

STATE OF ALASKA

2025

Application for Permits to Mine in Alaska (APMA)

Single Year Multi-year Start: 2022 Finish: 2031 APMA Number (A/F/J, Year, ****) 2700

What type activity are you planning to perform? *REQUIRED (1) <input type="checkbox"/> Suction Dredging/Reclamation <input type="checkbox"/> Reclamation Only <input checked="" type="checkbox"/> Placer Mining/ Reclamation <input type="checkbox"/> Access <input type="checkbox"/> Hardrock Exploration/ Reclamation	Surface estate of mineral properties: *REQUIRED (2) <input checked="" type="checkbox"/> State (General) <input type="checkbox"/> State (Mental Health) <input type="checkbox"/> 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: MARK SEBENS Primary Phone Number: 907-209-1256
 Address: PO. Box 1652 Secondary Phone Number: _____
HAINES, AK 99827 Email: mwsebens@yahoo.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: Tristan Sebens Primary Phone Number: (907) 500-5430
 Address: 6750 Marguerite St. Secondary Phone Number: _____
Tuneau, AK 99801 Email: tristan.ng.sebens@gmail.com

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: *REQUIRED (8) <u>1-2</u>	Start-Up/Shut Down: (Month/Day) (9) <u>04/01</u> to <u>10/31</u>
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Mining District: *REQUIRED (10) <u>HAINES</u>	Applicable USGS Map(s): *REQUIRED (11) <u>SKAGWAY B-4</u>	On What Stream Is This Activity? (12) <u>PORCUPINE CREEK</u>
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Legal Description of mineral properties to be worked (MTRS) *REQUIRED (13) Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21 <u>C028S054E28</u> <u>C028S054E33</u>	Internal Use Only: State of Alaska Natural Resources MAR 23 2026 Mining Division 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.	531730	USMS 574	7.		
2.	700381	Discovery Fraction 8.	} used for access to mine site which is on Raven 1 & 2		
3.	727876	Discovery Corner 9.			
4.	727877	Raven 1		10.	
5.	727878	Raven 2	11.		
6.	650874	Jim Nail	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.	Cat 330L Excavator	1	<input checked="" type="checkbox"/>	
2.	Hitachi EX270 Excavator	1	<input checked="" type="checkbox"/>	
3.	Doosan DX340LC Excavator	1	<input checked="" type="checkbox"/>	
4.	Volvo L220E Loader	1	<input checked="" type="checkbox"/>	
5.	Borman Rupp 6" Pump	1	<input checked="" type="checkbox"/>	
6.	Wacker Neuson 6" Pump	1	<input checked="" type="checkbox"/>	
7.	Sierra Goldfields 204PH Processing Plant	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

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: also RST 1704 Nugget Creek - Porcupine Creek as well as existing trail from above the claims

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:

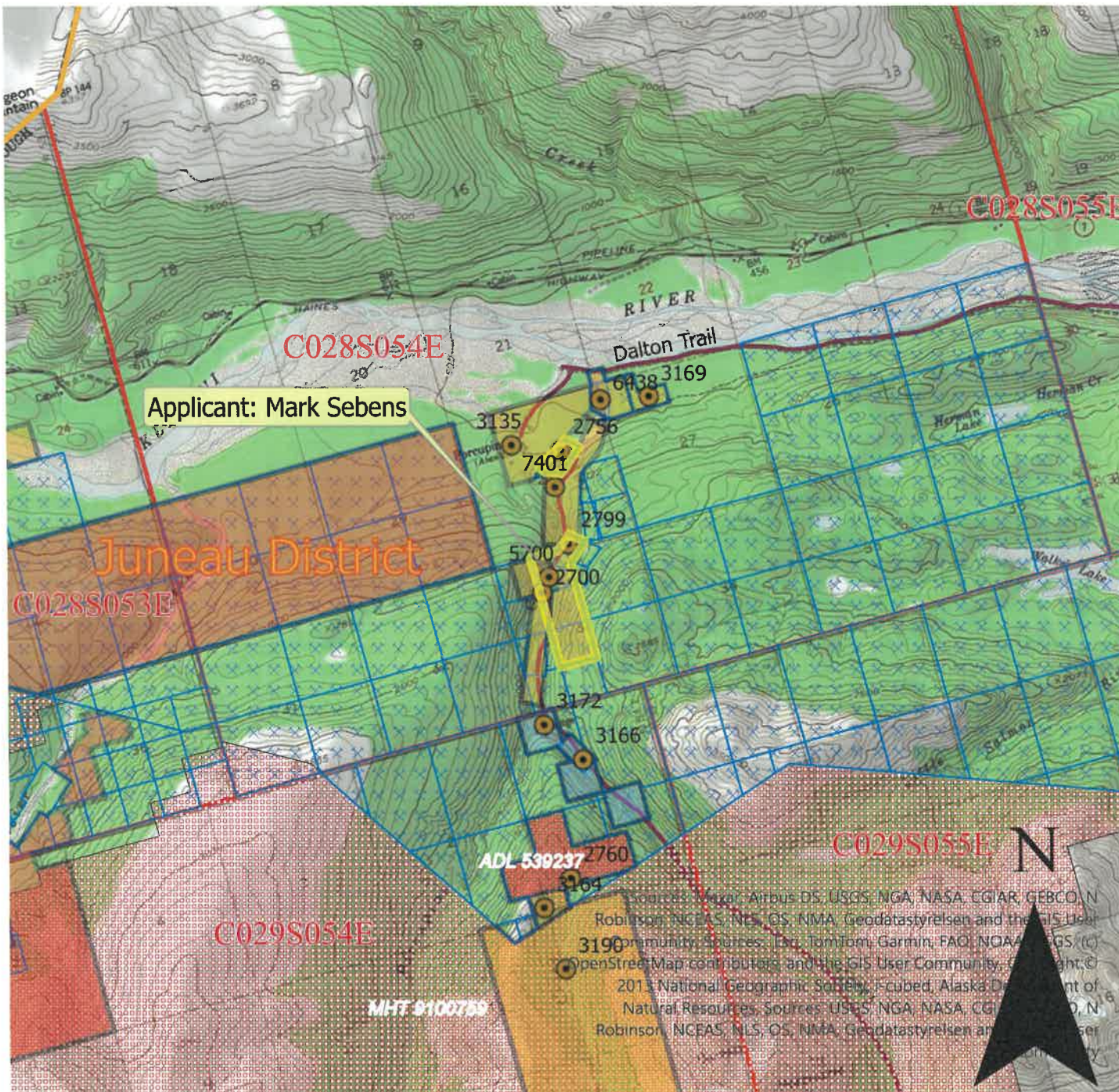
Road(s) Helicopter Pad Airstrip No Improvements or Construction Proposed

APMA 2700 Active Area



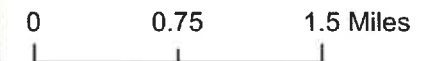
This map was created on 4/13/2026 by the Alaska Department of Natural Resources as a courtesy to supplement the application received. This map displays a graphical illustration only. Source documents remain the official record.

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Scale: 1:63,360

- Mechanical Placer Mining
- Hardrock Exploration
- Suction Dredge / Dredging
- State Mining Claim Active
- Permit Lease ME Poly
- RS2477 Historic Transportation Routes



Center: 136°14'7"W 59°24'33"N

Sources: Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, GEBCO, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen and the GIS User Community, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (C) OpenStreetMap contributors, and the GIS User Community, Copyright © 2013 National Geographic Society, i-cubed, Alaska Department of Natural Resources. Sources: USGS, NGA, NASA, CGIAR, GEBCO, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen and the GIS User Community.

CASE_ID	CSTMNRNM	SPCLCDDSCR	CSSTSDSCR	CLAIM_NAME	NTPSTDT
ADL 531730	SEBENS, MARK W	MINING CLAIM (MC)	ACTIVE (35)	US MIN SUR 574	11/30/1989 9:28
ADL 650874	SEBENS, MARK W	MINING CLAIM (MC)	ACTIVE (35)	JIM NAIL CLAIM	9/14/2005 10:53
ADL 700381	SEBENS, MARK W	MINING CLAIM (MC)	ACTIVE (35)	DISCOVERY FRACTION	4/5/2010 8:07
ADL 727876	SEBENS, MARK W	MINING CLAIM (MC)	ACTIVE (35)	DISCOVERY CORNER	4/1/2018 13:50
ADL 727877	SEBENS, MARK W	MINING CLAIM (MC)	ACTIVE (35)	RAVEN 1	4/1/2017 9:18
ADL 727878	SEBENS, TRISTAN	MINING CLAIM (MC)	ACTIVE (35)	RAVEN 2	4/1/2018 11:12

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:

EXISTING ROAD ACCESS

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:

MARK SEBENS

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

PICKUP TRUCK 2 Ton

State the average total miles traveled in one round trip: 70. State the number of trips proposed: 120

State the start and end date(s) or period(s) of proposed travel: 20 MAY - 15 OCT

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:

100

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

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

STEEL TANK

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

TANK in Pickup

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:

VEHICLE + EQUIPMENT MAINTENANCE ONGOING
ABSORBENT PADS + BOOM TO CONTAIN SPILLS etc

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

TEMPORARY STRUCTURES/FACILITIES

(18)

Is a camp or placement of any temporary structure requested? Yes No
 If "No", Please explain: in ADL 650874

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: 36 Length (feet) 24 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):
 Year-Round Seasonal, from Approx. 15 May to 31 Oct, 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>1</u>		<u>CAMP HOUSING</u>	<u>24x36</u>		
Tent						
Trailer						
Platforms						
Out-Buildings						
Other:	<u>1</u>	<u>20' Containers / Tool + Equip Storage</u>		<u>8x20</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):

Existing Pit Privy, will be closed to ADEC standards
Ash from burned materials will be removed from site

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

Campsite is on ADL 650874. My mining operation is upstream on ADL 727877 + ADL 927878.

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: 250 ft

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

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

Dismantle of Camp structure upon end of mining in the Porcupine creek area.
Basically, to remove any hazardous materials from the camp + burn at appropriate time.
Ashes etc. to be removed from site, + taken to Haines for disposal at our local waste facility.
Area will be restored concurrent with mining.

MINING METHOD

(19)

Mechanical Placer Mining (e.g., terrestrial open-cut operations with dozer or excavator, etc.)

Estimated cubic yards processed annually: _____

Suction Dredge Mechanical Dredge (e.g., excavator or clam-shell)

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

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

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

PLACER EXPLORATION DRILLING AND TEST PITS

(20)

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

Test Pits: Yes No

How long will the test pit be open if not converted into an active mine cut? _____

Estimated number of pits to be excavated: _____

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

Placer Drilling: Yes No

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

Drilling and Test Pit Identification and Mineral Property Information

Trench/Hole ID on Map	ADL/BLM/USMS NUMBER

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

EXPLOSIVES

(21)

Will explosives be used? Yes No If "Yes", Indicate: Type: Amount:

Explosive Handler's Certification/ATF Permit Numbers:

Describe your blast design, blast schedule, and explosives handling plan in the project narrative.

WATER ENTRAPMENT

(22)

Will you be capturing water for use in mining operations? Yes No The entrapment is: Existing To be constructed

Where does the water have a potential to being stored? Above ground Below ground level Both

If above ground, what is the Length ___ ft Height ___ ft Width at crest ___ ft Width at base ___ ft of the berm(s)

What is the purpose of the water use? Makeup water pond Settling/recycle pond Stream diversion Other _____

How long do you expect for the entrapment to be in place Permanent 1-3 years 3-5 years 5 or more

If above ground, how many acre-feet is the maximum capacity of water stored from ground level to crest of the berm? _____

Total volume in acre-feet = surface area (acres) x average depth (feet) (1 acre = 43,560 square feet)

Where is the topographic location of the water storage area? Valley bottom Hillside

If on a hillside, Approximately how many feet is the water storage above the valley floor _____ ft

IN-STREAM ACTIVITIES and STREAM CROSSINGS

(23)

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

None

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.	<i>PORCUPINE</i>	<i>59.4067</i>	<i>136.2391</i>		<input 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.

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 ___ ft Height ___ ft Width at crest ___ ft Width at base ___ ft of the berm(s)

What is the purpose of the water use? Makeup water pond Settling/recycle pond Stream diversion Other _____

How long do you expect for the entrapment to be in place Permanent 1-3 years 3-5 years 5 or more

If above ground, how many acre-feet is the maximum capacity of water stored from ground level to crest of the berm? _____

Total volume in acre-feet = surface area (acres) x average depth (feet) (1 acre = 43,560 square feet)

Where is the topographic location of the water storage area? Valley bottom Hillside

If on a hillside, Approximately how many feet is the water storage above the valley floor _____ ft

IN-STREAM ACTIVITIES and STREAM CROSSINGS

(23)

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

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.					<input 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 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	Make-Up	
Example: Unnamed Creek	F	3N	3W	20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1. PORCUPINE CREEK Natural seepage into settling ponds	CAM	287	54E	28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Latitude: 59.4045			Longitude: -136.2437			
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Latitude:			Longitude:			
3.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Latitude:			Longitude:			
4.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Latitude:			Longitude:			
5.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Latitude:			Longitude:			

WATER USE AUTHORIZATIONS CONT.

(24)

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

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

C. Recycle/Settling Pond System	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Additional Notes:
This system will also need to be listed as a water source in Section A. This entire pond system counts towards the 5 sources allowed per TWUA. Provide Length (L), Width (W), and Depth (D), of each pond. Beaver ponds or similar nature made impoundments will not be permitted for use as settling ponds.	5000	1	6	20	
	Pond # 1: L: 100 ft W: 50 ft D: 6 ft			Pond # 2: L: 100 ft W: 50 ft D: 6 ft	
	Pond # 3: L: ft W: ft D: ft			Pond # 4: L: ft W: ft D: ft	

D. Camp Water Uses	Maximum # of People in Camp	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water Well, Haul, Stream, Spring, Lake Source(s) will count towards the 5 sources identified in Section A.
Provide information on camp water uses. If an ADEC public drinking water system is used, please attach certificate to operate and/or associated documents.	4	50	1	4	20	existing Pond
Additional Notes:						

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 (Same as sources Above). Describe the water use information for each source. For recycle/settling pond system complete Section C.	Diversion (gpm/cfs)	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month
1. Recycle + Settling Pond 100' from Porcupine creek					
2. natural seepage					
3.					
4.					
5.					

C. Recycle/Settling Pond System

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.

Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Additional Notes:
Pond # 1: L: 50 ft W: 75 ft D: 6 ft		Pond # 2: L: 50 ft W: 75 ft D: 6 ft		
Pond # 3: L: ft W: ft D: ft		Pond # 4: L: ft W: ft D: ft		

D. Camp Water Uses

Provide information on camp water uses. If an ADEC public drinking water system is used, please attach certificate to operate and/or associated documents.

Maximum # of People in Camp	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water Well, Haul, Stream, Spring, Lake Source(s) will count towards the 5 sources identified in Section A.
4	100	1	2	25	Pond 100ft from Porcupine Creek
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
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.					N/A	Well, Haul, Stream, Spring Lake, etc. Source(s) will count towards the 5 sources identified in Section A.

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)

(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>.

AKG 370000
I believe I have a permit but can't remember #

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: only after 2 settling ponds + then through the gravel stream bed

Approximate coordinates of mine site:

Latitude: 59.411 N Longitude: -136.2337 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: Mark Sebens

Responsible Party Name (First Last, Position) - Printed: MARK SEBENS Owner

Business Name (if applicable) - Printed: _____



**Alaska Department of Environmental Conservation
Division of Water
Wastewater Discharge Authorization Program**

**Mechanical Placer Miners General Permit (AKG370000)
Annual Report Form**

Permittee Name: MARK SEBENS		Mining Season Year: 2025
Address: P.O. Box 1652 HAINES, AK 99827		Waterbody Name: PORCUPINE CREEK
Phone: 907-209-1256		Authorization #: AKG37
Email: mwsebens@yahoo.com		APMA #: J2700
If mining occurred: Total Sluice Days: 0 Total Acreage Disturbed: 0 Cubic Yards of Material Processed Daily (average): 0, Annually 0		Mining Occurred: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If discharge occurred, monitoring results are required for flow, total settleable solids, turbidity, and arsenic. Sample results must be attached on a separate sheet. Monitoring Results Attached: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Discharge Occurred: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Comments, including explanations of any violations and actions taken to return to compliance: Did not mine in 2025		
To terminate an authorization, provide a request with a brief explanation in the comment box above.		
Certification: 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.		
Printed Name: MARK SEBENS	Title: OWNER	
Signature: [Handwritten Signature]	Date: 15 Dec 2025	
Note: Reports are due by January 31. A separate Annual Report must be submitted for each permit number. Reports may be submitted by fax, email, or hardcopy to the address below. Permittees must retain legible copies of submitted documents.		
Mailing Address: AK Dept. of Environmental Conservation Division of Water Attn: Compliance Program 555 Cordova Street Anchorage, Alaska 99501	Phone: Compliance Program: Toll Free Nationwide: (877) 569-4114 Anchorage or International: (907) 269-4114 Permitting Program: (907) 451-2142	
Fax: (907) 269-4604	Email: dec-wqreporting@alaska.gov	Website: dec.alaska.gov/water/Compliance/permittee.html

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: 59.4045 Longitude: - 136.2437
Source (e.g., DNR - Alaska Mapper): Google Maps

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:

MARK SEBENS [Signature] 15 Dec 2025
Print Name Signature Date

STREAM DIVERSION AND CULVERTS

(28)

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

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

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

Stream Name: _____

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

Diversion Start/upstream Location (Lat/Long) _____

Diversion End/Downstream Location (Lat/Long) _____

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

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

Annually reclaimed/returned to natural stream Maintained throughout mine life

Dimensions of existing stream in diversion area:

Length _____(ft) Top Width _____(ft) Bottom Width _____(ft) Depth _____(ft) Floodplain Width _____(ft)

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

Dimensions of proposed diversion:

Length _____(ft) Top Width _____(ft) Bottom Width _____(ft) Depth _____(ft) Floodplain Width _____(ft)

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

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

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

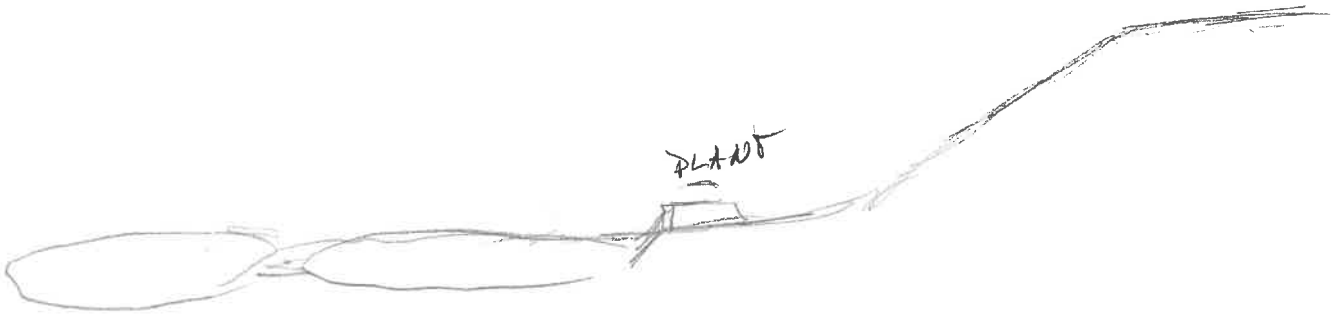
Are culverts being installed in any natural water-body or diversion structures? Yes/No _____

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

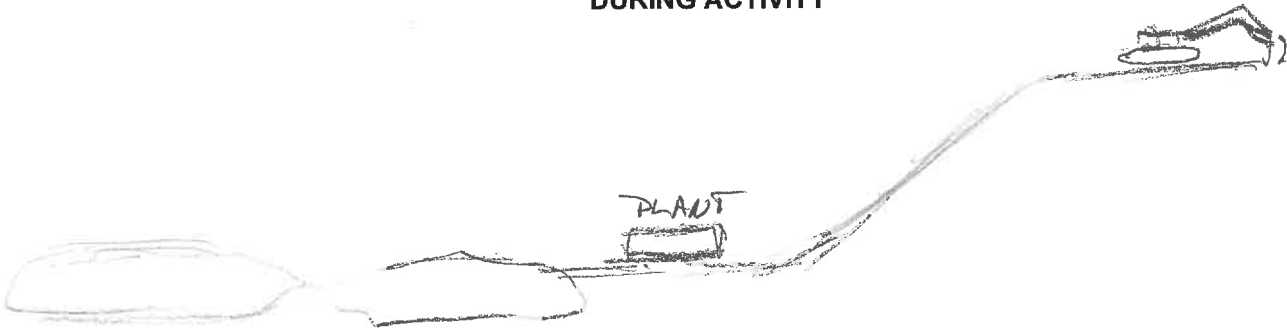
CROSS SECTION SKETCH *REQUIRED

BEFORE ACTIVITY

(30)



DURING ACTIVITY

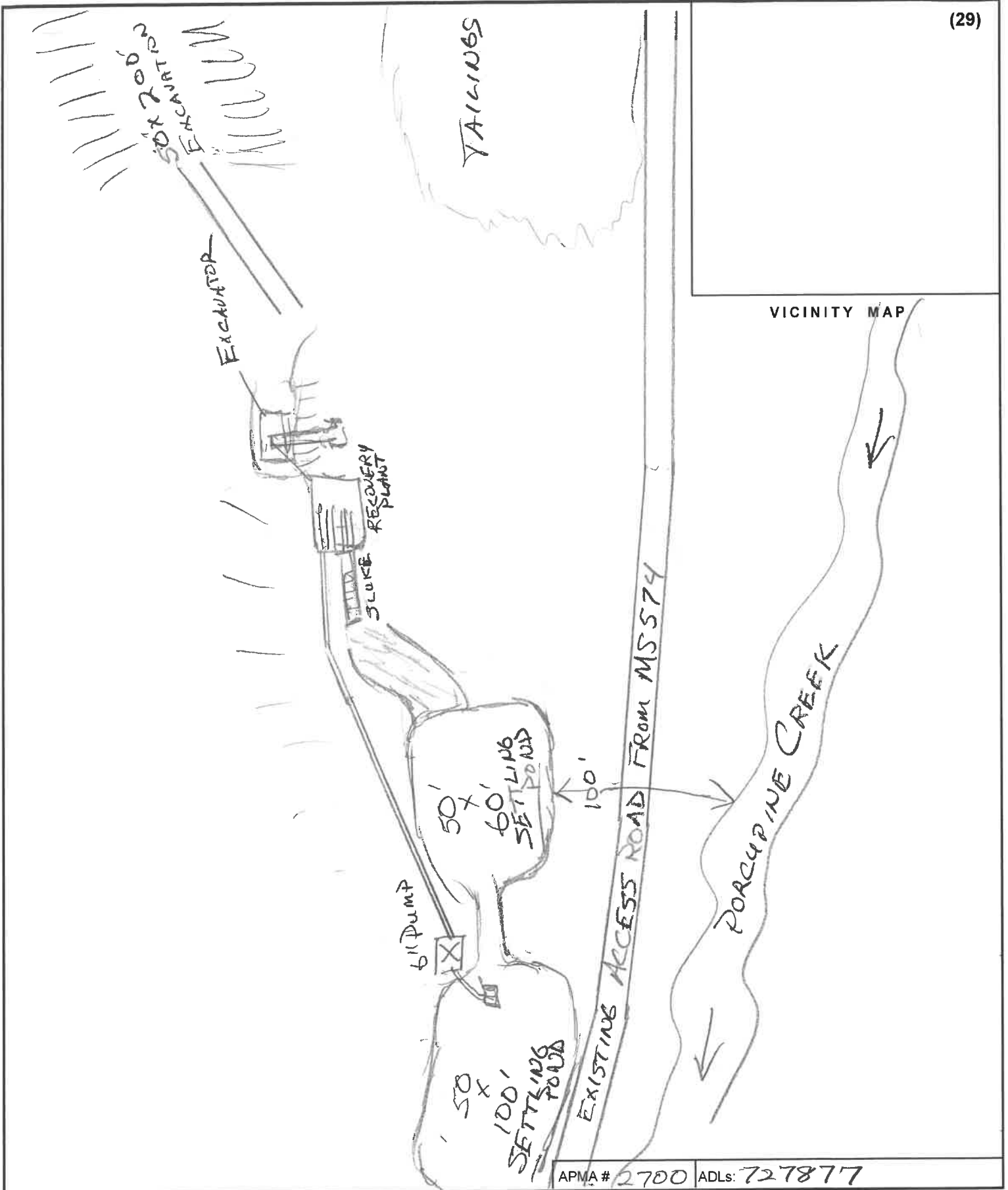


AFTER ACTIVITY



PLAN MAP OF OPERATION *REQUIRED

(29)



(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:

Access is by Porcupine Rd to ADL 650874. I would like to construct a small cabin to house myself + other mine workers to avoid the 75 mile round trip. Cabin to be constructed on level ground with access to water from pond + an existing out house.

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

Mining to be done on ADL 727877 accessed by an existing road through ADL 531730. Construct a 250 ft access road to the excavation site, no trees to remove, and begin excavating an ancient stream channel. Overburden can be stockpiled to the sides for reclamation. Site is approx 100 ft above the present stream. Material to be processed is carried by loader to the recovery plant. Approximately 500 ft of minable area

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

Overburden that is set to the sides will be returned to the channel as it becomes worked out. Most reclamation will occur in an ongoing manner. Not having a definitive idea of depth to bedrock makes a timeline difficult, but definitely within the 5 year APMA

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

EROSION MANAGEMENT PLAN:

WATER for the recovery plant is from the downstream settling pond, approx 12000 gal 8 hr day.

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

Fuel storage in 100gal tank in Pickup with 12Volt transfer pump. Oil diapers + boom on site

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

CULTURAL RESOURCES: No cultural resources in immediate area. No chemicals used in recovery. Settling ponds mitigate disturbance to Porcupine Creek, which has minimal sully varken + no salmon this far up creek.

2026-~~2031~~ 2031 Mining plan

Access to ADL 727877 + ADL 727878 is by existing roads. I plan on accessing the area to be mined by existing access to an upper bench as shown on the maps + diagrams. Overburden and organic material will be removed and set off to the sides of the cut + replaced after bedrock is reached and pay gravel is removed. I estimate approximately 5-600 feet of ancient stream channel + plan on working in an upstream direction, working about 100 feet per year. The channel itself is approximately 100 feet above the existing Porcupine Creek level. Material to be processed will be moved by loader to the processing plant, about 3-400 feet from the diggings. Tailings will be spread + contoured as required. At the conclusion of mining out this section, I'll make sure the ground is reclaimed and ~~set~~ to have the forest once again grow. If any cultural resources are found I will contact SHPO.

I will keep the mine site clean + minimal impact to wildlife.

~~See #1112~~



VICINITY MAP

Haines

I would like to construct a 24'x36' A frame cabin on the Jim Nail Claim ADL 650874. I have been mining for more than 20 years in the Porcupine area, beginning with running a loader for John Schnabel at the Big Nugget mine and eventually branching out on my own. I own approximately 10 claims on Porcupine creek. I have driven the 75 mile round trip every year for 100-180 days and I'm tired of the mileage and the waste of resources. I will use this as my base for my ongoing mining operations. I understand that upon completion of mining the structure must be deconstructed or moved, and I agree to that.

Thank You
Mark Scher

APMA # 6438

ADLs: 313750 543993

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

2025 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # J2700

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, MARK JEBENS 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: 0 Annually: 0

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: 1 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:

- 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 Mark Jebens

Date 15 Dec 25

Agent For: _____

2025 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 (35) (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: 1.5 acres. This should match: "Total Unreclaimed Acres" on your 2024 Annual Reclamation Statement for Small Mines, or line #7 on your 2025 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

New acres to be disturbed in 2026: 1 acres. Total acreage (currently disturbed plus new acres): 2.5 acres.

Acreage disturbed by land status: 2.5 State (general) _____ State (Mental Health) _____ Private _____ Federal _____

Total acreage to be reclaimed in 2026: 1 acres; Total volume of material to be disturbed in 2025: 2000 cubic yards.

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

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

THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

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

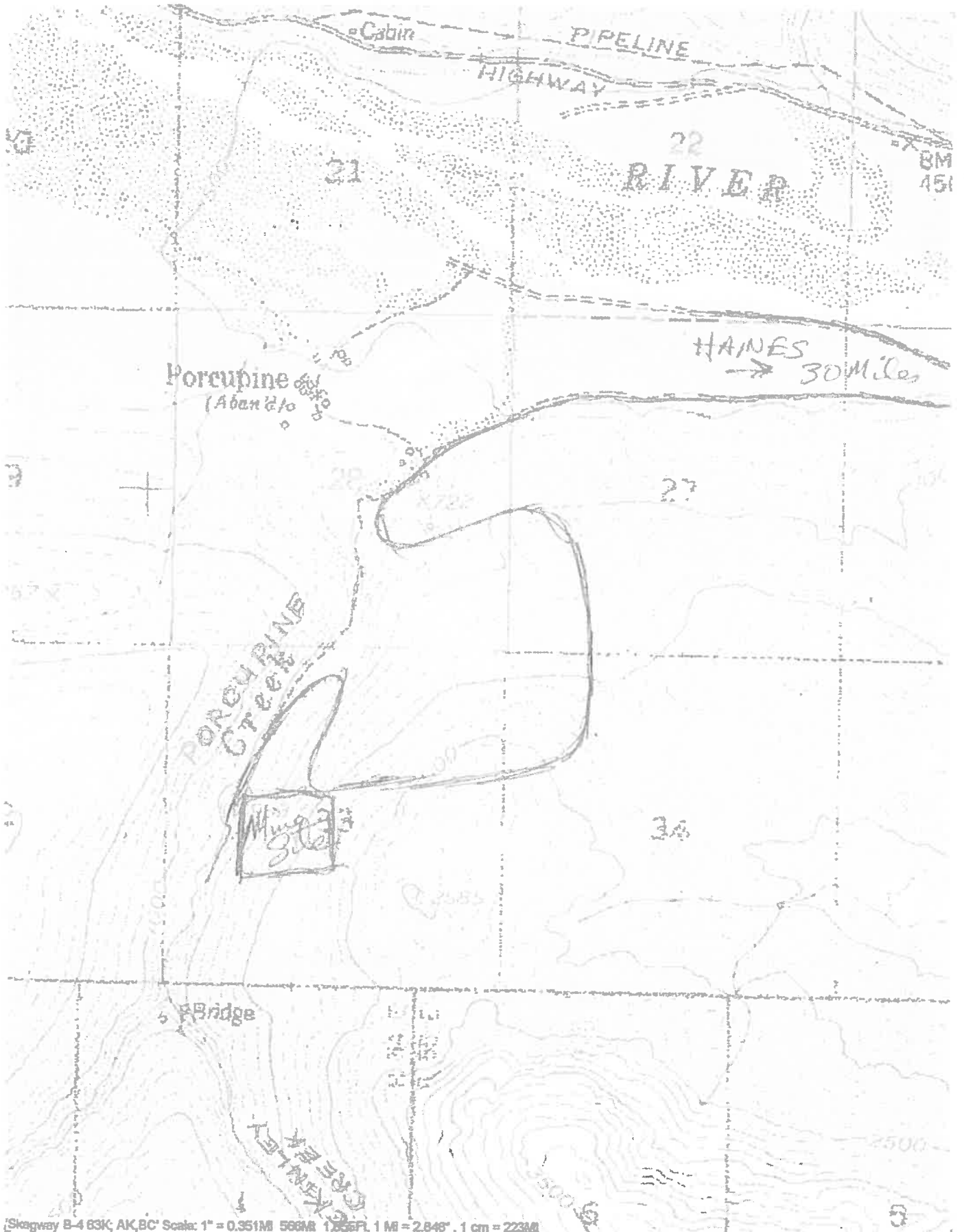
- Topsoil, vegetation, and overburden muck, not promptly redistributed to an area being reclaimed, will be individually separated and stockpiled for future use. This material will be protected from erosion and from contamination by acidic or toxic materials and will not be buried by tailings.
- The area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

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

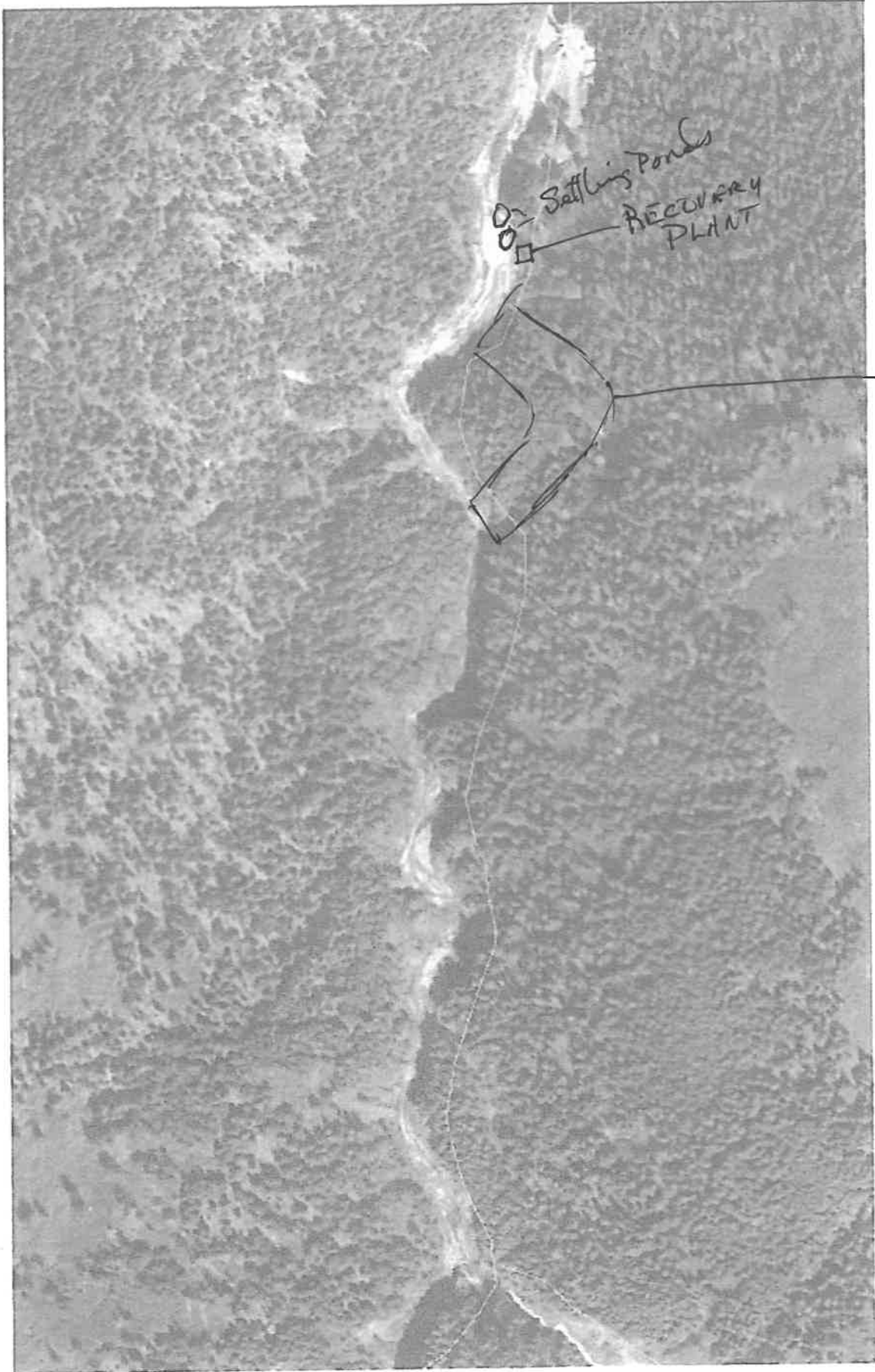
BONDING: In accordance with AS 27.19, bonding is required for all operations having a mined area of greater than or equal to five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less.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

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

<p><u>MARK SEBENS</u> Printed name (Applicant)</p> <p><u>Mark Sebens</u> Signature (Applicant)</p>	Relationship to Mineral Property: <input checked="" type="checkbox"/> owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____	Date: <u>10 Feb 26</u> APMA #: <u>2700</u>
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Skagway B-463K AK, BC Scale: 1" = 0.351 MI 566M 1:20000 FT, 1 MI = 2.846", 1 cm = 223M



AREA TO
BE
MINED

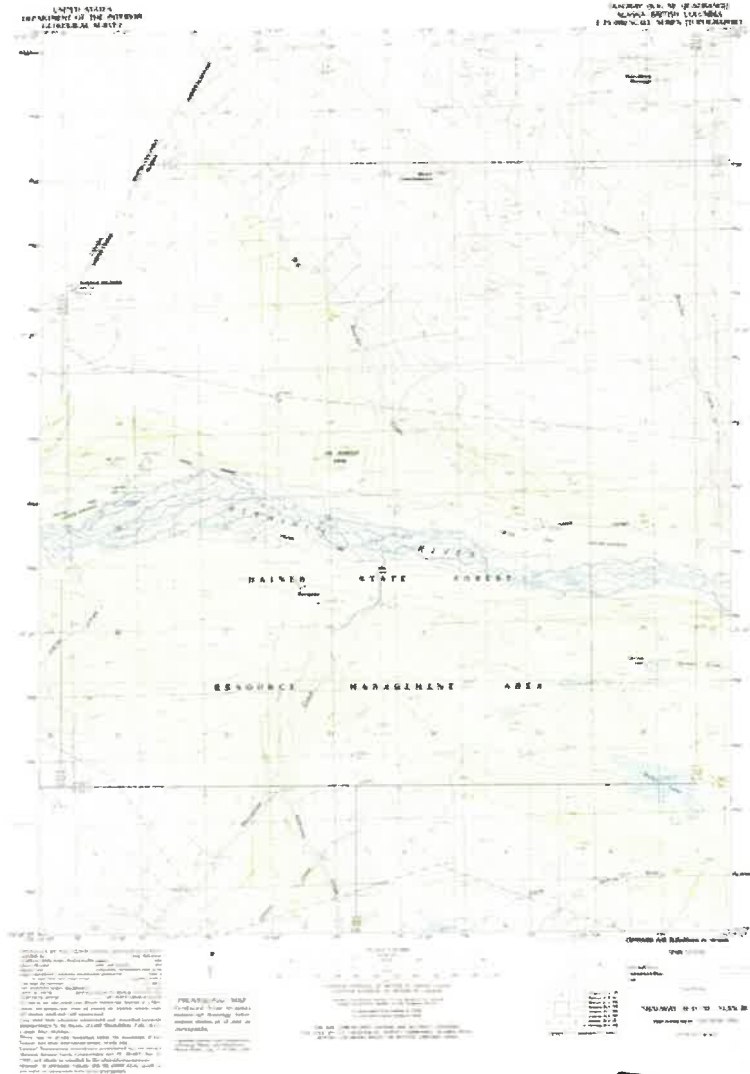
Settling Ponds
RECOVERY
PLANT

3:20

5G E 9

Messages

prd-tnm.s3.amazonaws.com

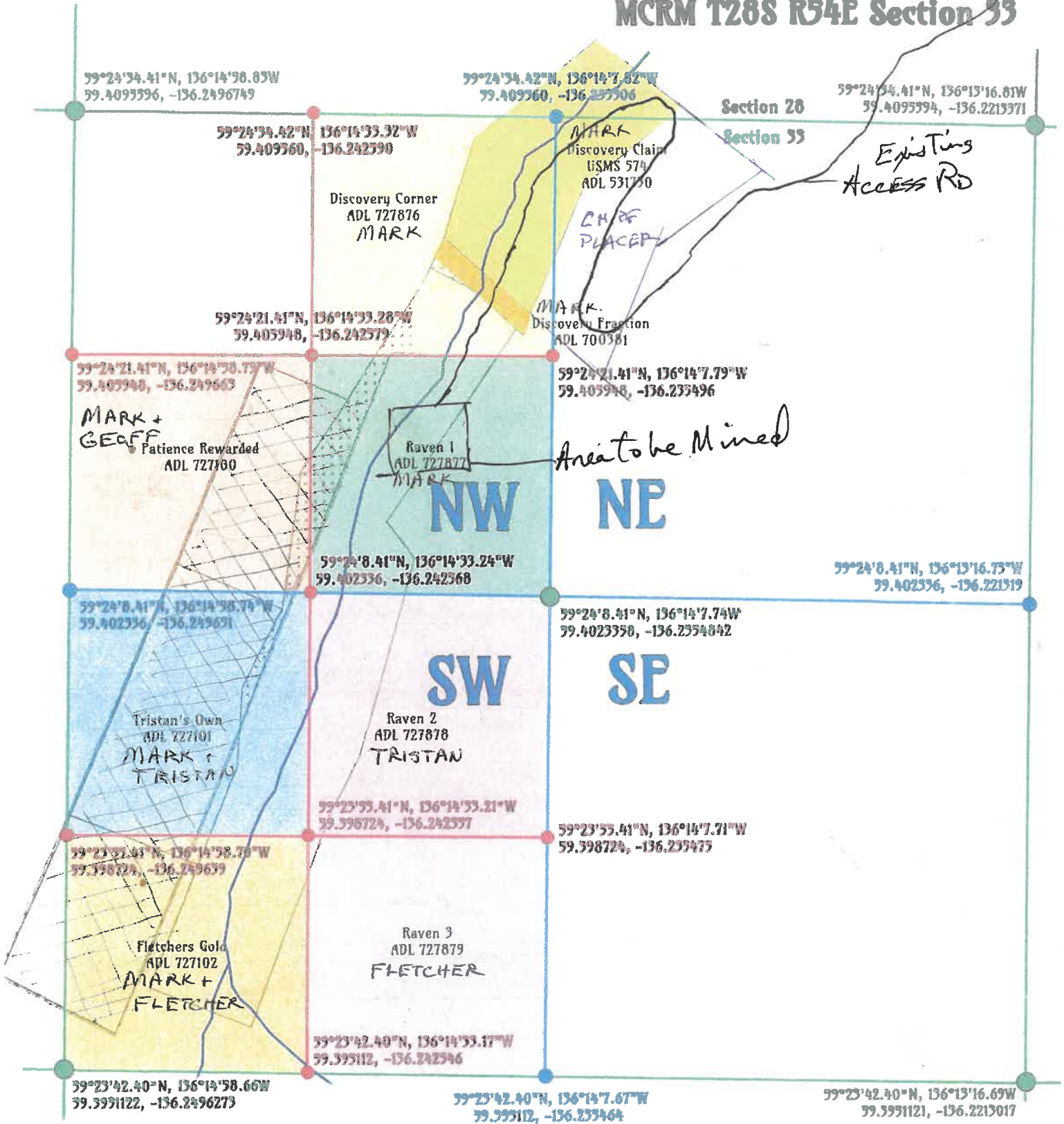


USBS SKAGWAY B-4



2020

Sebens' Mining Claims MCRM T28S R54E Section 33



Data Sources:
 Section Corners & Centroid:
 BLM Database, Earth Point (Lat/Long by Decimal Degrees and by Degree Minute Second)
<http://www.earthpoint.us/TownshipsSearchByDescription.aspx>

Quarter & Quarter Quarter Corners:
 Legal Land Converter (Lat/Long by Decimal Degrees), <https://legallandconverter.com/p43.html>
 Google Earth (Calculator from Decimal Degrees to Degree Minute Second)

All cross referenced for agreement

2023 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # J2700

Complete and return this statement by December 31, 2023. 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, MARK SEBENS 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: 2000 cubic yards (Includes strippings and processed material.)

Sluice days last season: 50 Cubic yards of material processed daily: 20 Annually: 1000

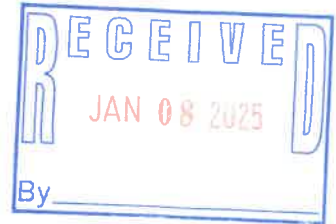
Total acreage disturbed in 2023: State 1/2 acre, Federal _____, Private _____. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.

Length _____ feet and Width _____ feet of stream diversion.

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

Total Area reclaimed in 2023: 2 acres.

Total un-reclaimed acres: 2 (This should match "total acreage currently disturbed" on the 2023 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:

Rebuilding Roads from 2022 flooding.

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

Relationship to Claim(s)

- Owner Lessee Operator
- Agent For: _____

Signed Mark Sebens Date 3 Jan 25

2024 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # J2700

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, MARK SEBENS 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.)

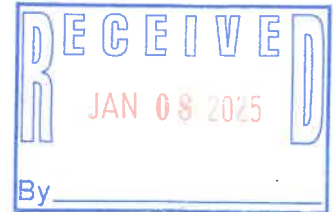
Volume of material disturbed in 2024: 1000 cubic yards (Includes strippings and processed material.)

Sluice days last season: 20 Cubic yards of material processed daily: 20 Annually: 400

Total acreage disturbed in 2024: State 1/2, 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: 1/2 acres.

Total un-reclaimed acres: 1/2 (This should match "total acreage currently disturbed" on the 2023 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:

Continued Rebuilding Roads, Spread Tailings

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

Relationship to Claim(s)

Owner Lessee Operator

Agent For: _____

Signed [Signature] Date 3Jan25

2023 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # J2700

Complete and return this statement by December 31, 2023. 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, MARK JEBENS 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: 2000 cubic yards (Includes strippings and processed material.)

Sluice days last season: 60 Cubic yards of material processed daily: 30-50 Annually: 2000

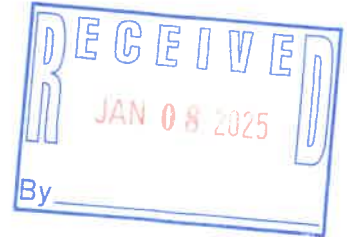
Total acreage disturbed in 2023: State 1, Federal _____, Private _____. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.

Length _____ feet and Width _____ feet of stream diversion.

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

Total Area reclaimed in 2023: 2 acres.

Total un-reclaimed acres: 2 (This should match "total acreage currently disturbed" on the 2023 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 *Flooding. Mother Nature did the work!*
- 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]

Did not operate in 2023 and therefore did not conduct reclamation. Relationship to Claim(s)

Signed [Signature] Date 3/20/23 Owner Lessee Operator

Agent For: _____