

STATE OF ALASKA
2025

Application for Permits to Mine in Alaska (APMA)

Single Year Multi-year Start: 2024 Finish: 2028 APMA Number (A/F/J,Year,****) 2176

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

Name: Gold Jug Mining & Restoration Primary Phone Number: (907)-415-1177
 Address: 103 Mile Taylor Highway Secondary Phone Number: (920)-366-9666
Chicken AK 99732 Email: goldfever1961@gmail.com

Click here for the Department of Commerce Link
 Alaska Business/Corporation Entity# 10127837 Registered Agent (Corp./LLC/LP) _____

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

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 **(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)	Average Number of Workers: <small>*REQUIRED</small> (8) 4	Start-Up/Shut Down: (Month/Day) (9) 05/01 to 10/15
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Mining District: <small>*REQUIRED</small> (10) Fortymile	Applicable USGS Map(s): <small>*REQUIRED</small> (11) Eagle A-2	On What Stream Is This Activity? (12) Uhler Creek
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Legal Description of mineral properties to be worked (MTRS) <small>*REQUIRED</small> (13) Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21 Township 008S031E Sections 13,14,15, 16, 20, 21, 22, 24; Fairbanks Meridian Township 008S032E Section 18	Internal Use Only: State of Alaska Natural Resources APR 29 2026 Mining Section RECEIVED
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Internal Use Only:
 Date Application Received Complete: _____ Adjudicator: _____ LAS Entry: _____
 Sec 3 CID: _____ Sec 4 CID: _____ 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.	See Narrative	For ADL List	7.		
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.	See Attached List			
2.				
3.				
4.				
5.				
6.				
7.				
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: 103 Mile Taylor Highway to Uhler Creek Tractor Trail
- 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:

Access to camp is existing and in good condition. New access constructed will be located on claim block as described in the Narrative. All necessary measures will be used to protect any water management in addition to fish and game. All roads and mining sites will be reclaimed at the end of mine life.

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:

Gold Jug Mining and Reclamation LLC

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

See attached equipment list

State the average total miles traveled in one round trip: 16. State the number of trips proposed: as needed.

State the start and end date(s) or period(s) of proposed travel: 05/01-10/15.

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:

1,500 gallons

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

Hydraulic oil, mechanical greases

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

55 gallon drums and/or store purchased product packaging

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

55 gallon drums and/or store purchased product packaging

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:

Spill kits will be accessible on site, secondary fuel containment such as duck ponds will be placed under vehicles and equipment.

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: <100 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

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: _____ 150 Length (feet) _____ 150 Width (feet).

Request use of **existing** facilities, list ADL(s): _____

Year-Round Seasonal, from Approx. _____ to _____, annually.

Request to place **new** temporary structures, list ADL(s): 629365 & 629358

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	2	0	Storage and Shop	30	30	14
Tent						
Trailer	2	0	Sleeping Quarters	8x 26	8x 26	
Platforms						
Out-Buildings	1	0	Outhouse	5x5x10		
Other:						

** 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):

Pit privy _____

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. Waste will be transported and disposed at camp authorized under APMA 6937

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: < 100 feet

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.

At the end of mine life and use, structures will be dismantled, equipment and fuel storage will be removed off site.

EXPLOSIVES

(21)

Will explosives be used? Yes No If "Yes", Indicate: Type: _____ 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 being stored? Above ground Below ground level Both
 If above ground, what is the Length 100 ft Height 3 ft Width at crest 3 ft Width at base 3 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 900 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:

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.	Uhler Creek	64.1969N	-141.5843 W		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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.			
					Start-Up	X	Make-Up	X
<u>Example:</u> Unnamed Creek	F	3N	3W	20	Start-Up	X	Make-Up	X
1. Uhler Creek	F	008S	003E	22	Start-Up	<input checked="" type="checkbox"/>	Make-Up	<input checked="" type="checkbox"/>
Latitude: 64.1969 N				Longitude: -141.5843 W				
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. Uhler creek		1500	1	12	30
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.	1800	1	16	30	
	Pond # 1: L: 100 ft W: 250 ft D: 10 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
Provide information on camp water uses. If an ADEC public drinking water system is used, please attach certificate to operate and/or associated documents.						Well, Haul, Stream, Spring, Lake Source(s) will count towards the 5 sources identified in Section A.
	4					Haul
Additional Notes:						

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.	No					

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.

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: Uhler Creek

Approximate coordinates of mine site:

Latitude: 64.2010N Longitude: -141.5722W

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: DEAN PARR

Business Name (if applicable) - Printed: GOLD TUG MINING CORPORATION

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: 64.2010N Longitude: - 141.5722W

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

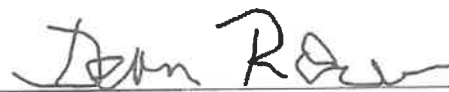
Please list Corps permits previously issued for this site: POA- _____ - _____ , POA- _____ - _____

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:

Deasn Race
Print Name


Signature

06/26/2024
Date

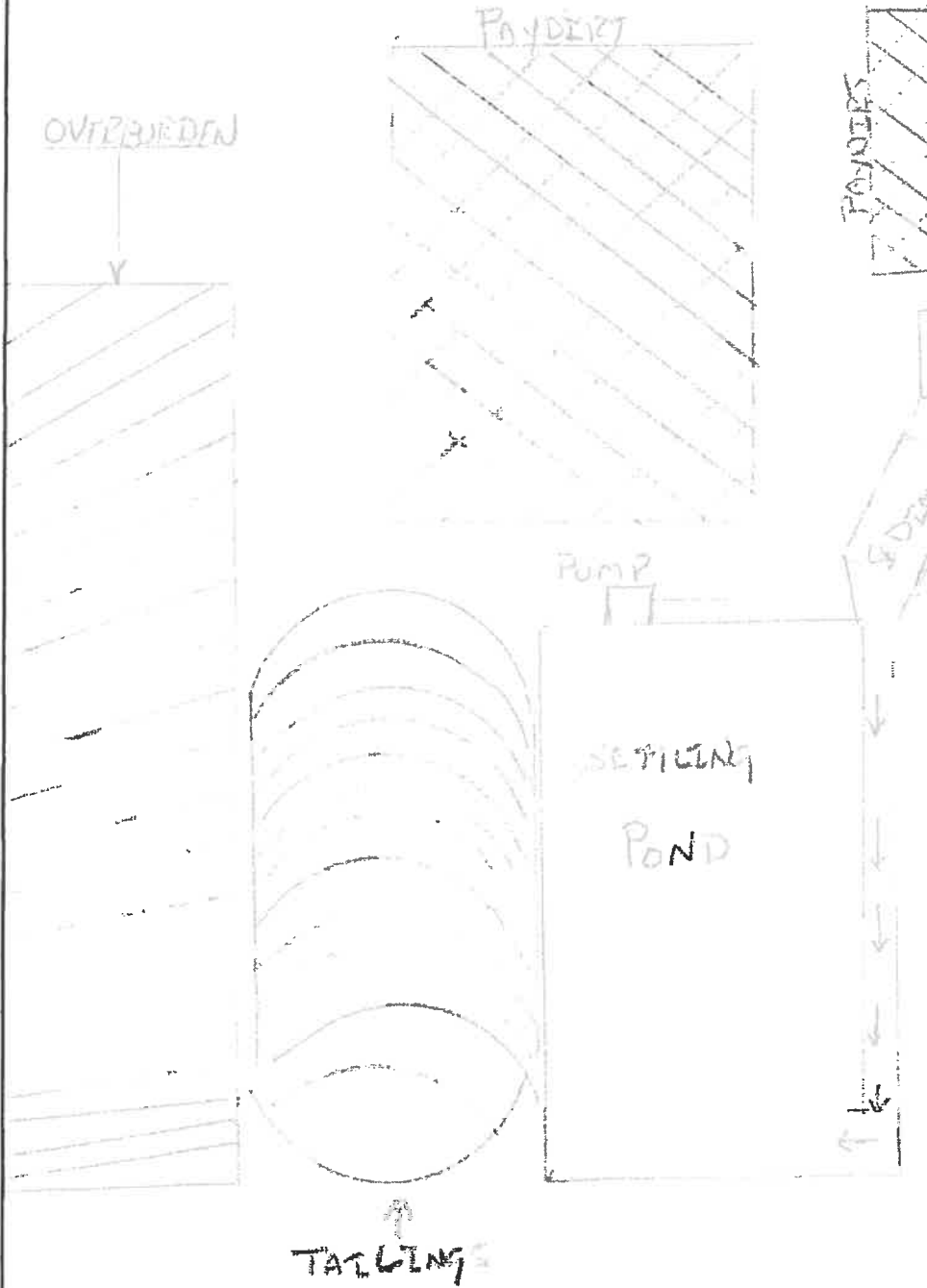
PLAN MAP OF OPERATION *REQUIRED

Gold Jug Mining & Restoration LLC

UNLICENSED (29)
TRAIL
5/10/24
10/14



VICINITY MAP



RECEIVED
MAY 08 2024
By _____

APMA #2176

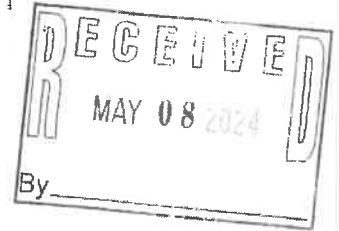
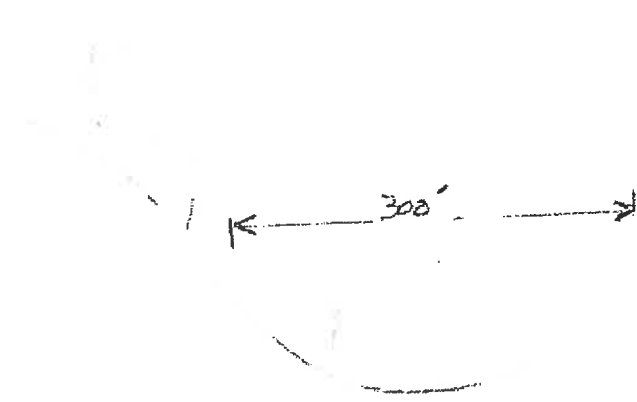
ADLs: 629350 thru 629365

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

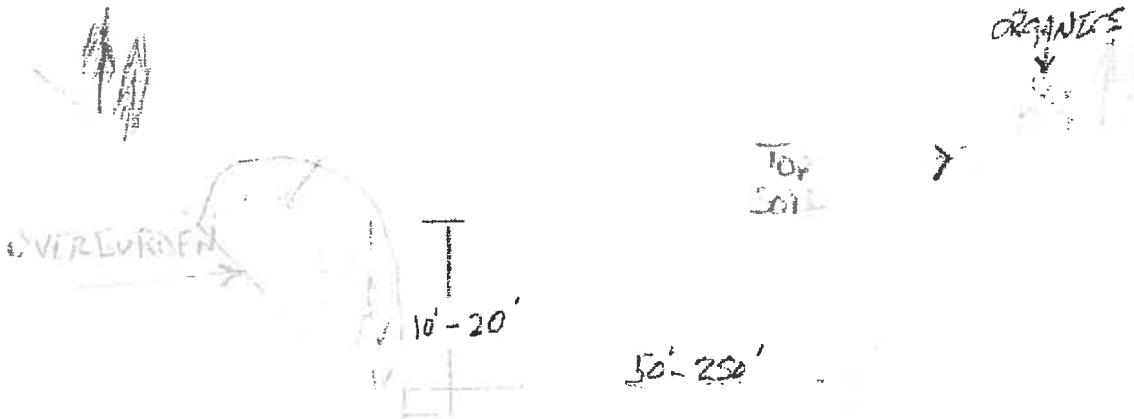
CROSS SECTION SKETCH *REQUIRED

(30)

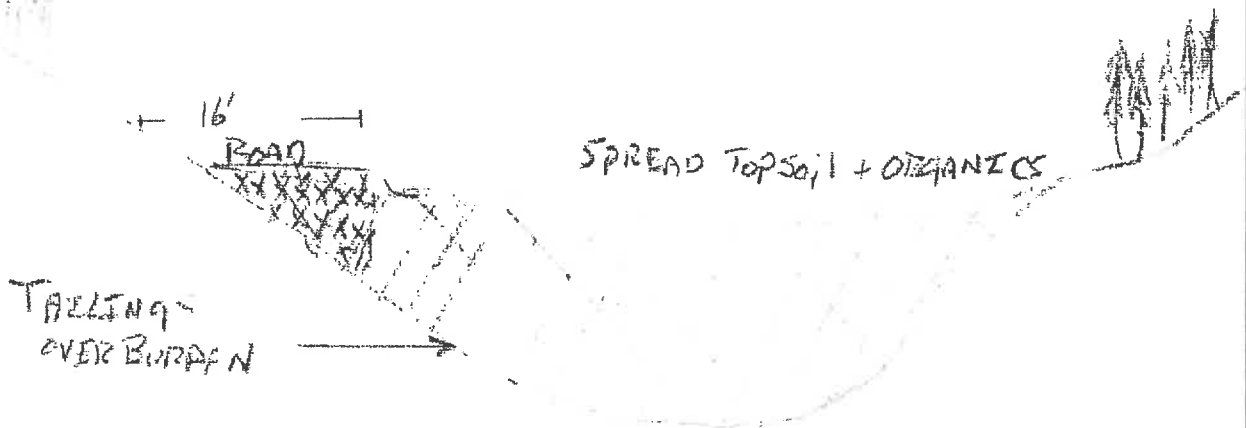
BEFORE ACTIVITY
Gold Jug Mining & Restoration LLC May 8, 2024 State Claims



DURING ACTIVITY



AFTER ACTIVITY



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:

All access will be on an existing all season road from mile marker 103 Taylor Hwy to Uhler Creek Camp, as well as an existing road inside the claim block. Camp housing will consist of 2 camper trailers, 2/30x30 storage buildings, 1 outhouse. These structures will be located on ADL # 629365 & 629358

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

Mining will begin with the creations of an open cut and stockpiling of overburden. Stripping will take place during times that will minimize impact to bird nesting. A vegetative buffer of at least 40' will be maintained between the creek and open cuts. Organic overburden will be separated from gravel overburden. Gold rich pay gravel will be stockpiled to make room for a pond. Pay gravels will be processed through the wash plant and tailing will be stacked in the cut. When all pay has been mined the pond will be filled slowly to prevent water and silt discharge. Then the cut will be closed providing a drainage ditch and a road to the next cut. Exploratory drilling will be done with a sonic drill upto 75 holes will be tested in the following locations

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

Reclamation will occur concurrently with mining. Closure of an old cut will take place when it has been mined out and is no longer being used as pond. When practical vegetation from a new cut may be placed on top of the organic material of a recently closed cut. Cuts may remain open from 1-3 years and shall be reclaimed within 5 years. Stream reclamation will be performed with current stream reclamation techniques to promote geomorphic stability and fish and wildlife habitat.

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

Water from ground seepage and runoff will be contained in the open cut or a nearby pond to allow silt to settle before being discharged to the stream

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

Fuel will be stored off the claim block and on the claim block. All fuel storage will be a minimum of 100' from the nearest flowing water. Tanks hoses and pipes will be inspected regularly and a spill kit will be nearby

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

Measures to protect dfish from leaving the stream will be used, cultural resources will be reported.

APMA F-2176 Narrative

Overview: Gold Jug Mining & Restoration is requesting authorization for a placer exploration program on state mining claims located on an upper bench/hillside of Uhler Creek within the Fourtymile Mining District.

Access: Access to the mining claim block exists from the 103-mile Taylor Highway to the Uhler Tractor Trail to Uhler Creek Camp as shown on Map 1 below. Once on the mining claim block new trails will be constructed using equipment along the ridge line as shown in Map 2 to access proposed drilling exploration locations.

Proposed Mining: An 8-inch Sonic Drill will be used for placer exploration with 1-5 holes per claim along the newly constructed trails as shown in Map 2. After sampling, holes that are unnecessary will be reclaimed and contoured to match surrounding topography. Drill holes that are successful will be expanded into an open cut. Stripping will take place to avoid impact of nesting birds. Overburden will be stockpiled for reclamation and a 40' vegetative buffer will be maintained between the creek and open cut. Pay gravel will be processed through the wash plant and tailing will be stacked in the cut. Reclamation will occur concurrently with mining, mine cuts may remain open for 1-3 years, water from ground seepage and runoff will be contained in the open cut or channeled to the settling ponds. The mine site will be prepared and secured for the winter or spring thaw in a way that reduces any effects on nearby state land.

Table 1: Mining Claims Table requesting to be on DNR authorization.

ADL Number	Claim Name	Legal Description
ADL 629351	Lucky #2	F008S031E 13
ADL 629352	Lucky #3	F008S031E 13
ADL 629350	Lucky #1	F008S031E 13
ADL 629353	Lucky #4	F008S031E 14
ADL 629354	Lucky #5	F008S031E 14
ADL 629355	Lucky #6	F008S031E 14
ADL 629356	Lucky #7	F008S031E 15
ADL 629357	Lucky #8	F008S031E 15
ADL 629358	Lucky #9	F008S031E 15
ADL 629359	Lucky #10	F008S031E 22
ADL 629360	Lucky #11	F008S031E 23
ADL 629361	Lucky #12	F008S031E 22
ADL 629362	Lucky #13	F008S031E 22
ADL 629363	Lucky #14	F008S031E 22
ADL 629364	Lucky #15	F008S031E 22
ADL 629365	Lucky #16	F008S032E 18
ADL 803340	Lucky 29	F008S031E 24
ADL 803332	Lucky 21	F008S031E 20
ADL 803340	Lucky 29	F008S031E 20

ADL 803339	Lucky 28	F008S031E 21
ADL 803338	Lucky 27	F008S031E 21
ADL 803337	Lucky 26	F008S031E 21
ADL 803336	Lucky 25	F008S031E 21
ADL 803335	Lucky 24	F008S031E 22
ADL 803334	Lucky 23	F008S031E 21
ADL 803333	Lucky 22	F008S031E 21
ADL 803332	Lucky 21	F008S031E 16
ADL 803331	Lucky 20	F008S031E 16
ADL 803330	Lucky 19	F008S031E 16
ADL 803329	Lucky 18	F008S031E 16
ADL 803328	Lucky 17	F008S031E 16

Fuel Management: There is a fuel tank currently on ADL 629365 that will be utilized for storage. Fuel will also be stored off the state mining claims block on federal mining claims authorized under BLM and APMA 6937. Fuel hoses and storage tanks will be inspected regularly for drips or leaks. Spill kits and absorbent pads are available at fueling locations. Fuel transfers will operate under best management practices to avoid spills.

Equipment List

Equipment	Purpose	Location		Weight#
Caterpillar DS Dozer	Ripping, Stripping Pushing Pay Reclamation	On and off claim	3	84,906 ea
Caterpillar 365 Excavator	Stripping, Bailing Reclamation	On claim	2	145,430 ea
Hittachi 450 Excavator	Stripping, Bailing Reclamation Feed wash plant	On claim	1	101,900 ea
Kamatsu 200 Excavator	Stripping, Bailing Reclamation	On claim	1	50,000 ea
Kamatsu D65 PX	Reclamation Dressing	On claim	1	46,300 ea
International Fleet Star Fuel Truck	Refueling Equipment	On claim	1	
Volvo 35 Rock Truck	Hauling Material	On and Off Claim	2	62,391 ea
2022 Dodge Ram 3500	Transportation	On claim	1	7,339 ea
2000 Dodge 3500 Ram	Transportation	On claim	1	6,057 ea
2006 Chevy 3500 Service Truck	Maintaining Equipment	On claim	1	6,329 ea
Atv's Misc.	Transportation	On and off claim	5 avg	800 ea

Caterpillar 980 Loader	Hauling tailings from wash plant	On and off Claim	2	66,877 ea
Komatsu 180 Loader	Hauling tailings from wash plant	On claim	1	20,952 ea
Terex Wash Plant 100yd/hr Shaker	Processing Material	On claim	1	57,000 ea
Trommel 20yd/hr	Sampling and testing	On claim	1	20,000 ea
Caterpillar D9 Dozer	Ripping, Stripping Pushing Pay Reclamation	Being Hauled to Claim	1	111,362 ea

APMA 2176 Access Route



This map was created on 5/13/2024 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.

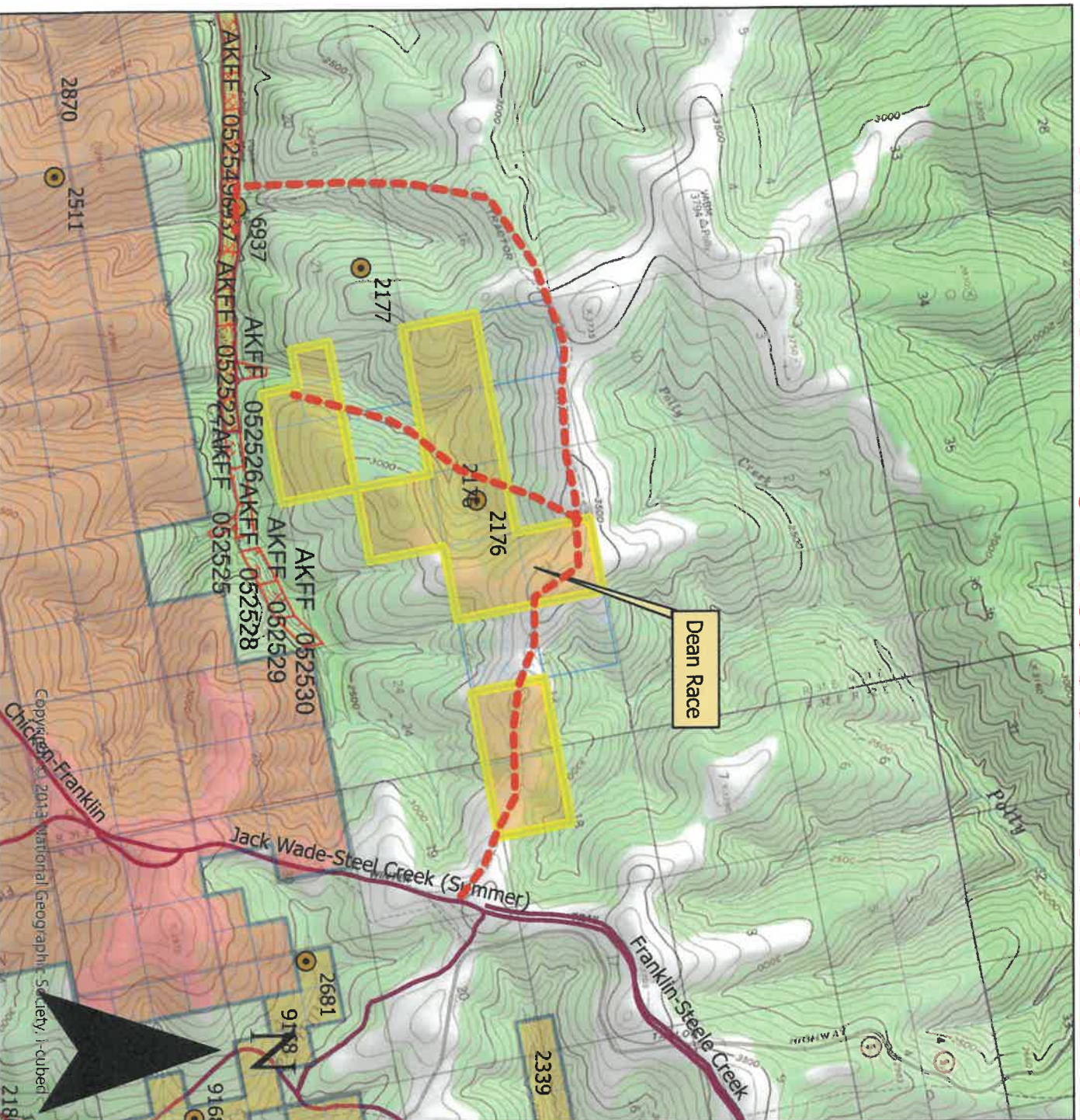
The State of Alaska makes no express or implied warranties (including warranties of merchantability and fitness) with respect to the character, function, or capabilities of electronic services or products or their appropriateness for any user's purposes. In no event will the State of Alaska be liable 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.

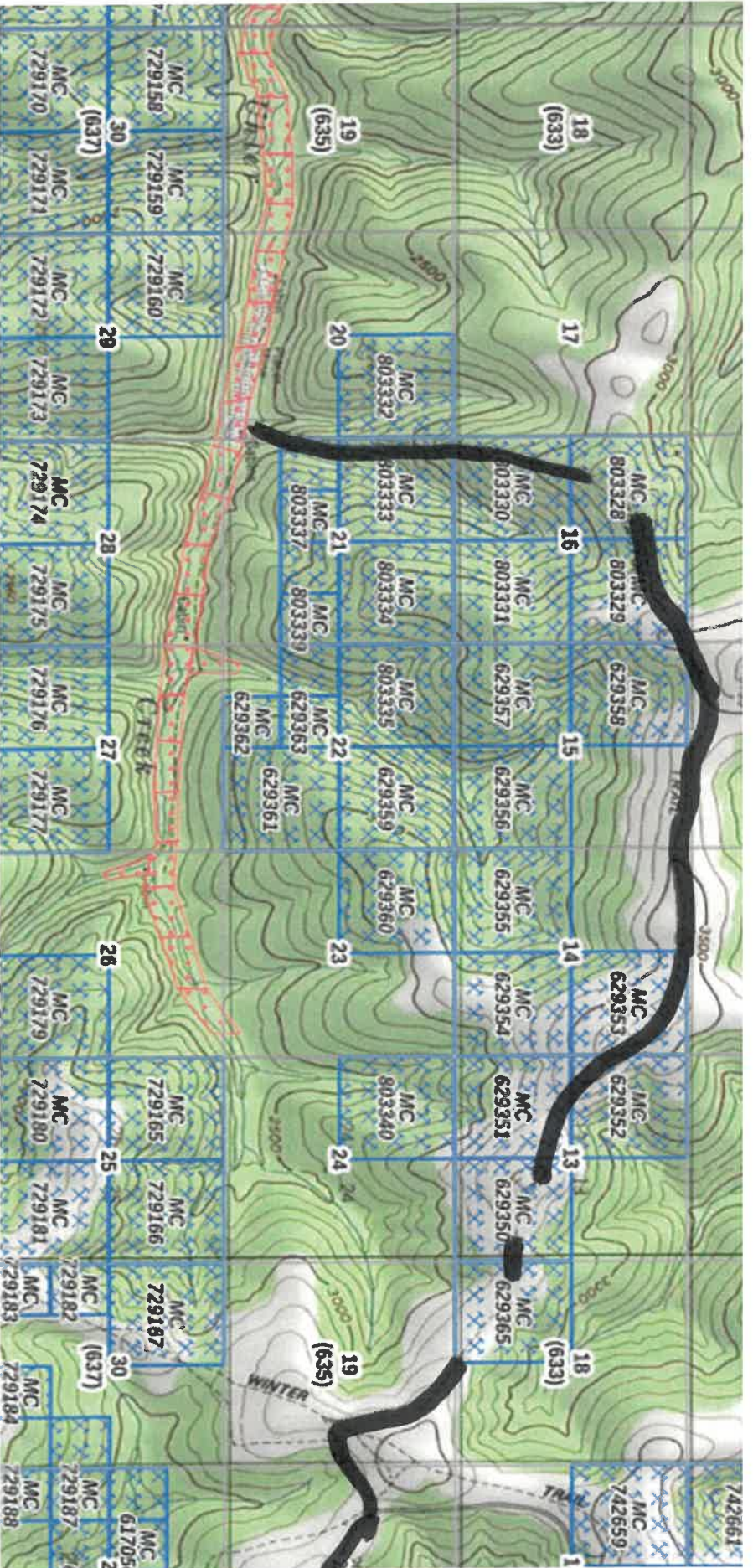
APMA Type Scale: 1:63,360

-  Hardrock Exploration
-  Mechanical Placer Mining
-  State Mining Claim Poly
-  Federal Mining Claim


 Access Route

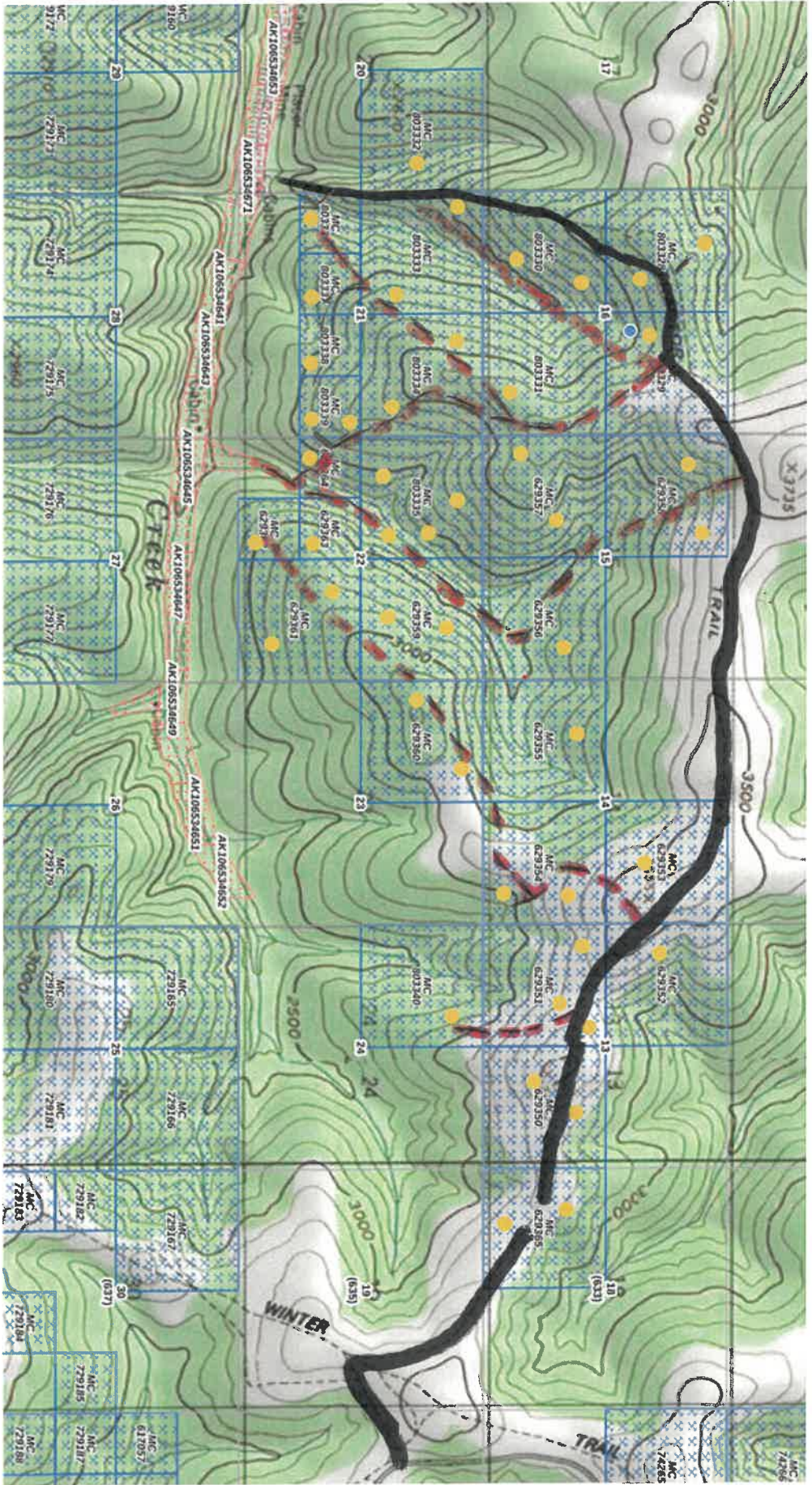
0 0.75 1.5 Miles
Center: 141°31'45"W 64°13'20"N






Map 1: Existing Access

 Existing Access



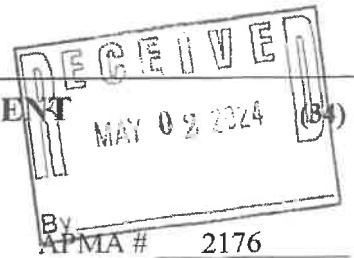
Map 2: Proposed placer drilling locations and proposed access trail to be constructed.



 Existing Access

 Proposed new trails

2023 ANNUAL RECLAMATION STATEMENT



- Placer Mining
- Suction Dredging
- Hardrock Exploration

Complete and return this statement by December 31, 2023. If you did not operate, fill in your name, check the bottom box, sign, and return form.

In accordance with AS 27.19 (Reclamation Act):

I, Dean Race hereby file an annual reclamation statement for the 2023 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 2023: 0 cubic yards (Includes strippings and processed material.)

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

Total acreage disturbed in 2023: State _____, 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 2023: _____ acres. *You must include photographs or videotapes of the completed reclamation work.*

All un-reclaimed acres for the operation : 0 (This should match "total acreage currently disturbed" on the 2024 Reclamation Plan Form and 2024 Bond Pool Renewal Form if applicable.)

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

- 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:

[Empty box for other reclamation measures taken]

Did not operate in 2023 and therefore did not conduct reclamation.

Relationship to Claim(s)

Owner Lessee Operator

Signed

[Signature]

Date MAY 2 2024

Agent For: _____



2024 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

MAY 02 2024

(35)

<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 (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 2023 Annual Reclamation Statement for Small Mines, or line #7 on your 2024 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 2024 4.5 acres. Total acreage (currently disturbed plus new acres): 4.5 acres.

Acreage disturbed by land status: 4.5 State (general) _____ State (Mental Health) _____ Private _____ Federal _____

Total acreage to be reclaimed in 2024: 4 acres; Total volume of material to be disturbed in 2024: 40000 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>DEAN RACE</u> Signature (Applicant): <u>[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>May 2 2024</u> APMA #: <u>2176</u>
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2024 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 2176

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, Gold Jug Mining & Restoration 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: 0 cubic yards (Includes stripping and processed material.)

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

Total acreage disturbed in 2024: 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 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 [Signature] Date 4/16/26

Agent For: Gold Jug Mining

2025 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 2176

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, Gold Jug Mining & Restoration 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: 0 cubic yards (Includes stripping and processed material.)

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

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

Signed *[Signature]* Date 4/16/26

Agent For: Gold Jug Mining

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).
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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 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 4.5 acres. Total acreage (currently disturbed plus new acres): _____ acres.

Acreage disturbed by land status: 4.5 State (general) _____ State (Mental Health) _____ Private _____ Federal _____

Total acreage to be reclaimed in 2026: 4 acres; Total volume of material to be disturbed in 2026: 40,000 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:

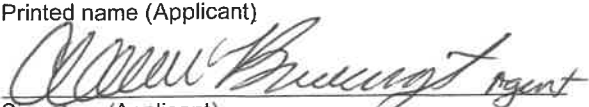
(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given as to why these measures are not necessary at your site.)

- 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.

Charlene Bringham Printed name (Applicant)  Signature (Applicant)	Relationship to Mineral Property: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Agent For: <u>Gold Jug & Restorato</u>	Date: <u>04/15/2026</u> APMA #: <u>2176</u>
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