

STATE OF ALASKA
2025

Application for Permits to Mine in Alaska (APMA)

Single Year Multi-year Start: 2026 Finish: 2030 APMA Number (A/F/J, Year, ****) 2850

What type activity are you planning to perform? *REQUIRED (1)	Surface estate of mineral properties: *REQUIRED (2)
<input type="checkbox"/> Suction Dredging/Reclamation <input checked="" type="checkbox"/> Placer Mining/ Reclamation <input type="checkbox"/> Hardrock Exploration/ Reclamation	<input checked="" type="checkbox"/> Reclamation Only <input type="checkbox"/> Access <input checked="" type="checkbox"/> State (General) <input type="checkbox"/> Federal <input type="checkbox"/> State (Mental Health) <input type="checkbox"/> Private <input type="checkbox"/> City or Borough

Check All That Apply: Mineral Property Owner Lessee Operator *Required (3)

Name: Rita Eaglehead Primary Phone Number: 907-371-3467
Address: 1729 University Ave. S Secondary Phone Number: 907-347-8705
Email: eagleheadco@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: Seth Marta Primary Phone Number: 907-521-3264
Address: 4924 E. Aspen St. Secondary Phone Number: 907-414-6635
Palmer, AK 99654 Email: seth907@hotmail.com
Wasilla

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

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

Name: Barbara Johnson Primary Phone Number: 907-378-9822
Address: 1019 Vernal St. Secondary Phone Number: _____
Fairbanks, AK 99712 Email: ecobarbara@gmail.com

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

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

Name: _____ 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) <u>St. Patrick</u>	Average Number of Workers: *REQUIRED (8) <u>2</u>	Start-Up/Shut Down: (Month/Day) (9) <u>May 20th</u> to <u>October 1st</u>
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Mining District: *REQUIRED (10) <u>Fairbanks</u>	Applicable USGS Map(s): *REQUIRED (11) <u>Fbx D-2 D-3</u>	On What Stream Is This Activity? (12) <u>none</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 <u>FIN 2 West Section 32+33</u>	Internal Use Only:
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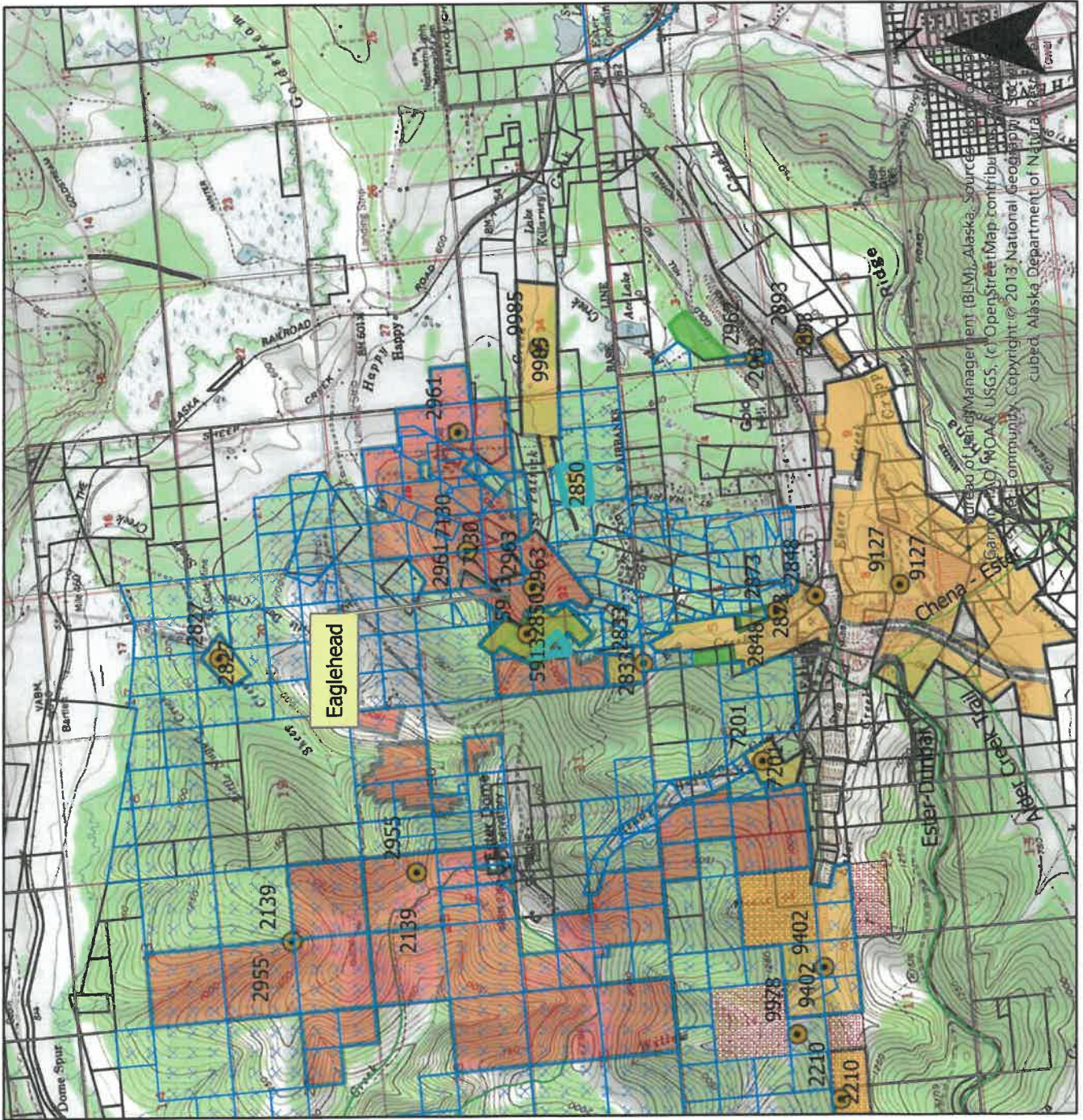
Internal Use Only:
Date Application Received Complete: 7 May 26 Adjudicator: _____ LAS Entry: _____
Sec 3 CID: 586006 Sec 4 CID: 704006 Sec 5 CID: 704009 Sec 6 CID: _____

APMA 2850 Active Area



This map was created on 4/2/2026 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.

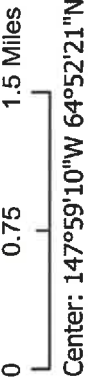
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Scale: 1:63,360

Legend

- APMA_Type
- APMA_Project
 - Mechanical
 - Placer Mining
 - Hardrock
 - Exploration
 - BLM AK Federal Mining Claims (Active)
- Permit Lease ME
 - ME Poly
 - Section
 - Survey
 - Boundary Poly
 - Survey
 - Boundary Line
 - RS2477 - Line
- Access Route



MV_ST_MINING

Source: Alaska Department of Natural Resources, Information Resource Management

Case ID	Case Status Description	Case Type Description	Claim Name	Customer Name	Notepost Date	Special Code Description	Total Acres
ADL 620540	Active (35)	Mining Claim (713)	RUSTCHUNK	Eaglehead Rita	19-JUL-15	Mining Claim (MC)	5
ADL 622499	Active (35)	Mining Claim (713)	BAR 2	Eaglehead Rita	07-SEP-17	Mining Claim (MC)	40
END OF REPORT							
Report Information							
Source ID	60						
Source Name	MV_ST_MINING						
Source Description							
Run Date and Time	04/02/2026 02:41:46 AKDT						
Record Count	2						
SQL Statement							
CASE_ID,CASE_STATUS,CASE_STATUS_DESCRIPTI							

MINERAL PROPERTIES LIST

(14)

Properties that have previous mining disturbance requiring reclamation, active mining/exploration activities, surface improvements, location of a camp, or provides access through the claim block for mining activities. **DO NOT LIST CLAIMS UNLESS LISTED ACTIVITIES ARE ASSOCIATED WITH THEM.**

If requesting more than 12 claims, are additional sheets with ADL/BLM/USMS and legal descriptions attached? Yes No
 Are any of these mineral properties an Upland or Offshore Mining Lease? Yes No

	ADL/BLM/USMS #	PROPERTY NAME		ADL/BLM/USMS #	PROPERTY NAME
1.	620540	Rustchuck	7.		
2.	62499	Bar 2	8.		
3.			9.		
4.			10.		
5.			11.		
6.			12.		

INVENTORY OF EQUIPMENT

(15)

List all mechanized equipment to be used (make, model, type, size, purpose, and number of each, including pumps). Attach additional sheets as necessary. If you are transporting on a trailer to the claim block, include the trailer size.

Check One:

	Make, Model, Type, Size, Purpose of Equipment or Pump	Quantity of this type	Located on the claim block?	Transporting to claim block?
1.	Bobcat, Skidsteer, Komatsu excavator attachment holes	1		Yes
2.	CAT, Komatsu, John Deere excavator - 6-10 tons size, dig holes	1		Yes
3.	Rocker Boxes + Sluice Boxes	2-3		Yes
4.	Bobcat, John Deere, Komatsu Backhoe	1		Yes
5.	Water pumps	2		Yes
6.	Water storage container, 400 gal each	1-2		Yes
7.	for water recycling, this water brought in.			
8.				

ACCESS TO THE CLAIM BLOCK

(16)

Access across surface estates not owned by the State requires approval of the managing agency. It is the responsibility of the applicant to contact the owners of private property to obtain authorization for access.

When are you going to be transporting equipment and/or traveling to and from the claim block? Winter Summer

Access to the claim block crosses what type of land(s)?

State City/Borough Federal Private

Indicate type(s) Existing Access to the claim block:

All season Road (These are public easements maintained by municipal, borough, private, or state funds for year round use). List road(s) to claim block: Henderson Rd to St. Patricks

Existing Route or a RST/ RS 2477 Easement with a mineral base surface.
 If the RST/ RS 2477 Easement(s) has a State of Alaska number, please list: _____

Navigable Waterway

Aircraft Supported

Indicate type(s) of access to be constructed within the claim block for development of the mineral resource:

Road(s) Helicopter Pad Airstrip No Improvements or Construction Proposed

ACCESS TO THE CLAIM BLOCK, CONTINUED

(16)

Please describe your construction activities and include mitigation measures to protect water, fish and game resources. Include a time frame for final closure and a reclamation plan for access within the claim block. Attach additional pages if necessary:

• There's no water on claim. We bring our own drinking H₂O from Fox, AK. We catch water from cabin roof for washing hands, or anything else, like to put out cooking campsite fire.
 • We are usu. starting May 20th, and finish up the end of Sept.

A access map **MUST** be submitted with your application. Topographic maps at a scale of 1"=1 mile must clearly indicate the proposed access route from start to finish, location of proposed construction activities, and appropriate legal descriptions (township and range) on each map sheet. Paper size should be limited to 8 1/2" x 11". Do not tape maps together.

Name the individual(s) or business(es) who will be conducting the travel:

Possibly Construction Machinery Industrial, Craig Taylor Equip., Airport Equip. etc.

List all equipment and vehicles conducting travel to/from the claim block, including vehicle weights and season of travel:

Sm. Skidsteer	—	Late Spring, Summer, + Fall	;	3500 lbs
Req. Excavator	—	" "	;	8,000-13,000 lbs
Med Skidsteer	—	" "	;	6-7,000 lbs

State the average total miles traveled in one round trip: Imik State the number of trips proposed: 6-10

State the start and end date(s) or period(s) of proposed travel: May 15 - Oct 1st

Select the following terrain type(s) that best describes your route of travel: Wetlands Tundra

Uplands Rivers or Other Water Bodies Wooded Areas (6" Trees or larger at breast height)

Will water be needed to construct ramps/ ice bridges? Yes No

If Yes, estimated quantity of water will be used: _____ gallons/day Water Source: _____

Are you transporting fuel? Yes No

Maximum volume of fuel (in gallons) that is being transported by one vehicle and any trailers or sleds it is towing:

10-20 gallons

Are you transporting other hazardous substances? Yes No If "Yes" indicate type and amount (e.g. gallons, lbs, psi):

2 gallons of oil stored in cabin.

How are petroleum products contained? (i.e., drums, bladders, steel tanks, etc.) Indicate size of containers:

2 gallon size oil container, same as purchased. Gasoline in 5 gallon containers.

How are petroleum products being transported? (i.e., skid-mounted tank, trailer, 55 gallon drums on skid, etc.)

Transported in bed of truck

ACCESS TO THE CLAIM BLOCK, CONTINUED

(16)

Please describe your construction activities and include mitigation measures to protect water, fish and game resources. Include a time frame for final closure and a reclamation plan for access within the claim block. Attach additional pages if necessary: Access by driving on N. Henderson to Parking Lot, then walk to block claim.

Prospecting & Exploration Phase at Present. There is no water or fish. Wild game will not be bothered. Unpromising holes will be fill back in with biologics on top, within same year, or following year. For work done in 2026, holes filled in 2026/2027, for unpromising holes in 2027, holes filled in 2027/2028 ect. for example until end of season 2030, unless excavating and

A access map MUST be submitted with your application. Topographic maps at a scale of 1"=1 mile must clearly indicate the proposed access route from start to finish, location of proposed construction activities, and appropriate legal descriptions (township and range) on each map sheet. Paper size should be limited to 8 1/2" x 11". Do not tape maps together. could on back

Name the individual(s) or business(es) who will be conducting the travel:

Rita Eaglehead

List all equipment and vehicles conducting travel to/from the claim block, including vehicle weights and season of travel:

Hardrock Auger - (Handheld) 4' w/ 3'-4' extensions, rock pick, shovel, 5 gal buckets for dirt, chainsaw, 5/8" rebar, hand auger, classification sieves
no vehicles except personal vehicle driven to parking area or side of the road.

State the average total miles traveled in one round trip: 62. State the number of trips proposed: 2+/year.

State the start and end date(s) or period(s) of proposed travel: May 15 - Oct 1st

Select the following terrain type(s) that best describes your route of travel: Wetlands Tundra

Uplands Rivers or Other Water Bodies Wooded Areas (6" Trees or larger at breast height)

Will water be needed to construct ramps/ ice bridges? Yes No

If Yes, estimated quantity of water will be used: 0 gallons/day Water Source: none

Are you transporting fuel? Yes No

Maximum volume of fuel (in gallons) that is being transported by one vehicle and any trailers or sleds it is towing:

5 gal gas can

Are you transporting other hazardous substances? Yes No If "Yes" indicate type and amount (e.g. gallons, lbs, psi):

~~5 gal gas can~~ no

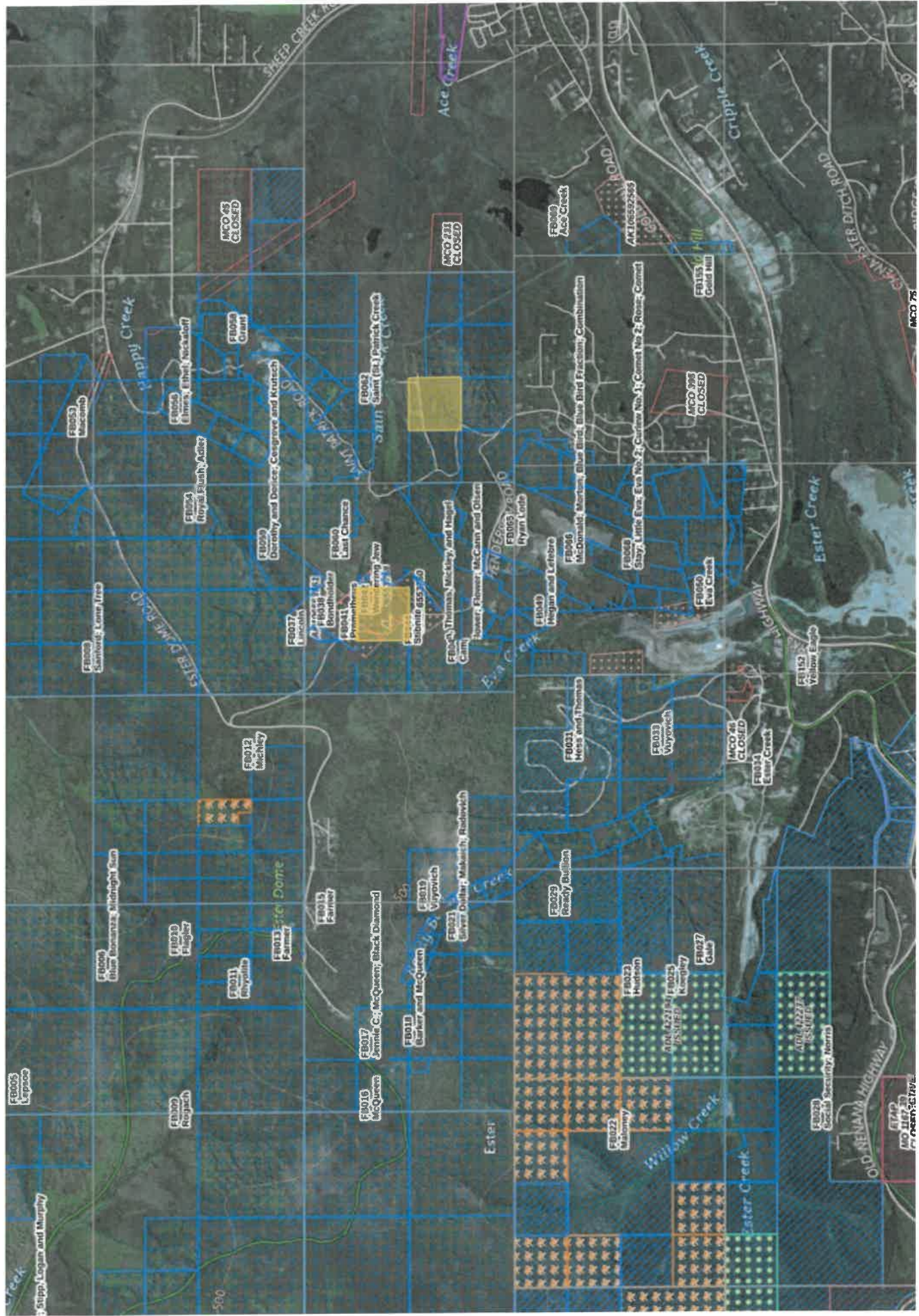
How are petroleum products contained? (i.e., drums, bladders, steel tanks, etc.) Indicate size of containers:

5 gal plastic container

How are petroleum products being transported? (i.e., skid-mounted tank, trailer, 55 gallon drums on skid, etc.)

by hand, walking-in

mining ensues and new APMA submitted for next mining period. Holes filled back in reverse as it was removed with biologics put on top.



ACCESS TO CLAIM BLOCK CONTINUED

(16)

Does your travel include the staging or storage of equipment or structures off the claim block? Yes No
If Yes, describe the location and dimensions of the long term or short term parking and/or storage areas.

PETROLEUM PRODUCT STORAGE

(17)

Do you have an Oil Discharge Prevention and Contingency Plan approved by the Alaska Department of Environmental Conservation? Yes No

Do you have either a trained spill response team or a contract with a spill response company? Yes No

Describe any measures you plan to take to minimize drips or spills from leaking equipment or vehicles:

I plan to have/rent/use heavy equipment ~~trucks~~ ^{vehicles} that are well maintained. I will check equipment before + after use to see if there are drips or spills, and have containers & absorbent pads available. If equipment needs mechanical attention I will have it removed.

Quantity Petroleum Products to be Stored on the Project Site?

- 0-1,320 gallons of total storage (Secondary Containment recommended, but not required)
- 1,321-10,000 gallons of total storage (count only containers with a capacity of 55 gallons or greater). A self-certified Spill Prevention, Control, and Countermeasure (SPCC) plan is required and applies to all products, such as diesel fuel, gasoline, lube oil, hydraulic oil and waste oil. The self certified SPCC form can be downloaded at: <https://www.epa.gov/oil-spills-prevention-and-preparedness-regulations/tier-i-qualified-facility-spcc-plan-template>.
- 10,000+ gallons of total storage (count only containers with 55 gallons or greater storage capacity). An SPCC certified by a professional engineer is required and applies to all oil products, such as diesel fuel, gasoline, lube oil, hydraulic oil and waste oil.

Indicate Distance Stored From Flowing Waters: 0 Feet. (Minimum distance from naturally occurring water bodies required by DNR is 100 feet). *no streams exist.*

Is waste oil stored on the project site? Yes No If Yes, describe quantity and storage modality: 0-10 gallons, inside cabin.

Are fuel containment berms around storage containers? Yes No Is berm area lined? Yes No

BLM operators submitting a plan of operation must submit a spill contingency plan. Notice level operations are encouraged to submit a spill contingency plan. The optional BLM Spill Contingency Plan can be downloaded from: https://www.blm.gov/sites/blm.gov/files/BLM-AK_spill-contingency-plan_APMA_worksheetSup.pdf

TEMPORARY STRUCTURES/FACILITIES

(18)

Is a camp or placement of *any* temporary structure requested? Yes No

If "No", Please explain: Site used to stay while working at mine. I live in Two Rivers, AR.

Describe all temporary improvements (including buildings, tent platforms, out-buildings, etc., including their quantity, dimensions and building type.

What type of property is the camp located on? State Federal Private (Patented) City or Borough MHTL

If camp is on private land, provide location:

Proposed perimeter dimensions of camp: 200' Length (feet) 400' Width (feet).

Request use of **existing** facilities, list ADL(s): BAR 2 - 622499
 Year-Round Seasonal, from Approx. _____ to _____, annually.

Request to place **new** temporary structures, list ADL(s): 620540
 Year-Round Seasonal, from Approx. _____ to _____, annually.

	Temporary New Structures Quantity	Existing Structure Quantity	Use (Shop, office, etc.)	Dimensions (ft x ft)	Dimensions (ft x ft)	Dimensions (ft x ft)
Framed						
Tent	<u>3</u>		<u>Storage, shop, lodging tents</u>	<u>17</u>	<u>26</u>	<u>16x20</u>
Trailer						
Platforms		<u>1</u>	<u>lodging, eating</u>			
Out-Buildings	<u>1</u>	<u>1</u>	<u>outhouse</u>			
Other:	<u>1</u>	<u>1</u>	<u>Cabin</u>	<u>16x20x13</u>		

* If Required, list any other structures on a separate sheet, include dimensions, use, and type.

Grey Water and Biological Waste - Describe storage and proposed method of disposal (e.g., leach line, septic, holding tank, or pit privy):

eventually bury outhouse holes. Only one hole exists,

Solid Waste - Describe the types of waste that will be generated on-site including garbage, scrap metal, industrial; and describe its disposal method. *Note: For on-site disposal on state land, additional authorization is required by DEC and DNR outside of the APMA.*

- garbage - carried away or burned
- no industrial waste
- no scrap metal waste

What is the distance grey water, biological, and solid waste will be located from the ordinary high water mark of the nearest freshwater body (lake, stream, river, rivulet, etc.), or the mean high water mark of a saltwater body: >1000 ft.

Will there be any use of animals (horses, dogs, goats/sheep, etc)? Yes No

Required: Dismantle and Removal for Structures: Provide a plan for dismantling and removing structures, equipment, and storage tanks. Include the method and timeline for restoration of all location areas.

Dismantle or pull cabin out for transport.

Dismantle & extract platform & outhouse(s), or a combination of both.

* I will remove outhouse building as a part of reclamation & follow DEC guidelines for closure.

MINING METHOD

(19)

- Mechanical Placer Mining (e.g., terrestrial open-cut operations with dozer or excavator, etc.)
Estimated cubic yards processed annually: 500
- 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
 - Stream
 - Mine cut isolated from stream
 - Pond connected to stream
 - Pond 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
- Estimated number of pits to be excavated: ≈ 20 How long will the test pit be open if not converted into an active mine cut? all season, May-Oct.
- Average Size: Length: 20 Ft. Width: 20 Ft. Depth: 20-80 Ft.
- Placer Drilling: Yes No
- Total number of holes to be drilled: 7 Type of drill(s) used: sonic auger drill

Drilling and Test Pit Identification and Mineral Property Information

Trench/Hole ID on Map	ADL/BLM/USMS NUMBER
A	622499
B	622499
C	622499
1	622499
2	622499
3	622499
4	622499

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

EXPLOSIVES

(21)

Will explosives be used? Yes No If "Yes", Indicate: Type: _____ Amount: _____
 Explosive Handler's Certification/ATF Permit Numbers: NA
 Describe your blast design, blast schedule, and explosives handling plan in the project narrative.

WATER ENTRAPMENT

(22)

Will you be capturing water for use in mining operations? Yes No The entrapment is: Existing To be constructed
 Where does the water have a potential to being stored? Above ground Below ground level Both
 If above ground, what is the Length ____ ft Height ____ ft Width at crest ____ ft Width at base ____ft of the berm(s)
 What is the purpose of the water use? Makeup water pond Settling/recycle pond Stream diversion Other _____
 How long do you expect for the entrapment to be in place Permanent 1-3 years 3-5 years 5 or more
 If above ground, how many acre-feet is the maximum capacity of water stored from ground level to crest of the berm? _____
 Total volume in acre-feet = surface area (acres) x average depth (feet) (1 acre = 43,560 square feet)
 Where is the topographic location of the water storage area? Valley bottom Hillside
 If on a hillside, Approximately how many feet is the water storage above the valley floor _____ft

IN-STREAM ACTIVITIES and STREAM CROSSINGS

(23)

List any equipment (refer to Box 15 if necessary) that will be crossing streams (including low-water crossings along established trails/roads) or used in any natural waterbody or used in-stream:

NA

List all stream crossings, suction dredge or pump locations, including unnamed streams.

	Stream Name/ Water Source	NAD 83 Datum (approximate) Coordinates can be obtained using Alaska Mapper http://dnr.alaska.gov/mapper/controller		MTRSC ¼ ¼ Ex: F001S001N01 SWSW	Check boxes to indicate type(s) of activity		
		Latitude ddd.mmmm	Longitude -ddd.mmmm		Crossing	Dredging	Water Intake
1.	<u>NA</u>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	<u>NA</u>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	<u>NA</u>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	<u>NA</u>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	<u>NA</u>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If in-stream activities and/or stream crossings are requested at more than 5 locations, please provide tabular data format.

WATER USE AUTHORIZATIONS

If water is impounded, withdrawn, or diverted, the ADNR Water Resources Section needs to review the water sources and water uses to determine if a water use authorization is needed. Water usage (including from 100% recycle pond systems) may require approval by issuing a Temporary Water Use Authorization (TWUA) or a Water Right. Information provided below will be used to determine the quantity of water that you may be authorized to use for your mining operation. When estimating water quantities, please estimate withdrawal amounts typical of a dry summer and provide the maximum quantity that you may withdraw from a particular source (e.g., stream, pond, groundwater, etc.) in a season. A TWUA application may be initiated from this APMA, unless a Water Right is requested. Please contact the ADNR, Water Resources Section at telephone number (907) 451-2790 for more information.

- Is there a current Water Right within the proposed mineral property boundary? Yes No
- If yes, provide the LAS or ADL Water Right Case File number: _____
- What are the months of water use needed (for example May 1st through October 31st)? _____

Name & Location of Water Source(s):

- If water is required ***to fill*** or ***to maintain*** water in the recycle/settling pond system check the applicable box (table below in part A) for each water source used. Please note that a recycle/settling pond system is a water source (5 sources per TWUA). Stormwater from rainfall or snowmelt do not require water use authorizations.
- Identify each water source and its geographic location using MTRS. Include Lat/Long coordinates if available.

Example: Finger Lake: Fairbanks Meridian, Township 3 North, Range 3 West, Section 20.
 MTRS: F3N3W 20
 Lat/Long: 65° 4' 15" N; 148° 12' 43" W

A. Name & Location of Water Source(s). No more than 5 water sources per TWUA. Attach list of additional sources if needed. A \$450 fee is associated with each TWUA. The APMA paperwork is all that is needed to apply for TWUAs. For example, if there are 20 sources listed in the APMA, 4 TWUA case files will be generated.
When submitting an APMA, a separate Application for Temporary use of Water form is not needed.

Provide the geographic name or locally know name of water Source. (Recycle/settling ponds, creek, stream, well, etc.) If requesting a stream reach, clearly identify the entire stream reach on a legible map.	Meridian	Township	Range	Section(s)	Start-Up Water and/or Make-Up Water? Check each applicable box.			
Example: Unnamed Creek	F	3N	3W	20	Start-Up	X	Make-Up	X
1.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
Latitude: _____					Longitude: _____			
2.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
Latitude: _____					Longitude: _____			
3.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
Latitude: _____					Longitude: _____			
4.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
Latitude: _____					Longitude: _____			
5.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
Latitude: _____					Longitude: _____			

WATER USE AUTHORIZATIONS CONT.

(24)

B. Water Use Activities. Complete applicable information for each source. For recycle/settling pond system complete part **C. Recycle/Settling Pond System**. For stream diversions also complete Section 29.

Geographic Name of Water Source <i>(Same as sources Above).</i>	Diversion (gpm/cfs)	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month
Describe the water use information for each source. For recycle/settling pond system complete Section C.					
1.					
2.					
3.					
4.					
5.					

C. Recycle/Settling Pond System	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Additional Notes:
This system will also need to be listed as a water source in Section A. This entire pond system counts towards the 5 sources allowed per TWUA. Provide Length (L), Width (W), and Depth (D), of each pond. Beaver ponds or similar nature made impoundments will not be permitted for use as settling ponds.					
	Pond # 1: L: ___ ft W: ___ ft D: ___ ft			Pond # 2: L: ___ ft W: ___ ft D: ___ ft	
	Pond # 3: L: ___ ft W: ___ ft D: ___ ft			Pond # 4: L: ___ ft W: ___ ft D: ___ ft	

D. Camp Water Uses	Maximum # of People in Camp	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water Well, Haul, Stream, Spring, Lake Source(s) will count towards the 5 sources identified in Section A.
Provide information on camp water uses. If an ADEC public drinking water system is used, please attach certificate to operate and/or associated documents.	15	NA	NA			Hauling in water.
Additional Notes: Haul it in.						

WATER USE AUTHORIZATIONS CONTINUED

(24)

E. Exploration Activities	Is Water Needed for Exploration Trenching or Drilling?	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water Well, Haul, Stream, Spring Lake, etc. Source(s) will count towards the 5 sources identified in Section A.
A map of your requested drilling water sources is required with the following information: -MTRS sections, -stream reaches or other water sources (please label, including take points if known) -and drill hole locations.						

D. SUCTION DREDGING.

If suction dredging activity is occurring, please ensure that you have completed the dredge table in Section (19) MINING METHOD.

TIMBER CLEARING AND USE
(Operations on State Lands Only)

(25)

Pursuant to AS 38.05.255, timber from land open to mining without lease, except "timberland", may be used by a mining claimant or prospecting site locator for the mining or development of the location or adjacent claims under common ownership. Timber not used for the mining or development of the location or adjacent locations, that is removed from the operation must be acquired via timber sale or written letter of non-objection from the Alaska Division of Forestry.

For questions on the appropriate use of timber on federal mining claims, contact your local BLM field office.

On other lands ("timberlands" and in areas that are closed to mining without lease), timber cleared, used and/or removed must be acquired via a timber sale or a written letter of non-objection from the Alaska Division of Forestry.

Will timber be used for the mining or development of the location or lease? Yes No

Describe the timbered area or areas to be cleared; include a map or drawing of the areas of timber to be cleared.

trees cut will be cut & stacked, then spread back over for reclamation.

Describe the amount of timber to be used for the mining or development of the location or lease and the clearing methods you will use.

Are more than 40 acres of timbered area(s) to be cleared? Yes No

11 AAC 86.145. "A classification or designation indicating that timber and other forest products of significant value are included within a mining property is prima facie evidence that the land on which the property is located is considered to be "timberlands" for purposes of AS 38.05.255"

WASTEWATER DISCHARGE PERMIT APPLICATION

(26)

All mechanical placer mine, suction dredge, and mechanical dredge operations that discharge to a water of the U.S. require an Alaska Pollutant Discharge Elimination System (APDES) permit from DEC. See Cover Pages for a list of APDES permit fees.

Operations wishing to discharge under the APDES Small Suction Dredge General Permit (dredges with intake diameters of 6" or less, or highbankers) may skip this section but must complete annual online registrations, including \$25 fee payments, at <https://dec.alaska.gov/water/edms>.

Previously issued DEC-APDES Wastewater discharge permit #: _____

Do you want this APMA to act as an application or renewal for any of the following APDES general permits (GPs)*:

- Mechanical Placer Miners GP (open-cut terrestrial operations): Yes No
- Medium-Size Suction Dredge GP (nozzle diameter greater than 6" to 10"): Yes No
- Norton Sound Large Dredge GP (nozzle diameter greater than 10" or mechanical dredge): Yes No

Waterbody the discharge flows directly into, or would potentially flow: _____

Approximate coordinates of mine site:

Latitude: _____ Longitude: _____
Source (e.g., DNR - Alaska Mapper): _____

*Mechanical placer operations that do not elect coverage under the Mechanical Placer Miners GP may be required to obtain coverage under the Multi-Sector General Permit for Storm Water. Contact DEC to terminate a permit.

Optional* - Mixing Zone Request or Termination for Mechanical Placer Mine Operations

Do you wish to apply for a mixing zone and modified turbidity limit from DEC? Yes No

If a mixing zone is requested, provide the following:

Coordinates of discharge location: Latitude: _____ Longitude: _____
Maximum Effluent Flow anticipated from your operation _____ (GPM) [must be greater than zero (0)].
Distance to nearest downstream drinking water source _____ and downstream placer mine _____.

Do you wish to terminate an active authorized mixing zone? Yes (APDES# _____) No

*A mixing zone authorizes an increase in the permit's turbidity limit based on available dilution from the surface water. Permittees without mixing zones must meet the water quality standard for turbidity at the point of discharge into the surface water.

Certification Statement – applicable only to information required for DEC authorizations (required for all DEC permit or mixing zone applicants)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Responsible Party:  _____

Responsible Party Name (First Last, Position) - Printed: Rita C. Eaglehead

Business Name (if applicable) - Printed: _____

SECTION 404 WETLANDS PERMIT

JURISDICTIONAL DETERMINATION (CORPS JD) and MITIGATION STATEMENT

All Placer Mining applicants are required to contact the Corps of Engineers for submittal requirements.

A complete application for a Department of the Army (DA), U.S. Army Corps of Engineers (Corps) Section 404 permit includes a description of project impacts (contained in the APMA), a Jurisdictional Determination (JD) and a Mitigation Statement. The applications for the JD and the Mitigation Statement are contained in two Corps Supplements, which may be attached to this APMA. The Supplements may be downloaded from the Corps and DNR websites, or obtained directly from a Corps office in paper copy, by email, or mail. Please contact the Corps to determine what supplements are required.

The Supplements are available at: <https://www.poa.usace.army.mil/Missions/Regulatory/Placer-Mining/>

Corps Supplement, Attachment 1, Jurisdictional Determination: Attachment 1 must be filled in and submitted to the Corps for **all new placer applications (New and Existing Operations)**. Photos of your mine site are required. Your JD will be valid for five years. Your photos will be used only for the purpose of conducting an offsite JD.

Corps Supplement, Attachment 2, Mitigation Statement: Alaska District regional mitigation policy for placer mining operations under this General Permit (GP) emphasizes avoidance and minimization of impacts; **compensatory mitigation is not required**. However, by regulation, a Mitigation Statement covering measures for avoidance, minimization, and compensatory mitigation, or, a reason why compensatory mitigation is not proposed, must be submitted to the Corps with each new APMA for projects that impact waters of the U.S.

Provide the Latitude and Longitude of the operation location (DD, NAD83):

Latitude: 69° 869 North Longitude: - 147.969 West
Source (e.g., DNR - Alaska Mapper): AK Mapper

Please list Corps permits previously issued for this site: POA- _____ - _____ , POA- _____ - _____

Certification Statement

The Alaska District will accept the APMA as a pre-construction notification, pursuant to 33 CFR 320.1 (c). Application is hereby made for a permit to authorize the work described in this APMA. I certify the information in the APMA, and any required Supplements, is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the operator/ applicant.

Operator or Agent:

Rita Eaglehead [Signature] 12.15.25
Print Name Signature Date

STREAM DIVERSION AND CULVERTS

(28)

A MAP OF COMPLETE STREAM DIVERSION IS REQUIRED: The map **MUST** show the entire length of the diversion (i.e., where the water is diverted from the natural stream channel to where it returns to the natural stream channel) with start and end locations clearly marked. Pending on the scale of the proposed diversion, additional maps, construction details, and a stream reclamation plan may be requested in addition to this section after initial review. Operations on BLM lands that are proposing a stream diversion are encouraged to contact their local field office as early as possible in the permitting process due to additional requirements. **Contact ADF&G, Habitat Section for Fish Habitat Permitting information regarding diversion requirements.**

Please note: A stream diversion structure may also qualify as a dam and be subject to the Alaska Department of Natural Resources Dam Safety Program per definitions provided in AS 46.17.900(3). If you require further regulatory guidance regarding dams, please contact our Dam Safety and Construction Unit, Dam Safety Engineer at (907) 269-8636, or for more information go to the Alaska Dam Safety Program website at: <http://dnr.alaska.gov/mlw/water/dams/>

Is Stream Diversion Required? Yes (if Yes, complete information below). No

Stream Name: _____

Existing (Date Constructed _____) To Be Constructed (Date _____)

Diversion Start/upstream Location (Lat/Long) _____

Diversion End/Downstream Location (Lat/Long) _____

Is Stream Diversion? Permanent Temporary _____ year(s) _____ months

Will diversion be reclaimed annually prior to freeze-up or be retained throughout the mine life?

Annually reclaimed/returned to natural stream Maintained throughout mine life

Dimensions of existing stream in diversion area:

Length _____(ft) Top Width____(ft) Bottom Width____(ft) Depth ____ (ft) Floodplain Width____(ft)

Dominant substrate type (Choose Two): Bedrock Boulder Cobble Gravel Sand Silt/Clay

Dimensions of proposed diversion:

Length____(ft) Top Width____(ft) Bottom Width____(ft) Depth____(ft) Floodplain Width____(ft)

Note: The general geomorphology (e.g., meander, width/depth, pools/runs, etc.) and instream components (e.g., large woody debris, boulder/cobble, etc.) of the natural stream should be mimicked to the extent practicable.

***Required:** A written stream diversion narrative in addition to this form. The narrative should describe the following:

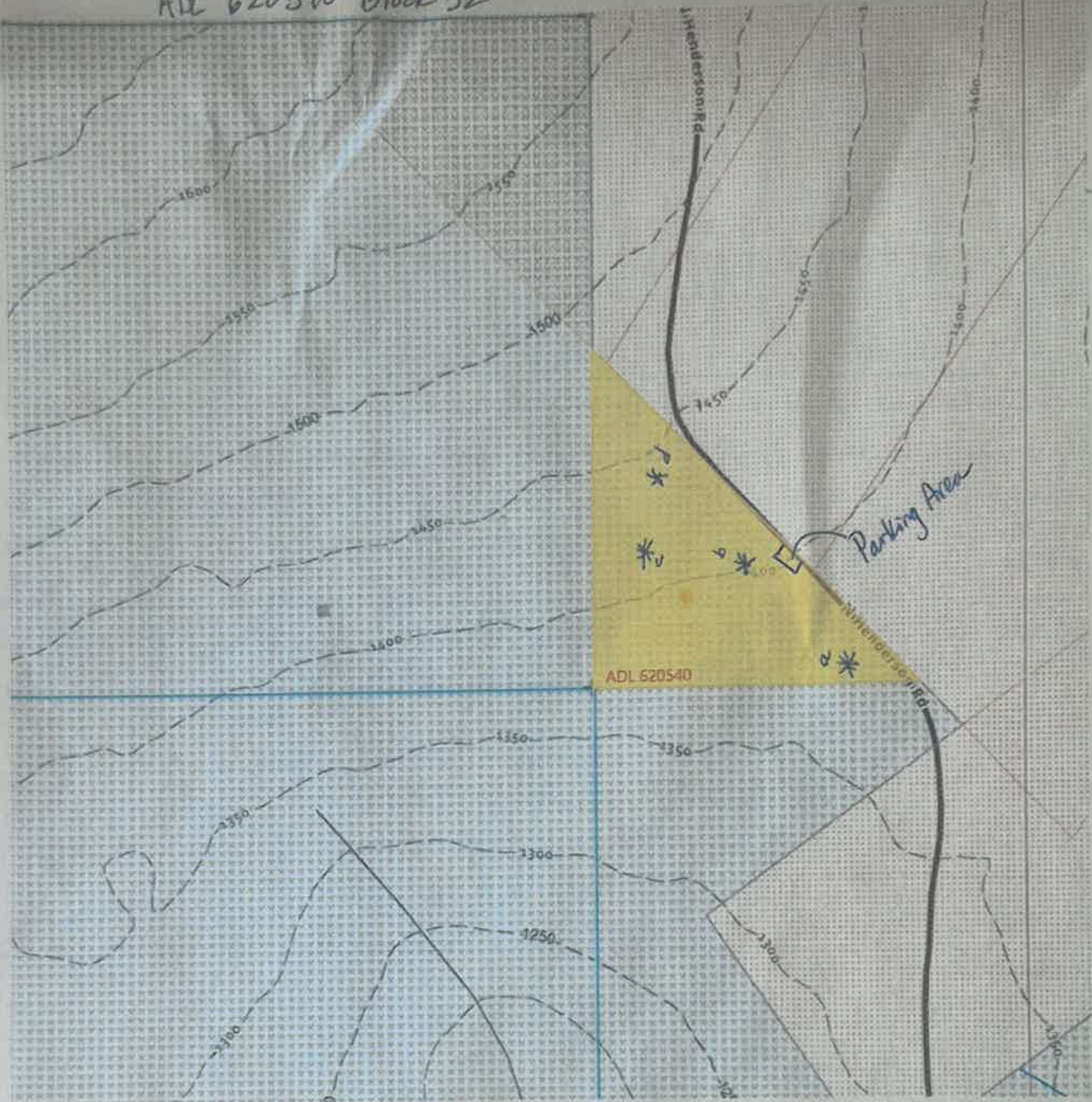
- 1.) Step by Step Procedures
- 2.) Construction Techniques
- 3.) Reclamation Techniques
- 4.) Timelines

Are culverts being installed in any natural water-body or diversion structures? Yes/No _____

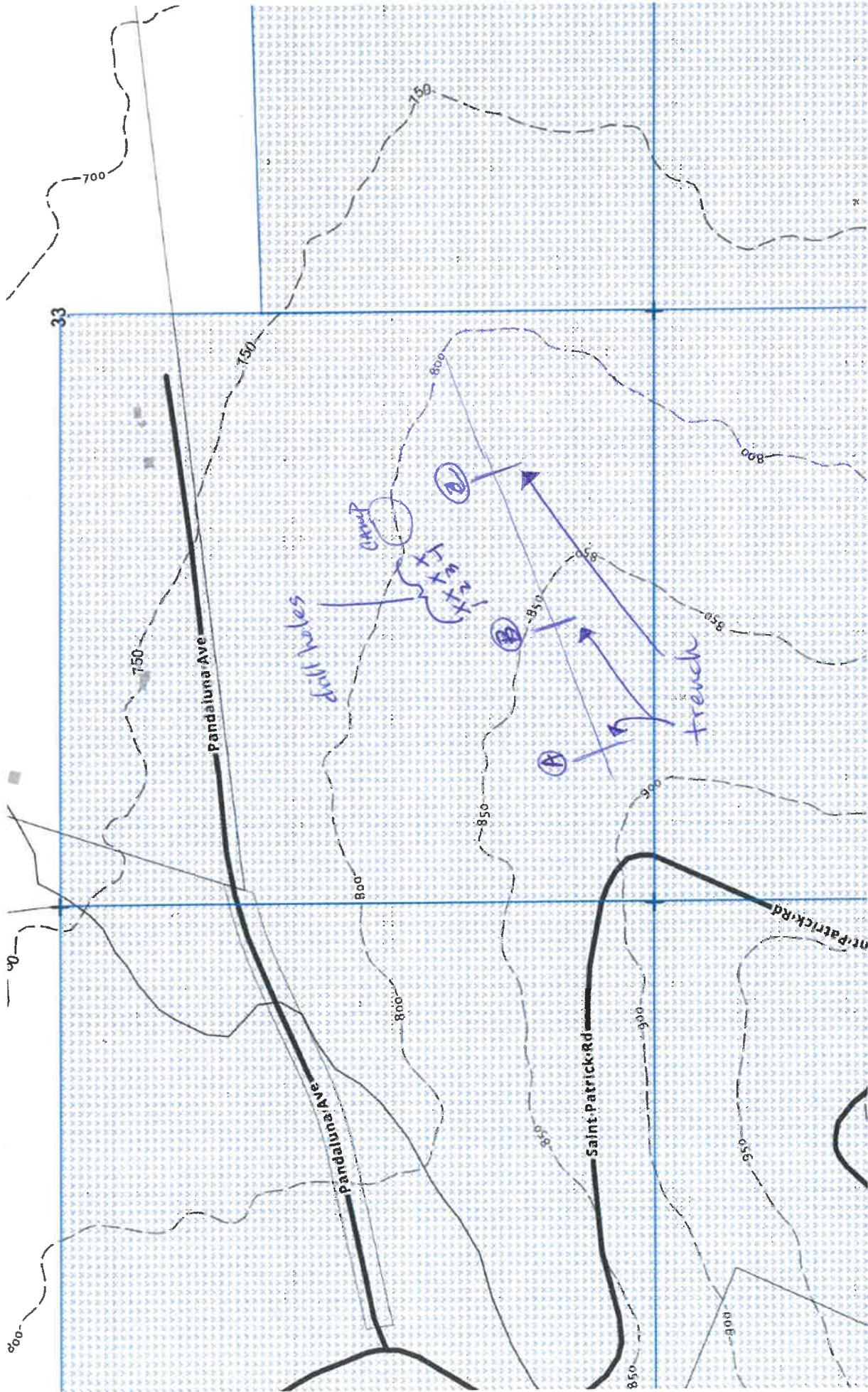
If yes include culvert locations, sizes and length on a map or table.

ADL 620540 Block 32

Rust Chunk

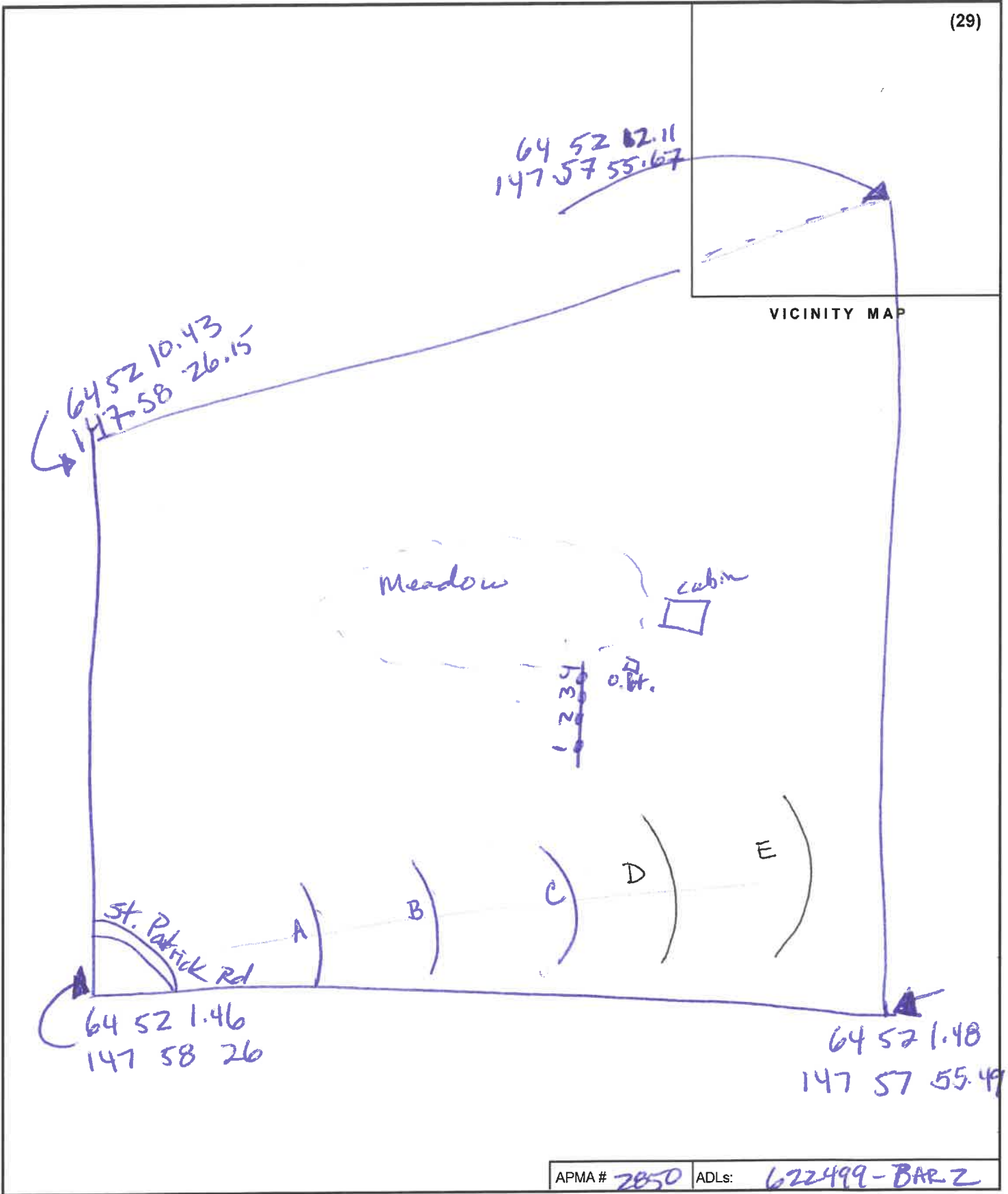


p. 14



PLAN MAP OF OPERATION *REQUIRED

(29)



(Attach additional sheets, along with detailed explanations as necessary)

* o.h. - outhouse

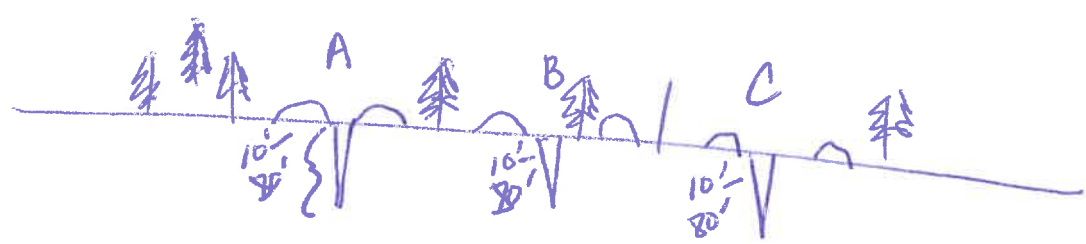
CROSS SECTION SKETCH *REQUIRED

BEFORE ACTIVITY

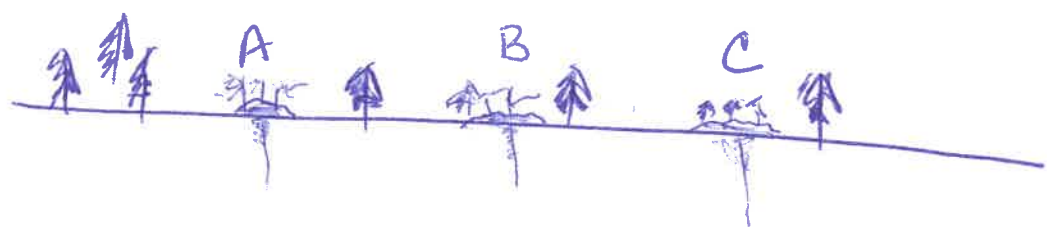
(30)



DURING ACTIVITY



AFTER ACTIVITY



ADL 620540

CROSS SECTION SKETCH *REQUIRED Block 32

(30)

BEFORE ACTIVITY

MAY
2026

DURING ACTIVITY

overburden →

holes

2026-2030

AFTER ACTIVITY

covered
holes →

Oct 1, 2030

X

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:

There is a crude driveway into campsite & block off St. Patrick Rd. There is a cabin on skids at campsite w/outhouse, and platform for a tent or eating.

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

- Mining is still in exploration phase w/drilling in more places.
- More drill holes to be drilled & further down past creek.
- Excavators used to dig down to create flat surface at drill holes, and to explore gold once color is found.
- Actively looking for Operator/Contractor to explore & work mine

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

Exploration drill holes will be filled in the following year mining season, 2027. For example, 2026 holes will be filled in 2027, 2027 holes filled in 2028, and so on.

DISCUSS WATER MANAGEMENT PLANS, INCLUDING USE, SOURCE, QUANTITY AND SURFACE WATER/

EROSION MANAGEMENT PLAN: There is no water. Drinking water brought in. Once gold found, and mining processing gold starts, this water will be brought in and recycled for re-use.

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

Fuel used for equipment will be brought in > 10 gallons/day. Containers removed for refilling the following day. Fuel stored in cabin. Absorbents kept in cabin.

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

CULTURAL RESOURCES: Mining equipment will only be at drill sites. Equip used will be in good quality. All ^{heavy} equipment is rented & in good condition w/out leaks. Leaking equipment will be removed.

Ladouceur, Michael E (DNR)

From: Rita Eaglehead <eagleheadco@gmail.com>
Sent: Monday, January 19, 2026 2:47 AM
To: Ladouceur, Michael E (DNR)
Subject: R.Eaglehead APMA Narrative
Attachments: 2025-APMA-Complete-Application.pdf

You don't often get email from eagleheadco@gmail.com. [Learn why this is important](#)

CAUTION: This email originated from outside the State of Alaska mail system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Michael,

Please see attached blank application, EXCEPT p.16 describing Placer/Suction Dredge Narrative.

Please add the following to p.16.

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

2) Diagram shows holes to be drilled above campsite. This is a narrower stream bed than the Trench A-E area. Excavator may also be used to dig down to create flat surface area for an excavator to sit on, as there seems to be a lot of muck/silt. The excavator may also build a ramp to exit the excavation hole. Auger with a 5ft reach, with added 4' ft lengths and 5/8" rebar for sound locating may be used to reach gravels and bedrock. The timeline for drilling these 5 holes, 40 feet apart along this East - West line is within the 5 year period, starting in 2026, or 2027, and ending by 2030. It all may be done by 2027? The organics will be scraped from the top, and put in a separate pile...although there are few trees in this area. The soil, silt, muck will be put in separate piles. Once bedrock is reached, it is tested through panning. Bedrock may also be drilled by hard rock drilling. If Au is found in hole 1, then prospecting with the same method described in this paragraph continues to hole 2, etc. If there is substantial Au in holes 1 & 2, then prospecting stops in holes 3-5, as focus and excavation of overburden takes precedence. Hole samples will be taken every 1 ft, where gravel/bedrock is found, with GPS and depth noted.

Reclamation will follow the opposite of extraction. Non-promising drill holes will be filled in the same year, or within the next year, 1st with their filings, then the excavation hole will be filled with bedrock, muck, silt, soil in reverse, with biologics placed on top. For example, if non-promising excavation & holes are dug in 2026, these are filled-in in 2026/2027, and so on until 2030, when all excavation & holes must be reclaimed within the same year.

I will send you a narrative for the other claim by Wednesday.

Thank you,

Rita E.

Rita Eaglehead

BAR S - off St. Patrick (Additional Narrative for PLACER/SUCTION DREDGE NARRATIVE)

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

2) Diagram shows holes to be drilled above campsite. This is a narrower stream bed than the Trench A-E area. Excavator may also be used to dig down to create flat surface area for an excavator to sit on, as there seems to be a lot of muck/silt. The excavator may also build a ramp to exit the excavation hole. Auger with a 5ft reach, with added 4' ft lengths and 5/8" rebar for sound locating may be used to reach gravels and bedrock. The timeline for drilling these 5 holes, 40 feet apart along this East - West line is within the 5 year period, starting in 2026, or 2027, and ending by 2030. It all may be done by 2027? The organics will be scraped from the top, and put in a separate pile...although there are few trees in this area. The soil, silt, muck will be put in separate piles. Once bedrock is reached, it is tested through panning. Bedrock may also be drilled by hard rock drilling. If Au is found in hole 1, then prospecting with the same method described in this paragraph continues to hole 2, etc. If there is substantial Au in holes 1 & 2, then prospecting stops in holes 3-5, as focus and excavation of overburden takes precedence. Hole samples will be taken every 1 ft, where gravel/bedrock is found, with GPS and depth noted.

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

Reclamation will follow the opposite of extraction. Non-promising drill holes will be filled in the same year, or within the next year, 1st with their filings, then the excavation hole will be filled with bedrock, muck, silt, soil in reverse, with biologics placed on top. For example, if non-promising excavation & holes are dug in 2026, these are filled-in in 2026/2027, and so on until 2030, when all excavation & holes must be reclaimed within the same year.

ADL 620540 - Rustchuck Block 32

Diagram shows arrow shape claim. Access is by N. Henderson Rd. to parking area. Bedrock at 1500 to 1450 is shallow. No heavy equipment used. Equipment & tools are walked into claim. Shovels, auger, gas powered auger, and possibly hard rock auger used, along w/ 5 gallon buckets for collection of material for panning. Samples bagged. Holes are generally E-W along 1300'-1400' elevation. Smallest holes are 4-5 inches in diameter.

All unpromising muck/silt/clay rock is refilled into holes, with biologics on top. Holes for exploration are no more than about ~3 ft. wide.

Promising holes can be widened to ^{5'} ft across & ~~Re~~ ~~Re~~

2 Signs will be placed on either side of rd within 10 ft. from Rd to 'beware of open holes'

ADL 620540 Block 32

HARDROCK EXPLORATION TRENCHING and DRILLING

(32)

(Indicate target and trenching locations on sketch sheet and/or topographic map)

Trenching: Yes No

Estimated number of trenches to be excavated: 0 How long will trenches be open? NA Re

Average Size: Length: _____ Ft. Width: _____ Ft. Depth: _____ Ft.

Drilling: Yes No

Type of Drill(s) Used: Gas Powered Auger

Total Number of Holes 8

Diameter of Drill Rod/Casing Rod 4-5" (NQ/HQ/H, Etc.)

Drilled: Estimated Maximum Depth: 5-15'

Indicate how many pumps per water source: none

Will water be used? Yes No

Water source name(s): NA

Describe detailed drill plan, closure, plugging methodology, reclamation and abandonment in project narrative.

Trench/Drilling Location and Mining Claim Information			
Trench/Drill ID on Map	ADL/BLM/USMS NUMBER	Decimal Degrees, NAD 83 Datum	
		Latitude	Longitude (approximate)
<u>abc, d, e, f, g, h,</u>	<u>620540</u>	<u>64.87288 - 64.8738</u>	<u>-148.007643 to -148.005068</u>

If more than 8 trenches/drill sites, please provide data in tabular format (APMA tabular data template for reporting proposed activities and reclamation)

HARDROCK EXPLORATION TRENCHING and DRILLING

(32)

(Indicate target and trenching locations on sketch sheet and/or topographic map)

Trenching: Yes No

Estimated number of trenches to be excavated: _____ How long will trenches be open? _____

Average Size: Length: _____ Ft. Width: _____ Ft. Depth: _____ Ft.

Drilling: Yes No

Type of Drill(s) Used: _____

Total Number of Holes _____

Diameter of Drill Rod/Casing Rod _____ (NQ/HQ/H, Etc.)

Drilled: Estimated Maximum Depth: _____ Indicate how many pumps per water source: _____

Will water be used? Yes No

Water source name(s): _____

Describe detailed drill plan, closure, plugging methodology, reclamation and abandonment in project narrative.

Trench/Drilling Location and Mining Claim Information			
Trench/Drill ID on Map	ADL/BLM/USMS NUMBER	Decimal Degrees, NAD 83 Datum	
		Latitude	Longitude (approximate)

If more than 8 trenches/drill sites, please provide data in tabular format ([APMA tabular data template for reporting proposed activities and reclamation](#))

A narrative of the operation is required. Please attach a written narrative to this application.

The narrative should include the information to answer the prompts provided below and include any additional information relevant to the proposed activities.

- 1.) Describe access to property, drill/trench sites, including length and type of access routes. Describe access reclamation measures to be conducted and timeline. *Access is by FWSB roads in Estor, AK, St. Patrick Rd, then to crude driveway 2/3 through block, Carry Auger to site or pull by crude clearing of trees/bushes to drill sites).*
- 2.) Describe exploration method, scope of work proposed, equipment, when and where activities will occur, personnel housing location and camp description. *Drilling across upper portion of block & obvious old creek beds.*
- 3.) Describe site preparation activities and pre-reclamation measures. *Skidsteer & chainsaw used to remove trees*
- 4.) Describe pad construction and dimensions. *no pad construction except removal of trees*
- 5.) Describe drill core management, to include transportation of core, storage, and removal or disposal from the exploration project. *Core will be labeled & placed in canvas sacks and kept on site near cabin (roof overhang) during the mining season. Core will be removed in Oct. of each season & disposed of.*
- 6.) Describe drill waste and drill water management, drill fluids and disposal methods. Attach msds/sds for all substances. *Drill waste has been mixed (silt + clay) so far. This will be put back at drill site, on top of drill site.*
- 7.) Describe fuel handling at exploration drill sites (pads and trenches) and off site (camp or base operations). *Fuel held will be <10 gal. and stored in cabin, with fuel containers refilled for next day of work.*
- 8.) Discuss spill prevention and response plan. *Fuel containers will have nozzles, absorbents nearby on site for spill containment.*
- 9.) Describe water use including estimate of daily water use. *Haul our own drinking water. When gold production starts, water will be brought in & recycled. Tailings will be used to replace dirt*
- 10.) Describe how the operation will avoid and/or mitigate potential impacts to fish, wildlife and cultural resources: *from sites,*
describe closure, plugging methodology, surface reclamation and abandonment.
Movement of ^{rented} equipment will disturb as few trees as possible and use the same path from the driveway until site has been drilled to depths on fewest days as possible since it's expensive to rent equipment anyway.

Mining is still in exploration phase as no gold has been found. Once gold is found, mining will take precedence & use of cabin will be a PT residence in order to take advantage of the mining season & the monetary gains of working the mine. Right now, the cabin holds supplies and we use it to overnight when working the site.

BAR S – off St. Patrick (Additional Narrative for PLACER/SUCTION DREDGE NARRATIVE)

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

2) Diagram shows holes to be drilled above campsite. This is a narrower stream bed than the Trench A-E area. Excavator may also be used to dig down to create flat surface area for an excavator to sit on, as there seems to be a lot of muck/silt. The excavator may also build a ramp to exit the excavation hole. Auger with a 5ft reach, with added 4' ft lengths and 5/8" rebar for sound locating may be used to reach gravels and bedrock. The timeline for drilling these 5 holes, 40 feet apart along this East - West line is within the 5 year period, starting in 2026, or 2027, and ending by 2030. It all may be done by 2027? The organics will be scraped from the top, and put in a separate pile...although there are few trees in this area. The soil, silt, muck will be put in separate piles. Once bedrock is reached, it is tested through panning. Bedrock may also be drilled by hard rock drilling. If Au is found in hole 1, then prospecting with the same method described in this paragraph continues to hole 2, etc. If there is substantial Au in holes 1 & 2, then prospecting stops in holes 3-5, as focus and excavation of overburden takes precedence. Hole samples will be taken every 1 ft, where gravel/bedrock is found, with GPS and depth noted.

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

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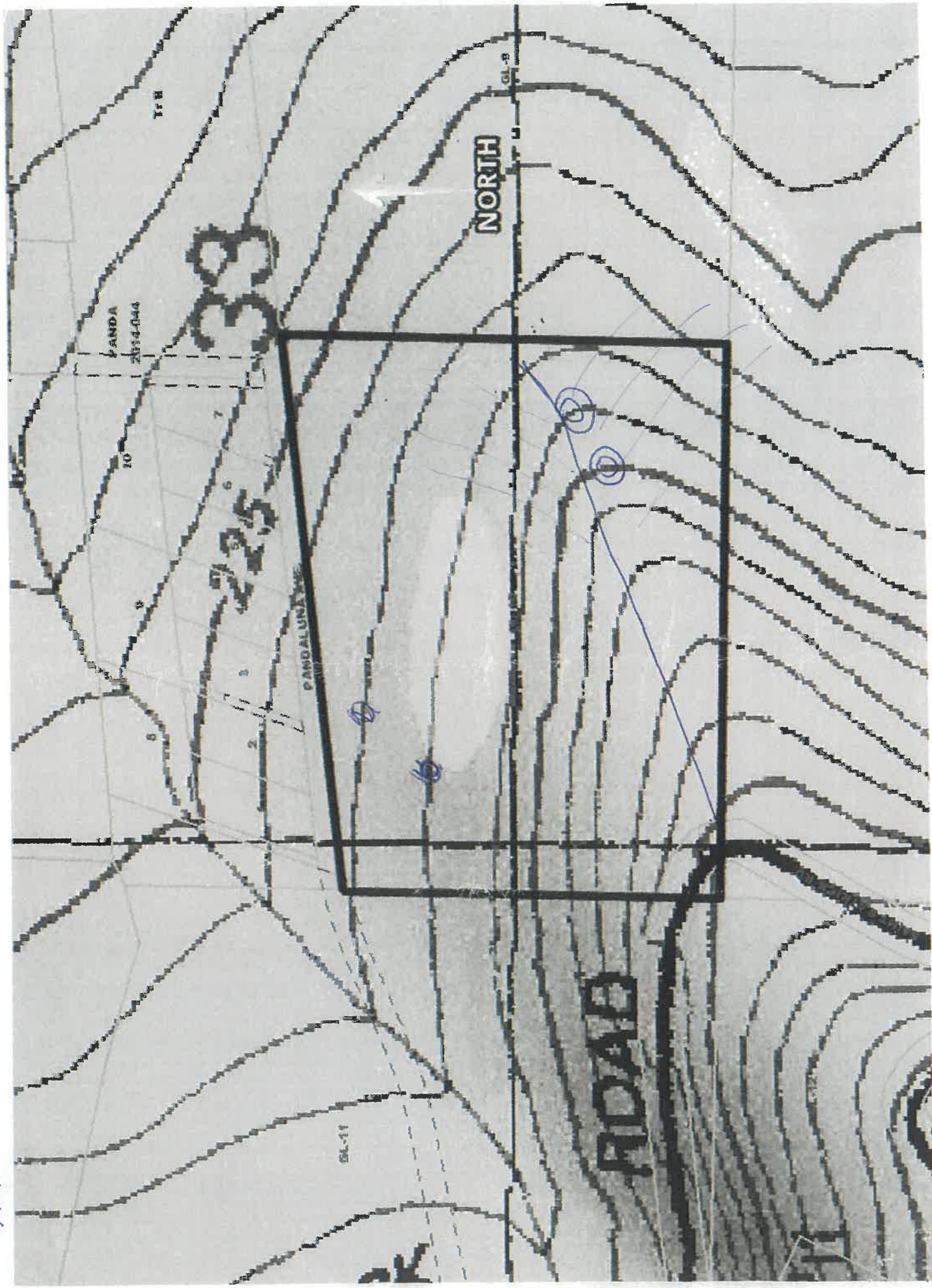
ADL 620540 - Rustchuck Block 32

Diagram shows arrow shape claim. Access is by N. Henderson Rd. to parking area. Bedrock at 1500 to 1450 is shallow. No heavy equipment used. Equipment & tools are walked into claim. Shovels, auger, gas powered auger, and possibly hard rock auger used, along w/ 5 gallon buckets for collection. of material for panning. Samples bagged. Holes are generally E-W along 1300'-1400' elevation. Smallest holes are 4-5 inches in diameter. All unpromising muck/silt/clay rock is refilled into holes, with biologics on top. Holes for exploration are no more than about ~3 ft. wide.

Promising holes can be widened to ^{5'} ft across + ~~Re~~ ~~Re~~
2 Signs will be placed on either side of rd within 10ft, from Rd to "beware of open holes"

Approx Well Drilling in 27m time

PXX-2



2025 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 2850

Complete and return this statement by December 31, 2025. If you did not operate, fill in your name, check bottom box, sign, and return form.

In accordance with AS 27.19 (Reclamation Act):

I, Rita Eaglehead hereby file an annual reclamation statement for the 2025 mining operation described in subject Application for Permits to Mine in Alaska. (Submission of this statement does not constitute reclamation approval.)

Volume of material disturbed in 2025: < 10 cubic yards (Includes stripping and processed material.)

Sluice days last season: 0 Cubic yards of material processed daily: _____ Annually: < 1

Total acreage disturbed in 2025 State 0, Federal _____, Private _____. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.

Length _____ feet and Width _____ feet of stream diversion.

Stream diversion: Temporary Permanent No Diversion (check one).

Total Area reclaimed in 2025: 0 acres.

Total un-reclaimed acres: 0 (This should match "total acreage currently disturbed" on the 2026 Reclamation Plan Form.)

For areas reclaimed, the following reclamation measures were used (check only measures that were used).

You must include photographs or videotapes of the completed reclamation work:

- Spread and contoured tailings
- Spread topsoil, vegetation, overburden muck or fines on the surface of contoured tailings
- Reestablished flood plain with stream channel in stable position
- Ponds are reclaimed
- Backfilled and reclaimed temporary stream diversions
- Camp removed, cleaned up and left free of debris
- Hardrock Exploration: Complete and submit an electronic Annual Reclamation Report



Other Reclamation Measures Taken:

Did not operate in 2025 and therefore did not conduct reclamation.

Relationship to Claim(s)

- Owner Lessee Operator
- Agent For: _____

Signed Rita Eaglehead Date 12.15.25

2026 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

<input type="checkbox"/> A. RECLAMATION PLAN (REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	<input type="checkbox"/> B. RECLAMATION PLAN VOLUNTARY (for an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent).	<input checked="" type="checkbox"/> C. LETTER OF INTENT (34) (less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
---	---	--

In accordance with Alaska Statute 27.19, reclamation is required of all mining operations. Reclamation bonding is required of operations with disturbance of 5 acres or greater. Completion of this application will meet the requirements for a "Reclamation Plan" for operations 5 acres and larger in size and for a "Letter of Intent To Do Reclamation" for operations under 5 acres. If you do not intend to use the reclamation methods presented below, you must provide additional information concerning your plans for reclamation under separate attachments.

Total acreage currently disturbed: 0 acres. This should match: "Total Unreclaimed Acres" on your 2025 Annual Reclamation Statement for Small Mines, or line #7 on your 2026 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

New acres to be disturbed in 2026 <2 acres. Total acreage (currently disturbed plus new acres): <2 acres.

Acreage disturbed by land status: <2 State (general) _____ State (Mental Health) _____ Private Federal

Total acreage to be reclaimed in 2026: 2 acres; Total volume of material to be disturbed in 2026: 100 cubic yards.
 Include strippings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).

Reclamation will be conducted concurrently with activity. Reclamation will be conducted at the end of the season.

THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given as to why these measures are not necessary at your site.)

- Topsoil, vegetation, and overburden muck, not promptly redistributed to an area being reclaimed, will be individually separated and stockpiled for future use. This material will be protected from erosion and from contamination by acidic or toxic materials and will not be buried by tailings.
- The area reclaimed will be reshaped to blend with the surrounding area using tailings, strippings, and overburden and be stabilized.
- Stockpiled topsoil, overburden muck, will be spread over the contoured exploration sites to promote natural plant growth such that the area can reasonably be expected to revegetate within five years. Stockpiled vegetation will be spread over topsoils.
- Settling ponds located within the active flood plain and necessary for continued use during the next mining season will be protected from erosion or the fines removed.
- If the mining operation diverts a stream channel or modifies a flood plain to the extent that the stream channel is no longer stable, the stream channel will be reestablished in a stable location in the valley flood plain.
- The flood plain will be established as appropriate to accommodate seasonal high-water flood events and prevent undue erosional degradation.
- Exploration trenches will be backfilled. Brush piles, stumps, topsoil, and other organics will be spread on the backfilled surface to inhibit erosion and promote natural revegetation.
- Shallow auger holes (limited to depth of overburden) will be backfilled with drill cuttings or other locally available material in such a manner that closes the hole to minimize the risk to humans, livestock and wildlife.
- At placer drift mine closure, all mine shafts, adits, tunnels, and air vents to underground workings will be stabilized and properly sealed to ensure protection of the public, wildlife, and the environment.
- On state lands; all buildings and structures constructed, used or improved will be removed, dismantled, or otherwise properly disposed of unless the surface owner or manager authorizes that the buildings and structures may stay.
- On state lands; all scrap iron, equipment, tools, piping, hardware, chemicals, fuels, waste, and general construction debris will be removed or properly disposed of.
- Reclamation measures taken will be consistent with any alternate post mining land use approved by the Commissioner, subject to the provisions of 11 AAC 97.300(h) and the conditions (if any) of an approved reclamation plan.

IMPORTANT: 1. Alternative reclamation measures may be approved if the reclamation measures presented above are not applicable to your site. Please explain in separate correspondence. Submit a sketch and describe additional reclamation measures you propose to conduct at your operation. Reclamation measures must comply with AS 27.19.

BONDING: In accordance with AS 27.19, bonding is required for all operations having a mined area of greater than or equal to five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less. The Statewide Bonding Pool may be joined by completing a bond pool application form and meeting certain requirements. No reclamation plan approval goes into effect until the bonding pool deposit and annual nonrefundable fees are paid. Use bond form to calculate area of disturbance for bonding.

BLM requires that a reclamation plan be consistent with §43 CFR 3809.420, Performance Standards for the Surface Management regulations for Federal Operations. Refer to 43 CFR 3809 or the BLM minerals website available at <https://www.blm.gov/programs/energy-and-minerals/mining-and-minerals> for more information on what is needed for a reclamation plan on Federal lands, as they may be different than those identified above.

<p><u>Rita Eaglehead</u> Printed name (Applicant)</p> <p><u>Rita Ego</u> Signature (Applicant)</p>	Relationship to Mineral Property: <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____	Date: <u>12.15.25</u> APMA #: <u>2850</u>
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2024 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 2850

Complete and return this statement by December 31, 2024. If you did not operate, fill in your name, check bottom box, sign, and return form.

In accordance with AS 27.19 (Reclamation Act):

I, Rita Eaglehead hereby file an annual reclamation statement for the 2024 mining operation described in subject Application for Permits to Mine in Alaska. (Submission of this statement does not constitute reclamation approval.)

Volume of material disturbed in 2024: <10 cubic yards (Includes stripping and processed material.)

Sluice days last season: 0 Cubic yards of material processed daily: _____ Annually: <1

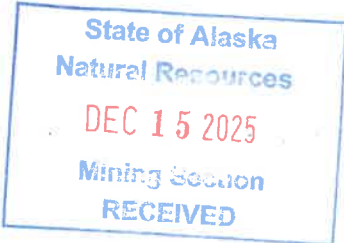
Total acreage disturbed in 2024: State <1, Federal _____, Private _____. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.

Length _____ feet and Width _____ feet of stream diversion.

Stream diversion: Temporary Permanent No Diversion (check one).

Total Area reclaimed in 2024: 0 acres.

Total un-reclaimed acres: 0 (This should match "total acreage currently disturbed" on the 2025 Reclamation Plan Form.)



For areas reclaimed, the following reclamation measures were used (check only measures that were used).

You must include photographs or videotapes of the completed reclamation work:

- Spread and contoured tailings
- Spread topsoil, vegetation, overburden muck or fines on the surface of contoured tailings
- Reestablished flood plain with stream channel in stable position
- Ponds are reclaimed
- Backfilled and reclaimed temporary stream diversions
- Camp removed, cleaned up and left free of debris
- Hardrock Exploration: Complete and submit an electronic Annual Reclamation Report

Other Reclamation Measures Taken:

Did not operate in 2024 and therefore did not conduct reclamation.

Relationship to Claim(s)

Owner Lessee Operator

Signed

Rita Eaglehead

Date

12.15, 25

Agent For: _____

2025 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

<input checked="" type="checkbox"/> A. RECLAMATION PLAN (REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	<input type="checkbox"/> B. RECLAMATION PLAN VOLUNTARY (for an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent).	<input checked="" type="checkbox"/> C. LETTER OF INTENT (34) (less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
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In accordance with Alaska Statute 27.19, reclamation is required of all mining operations. Reclamation bonding is required of operations with disturbance of 5 acres or greater. Completion of this application will meet the requirements for a "Reclamation Plan" for operations 5 acres and larger in size and for a "Letter of Intent To Do Reclamation" for operations under 5 acres. If you do not intend to use the reclamation methods presented below, you must provide additional information concerning your plans for reclamation under separate attachments.

Total acreage currently disturbed: 0 acres. This should match: "Total Unreclaimed Acres" on your 2024 Annual Reclamation Statement for Small Mines, or line #7 on your 2025 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

New acres to be disturbed in 2025 <1 acres. Total acreage (currently disturbed plus new acres): <1 acres.

Acreage disturbed by land status: <1 State (general) _____ State (Mental Health) _____ Private _____ Federal _____

Total acreage to be reclaimed in 2025: 0 acres; Total volume of material to be disturbed in 2025: 4 cubic yards.

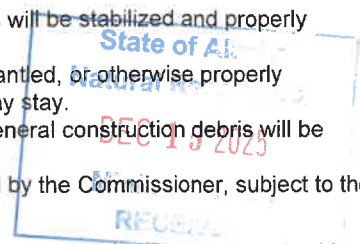
Include strippings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).

Reclamation will be conducted concurrently with activity. Reclamation will be conducted at the end of the season.

THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

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IMPORTANT: 1. Alternative reclamation measures may be approved if the reclamation measures presented above are not applicable to your site. Please explain in separate correspondence. Submit a sketch and describe additional reclamation measures you propose to conduct at your operation. Reclamation measures must comply with AS 27.19.

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<p><u>Rita Eaglehead</u> Printed name (Applicant)</p> <p><u>Rita Eaglehead</u> Signature (Applicant)</p>	Relationship to Mineral Property: <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____	Date: <u>12.15.25</u> APMA #: <u>2850</u>
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**STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
STATE WIDE BOND POOL FORM**

Rita Eaglehead
Name

APMA # 2850

1729 University Ave. S. #E4
Mailing Address

Fairbanks Alaska 99709
City State Zip Code

Submits unto the State of Alaska, Department of Natural Resources, the sum of \$ _____ DOLLARS

for payment into the State Wide Bonding Pool to meet the bonding requirements of Alaska Statute 27.19 for mining activity located on claim numbers _____

These claims are located within legal description (Township, Range, Section, Meridian) _____

This bond amount was calculated as follows:

For **Federal Claims**: The total area of the mining operation, including camp site, access roads, unreclaimed areas, and areas to be stripped for mining next season is _____ acres. Acreage should be rounded to the next whole acre. This acreage must include all areas disturbed by mining operations after January 1, 1981, that have not been approved as reclaimed by BLM. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

For **State and Patented Claims**: The active mining disturbance, not including camp and access roads is _____ acres (acreage should be rounded to the next whole acre). This includes all areas that are part of the mining operation; including stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary or permanent stream diversions, and settling ponds. This acreage must include all areas disturbed by a mining operation after October 15, 1991 that have not been approved as reclaimed by ADNR. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

Refundable bond deposit (new): _____ acres X \$112.50 = \$ _____

Nonrefundable bond pool annual fee (new): _____ acres X \$ 37.50 = \$ _____

Total \$ _____

Make check payable to 'Department of Natural Resources'. Sign and return form with applicable fees to: DNR - Mining: 550 W. 7th Ave. Suite 900B, Anchorage, AK 99501-3577 or 3700 Airport Way, Fairbanks, AK 99709-4699.

Rita Eaglehead 12.31.25
Signed - Miner Date

ADNR - Division of Mining, Land & Water Date

BLM - Bureau of Land Management Date