

STATE OF ALASKA
2025

Application for Permits to Mine in Alaska (APMA)

Single Year Multi-year Start: 2026 Finish: 2028 APMA Number (A/F/J, Year, ****) _____

What type activity are you planning to perform? *REQUIRED (1) Surface estate of mineral properties: *REQUIRED (2)

- | | | | |
|--|---|---|--|
| <input type="checkbox"/> Suction Dredging/Reclamation | <input type="checkbox"/> Reclamation Only | <input checked="" type="checkbox"/> State (General) | <input type="checkbox"/> State (Mental Health) |
| <input checked="" type="checkbox"/> Placer Mining/ Reclamation | <input type="checkbox"/> Access | <input type="checkbox"/> Federal | <input type="checkbox"/> Private |
| <input type="checkbox"/> Hardrock Exploration/ Reclamation | | | <input type="checkbox"/> City or Borough |

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

Name: LAWRENCE SEBASTIAN Primary Phone Number: 907-242-0846
Address: P.O. Box 873244 Secondary Phone Number: _____
WASILLA AK 99607 Email: LARRYSEBASTIAN58@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: _____ 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) <u>NAME OF CLAIM</u> <u>LONG TOM # 6</u>	Average Number of Workers: *REQUIRED (8) <u>0-HIRE / 1 OWNER</u>	Start-Up/Shut Down: (Month/Day) (9) <u>7-6-26</u> to <u>10-6-26</u>
--	---	--

Mining District: *REQUIRED (10) <u>YENTNA</u>	Applicable USGS Map(s): *REQUIRED (11) <u>ATTACHED</u>	On What Stream Is This Activity? (12) <u>LONG Creek</u>
--	---	--

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>SEWARD 28N 009 W14</u>	Internal Use Only:
--	--------------------

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.	ADL 641172	Long Tom # 6	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.	John Deere Excavator CK 0490	1	641172	
2.	John Deere Dozer 450 b	1	641172	
3.	Heckler Fabricator 2410 Tronol 30 TPH	1	641172	
4.	BE 4" Trash Pump	1		
5.	30,000 lb Trailer weight capacity	1		
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: PETERS VILLE ROAD

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

CASE_ID	CSTMRNM	SPCLCDDSCR	CSSTSDSCR	CLAIM_NAME	NTPSTDT	RFRSHDT
ADL 641172	SEBASTION, LAWRENCE OLIVER	MINING CLAIM (MC)	ACTIVE (35)	LONG TOM #6	6/27/2003 14:55	5/15/2026 4:01

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:

N/A

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:

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

Petersville Road connects to claim # ADL # 641172
Will be traveling to and from claim with work truck
1/2-ton 2008 Chevrolet Silverado approx 6000 lbs summer travel
From July 26 to October 26 (no road construction or access needed)

State the average total miles traveled in one round trip: _____ State the number of trips proposed: _____

State the start and end date(s) or period(s) of proposed travel: _____

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 GALLON FUEL TRANSFER TANK IN 1/2 TON CHEVROLET SILVERADO (NO TRAILERS)

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:

N/A

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

N/A

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:

Heavy Duty Oil Absorbent Pads When Necessary

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: 150 Feet. (Minimum distance from naturally occurring water bodies required by DNR is 100 feet).
IN BACK OF CHEVROLET TRUCK NO STORAGE ON SITE

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 be downloaded from: https://www.blm.gov/sites/blm.gov/files/BLM-AK_spill-contingency-plan_APMA_worksheetSup.pdf

TEMPORARY STRUCTURES/FACILITIES

(18)

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

If "No", Please explain: TRAVEL TRAILERS ONLY FOR CAMP

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: 75 Length (feet) 50 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): 641172
 Year-Round Seasonal, from Approx. _____ to _____, annually.

	Temporary New Structures Quantity	Existing Structure Quantity	Use (Shop, office, etc.)	Dimensions (ft x ft)	Dimensions (ft x ft)	Dimensions (ft x ft)
Framed						
Tent						
Trailer						
Platforms						
Out-Buildings						
Other:	<u>3 Travel Trailer</u>		<u>CAMP SITE</u>	<u>26'x8'</u>	<u>18'x8'</u>	<u>16x8'</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):

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.

Weekly Haul Away / working on the claim will be only 4 days per week returning to Home Wasilla for 3 days

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: 200 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.

There will be NO STORAGE TANKS, All Three Rvs will be in good condition AND Towable, TOE AWAY AFTER NO PERMANENT STRUCTURES

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 Trommel
 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? N/A
 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 N/A 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:

John Deere EXLIVATOR CR 490, John Deere Dozer 450B, Heckler FABRICATION Trommel

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

	Stream Name/ Water Source	NAD 83 Datum (approximate) Coordinates can be obtained using Alaska Mapper http://dnr.alaska.gov/mapper/controller		MTRSC ¼ ¼ Ex: F001S001N01 SWSW	Check boxes to indicate type(s) of activity		
		Latitude ddd.mmmm	Longitude -ddd.mmmm		Crossing	Dredging	Water Intake
1.	<u>Long Creek</u>	<u>62.527</u>	<u>150.873</u>	<u>SEWARD 2EN 009W14</u>	<input checked="" 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: FH26-IV-0112
- What are the months of water use needed (for example May 1st through October 31st)?

*Dept of Fish & Game Permit #
Palmer office*

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. <i>Long Creek</i>	<i>SEWARD</i>	<i>28N</i>	<i>009</i>	<i>W14</i>	Start-Up	<input checked="" type="checkbox"/>	Make-Up	<input checked="" type="checkbox"/>
Latitude: <i>62.527</i>				Longitude: <i>150.873</i>				
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. LONG Creek	580gpm	580gpm	1	4	16
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.	580gpm	1	4	16	
	Pond # 1: L: 30 ft W: 15 ft D: 4 ft			Pond # 2: L: ___ ft W: ___ ft D: ___ ft	
	Pond # 3: L: ___ ft W: ___ ft D: ___ ft			Pond # 4: L: ___ ft W: ___ ft D: ___ ft	

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

WATER USE AUTHORIZATIONS CONTINUED

(24)

E. Exploration Activities 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.	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.
	No	N/A	N/A	N/A	N/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.

N/A

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 #: N/A

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: Long creek

Approximate coordinates of mine site:

Latitude: 62° 30' 59.0" N Longitude: 150° 54' 23.0" W

Source (e.g., DNR - Alaska Mapper): SEWARD 28 N 009 W 14

*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.

N/A 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: LAWRENCE SEBASTIAN OWNER

Business Name (if applicable) - Printed: N/A

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: 62° 30' 59.0" N Longitude: - 150° 54' 23.0" W

Source (e.g., DNR - Alaska Mapper): SEWARD ZON 009 W14

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

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:

LAWRENCE SEBASTIAN [Signature] 3-31-26
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)

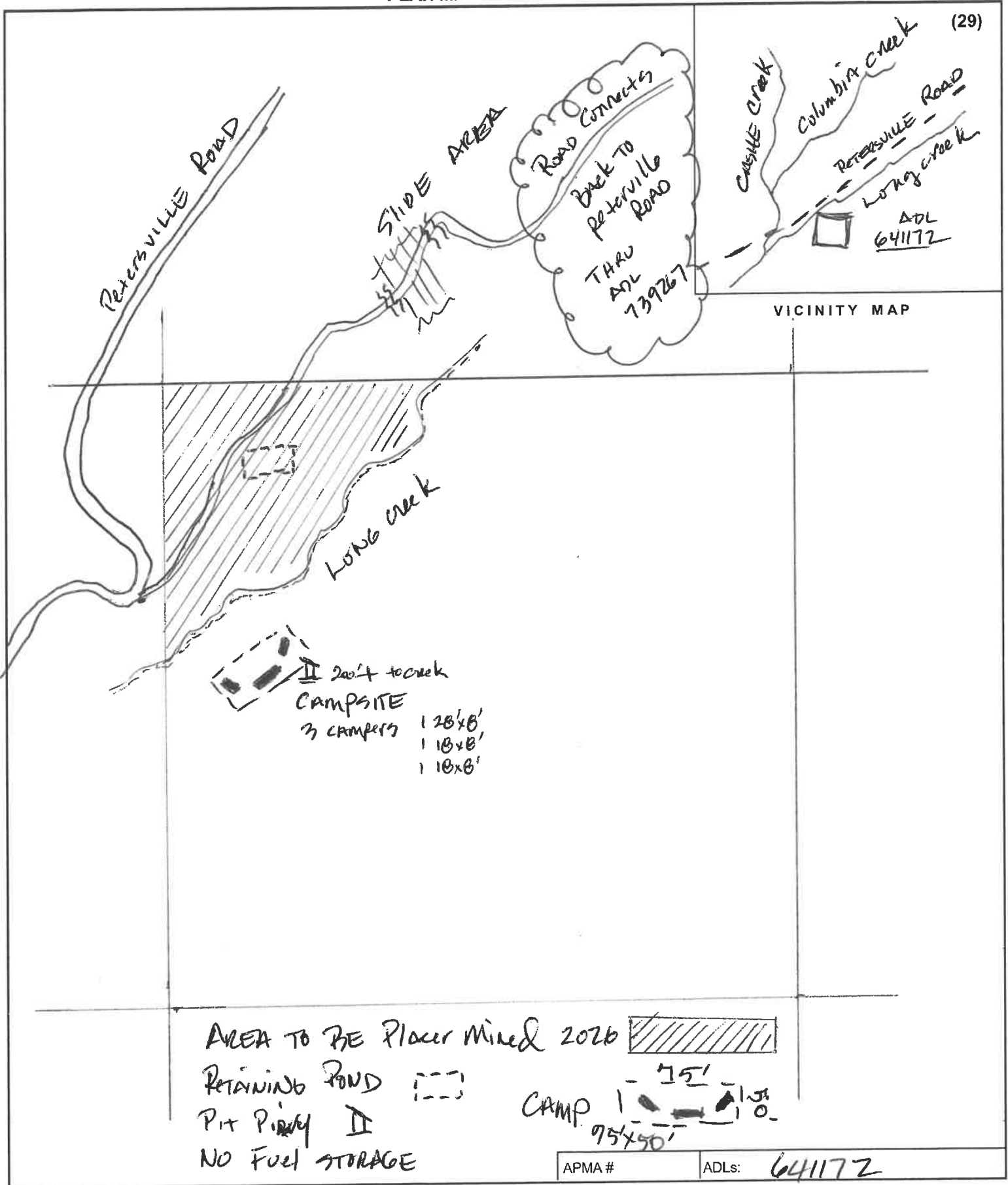
Note: The general geomorphology (e.g., meander, width/depth, pools/runs, etc.) and instream components (e.g., large woody debris, boulder/cobble, etc.) of the natural stream should be mimicked to the extent practicable.

***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 No
If yes include culvert locations, sizes and length on a map or table.

PLAN MAP OF OPERATION *REQUIRED

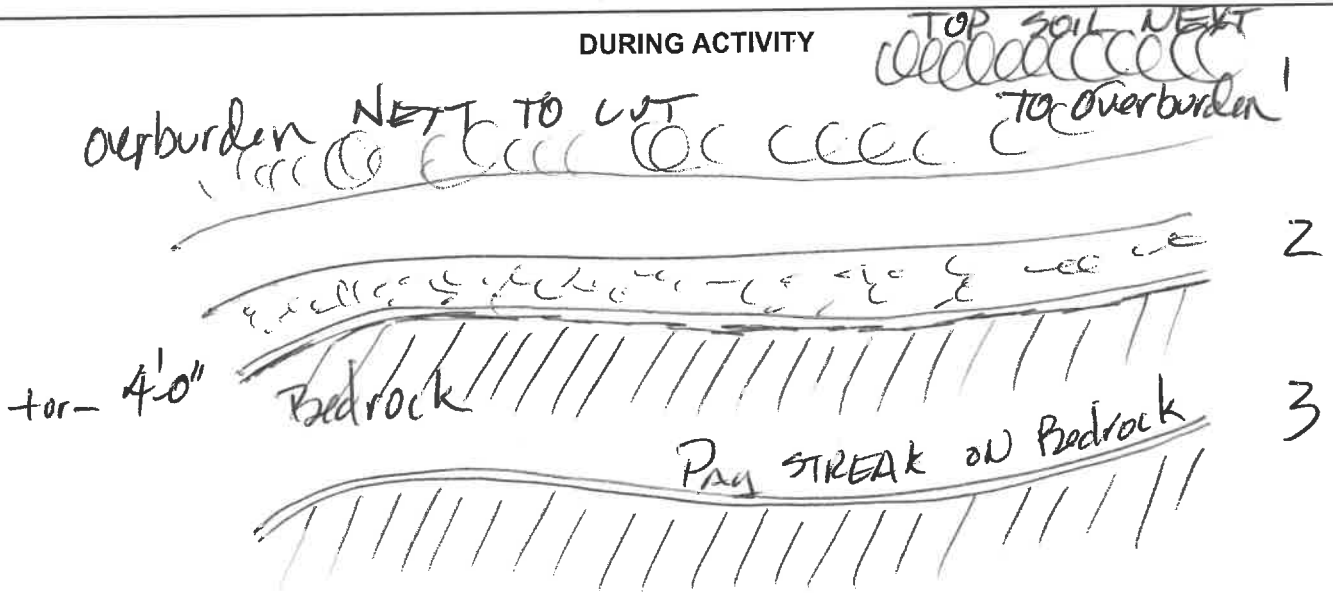


(Attach additional sheets, along with detailed explanations as necessary)

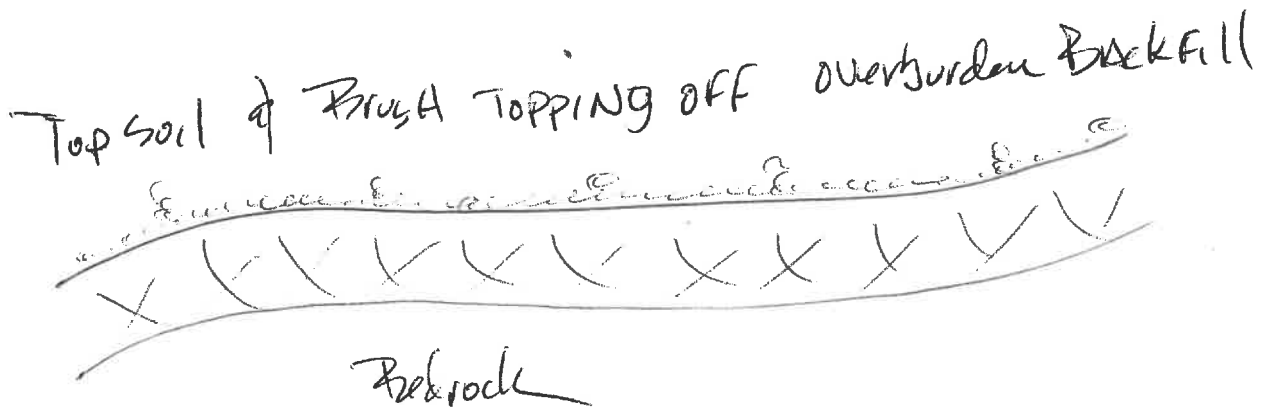
BEFORE ACTIVITY



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: As per page 14
3 campers in a semi circle the 2 smaller campers will be for guests, kids, grandkids to visit large camper will be owner quarters, fire pit @ center of semi circle, access to site via Petersville road a driveway has already been established

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

- 1) LOCATE ALL CORNERS MONUMENTS VIA X HUNT APP. WITH STAPLER IF NECESSARY SO BOUNDARIES ARE ESTABLISHED & FLAGGED
- 2) CLEAR SITE FOR CAMPERS, INSTALL PIT PRIVACY
- 3) SET LOCATION OF 30 YPH. TROMMEL, DIG RETAINING SETTLING POND
FILL AND RECYCLE WATER FOR TROMMEL USE
- 4) CUT & RUN MATERIAL / RECLAIM AS MATERIAL IS CLEANED THRU TROMMEL AND PLACED BACK IN CUT WITH TOPSOIL ON TOP
- 5) MOVE AND RE-DO AS NEEDED mobile trommel

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

Reclamation will be done as soon as material has been run thru plant and then placed back in cuts top soil to be preserved and placed back on cuts as long as there is topsoil available

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

EROSION MANAGEMENT PLAN: Build a holding pond / settling pond
Reuse water / Build berms if needed to retain material from erosion

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

There will be no fuel storage on site fuel will be brought in each week by transfer tank in p.u. truck

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

CULTURAL RESOURCES: No historical buildings on site / Per Dept of Fish & game and there lat & long this stream is permitted aadonomous waters & can be mined all year from attached and no silt shall be allowed into stream from retention pond

HARDROCK EXPLORATION TRENCHING and DRILLING

(32)

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

Trenching: Yes No

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

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

Drilling: Yes No

Type of Drill(s) Used: _____

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

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

Will water be used? Yes No

Water source name(s): _____

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

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

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

N/A

A narrative of the operation is required. Please attach a written narrative to this application. The narrative should include the information to answer the prompts provided below and include any additional information relevant to the proposed activities.

N/A

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

2025⁶ RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

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

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

Total acreage currently disturbed: 0 acres. This should match: "Total Unreclaimed Acres" on your 2024 Annual Reclamation Statement for Small Mines, or line #7 on your 2025⁶ Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

New acres to be disturbed in 2025 4 acres. Total acreage (currently disturbed plus new acres): 4 acres.

Acreage disturbed by land status: 4 State (general) _____ State (Mental Health) _____ Private _____ Federal _____

Total acreage to be reclaimed in 2025⁶: 4 acres; Total volume of material to be disturbed in 2025⁶: 10,000 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:

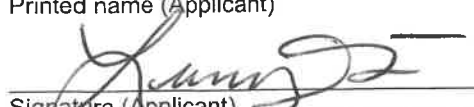
(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given as to why these measures are not necessary at your site.)

- 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.

<p><u>LAWRENCE SEBASTIAN</u> Printed name (Applicant)</p> <p> Signature (Applicant)</p>	<p>Relationship to Mineral Property:</p> <p><input checked="" type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator</p> <p><input type="checkbox"/> Agent For: _____</p>	<p>Date: <u>3-31-26</u></p> <p>APMA #: _____</p>
---	--	--

2025 RECLAMATION PLAN FORM (SUCTION DREDGE EXPLORATION)

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

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

Total acreage currently disturbed: _____ acres. This should match: "Total Unreclaimed Acres" on your 2024 Annual Reclamation Statement for Small Mines, or line #7 on your 2025 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.
 New acres to be disturbed in 2025 _____ acres. Total acreage (currently disturbed plus new acres): _____ acres.
 Acreage disturbed by land status: _____ State (general) _____ State (Mental Health) _____ Private _____ Federal
 Total acreage to be reclaimed in 2025 _____ acres; Total volume of material to be disturbed in 2025: _____ 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.)

Stream Suction Dredge Operations:

- Reclamation will be completed prior to the end of the mining season. Reclamation will consist of leveling or contouring all gravel bar and stream bed tailings. Tailings will be left in such a manner that spring run-off will level the tailings without causing undue erosion.
- In no case will tailing piles extend more than 18 inches above the water surface at the end of the mining season.
- Prior to the end of the mining season, tailing piles, berms, or wing dams will be removed or left in such a manner to allow unrestricted passage of fish and flood waters.
- Other: _____

Offshore Suction Dredge Operations:

- Tailings discharged from the dredge to the lake, channel, sound, bay or sea floor will be placed in a manner that will approximate the adjacent floor surface. The dredge shall be moved as necessary to allow for the proper low-profile distribution of tailings.
- Tailings will be placed in a manner that will maintain a water depth suitable for safe passage of traffic.
- Other: _____

Generally:

- On all 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 ≥ 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-andminerals> 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>Lawrence Sebastian</u> Printed name (Applicant)</p> <p><u>[Signature]</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>3-31-26</u> APMA #: _____
---	---	---------------------------------------

NOTE: TO MICHAEL

I TALKED WITH NICK @ D.E.C.
Today 4-3-26 @ 11:50 AM HE SAID
DID NOT NEED PERMIT FOR DISCHARGE
@ THIS TIME AND IF I THOUGHT
I MAY LET MORE WATER INTO THE
CREEK THAN WE TALKED ABOUT I
COULD GET A PERMIT @ ANY TIME

THANKS

LARRY



JS
CORRECTED MINING QUITCLAIM DEED

THIS INDENTURE, made and given this date of March, 2026, by and between:

The Grantor (name and address) Herbert Upton III
P.O. Box 2854
Homer AK 99603

and The Grantee (name and address)
Lawrence Oliver Sebastian
P.O. Box 873244
Wasilla AK 99687
2100 East Sage Rd "Physical"
Phone# 907-242-0846

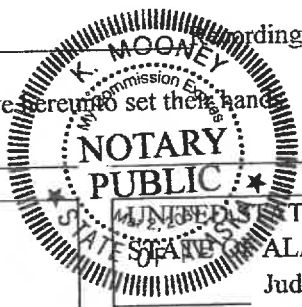
WITNESSETH:
That the Grantor, in consideration of \$ 8000.00 and other valuable considerations, hereby convey and quitclaim unto the Grantee the following:

Name of Claim(s)	ADL No.	Claim(s) is/are situated in Meridian Township Range Section:
<u>Long Tom #6</u>	<u>641172</u>	<u>Seward 28N 009W 14</u>

Located within the Talkeetna Recording District.

IN WITNESS WHEREOF, the Grantors have hereunto set their hand

Herbert Upton III
Signature



Signature

UNITED STATES OF AMERICA) STATE OF ALASKA) SS <u>3rd</u> Judicial District)	UNITED STATES OF AMERICA) STATE OF ALASKA) SS Judicial District)
The foregoing Quitclaim Deed was acknowledged before me by <u>Herbert Upton III</u> on this <u>16th</u> day of <u>March</u> , 20 <u>26</u>	The foregoing Quitclaim Deed was acknowledged before me by _____ on this _____ day of _____, 20____
Signature of Notary: <u>K. Mooney</u> My commission expires on: <u>3/2/2030</u>	Signature of Notary: _____ My commission expires on: _____

Return Originals to:
This document corrects the document originally recorded as document # _____

Name: Lawrence Oliver Sebastian
Mailing Address: P.O. Box 873244
Wasilla AK 99687



United States of America } ss
State of Alaska

THIS IS TO CERTIFY that the foregoing is a full, true and correct copy of the document as it appears in the records and files of my office.

IN THE WITNESS WHEREOF, I have hereunto set my hand and have affixed my official seal at Anchorage, Alaska,

this 18th day of March 20 21.

By 
Recorder 2

Department of Fish and Game

HABITAT SECTION
Matanuska-Susitna Area Office

1801 South Margaret Drive, Suite 6
Palmer, Alaska 99645-6736
Main: 907.861.3200
Fax: 907.861.3232



THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

VALIDATED
MAR 25 2026
HABITAT MAT-SU

**FISH HABITAT PERMIT
SMALL-SCALE MINING - MAT-SU AREA**

I hereby make application for a Fish Habitat Permit for small scale mining in the streams in the Mat-Su Area as indicated in this permit.

NAME: LAWRENCE SEBASTIAN

ADDRESS: PO Box 877244

CITY: WASILLA STATE: AK ZIP: 99687

TELEPHONE: 907-242-0846

E-MAIL: LARRY SEBASTIAN 56 @ YAHOO.COM

AUTHORIZED SMALL SCALE MINING EQUIPMENT

Suction Dredge: Intake (in.): 4" (must be 6 inches or less)
Horsepower: 8 HP. (must be 18 hp or less)

Power Sluice: Horsepower: 13 HP. (must be 18 hp or less)

"Power Sluicing" is defined as the use of a sluice box and small pump to process material delivered to the sluice with hand tools (shovels, buckets, etc.). This type of mining is also commonly referred to as "High Banking".

I certify that I am a small scale miner and that I have read and understand this permit, including the permit conditions. I agree to strictly abide by all of the conditions of this permit and I affirm that all information provided herein is true and correct. I acknowledge that non-compliance with the conditions of this permit is subject to the penalty provisions of AS 16.05.841 and/or AS 16.05.871(d).

Signature of Applicant: [Signature]

Date: 3-25-26

For Official Use Only:

Additional authorized Small-Scale Mining Areas not included in the attached pre-approved list:

Creek/River Name	AWC Number	Location (Section(s), Township, Range or Latitude / Longitude)	Dates Permitted

Supplemental stream list attached

**Authorized Small Scale Mining Locations- Anadromous Streams
Matanuska-Susitna Area (IV)**

UPPER END OF PERMITTED ANADROMOUS WATERS




Creek/River Name	Water Body	Section	Township	Range	LAT(N)	LONG(W)	Dates Permitted
Upper Susitna Watershed							
Honolulu Creek*	247-41-10200-2381-3240	28	21S	10W	63.070	149.463	5/15-7/15
Little Honolulu Creek*	247-41-10200-2381-3240-4020	36	21S	11W	63.045	149.558	5/15-7/15
*Both locations are within the Fairbanks Meridian							
Little Susitna River Watershed							
Little Susitna River*	247-41-10100	31	20N	2E	61.786	149.168	5/15-7/15
Archangel Creek	247-41-10100-2387	36	20N	1E	61.782	149.190	5/1-10/31
Fishhook Creek	247-41-10100-2379	2	19N	1E	61.759	149.229	5/1-10/31
*The lower extent of authorized recreational mining on the Little Susitna River is at the bridge on the Palmer-Fishhook Hwy (Lat 61.710, Long 149.231).							
Willow Creek Watershed							
Willow Creek*	247-41-10200-2120	2	19N	2W	61.763	149.580	5/15-7/15
Peters Creek	247-41-10200-2120-3055	30	20N	2W	61.797	149.700	5/15-7/15
Deception Creek	247-41-10200-2120-3020		18/19N	2W	61.685	149.691	5/15-7/15
*The lower extent of authorized recreational mining on Willow Creek is the Parks Highway Bridge (Lat. 61.767, Long. 150.066).							
Matanuska River Watershed							
Matanuska River	247-50-10220	33	20N	10E	61.784	147.655	5/15-7/15
Carbon Creek	247-50-10220-2168	36	20N	5E	61.774	148.464	5/15-7/15
Caribou Creek	247-50-10220-2341	20	20N	10E	61.802	147.679	5/15-7/15
Carpenter Creek	247-50-10220-2148	17	19N	5E	61.736	148.604	5/15-7/15
Chickaloon River	247-50-10220-2171	17	20N	6E	61.829	148.419	5/15-7/15
Coal Creek	247-50-10220-2172	31	20N	6E	61.780	148.431	5/15-7/15
Sawmill Creek	247-50-10220-22171-3002	20	20N	6E	61.802	148.415	5/1-10/31
Eska Creek	247-50-10220-2095	21	19N	3E	61.739	148.906	5/15-7/15
Granite Creek	247-50-10220-2105	36	20N	3E	61.782	148.832	5/15-7/15
Kings River	247-50-10220-2115	31	21N	5E	61.864	148.606	5/15-7/15
Moose Creek	247-50-10220-2085	1	18N	2E	61.761	149.024	5/15-7/15
Wolverine Creek	247-50-10220-2080	13	18N	3E	60.650	149.002	5/15-7/15
Knik River Watershed							
Friday Creek	247-50-10200-2131	4	16N	4E	61.499	148.754	5/15-7/15
Hunter Creek	247-50-10200-2140	6	15N	4E	61.418	148.816	5/15-7/15
Cache Creek Watershed							
Cache Creek	247-41-10200-2053-3150-4120	35	29N	9W	62.555	150.899	5/15-7/15
Cheechako Gulch	247-41-10200-2053-3150-4120-5020	31	28N	9W	62.467	151.009	5/1-10/31
Colombia Creek	247-41-10200-2053-3150-4120-5056	2	28N	9W	62.541	150.884	5/1-10/31
Dollar Creek	247-41-10200-2053-3150-4120-5017	23/24	27N	10W	62.503	151.061	5/1-10/31
Gold Creek	247-41-10200-2053-3150-4120-5045	10	28N	9W	62.528	150.918	5/1-10/31
Long Creek	247-41-10200-2053-3150-4120-5048	12	28N	9W	62.527	150.873	5/15-7/15
Lucky Creek	247-41-10200-2053-3150-4120-5023	21	28N	9W	62.499	150.956	5/1-10/31
Nugget Creek	247-41-10200-2053-3150-4120-5041	15	28N	9W	62.521	150.937	5/1-10/31
Thunder Creek	247-41-10200-2053-3150-4120-5031	20	28N	9W	62.506	150.993	5/1-10/31
Falls Creek	247-41-10200-2053-3150-4120-5021	30	28N	9W	62.489	151.026	5/1-10/31
Sourdough Gulch	247-41-10200-2053-3150-4120-5018	6	27N	9W	62.465	151.015	5/1-10/31
Unnamed Stream	247-41-10200-2053-3150-4120-5033	22	28N	9W	62.506	150.933	5/1-10/31
Unnamed Lake	247-41-10200-2053-3150-4120-5033-0010	22	28N	9W	62.506	150.931	5/1-10/31
Peters Creek Watershed*							
Peters Creek	247-41-10200-2053-3150-4060	25	29N	9W	62.572	150.888	5/15-7/15
Cottonwood Creek	247-41-10200-2053-3150-4060-5050	33	29N	8W	62.563	150.793	5/1-10/31
Pioneer Gulch	247-41-10200-2053-3150-4060-5047	7	28N	8W	62.535	150.824	5/1-10/31
Willow Creek	247-41-10200-2053-3150-4060-5050-6003	29/30	29N	8W	62.568	150.829	5/1-10/31

*The portions of Peters and Cottonwood Creeks within the Petersburg Recreational Mining Area (PRMA) are subject to the stipulations contained in General Permit FH23-IV-0017-GP.

From confidence on up you can mine till Dec 31st all year

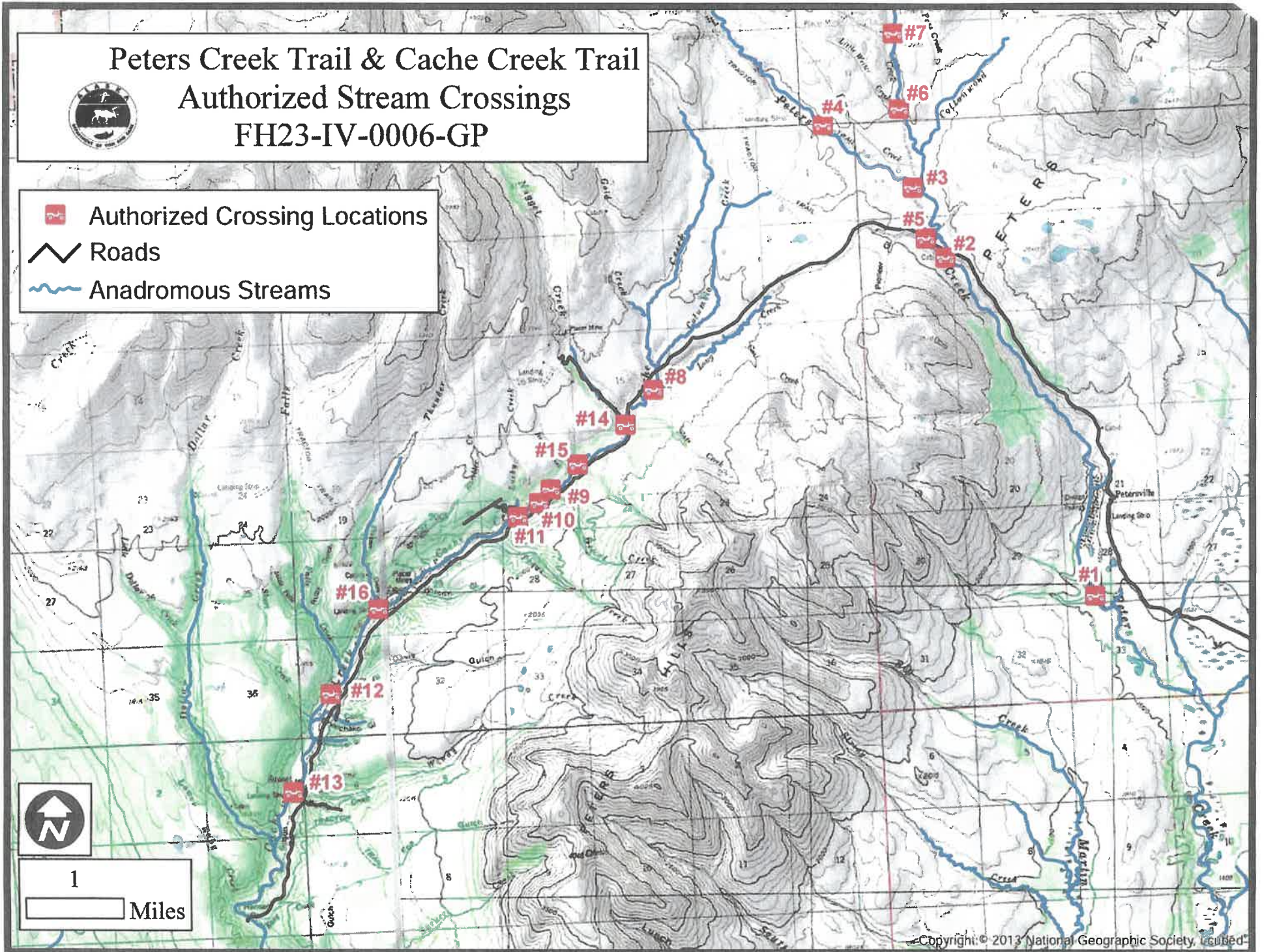


Peters Creek Trail & Cache Creek Trail Authorized Stream Crossings FH23-IV-0006-GP

-  Authorized Crossing Locations
-  Roads
-  Anadromous Streams



1
Miles



641172

Mineral Estate Map (public)

Alaska Mapper

NAD 83 Alaska Albers Equal Area

200 survey ft

- APHA
- State Mining Claim
- Prospecting Site
- Mineral Permit or Lease
- Mineral Order
- Mineral Order
- Leasehold Location
- Leasehold Location
- Federal Mining Claim
- Agmt. Stmnt. Reconvt.
- Agmt. Stmnt. Reconvt.
- Federal Action
- Federal Action
- Management Agreement
- Management Agreement
- Mental Health Trust Land
- Native Allotment
- Other State Acquired Land
- State Selected Land
- State Tent App or Patent
- State Tent App or Patent
- Cities
- City Boundary
- Dorough Boundary
- Recording District
- Alaska Island Boundary
- Alaska Island Boundary
- State Control Management
- NCS Management
- Survey
- Survey
- Survey
- Township
- Section
- USGS Quad 250,000
- Highway
- Major Road
- Secondary Road
- Airstrip
- Airstrip
- Trait
- Pipeline
- Trans Alaska Pipeline
- Railroad
- Electrical
- Telephone
- Hydrography
- Hydrography
- Major Lake
- Major Lake
- Major River
- Major River
- Alaska Coast 63,360
- Alaska Coast Simplified
- World Outline

62°30'59.0"N
150°54'23.0"W

Mining
Activity
on
This Claim

NCL
641172

62°30'59.0"N
150°53'54.0"W

62°30'46.0"N
150°53'54.0"W

62°30'46.0"N
150°54'22.0"W



GRAPHIC ILLUSTRATION ONLY.
SOURCE DOCUMENT REMAINS THE OFFICIAL RECORD.
Date Created: Thursday, August 19, 2010

