

STATE OF ALASKA

~~2025~~ 2026

Application for Permits to Mine in Alaska (APMA)

9927

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

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 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: Jeffrey Thimsen Primary Phone Number: (907) 346-3009

Address: 9940 Spring Hill Dr, Anchorage, AK 99507 Secondary Phone Number: (907) 244-0720

Email: jethimsen@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: Laura Thimsen Primary Phone Number: (907) 346-3009

Address: 9940 Spring Hill Dr, Anchorage, AK 99507 Secondary Phone Number: (907) 240-4604

Email: \_\_\_\_\_

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

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

Name: \_\_\_\_\_ Primary Phone Number: \_\_\_\_\_

Address: \_\_\_\_\_ Secondary Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

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) N/A	Average Number of Workers: *REQUIRED (8) 2	Start-Up/Shut Down: (Month/Day) (9) June 5 to Sept. 20
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Mining District: *REQUIRED (10) Fairbanks	Applicable USGS Map(s): *REQUIRED (11) Eagle A-1	On What Stream Is This Activity? (12) Upper Woods (Pup)
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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 Meridian: Copper River Township: 27N Range: 22E Sections: #29 and 32	Internal Use Only: State of Alaska Natural Resources DEC 17 2025 Mining Section RECEIVED
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Internal Use Only:

Date Application Received Complete: \_\_\_\_\_ Adjudicator: \_\_\_\_\_ LAS Entry: \_\_\_\_\_

Sec 3 CID: 34713 Sec 4 CID: 49053 Sec 5 CID: \_\_\_\_\_ Sec 6 CID: \_\_\_\_\_

**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.	664449	Pupto Woods #0	7.		
2.	662053	Pup to Woods #1	8.		
3.	733238	Pupto Woods #2	9.		
4.	733239	Pup to Woods #3	10.		
5.	726219	JLPup	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.	Komatsu Excavator 50 Series-- Feeds sluice box	1	<input checked="" type="checkbox"/>	
2.	Hitachi Excavator 160-- Digs + Stock piles dirt	1	<input checked="" type="checkbox"/>	
3.	Yanmar CR30 (2 yd. dump) Haul + dump dirt at box	1	<input checked="" type="checkbox"/>	
4.	Shaker Sluice box - 4' x 6'	1	<input checked="" type="checkbox"/>	
5.	Yamaha Pumps - 2" Pumps water to sluice box	2	<input checked="" type="checkbox"/>	
6.	1999 Polaris - 4 Wheeler (Access claim)	1	<input checked="" type="checkbox"/>	
7.	2016 CanAm - 4 Wheeler (Access claim)	1	<input checked="" type="checkbox"/>	
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  (Patented)

**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: \_\_\_\_\_

Existing Route or a RST/ RS 2477 Easement with a mineral base surface. *Existing Route-- Summer route on private patented claims*

If the RST/ RS 2477 Easement(s) has a State of Alaska number, please list: \_\_\_\_\_

*\* See Attachment A \**

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

# APMA 9927 Active Area

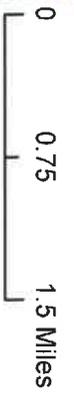


This map was created on 12/19/2025 by the Alaska Department of Natural Resources as a courtesy to supplement the application received. This map displays a graphical illustration only. Source documents remain the official record.

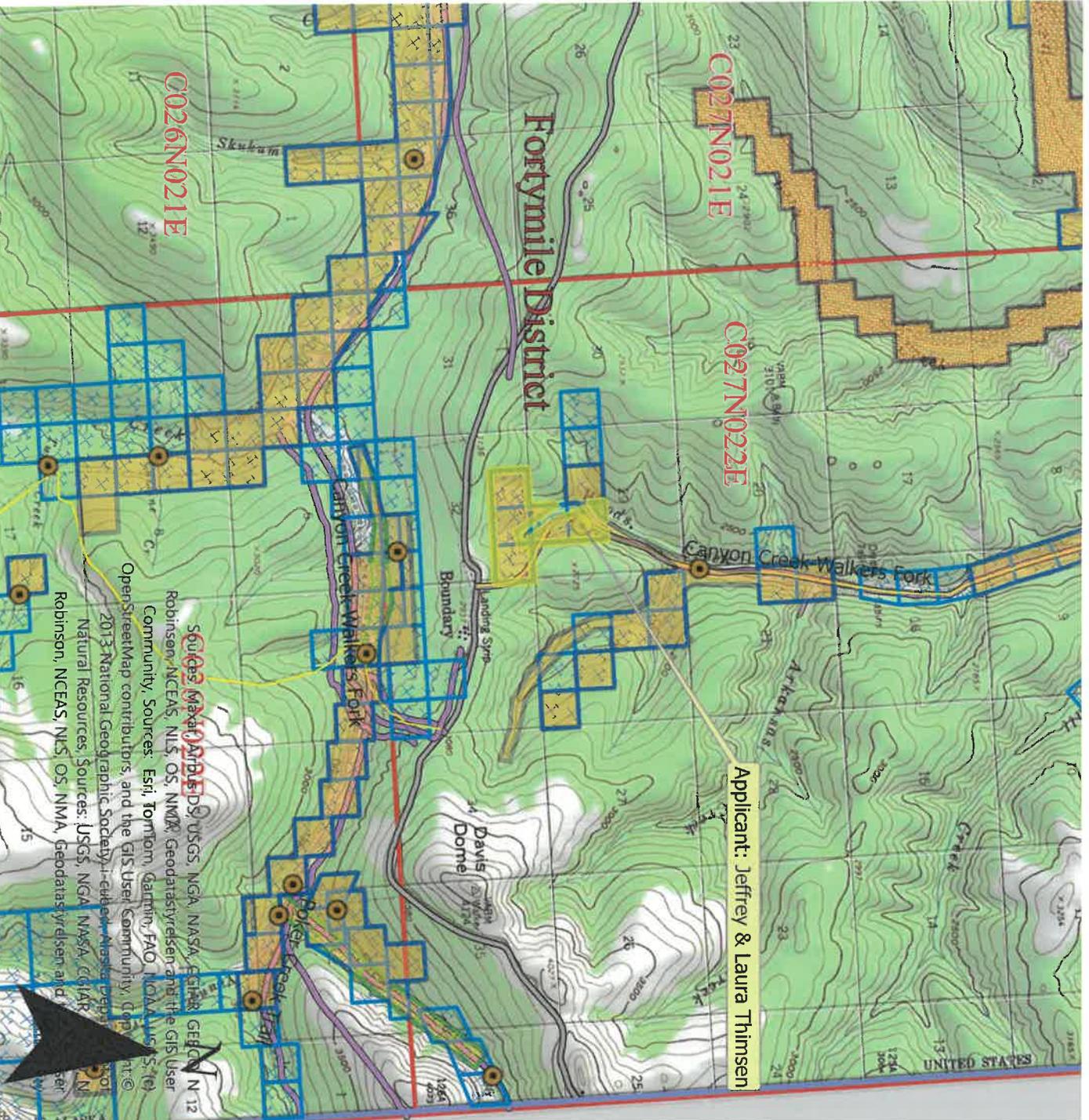
The State of Alaska makes no express or implied warranties (including warranties of merchantability and fitness) with respect to the character, function, or capabilities of electronic services or products or their appropriateness for any user's purposes. In no event will the State of Alaska be liable for any incidental, indirect, special, consequential or other damages suffered by the user or any other person or entity whether from the use of the electronic services or products, any failure thereof or otherwise, and in no event will the State of Alaska's liability to the requestor or anyone else exceed the fee paid for the electronic service or product.

Scale: 1:63,360

- APMA\_Type
- BLM AK Federal Mining Claims Active
- AK Mining Districts
- Mechanical Placer Mining
- State Mining Claim Active
- Permit Lease ME Poly
- RS2477 Historic Transportation Routes



Center: 141°7'17"W 64°5'5"N



Applicant: Jeffrey & Laura Thimssen

C026N021E

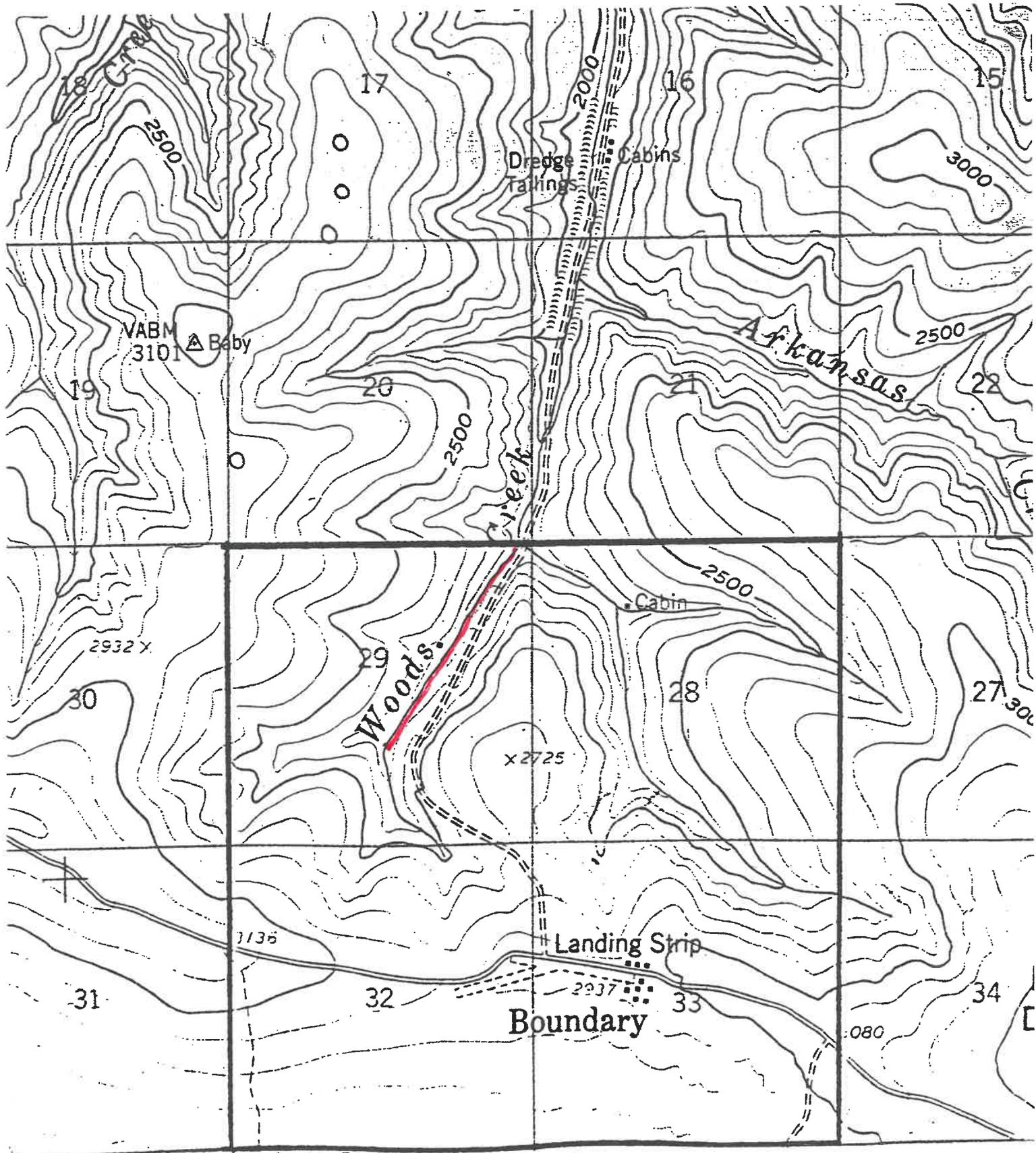
C027N021E

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Source: **MAPS AND DATA:** USGS, NGA, NASA, ESRI, GEBCO, N 12 Robinson, NCEAS, NLS, OS, NMA, Geodatas/yrdisen and the GIS User Community. Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (e) 2013 National Geographic Society, i-cube, Alaska Dept of Natural Resources, Sources: USGS, NGA, NASA, CGIAR Robinson, NCEAS, NLS, OS, NMA, Geodatas/yrdisen and the GIS User Community.

CASE_ID	CSTMRNM	SPCLCDDSCR	CSSTSDSCR	CLAIM_NAME	NTPSTDT	RFSSHDT
ADL 733238	THIMSEN, JEFFREY D	MINING CLAIM (MC)	ACTIVE (35)	PUP TO WOODS #2	9/10/2020 14:02	12/20/2025 4:01
ADL 733239	THIMSEN, JEFFREY D	MINING CLAIM (MC)	ACTIVE (35)	PUP TO WOODS #3	9/10/2020 14:02	12/20/2025 4:01
ADL 726219	THIMSEN, JEFFREY D	MINING CLAIM (MC)	ACTIVE (35)	JL PUP	9/12/2017 7:56	12/20/2025 4:01
ADL 664449	THIMSEN, JEFFREY D	MINING CLAIM (MC)	ACTIVE (35)	PUP TO WOODS #0	6/15/2008 11:32	12/20/2025 4:01





Access to Claims in Red  
 USGS map  
 Eagle A-1  
 Meridian: Copper River  
 Township: 27N  
 Range: 22E

" Attachment A "

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:

The proposed access would go up to the 2 mile road. This would allow our own access to our claims.

\* Please see attached 2026-2030 Proposed Access Map  
"Attachment B"

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:

Jeff + Laura Thimsen

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

1999 Polaris 4-wheeler - Approx 400 lbs., summer travel  
2016 Can Am 4-wheeler - Approx. 600 lbs., Summer travel

State the average total miles traveled in one round trip: 1 1/2 State the number of trips proposed: 2-3 x a day

State the start and end date(s) or period(s) of proposed travel: Between June - Sept.

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

Uplands  (Stream) 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:

(2) 5 gallon gas cans

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

Hydraulic, motor + Lube oil transported in original certified containers purchased from store. They are used as needed + stored in a shed.

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

(2) 5 gallon certified fuel containers

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

Secured to (1) 4-wheeler

# "Attachment B"

Please Note: Only 1 of the  
2 Proposed routes will be chosen.

\* 2026-2030 Proposed Future Access

Google Earth

Eagle A-1

Meridian: Copper River - Range: 22E

Township: 27N

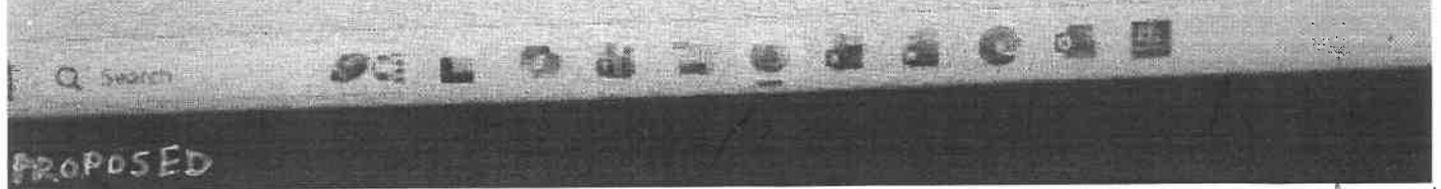
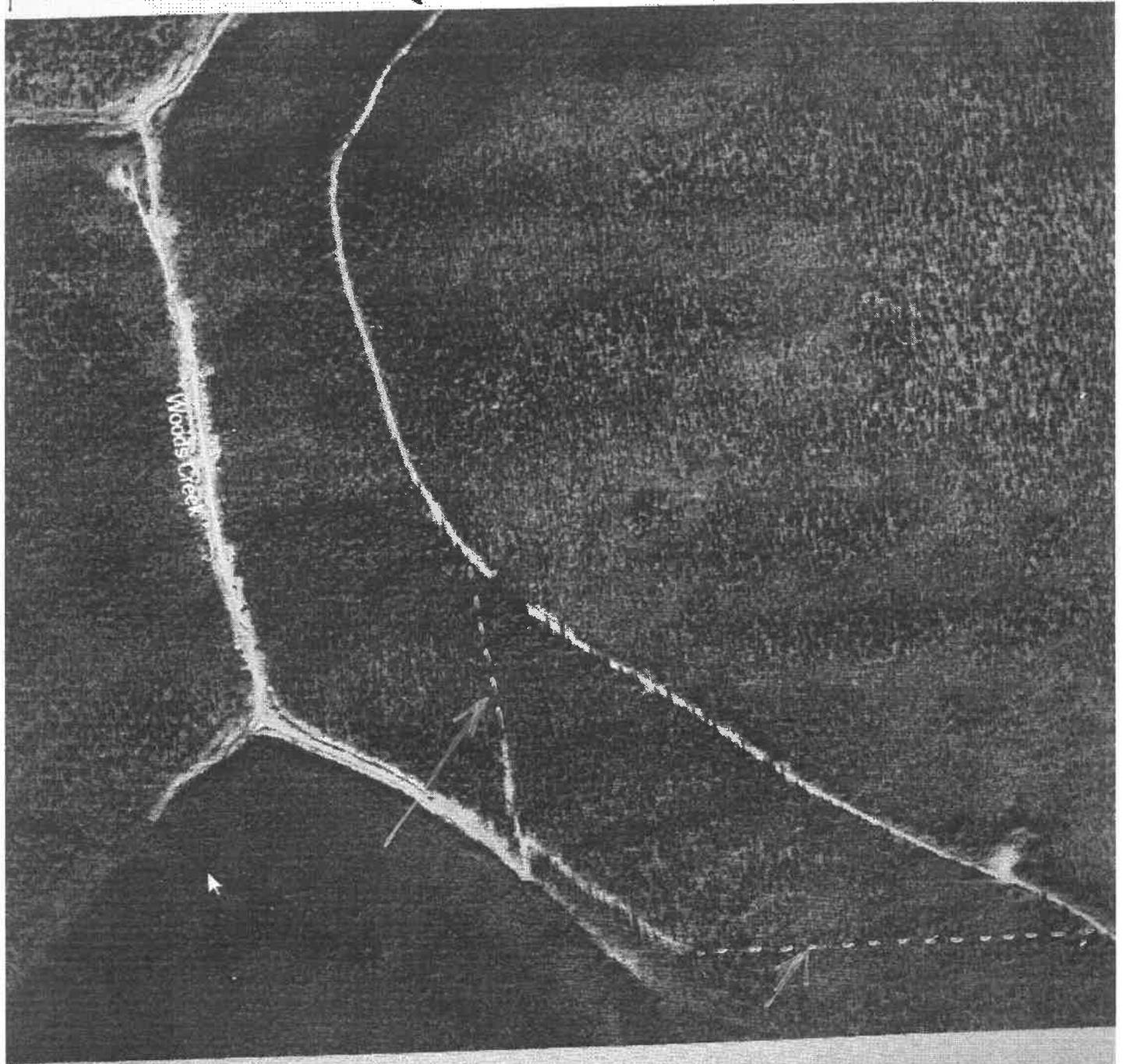
75.347500159, 1294.81121103d, 35y -0h, 0t, 0v, natz = EgRC4-gg8Cg145

1977 monte carlo for ... Planning Center Servic ... PayPal Activities ... Feedback Profile ... Parent Portal - messa ... Current Spot

Main 2 mile road



- Claims:
- Pupto Woods ADL 662053 #1 Sect. 29
  - Pupto Woods ADL 733238 #2 Sect. 32
  - Pupto Woods ADL 733239 #3 Sect. 32



(2) Proposed Future Access - - - - (white above) \* Only 1 of the 2 proposed routes will be chosen.

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 Perm.# AK.G-370000 (Sects. 3.2.10 and 4.3)

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:  
We have a supply of oil absorption products as required on hand.

- 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: 200 Feet. (Minimum distance from naturally occurring water bodies required by DNR is 100 feet).

Is waste oil stored on the project site?  Yes  No If Yes, describe quantity and storage modality: \_\_\_\_\_

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 downloaded from: [https://www.blm.gov/sites/blm.gov/files/BLM-AK\\_spill-contingency-plan\\_APMA\\_worksheetSup.pdf](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: \_\_\_\_\_

**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: 30 Length (feet) 30 Width (feet).

Request use of existing facilities, list ADL(s): 664449 (continuing to use the same temp. structures summer only)  
 Year-Round  Seasonal, from Approx. June to Sept., annually.

Request to place new temporary structures, list ADL(s): \_\_\_\_\_  
 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		<u>3</u>	<u>Shop; 2 Storage</u>	<u>12x12</u>	<u>8x8</u>	<u>4x8</u>
Tent						
Trailer						
Platforms						
Out-Buildings						
Other: <u>outhouse</u>		<u>1</u>	<u>Outhouse</u>	<u>4x4</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): N/A

**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.  
All garbage is bagged + removed from claims. Outhouse waste is 125ft. from nearest water. We acknowledge that at the conclusion of mining, that the outhouse will be decommissioned per ADEC standards listed in step 5.

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: \_\_\_\_\_

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.

The 12x12 temporary existing structure is on skids and can be moved with equipment. All other structures can be dismantled and taken off claims by a small trailer or equipment. All locations could be restored in approximately one month.

\*(Also put in narrative)



**EXPLOSIVES**

(21)

Will explosives be used?  Yes  No If "Yes", Indicate: Type: N/A Amount: \_\_\_\_\_  
 Explosive Handler's Certification/ATF Permit Numbers: \_\_\_\_\_  
 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 be stored?  Above ground  Below ground level  Both  
 If above ground, what is the Length 10 ft Height 4 ft Width at crest 10 ft Width at base 10 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? 10x10x4 ft  
 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:

(2) 4-wheelers on existing route to claim + claim block.  
 Hitachi Excavator 160 Yanmar ER 30 on claim block stream. Streams can be dry or have little water.

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 <a href="http://dnr.alaska.gov/mapper/controller">http://dnr.alaska.gov/mapper/controller</a>		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.	Pup to Woods	64° 6 N	141° 6 W		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.					<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 1<sup>st</sup> through October 31<sup>st</sup>)? June 1<sup>st</sup> - Sept. 20<sup>th</sup>  
*(During these months, we are only on Claim blocks 2 weeks out of each month)*

**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.			
					Start-Up	X	Make-Up	X
<b>Example:</b> Unnamed Creek	F	3N	3W	20	Start-Up	X	Make-Up	X
1. Unnamed Pup to Woods Creek	Copper River	27N	22E	29 & 32	Start-Up	X	Make-Up	X
	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.

<b>Geographic Name of Water Source</b> <i>(Same as sources Above).</i>	<b>Diversion</b> <b>(gpm/cfs)</b>	<b>Withdrawal</b> <b>Rate</b> <b>(gpm/pump)</b>	<b>Number of</b> <b>Pumps</b>	<b>Hours per Day</b>	<b>Days per Month</b>
Describe the water use information for each source. For recycle/settling pond system complete Section C.					
1. Pup to Woods Creek		80	1	3	7 - Depending if we have water
2.					
3.					
4.					
5.					

**C. Recycle/Settling Pond System**

<b>Withdrawal Rate</b> <b>(gpm/pump)</b>	<b>Number of</b> <b>Pumps</b>	<b>Hours per</b> <b>Day</b>	<b>Days per</b> <b>Month</b>	<b>Additional Notes:</b>
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**

<b>Maximum</b> <b># of People</b> <b>in Camp</b>	<b>Withdrawal</b> <b>Rate</b> <b>(gpm/pump)</b>	<b>Number</b> <b>of</b> <b>Pumps</b>	<b>Hours per</b> <b>Day</b>	<b>Days per</b> <b>Month</b>	<b>Source(s) of Water</b> Well, <u>Haul</u> , Stream, Spring, Lake Source(s) will count towards the 5 sources identified in Section A.
					Haul
Additional Notes: * Please note: we haul in clean potable water					

**WATER USE AUTHORIZATIONS CONTINUED**

N/A

(24)

<b>E. Exploration Activities</b>	<b>Is Water Needed for Exploration Trenching or Drilling?</b>	<b>Withdrawal Rate (gpm/pump)</b>	<b>Number of Pumps</b>	<b>Hours per Day</b>	<b>Days per Month</b>	<b>Source(s) of Water</b> 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.

N/A

**TIMBER CLEARING AND USE**  
*(Operations on State Lands Only)*

N/A

(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.

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 #: AK G370895 (WQ-49106)

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: Unnamed Puy to Woods Creek

**Approximate coordinates of mine site:**

Latitude: 64.0886N Longitude: 141.1335 W  
Source (e.g., DNR - Alaska Mapper): 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: Jeffrey D. Thimsen (owner/operator)

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: 64.0886N Longitude: - 141.1335W  
Source (e.g., DNR - Alaska Mapper): Alaska Mapper

Please list Corps permits previously issued for this site: POA- 2012 00367 , 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:

Jeffrey D. Thimsen [Signature] 12/15/25  
Print Name Signature Date

**U.S. Army Corps of Engineers Attachment 1: Site Description**  
 Submit this with APMAs for all applications

Operator/Company Name: <b>Jeffrey D. + Laura Thimsen</b>		
APMA: <b>9927</b>	Corps permit # (for this APMA): <b>POA-2012-00367</b>	
Waterway: <b>Upper Woods Creek</b>	Date: <b>12/15/2025</b>	
<b>Landscape Information:</b>		
A history of fire in a watershed may influence the presence of wetlands at a site. Has this watershed been burned by fire? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
If yes, when?		
Has your site been previously mined? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
• If yes, how recently? <b>Approximately the turn of the century</b> • What methods were used? <b>Placer mining</b> • Was it reclaimed? <b>N/A</b> • Were there stream diversions? <b>N/A</b> • Are you <b>only</b> processing old tailings? <b>NO</b> • Identify any previously disturbed areas on a copy of your plans, or aerial photo. <b>"Please see Attachments C + D"</b>		
<b>Aerial Photo:</b>		
Provide a recent aerial photo of your operation. Photos may be available from your land manager. Images must be clear, sharp, and reproducible. <b>Draw your current operation and the projected 5-year mine footprint on the photo.</b> <b>"Please see Attachments C + D"</b>		
<b>Site photographs:</b>		
Provide site photograph(s) that show <input checked="" type="checkbox"/> The valley and landforms at your site <input type="checkbox"/> Stream photos where mining will occur: Including upstream and downstream view of the stream, the banks, and the floodplain. <input type="checkbox"/> Vegetation types at various places at your site where mining will occur. <input type="checkbox"/> Soil layers under each vegetation community. You will need to dig a hole with a bucket or shovel and include an object for scale.		
<b>Wetland Information:</b>		
<b>Vegetation:</b> What vegetation is found at your site, in mined and unmined areas? (Check all that apply.)		
<input checked="" type="checkbox"/> Stunted spruce	<input type="checkbox"/> Willow shrubs	<input type="checkbox"/> Sedge or cottongrass
<input checked="" type="checkbox"/> Other spruce	<input type="checkbox"/> Alder shrubs	<input checked="" type="checkbox"/> Shrubby tundra
<input type="checkbox"/> Cottonwood	<input checked="" type="checkbox"/> Birch	<input type="checkbox"/> Aspen
<input type="checkbox"/> Other		

**Soils:** What is the depth of non-pay overburden? 1-5 feet

<input checked="" type="checkbox"/> Organic material (muck or peat) <u>1</u> feet	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Gravel <u>3-6</u> feet	<input checked="" type="checkbox"/> Depth to bedrock <u>6</u> feet

**Hydrology:**

Do you have permafrost (i.e.: ice, frozen ground) at your site?

YES  NO  How deep is unfrozen material over permafrost? 1-3ft.

Do you have? (Check all that apply) N/A

- Old settling ponds that have naturalized
- Saturated soil (Wet)
- Water table within 12 inches of soil surface (Wetter)
- Standing water (Wettest)

Notes:

**U.S. Army Corps of Engineers Attachment 2: Minimization Plan**  
 Submit this with APMAs for all applications

Operator/Company Name: <b>Jeffrey D. + Laura Thimpen</b>		
APMA: <b>9927</b>	Corps permit # (for this APMA): <b>POA-2012-00367</b>	
Waterway: <b>Upper Woods Creek</b>	Date: <b>12/15/2025</b>	
<b>Part 1: Avoidance Measures. These measures avoid impacts to wetlands and streams.</b>		
Are you conducting test drilling or other exploration ahead of mining to mine only economic ground?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Can you conduct some activities, such as mobilization or exploration, in winter?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Can your project be accomplished without building a road?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Is your project or a portion of your project located in uplands or in a previously mined area? For example, are you using an existing camp, access road, or stockpiles?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Are you working on a bench or other area located at a distance from a stream?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
If your project requires stream crossings, can it be accomplished with fewer crossings?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Can your project be accomplished without building a stream diversion?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Based on the boxes that you checked, describe how you will avoid impacts to wetlands or streams: <b>* Please see attached "Placer Narrative 31"</b>		
<b>Part 2: Minimization Measures. Minimization for stream relocations/diversions is addressed in Stream Channel form.</b>		
<i>Most minimization measures are minor project modifications that satisfy the project purpose and need while maintaining or improving environmental quality. Examples are: reducing the size of the project, changing construction methods, materials, or timing; and operation and maintenance practices.</i>		
<b>Customary sequence:</b>		
Does your mine plan follow a customary sequence of activities, or phases, involving exploration, development, mining, and reclamation?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
<b>Erosion control:</b>		
Condition 1(a) of the GP requires that operations shall be managed to avoid erosion of fill material beyond the limits of your mine site into waters of the U.S.		
Have you considered how site-specific conditions such as gradient (slope steepness),		

<p>soil type (more erodible/less erodible), risk of landslide or slope failure once vegetation is removed, presence of permafrost and other factors influence the risk for erosion off of your mine site?</p> <p>Have you considered use of erosion control methods to be used during all phases of mine operation and during periods of shut down?</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>
<p>Describe what you will do to manage erosion at your site:</p> <p>* Please see "Placer Narrative 31"</p>	
<p><b>Water management:</b></p> <p>Condition 1(c) of the GP requires that you use measures consistent with standard construction practices to slow, collect, and retain water at the site. These measures prevent sedimentation beyond the limits of mine site.</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p>
<p>Describe or sketch what you will do for water management at your site:</p> <p>* Please see "Plan map of Operation" attached.</p>	
<p><b>Riparian Area Management:</b></p> <p>Have you contacted the Alaska Department of Fish &amp; Game to confirm what type of stream is at your site?</p> <p>Person contacted: <u>Todd Nichols</u> Date: <u>12/12/2025</u></p> <p>Have you considered: the types of vegetation present, potential for salvage, transplant, or regrowth? Regional growing seasons and recovery rates?</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p>Describe or sketch what you will do to manage the riparian area at your site:</p> <p>Please see "Plan Cross" Section Map Sketch" attached</p>	

**Part 3: Minimization Measures - Reclamation Plan for Aquatic Resources**

Condition 3 of the GP describes several options for reclamation of aquatic resources, including revegetation of non-wetland riparian areas, construction of swales, wetlands, or shallow open water areas, work on historically mined areas, or any other project that you propose. Reclamation proposals must be approved by the Corps.

- Please attach your Reclamation Plan to this Mitigation Statement. Your proposal should include a **Plan View** and **Cross Section**, with dimensions and location, and a **brief description** of your restoration project. Your plan will become a part of your permit. If you fail to provide this information, special conditions to restore aquatic resources may be added to your GP.

Please describe what you will do for your Reclamation Plan:

\* Please see attached:

- 1) Plan "Map Of Operation" for 2026-2030 Season (31)
- 2) Plan of "Cross Section Map Sketch" (30)
- 3) "Placer Narrative" (31) Describes Steps mining Steps, Restoration & Reclamation Plans.

**Part 4: Compensatory Mitigation** is not required under the GP. However, this section informs you of all options available. You must check one option or make your own statement on compensatory mitigation.

- |                          |   |
|--------------------------|---|
| <input type="checkbox"/> | Option A - Compensatory Mitigation is not being proposed for this project because the avoidance and minimization measures described in this Mitigation Statement are appropriate and practicable to the scope and degree of the environmental impacts of the project. |
| <input type="checkbox"/> | Option B – Permittee Responsible Mitigation will be conducted.  |
| <input type="checkbox"/> | Option C – Compensatory Mitigation will be addressed with either submittal of an In-Lieu Fee or purchase of credits from an approved Mitigation Bank.   |

**U.S. Army Corps of Engineers Attachment 3: Stream Channel Questionnaire**  
 Submit this with APMAs for all applications

Operator/Company Name: <b>Jeffrey D. + Laura Thimsen</b>	
APMA: <b>9927</b>	Corps permit # (for this APMA): <b>POA-2012-00367</b>
Waterway: <b>Upper Woods Creek</b>	Date: <b>12/15/2025</b>

**Part 1: Existing stream conditions**

Stream width (minimum and maximum):  
 Stream length to be diverted/relocated:  
 Stream depth (average):  
 Stream bank height (above water minimum and maximum):  
 Stream floodplain width (average):  
 Valley Width:

**N/A No relocation or stream diversions planned.**

Photos required: upstream and downstream ends

**Part 2: Relocation/diversion site conditions**

Soils in the proposed relocation/diversion path **N/A**  
 Depth of organics:  
 Depth to bedrock:  
 Material below organics:

Are old stream channels or existing landforms onsite that are best suited for locating the stream to?

Vegetation (willows, alders, etc.)

<input type="checkbox"/> Forested	<input type="checkbox"/> Willow/Alder shrubs
<input type="checkbox"/> Wetland	<input type="checkbox"/> Old Tailings
<input type="checkbox"/> Other	

Other information:

Photos required: soils, vegetation along proposed diversion/relocation

**Part 3: Channel design for relocation/diversion**

Stream width (minimum and maximum) to be constructed:

Stream length to be constructed:

Stream depth (average) to be constructed:

Stream bank height (above water minimum and maximum) to be constructed:

Stream floodplain width (average):

N/A

Description of material used for stream bed, banks:

If the diversion/relocation is shorter than the original stream section, how will you implement measures for grade control?

Other information:

Figures required:

Cross Sections (showing depths, widths) of channel, bank, floodplain

Plan View of diversion route and existing stream location

**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 \_\_\_\_\_)

N/A

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.

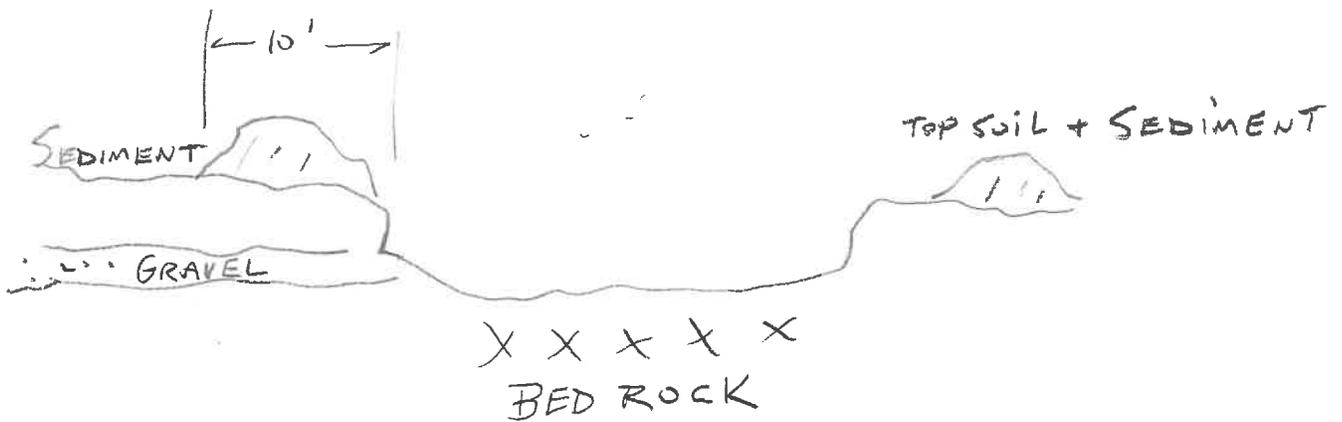
CROSS SECTION SKETCH \*REQUIRED

BEFORE ACTIVITY

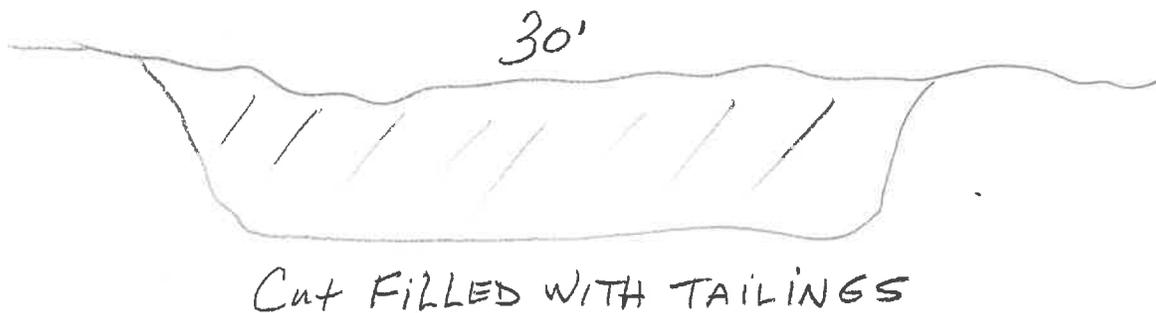
(30)



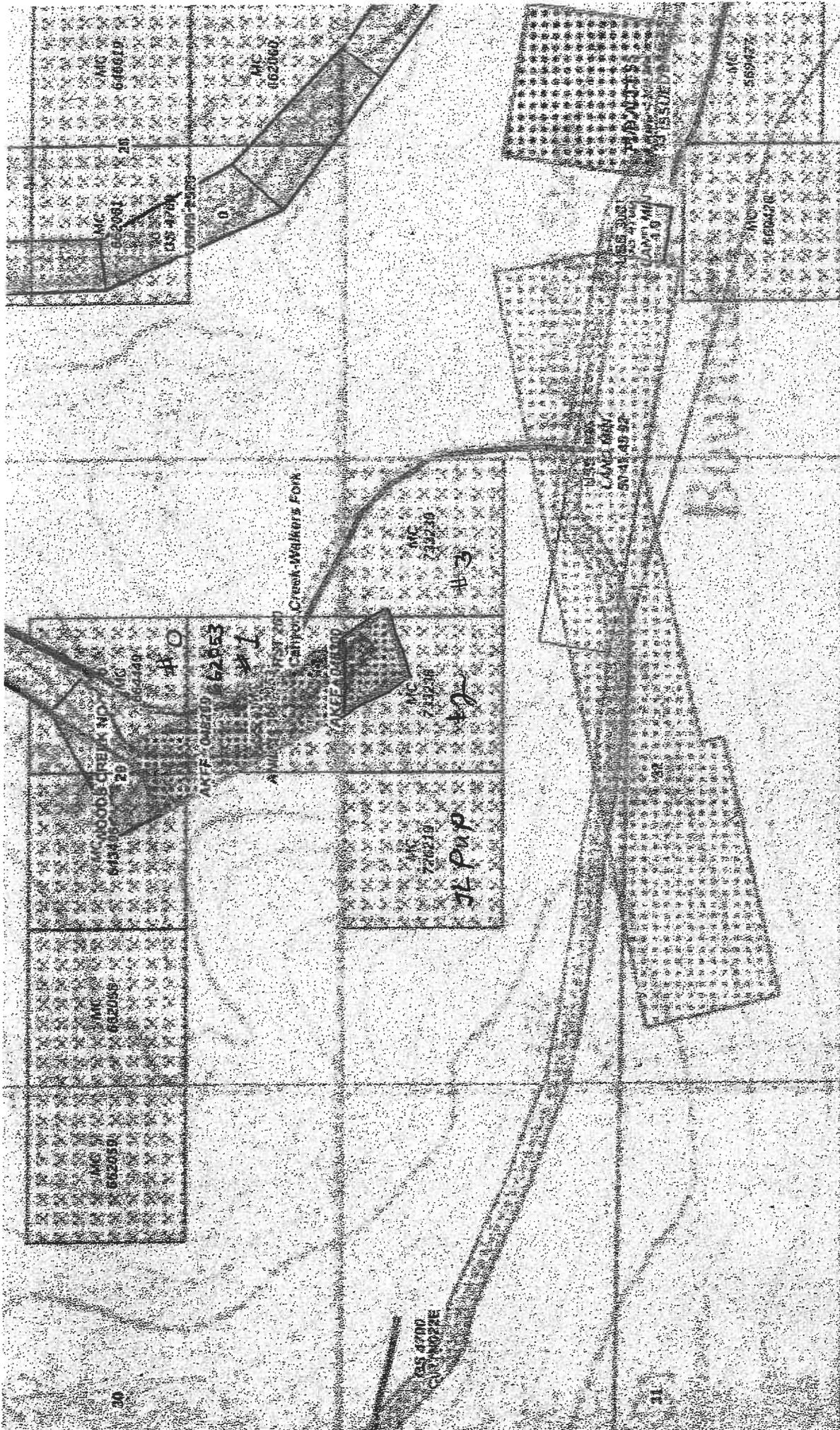
DURING ACTIVITY



AFTER ACTIVITY



" Attachment C "

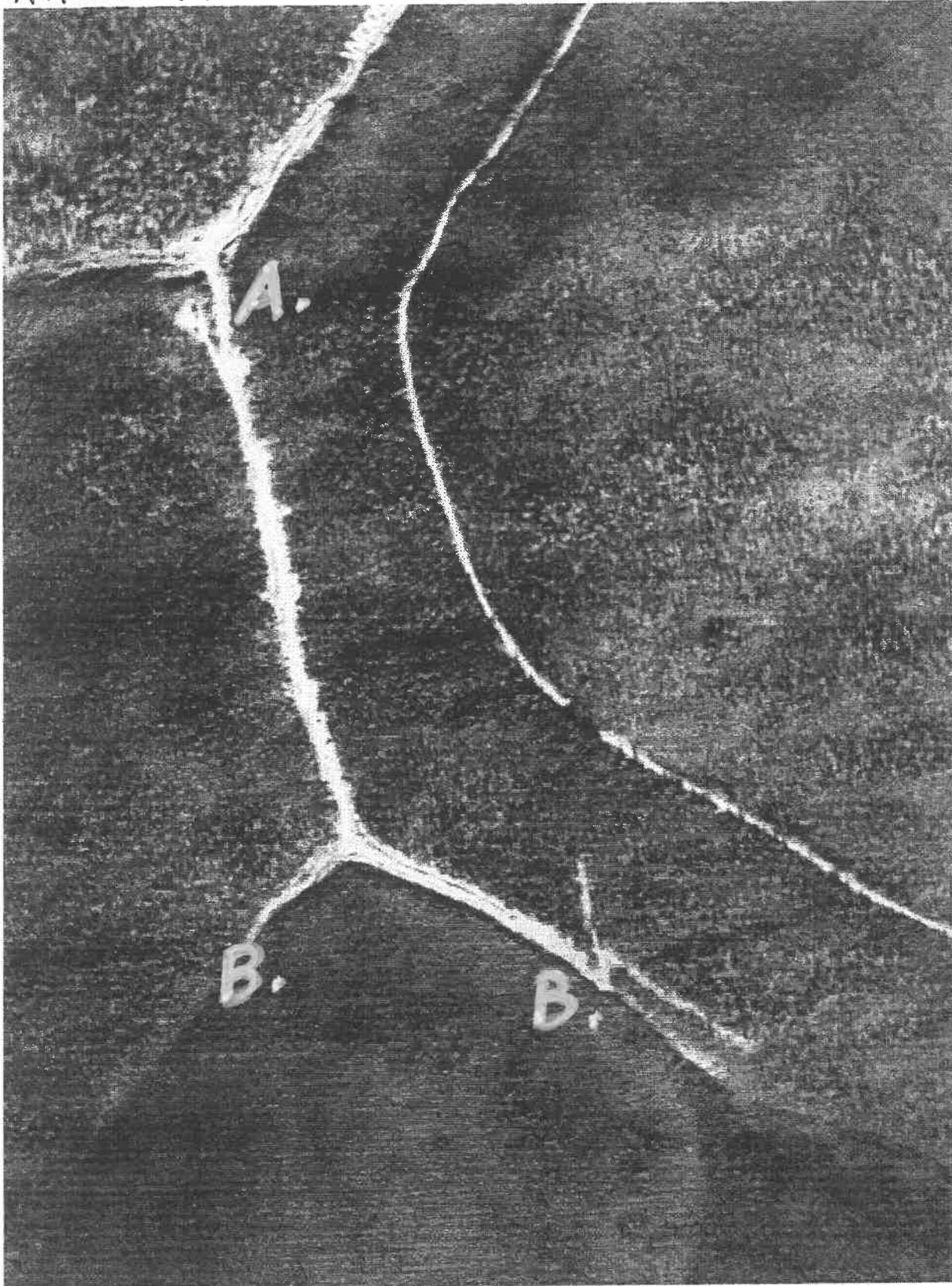


Alaska Mapper - Eagle A-1 - meridian: Copper River - Township: 27N - Range: 22E

- Pup to Woods #0 ADL 664449 Sect. 29 NW-SE
- Pup to Woods #1 ADL 662053 Sect. 29 SW-SE
- Pup to Woods #2 ADL 733238 Sect. 32 NW-NE
- Pup to Woods #3 ADL 733239 Sect. 32 NE-NE
- JL Pup ADL 726219 Sect. 32 NE-NW

Claims With Past Disturbance: #0, #1, #2  
 Camp Location: #0  
 Claims Activity to take place on: #0, #1, #2, #3 and JL Pup  
 (Mining & Exploration)

"Attachment D"



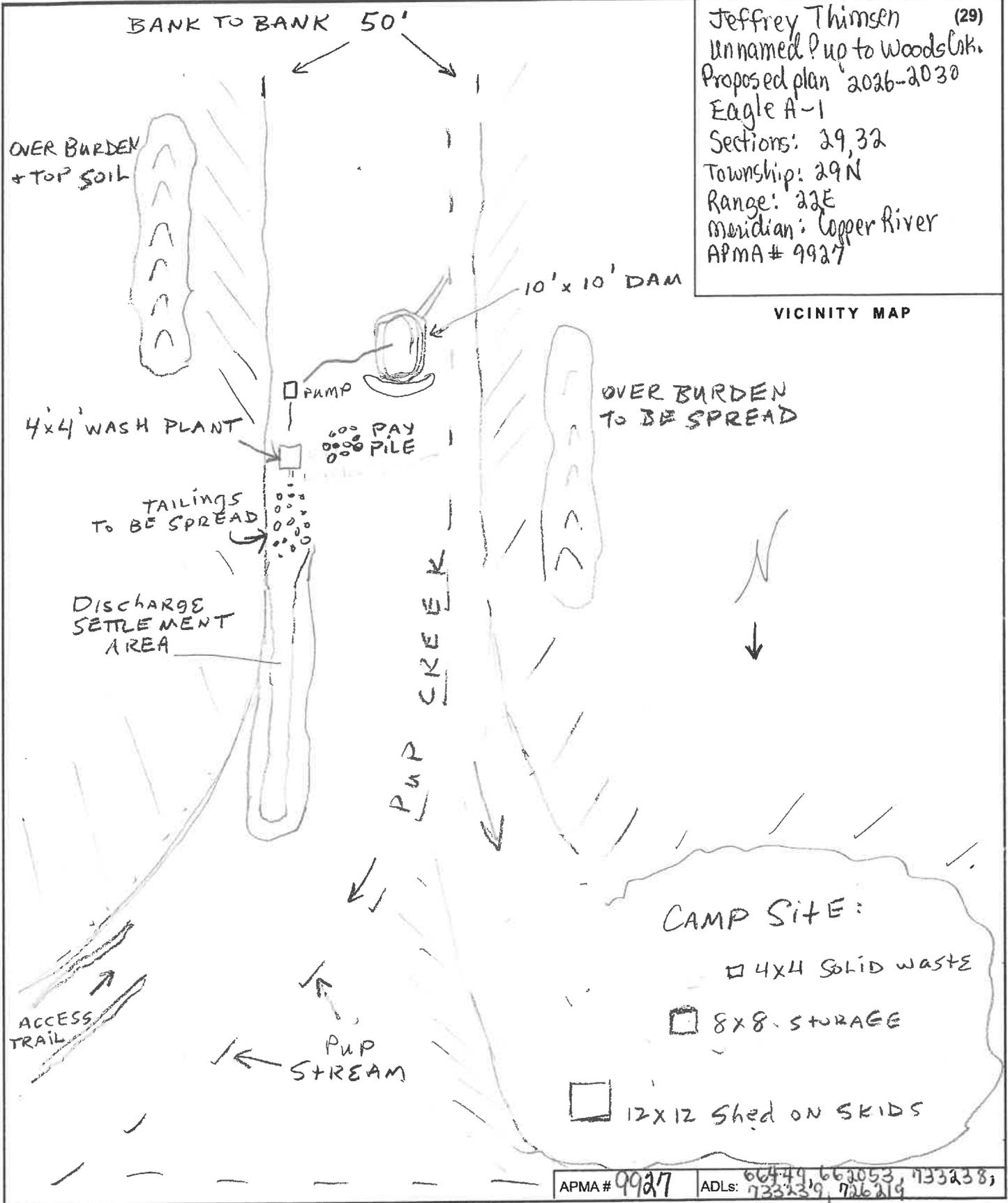
Google Earth \ meridian: Copper River - Township: 27N Range: 22E  
APMA 9927

Note: We are proposing to mine some areas between A + B.  
We ran into frozen ground during our past mining seasons  
and want to go back and mine some areas between A + B.

PLAN MAP OF OPERATION \*REQUIRED

Jeffrey Thimsen (29)  
 Unnamed Pup to Woods Crk.  
 Proposed plan 2026-2030  
 Eagle A-1  
 Sections: 29, 32  
 Township: 29N  
 Range: 22E  
 Meridian: Copper River  
 APMA # 9927

VICINITY MAP



APMA # 9927 ADLS: 60449, 662053, 733238;  
 733239, 726214

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

**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:**

\* Please see attached "Placer Narrative (31)"

**DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:**

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

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

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

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

## **PLACER NARRATIVE (31)**

### **Mechanical Placer Mining will progress in the following steps (see Sketch-29 & 30):**

1. Access to the mining area will be built next to the stream as mining progresses, limiting stream crossings to as few as possible. Surface waters will be directed away from the work site with berms and ditches. Pup to Woods Creek will be temporarily dammed in the current work area to provide water for the shaker box. The creek and work area is narrow, so small riffle pools will be placed along the stream to act as settling ponds for make-up and surface water from the worksite. The riffle pools allow the sediment to settle. The riffle pools are cleaned out periodically of sediment, and the sediment is stockpiled. Please note, these riffle pools are temporary and separate from the discharge ditches. The discharge ditches catch all the fine sediment from the sluice box and do not go into the stream.
2. Vegetation including trees, brush, tundra, etc., will be separated from topsoil and overburden. Gravel is stockpiled in such a manner as to avoid erosion. Vegetation will be placed above creek bed per drawing.
3. Gravel overburden will be used to reconstruct the stream channel and cap dams. Gravel will be stored in the following manner:
  - a) Gravel from each cut will be pushed into the previously mined cut.
4. Coarse tailings will be pushed into the dams and used to cap dams.
5. Discharge ditches are below the sluice box and catch the discharge water along with fine sediment. The discharge ditches below the sluice box are approximately 100 ft. long, 8 ft. wide and 5-10 ft. deep. The stream does not run through the discharge ditches. The fine sediment is periodically bailed out of ditches and saved to use with future topsoil. That has enabled growth of natural vegetation. The discharge water from the sluice box seeps into the ground or bedrock.

### **As we mine, we will take the following steps in preparation for future intent to do reclamation:**

1. Dams will be drained slowly with care taken not to lose sediment. Dams and riffle pools are drained at the end of each mining season.
2. All sediment will be bailed out and a stable stream channel will be established using tailings stockpiled in the center and sides of the dams. This stream is very small in size and at times is dry during the summer months. Water increases during heavy rains.
3. Berms and ditches will be in place to control sediment and erosion.
4. Dams will be flattened out to allow natural revegetation and avoid erosional degradation. Please note: The make-up water dam runs the sluice box on 80-gpm.
5. We will build our mining area access next to the stream as progression is made on the mining claims.
6. In areas already mined, soil, gravel and all natural materials are used to promote revegetation and plant growth. Vegetation is already growing each year on areas where the soil has been spread with natural materials and gravel.

### **Fuel storage, handling and spill prevention:**

1. We have a fuel truck deliver fuel as needed. It is put into drums on a trailer. Fuel is then transferred into 5-gallon certified fuel cans as needed and taken to claim to put into equipment. We keep a small quantity of gas for the pumps and 4-wheelers. Oil/fuel absorption pads are at claim site as required.

### **Temporary Structures at Claim Site:**

1. The 12x12 temporary existing structure is on skids and can be removed at any time or when mining permanently ceases. The 12x12 existing structure is on Claim #664449 and is approximately 30 feet from the 8x8 storage shed. The 4x4 outhouse is located approximately 6 feet from the 8x8 storage shed. These 3 structures are approximately 125 feet from the stream. The camp site elevation is about 25 feet above stream. The last 4x8 structure is located approximately 500 feet from the camp site. Our tools, pumps, personal items, etc., are stored within the structures so as not to allow any disruption to the stream. The smaller structures mentioned can be dismantled and taken off claims with a small trailer or with the equipment. All location areas could be restored in approximately one month when mining permanently ceases. We will also comply to the State preservation requirements.

**HARDROCK EXPLORATION TRENCHING and DRILLING**

(32)

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

N/A

**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)

N/A

**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.
- 2.) Describe exploration method, scope of work proposed, equipment, when and where activities will occur, personnel housing location and camp description.
- 3.) Describe site preparation activities and pre-reclamation measures.
- 4.) Describe pad construction and dimensions.
- 5.) Describe drill core management, to include transportation of core, storage, and removal or disposal from the exploration project.
- 6.) Describe drill waste and drill water management, drill fluids and disposal methods. Attach msds/sds for all substances.
- 7.) Describe fuel handling at exploration drill sites (pads and trenches) and off site (camp or base operations).
- 8.) Discuss spill prevention and response plan.
- 9.) Describe water use including estimate of daily water use.
- 10.) Describe how the operation will avoid and/or mitigate potential impacts to fish, wildlife and cultural resources: describe closure, plugging methodology, surface reclamation and abandonment.

2025 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 9927

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, Jeffrey D. Thimson 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: 121 cubic yards (Includes stripping and processed material.)

Sluice days last season: 18 Cubic yards of material processed daily: \_\_\_\_\_ Annually: 121 cu yds

Total acreage disturbed in 2025 State 0-1, 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 2025: 0.1 acres.

Total un-reclaimed acres: 1-2 (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:** Attached

- 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



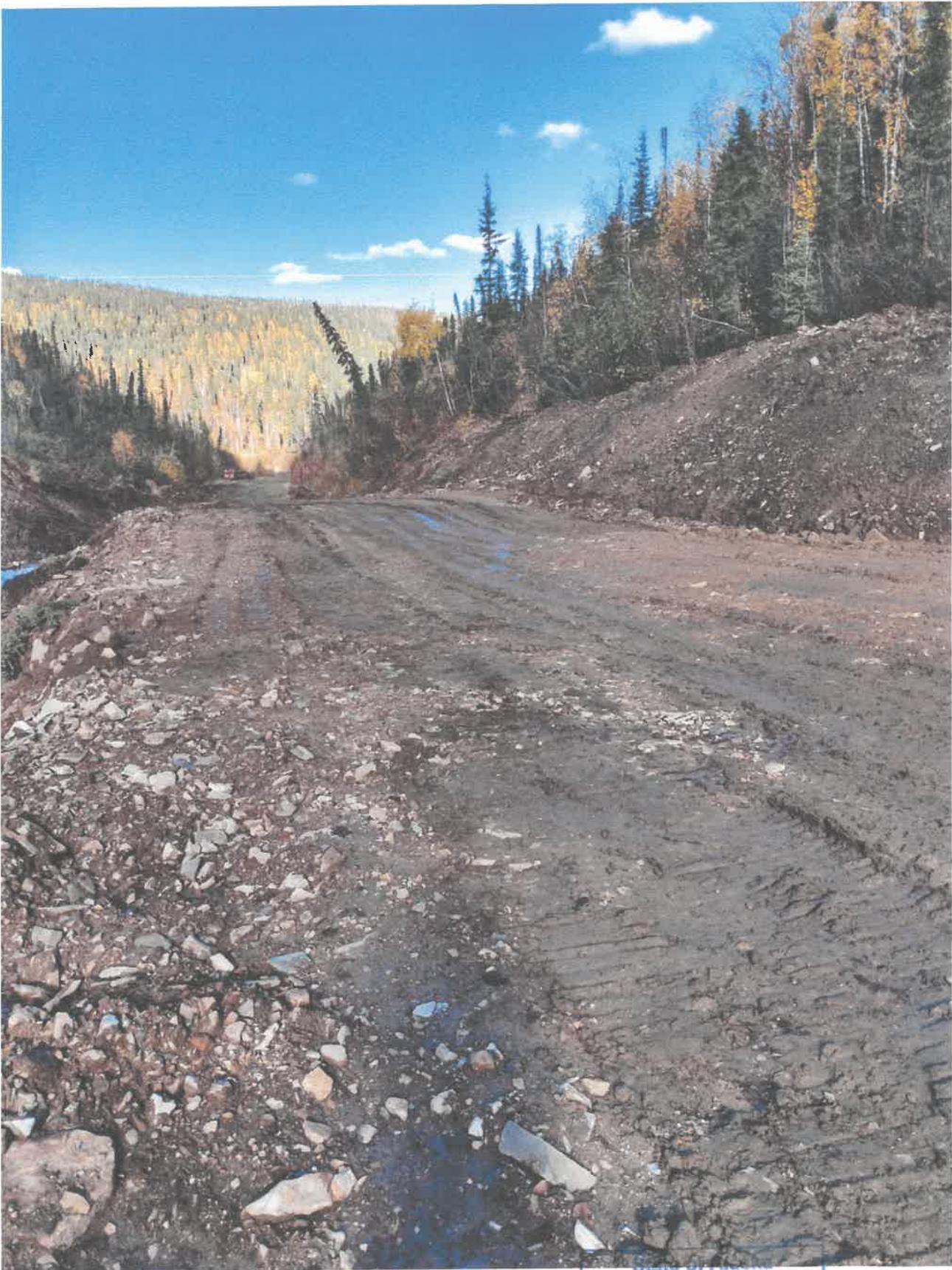
Other Reclamation Measures Taken:

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

Relationship to Claim(s)

- Owner  Lessee  Operator
- Agent For: \_\_\_\_\_

Signed Jeffrey D. Thimson Date 12/8/2025



State of Idaho  
Natural Resources  
DEC 10 2025  
Mining Section  
RECEIVED

" Attachment E "



\* View of Pup to Woods Creek taken in Sept. 2025 after reclamation. It is looking downhill toward camp area. The creek is on the left.

10/4/2025, 10:38 PM

**2026 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)**

<input type="checkbox"/> <b>A. RECLAMATION PLAN</b> (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>B. RECLAMATION PLAN VOLUNTARY</b> (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"/> <b>C. LETTER OF INTENT</b> <span style="float: right;">(34)</span> (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: 1-2 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 0-1 acres. Total acreage (currently disturbed plus new acres): 1-2 acres.

Acreage disturbed by land status: 1-2 State (general) \_\_\_\_\_ State (Mental Health) \_\_\_\_\_ Private \_\_\_\_\_ Federal \_\_\_\_\_

Total acreage to be reclaimed in 2026: 0.1 acres; Total volume of material to be disturbed in 2026: 250-300 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.

Printed name (Applicant): <u>Jeffrey D. Thimsen</u> Signature (Applicant): <u>[Handwritten Signature]</u>	Relationship to Mineral Property: <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____	Date: <u>12/8/2025</u> APMA #: <u>9927</u>
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N/A

STATE OF ALASKA  
DEPARTMENT OF NATURAL RESOURCES  
STATE WIDE BOND POOL FORM

APMA # \_\_\_\_\_

\_\_\_\_\_  
Name

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
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. 7<sup>th</sup> Ave. Suite 900B, Anchorage, AK 99501-3577 or 3700 Airport Way, Fairbanks, AK 99709-4699.

\_\_\_\_\_  
Signed - Miner

\_\_\_\_\_  
Date

\_\_\_\_\_  
ADNR - Division of Mining, Land & Water

\_\_\_\_\_  
Date

\_\_\_\_\_  
BLM - Bureau of Land Management

\_\_\_\_\_  
Date

**STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES  
STATE WIDE BOND POOL RENEWAL FORM  
FOR 2025 OPERATIONS**

N/A

APMA # \_\_\_\_\_

\_\_\_\_\_

Name

\_\_\_\_\_

Mailing Address

City

State

Zip

Submits to the State of Alaska, Department of Natural Resources, a renewal of reclamation bonding in accordance with AS 27.19 for mining activity on claim's: \_\_\_\_\_

located in T. \_\_\_\_\_, R. \_\_\_\_\_, Sections \_\_\_\_\_, \_\_\_\_\_ M.

The amount of the refund or amount owed is calculated as follows:

1. Only whole number of acres bonded in 2024: \_\_\_\_\_ acres rounded up to next integer: \_\_\_\_\_ acres
2. Total whole number of acres disturbed in 2024? \_\_\_\_\_ acres rounded up to next integer: \_\_\_\_\_ acres

This includes unreclaimed acreage from previous years, October 1991 to present, for state or private lands, and 1981 to present for federal claims. On federal claims include area of camp and access roads.

**Bonding credits carried forward from 2024 to 2025:**

If you claim any acres in 3 or 4 complete the Bond Pool release form.

3. Number of acres bonded in 2024 but not disturbed: \_\_\_\_\_ acres x \$ 112.50 = \$ \_\_\_\_\_  
(1 minus 2 above)

4. Number of acres reclaimed in 2024 and approved by BLM/ DNR. \_\_\_\_\_ acres x \$ 112.50 = \$ \_\_\_\_\_

Federal miners must submit a **Financial Guarantee Amount Reduction Letter** from BLM. All miners requesting a reduction of acreage must fill out the application for **Bond Release Form**, and include evidence of their reclamation with Photo/Video documentation unless otherwise specified by DNR.

5. Dollar total of lines 3 + 4: \$ \_\_\_\_\_

**Bonding obligations for 2025:**

6. Acreage disturbed but not bonded in 2024 (2 minus 1 above): \_\_\_\_\_ acres x \$ 150.00 = \$ \_\_\_\_\_

7. Number of all 2024 unreclaimed acres (2 minus 4 above): \_\_\_\_\_ acres x \$ 37.50 = \$ \_\_\_\_\_

(line 7 should match "total acreage currently disturbed" on your 2024 Reclamation Plan.

8. New acres to be disturbed in 2025: \_\_\_\_\_ acres x \$ 150.00 = \$ \_\_\_\_\_

9. Dollar total of lines 6 + 7 + 8: \$ \_\_\_\_\_

10. Total acreage bonded in 2025 (7 + 8): \_\_\_\_\_ acres

If line 5 is larger than line 9 enter the difference here \$ \_\_\_\_\_. This amount will be refunded.

If line 9 is larger than line 5, the difference is due DNR \$ \_\_\_\_\_. Make check payable to: DEPARTMENT OF NATURAL RESOURCES.

\_\_\_\_\_  
Signed – Miner Date

\_\_\_\_\_  
ADNR - Division of Mining, Land & Water Date

\_\_\_\_\_  
BLM - Bureau of Land Management Date

**Submit to DNR**

**Clear Form**

**APPLICATION FOR RELEASE OF RECLAMATION BOND  
OR  
REFUND OF BOND POOL DEPOSIT**

N/A

APMA NUMBER: \_\_\_\_\_

Name of Applicant: \_\_\_\_\_

This form may be used to request release of a reclamation bond or a refund of the refundable portion of the bond pool deposit. **If the bond is for operations on federal claims, reclamation approval is required by the federal land manager before DNR will make the bond deposit refund.** If DNR has not inspected reclamation on the mineral property(s), photographs of the completed reclamation work may be required before the bond is released.

List the mineral property(s) that are subject to a release of a reclamation bond reduction, or refund of the refundable portion of the bond pool deposit. Please provide the casefile type (e.g.; ADL/AKFF/USMS) and number, or if Native Land, provide the legal description (MTRS). \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Check all that apply:  Reclamation Completed  No Acreage Disturbance  Successor of Interest  
Note: \_\_\_\_\_

In accordance with the above referenced Annual Placer Mining Application (APMA) and approved reclamation plan, the number of acres bonded was \_\_\_\_\_. I request a release of the bonding obligation and a refund of the refundable bond pool deposit for \_\_\_\_\_ acres that have been reclaimed, were never disturbed, or a successor of interest has assumed all liability. I understand bond monies are refundable only to those individuals or businesses originally submitting such, unless proper documentation is enclosed indicating refunds should be issued otherwise.

I hereby swear or affirm, under oath, that I have examined Alaska Statute 27.19 (Reclamation Act), 11 AAC 97 (Reclamation Regulations) and my approved reclamation plan and believe myself to have completed the reclamation to the required standards and in accordance with my approved reclamation plan. Photographs of the completed reclamation work are attached:  Yes  No

I understand if the commissioner determines reclamation was not done in accordance with the approved plan of operations and this sworn statement, I remain liable under AS 27.19 to complete the reclamation.

I certify under penalty of perjury the foregoing is true and accurate.

(Signature of Applicant) \_\_\_\_\_

(Date) \_\_\_\_\_

**NOTARY:**

Subscribed and sworn before me this

This \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

Signature of Notary: \_\_\_\_\_

My Commission Expires: \_\_\_\_\_