

STATE OF ALASKA

2025

Application for Permits to Mine in Alaska (APMA)

☐ Single Year ☒ Multi-year Start: 2026 Finish: 2035 *APMA Number (A/J, Year, ****) 2819

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

☐ Suction Dredging/Reclamation ☐ Reclamation Only ☒ State (General) ☐ State (Mental Health)
☒ Placer Mining/ Reclamation ☐ Access ☐ Federal ☐ Private
☐ Hardrock Exploration/ Reclamation ☐ City or Borough

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

Name: William and Talise Stenberg Primary Phone Number: 907-687-7050

Address: 1316 polar drive Fairbanks Secondary Phone Number: 907-322-9793

Alaska 99712 Email: Stenbergalaska@gmail.com

[Click here for the Department of Commerce Link](#)

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

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

Name: Talise Stenberg Primary Phone Number: 907-322-9793

Address: 1316 polar drive Fairbanks Secondary Phone Number: 907-687-7050

Alaska 99712 Email: Stenbergalaska@gmail.com

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

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

Name: Caleb Stenberg Primary Phone Number: 907 322 3773

Address: 1316 polar drive Fairbanks Secondary Phone Number: _____

Alaska 99712 Email: Caleb Stenberg@gmail.com

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

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

Name: Owen Stenberg Primary Phone Number: (907) 490-8028

Address: 1316 polar drive Fairbanks Secondary Phone Number: _____

Alaska 99712 Email: owenpstenberg@gmail.com

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) Start-Up/Shut Down: (Month/Day) (9)

Eldorado creek 5 6-1 to 11-31

Mining District: *REQUIRED (10) Applicable USGS Map(s): *REQUIRED (11) On What Stream Is This Activity? (12)

Fairbanks Fairbanks D-2 Big Eldorado

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

Fairbanks Meridian Township 002N Range 001W
Sections 27, 22, 23

Internal Use Only:

State of Alaska
 Natural Resources

JUN 12 2026

Mining Section
 RECEIVED

Internal Use Only:

Date Application Received Complete: _____ Adjudicator: _____ LAS Entry: _____

Sec 3 CID: 61285 Sec 4 CID: 70158 Sec 5 CID: 071201 Sec 6 CID: 071202

APMA 2819 Active Area



This map was created on 6/15/2026 by the Alaska Department of Natural Resources as a courtesy to supplement the application received. This map displays a graphical illustration only. Source documents remain the official record.

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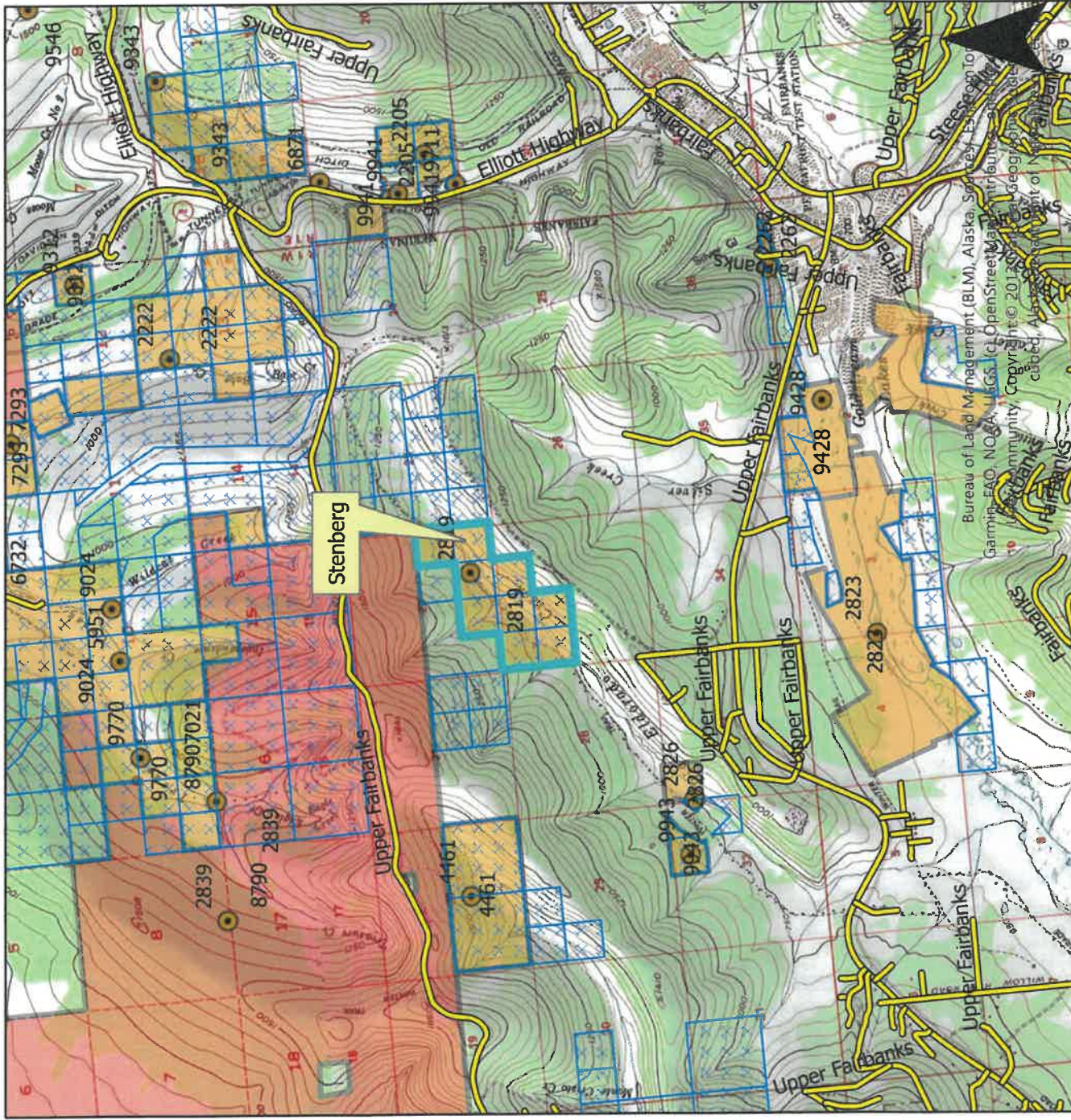
Scale: 1:63,360

Legend

- APMA_Type
 - State Mining Claim Active
 - BLM AK Federal Mining Claims (Active)
 - Roads_AKDOT
 - RS2477 Historic Transportation Routes
- APMA_Project
 - Mechanical Placer Mining
 - Hardrock Exploration
- Access Route

0 0.75 1.5 Miles

Center: 147°43'15"W 64°58'27"N



MV_ST_MINING

Source: Alaska Department of Natural Resources, Information Resource Management

Case ID	Case Status Description	Case Type Description	Claim Name	Customer Name	Notepost Date	Special Code Description	Total Acres
ADL 665487	Active (35)	Mining Claim (713)	BEC 1	Stenberg William F.	08-NOV-08	Mining Claim (MC)	40
ADL 665488	Active (35)	Mining Claim (713)	BEC 2	Stenberg William F.	08-NOV-08	Mining Claim (MC)	40
ADL 665489	Active (35)	Mining Claim (713)	BEC 3	Stenberg William F.	08-NOV-08	Mining Claim (MC)	40
ADL 665490	Active (35)	Mining Claim (713)	BEC 4	Stenberg William F.	08-NOV-08	Mining Claim (MC)	40
ADL 665491	Active (35)	Mining Claim (713)	BEC 5	Stenberg William F.	08-NOV-08	Mining Claim (MC)	40
ADL 665492	Active (35)	Mining Claim (713)	BEC 6	Stenberg William F.	08-NOV-08	Mining Claim (MC)	40
ADL 665493	Active (35)	Mining Claim (713)	BEC 7	Stenberg William F.	08-NOV-08	Mining Claim (MC)	40
ADL 665495	Active (35)	Mining Claim (713)	BEC 9	Stenberg William F.	08-NOV-08	Mining Claim (MC)	40
ADL 665496	Active (35)	Mining Claim (713)	BEC 10	Stenberg William F.	08-NOV-08	Mining Claim (MC)	40

END OF REPORT

Report Information

Source ID	60						
Source Name	MV_ST_MINING						
Source Description							
Run Date and Time	06/15/2026 03:02:21 AKDT						
Record Count	9						

SQL Statement

CASE_ID,CASE_STATUS,CASE_STATUS_DESCRIPTI							
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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.	665487	BEC 1	7.	665493	BEC 7
2.	665488	BEC 2	8.	665495	BEC 9
3.	665489	BEC 3	9.	665496	BEC 10
4.	665490	BEC 4	10.		
5.	665491	BEC 5	11.		
6.	665492	BEC 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.	Hitachi Ex 200, 40,000 lbs 1.5yd bucket Stack + feed tunnel	1		☒
2.	Cat D-6, moving material	1		☒
3.	Cat skid steer 289, moving material	1		☒
4.	4" water pump approx 300 gpm pump from ponds	1		☒
5.	24" Trommel, processing material	1		☒
6.	Polaris General ATV (access)	1		☒
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: Elliot Hwy, Old Murphy dome rd, Dirt trail

☐ Existing Route or a RST/ RS 2477 Easement with a mineral base surface.

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

☐ Navigable Waterway

☐ Aircraft Supported

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

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

ACCESS TO THE CLAIM BLOCK, CONTINUED

(16)

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

N/A No access roads need to be constructed. Access is already in place.

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:

Tralise, William, Caleb, Owen, Stenberg's

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

Hitachi ex 200	40,000 lbs	Ford F-350	10,000 lbs
CAT D-6	43,000 lbs	Dodge 2500	9,000 lbs
CAT skidsteer	10,000 lbs	Polaris General	2,000 lbs
Trommel	10,000 lbs		
4" water pump	2,500 lbs		
Jeep wrangler	3,500 lbs		
GMC Pick up	6,500 lbs		

State the average total miles traveled in one round trip: 4 mi. State the number of trips proposed: 20

State the start and end date(s) or period(s) of proposed travel: 6-1 11-31

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: N/A gallons/day Water Source: N/A

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 gallons

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

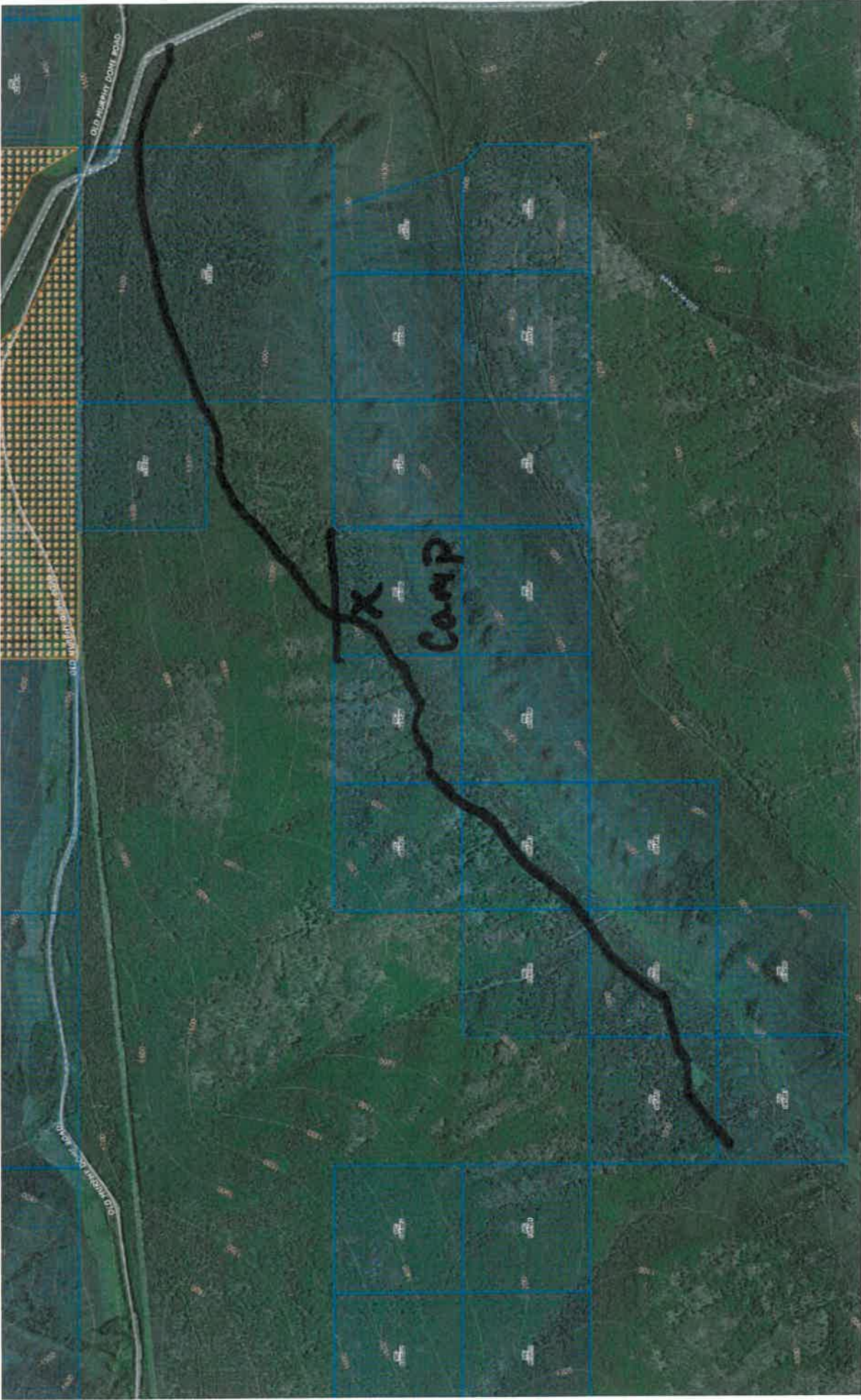
(5 gallons) (20 gall) (case)
Motor oil, hydraulic oil, grease

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

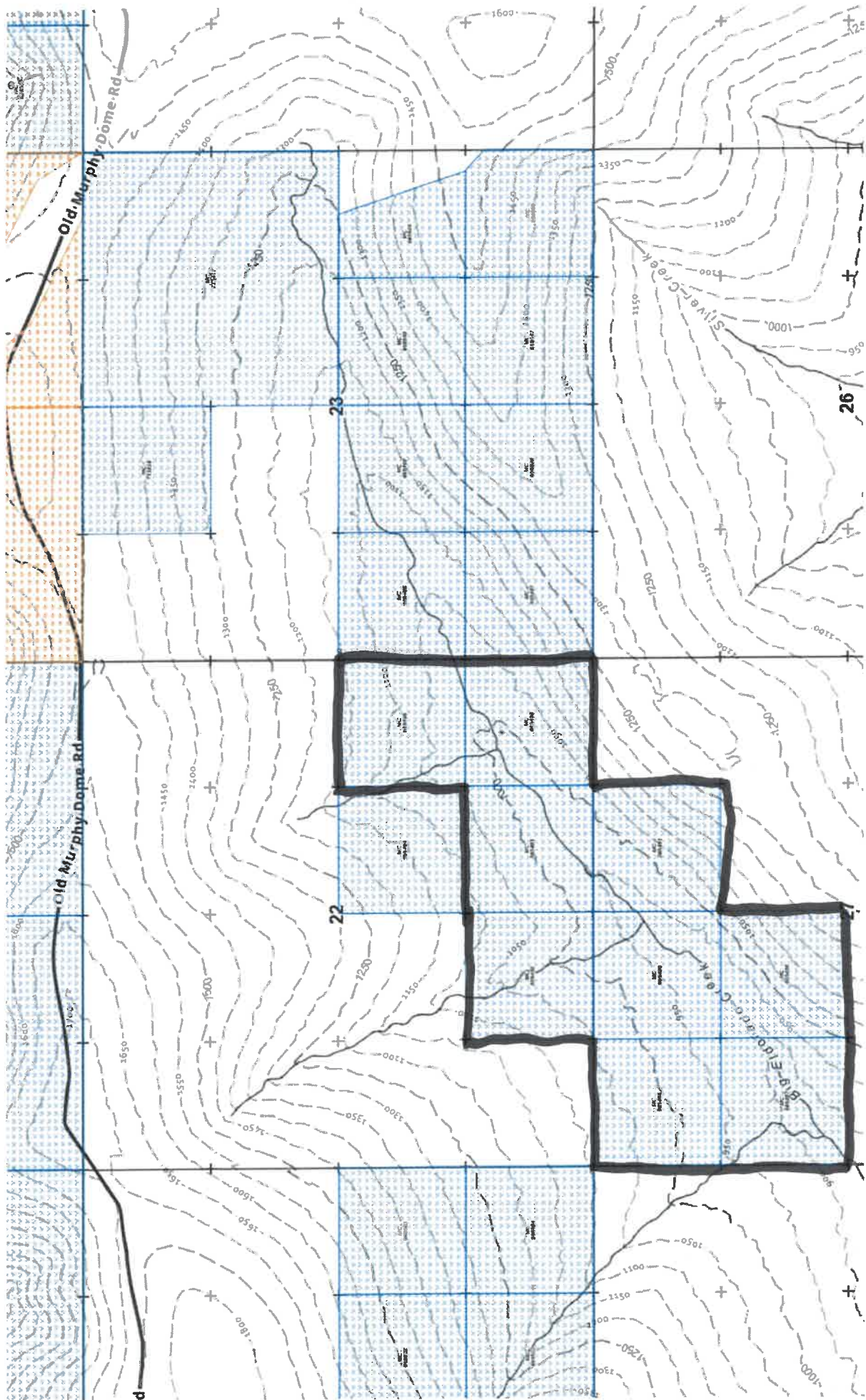
Metal tank (slip tank)

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

Slip tank in truck



Access Map



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.

0 Staging on private land FWSB tax parcel 689571

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:

Storing Fuel in slip tank in light duty. oil, hyd. grease in duck pond.

Quantitiy Petroleum Products to be Stored on the Project Site?

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

Indicate Distance Stored From Flowing Waters: > 100' Feet. (Minimum distance from naturally occurring water bodies required by DNR is 100 feet).

Is waste oil stored on the project site? ☐ Yes ☒ No If Yes, describe quantity and storage modality: _____

N/A

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: private land FWSB tax parcel 689571

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: N/A

Proposed perimeter dimensions of camp: N/A Length (feet) N/A Width (feet).

☐ Request use of **existing** facilities, list ADL(s): N/A
☐ Year-Round ☐ Seasonal, from Approx. N/A to N/A, annually.

☐ Request to place **new** temporary structures, list ADL(s): N/A
☐ Year-Round ☐ Seasonal, from Approx. N/A to N/A, 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>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
Tent	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>	<u>I</u>
Trailer						
Platforms						
Out-Buildings						
Other:						

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

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

N/A

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

N/A

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: N/A

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.

N/A No Structures

MINING METHOD

(19)

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

Estimated cubic yards processed annually: 49,000

☐ 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)	N/A		N/A		N/A	
Vessel Dimensions	N/A		N/A		N/A	
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 ☐ / No ☐		Yes ☐ / No ☐		Yes ☐ / No ☐	
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

Estimated number of pits to be excavated: N/A How long will the test pit be open if not converted into an active mine cut? N/A

Average Size: Length: N/A Ft. Width: N/A Ft. Depth: N/A Ft.

Placer Drilling: ☐ Yes ☒ No

Total number of holes to be drilled: N/A Type of drill(s) used: N/A

Drilling and Test Pit Identification and Mineral Property Information

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

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: N/A Amount: NA
 Explosive Handler's Certification/ATF Permit Numbers: N/A
 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 150 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:

3" Trash pump

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.mmm	Longitude -ddd.mmm		Crossing	Dredging	Water Intake
1.	Big Eldorado Creek	64.9837N	-147.7378W	F02N001W27 NW	☐	☐	☒
2.					☐	☐	☐
3.					☐	☐	☐
4.					☐	☐	☐
5.					☐	☐	☐

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

WATER USE AUTHORIZATIONS

(24)

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)? 6-1-11-31

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.			
<u>Example:</u> Unnamed Creek	F	3N	3W	20	Start-Up	☒	Make-Up	☒
1. Bigeldorado creek	F	002N	001W	27	Start-Up	☒	Make-Up	☒
	Latitude: 64.9746 N			Longitude: -147.7198 W				
2. Settling Pond	F	002N	001W	27	Start-Up	☐	Make-Up	☐
	Latitude: 64.9777 N			Longitude: -147.7219 W				
3.					Start-Up	☐	Make-Up	☐
	Latitude:			Longitude:				
4.					Start-Up	☐	Make-Up	☐
	Latitude:			Longitude:				
5.					Start-Up	☐	Make-Up	☐
	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 (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. Big Eldorado Creek		400 ^{Pump} gpm	1	2	4
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.	130 gpm	1	8	8	
	Pond # 1: L: 150 ft W: 100 ft D: 3 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.						
	Additional Notes: N/A					

WATER USE AUTHORIZATIONS CONTINUED

(24)

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

D. SUCTION DREDGING.

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

TIMBER CLEARING AND USE
(Operations on State Lands Only)

(25)

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

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

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

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

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

N/A

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: Big E/Colorado

Approximate coordinates of mine site:

Latitude: 64.9837 N Longitude: -1477378 W

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

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

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

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

If a mixing zone is requested, provide the following:

Coordinates of discharge location: Latitude: _____ Longitude: _____

Maximum Effluent Flow anticipated from your operation _____ (GPM) [must be greater than zero (0)].

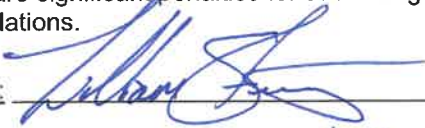
Distance to nearest downstream drinking water source _____ and downstream placer mine _____.

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

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

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

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

Signature of Responsible Party: 

Responsible Party Name (First Last, Position) - Printed: William Steenberg

Business Name (if applicable) - Printed: _____

SECTION 404 WETLANDS PERMIT

JURISDICTIONAL DETERMINATION (CORPS JD) and MITIGATION STATEMENT

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

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

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

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

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

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

Latitude: 64.9837 N Longitude: - 1477378 W
Source (e.g., DNR - Alaska Mapper): Alaska Mapper

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

Certification Statement

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

Operator or Agent:

William Stenberg
Print Name

[Signature]
Signature

6-12-26
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: N/A

☐ Existing (Date Constructed N/A) ☐ To Be Constructed (Date N/A)

Diversion Start/upstream Location (Lat/Long) _____

Diversion End/Downstream Location (Lat/Long) _____

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

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

☐ Annually reclaimed/returned to natural stream ☐ Maintained throughout mine life

Dimensions of existing stream in diversion area:

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

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

Dimensions of proposed diversion:

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

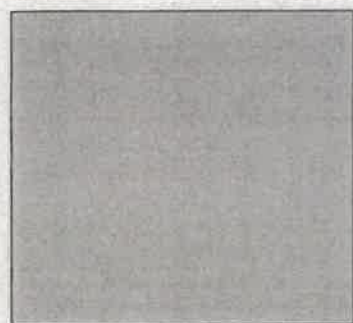
Note: The general geomorphology (e.g., meander, width/depth, pools/runs, etc.) and instream components (e.g., large woody debris, boulder/cobble, etc.) of the natural stream should be mimicked to the extent practicable.

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

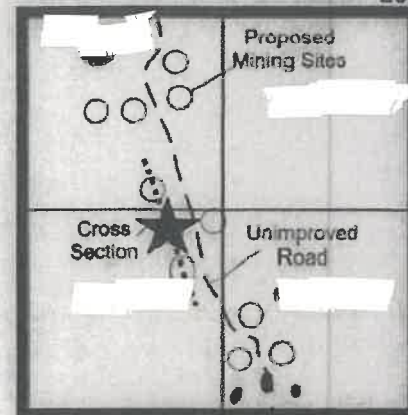
- 1.) Step by Step Procedures
- 2.) Construction Techniques
- 3.) Reclamation Techniques
- 4.) Timelines

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

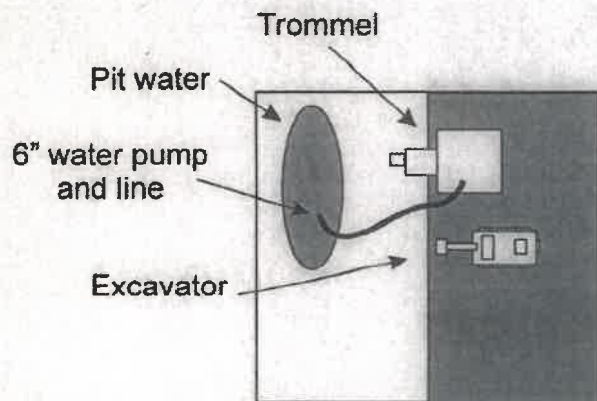
If yes include culvert locations, sizes and length on a map or table.



Reclaimed Mining Area



VICINITY MAP



Active Mining



Unmined Tailings

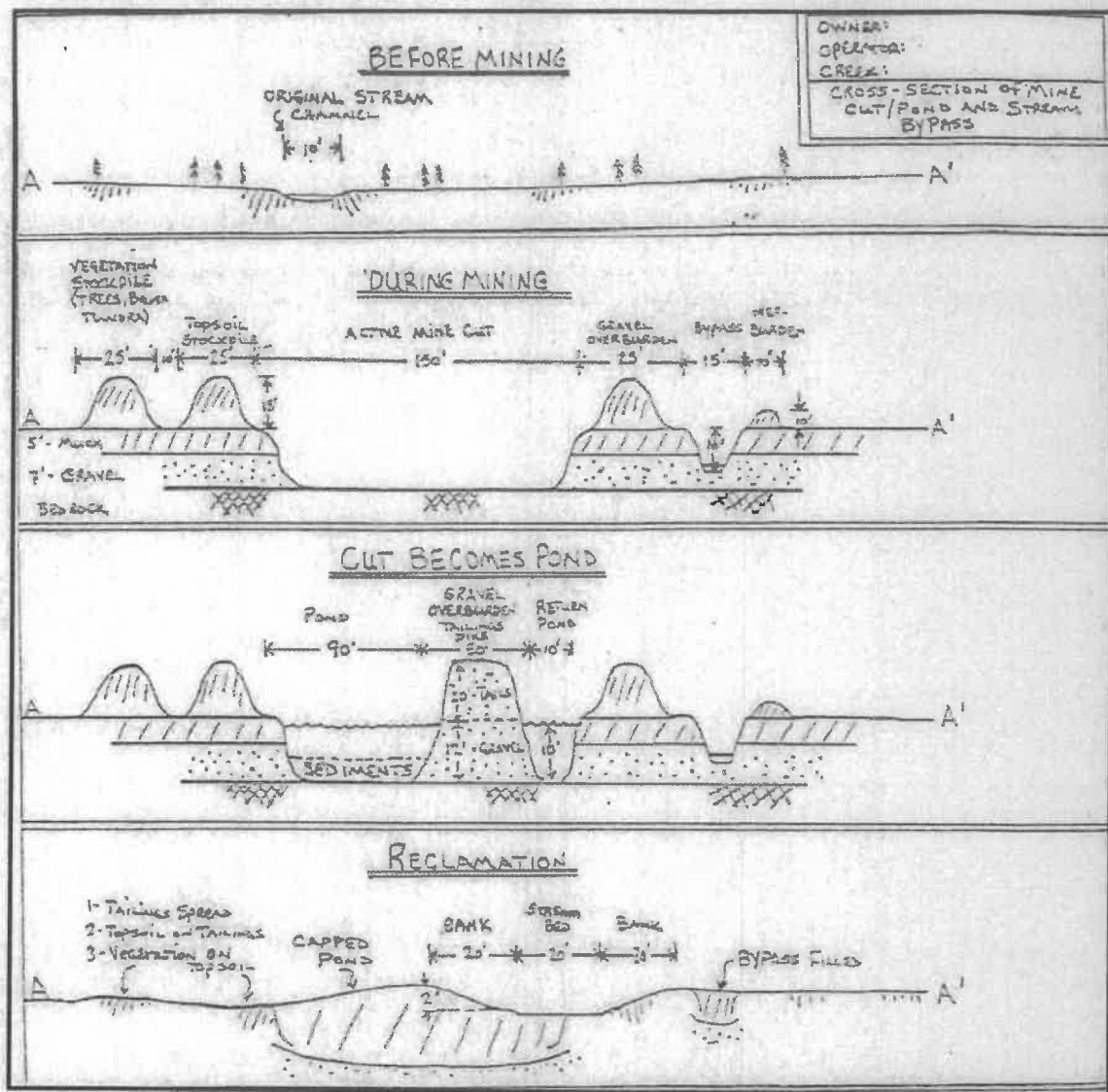
1000ft

	6" Pump and Line	LEGEND	
	Trommel		Reclaimed Area
	Excavator		Active Mine Pile
	Pit Water		Unmined Tailings

Date Prepared: 6-12-26	Applicant Name: William Steinberg
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER	
MAP: Fairbanks, 002N	001W
Sec(s) 22, 23, 27	
Scale: 1" = 166'	
SHEET 2 OF 2	APMA #

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

Example of plan of operations cross-section sketch sheet



(Attach additional sheets and narrative 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 From Elliot HWY. to Old Murphy dome road.
South on pipeline 300 yds to trail head. Travel west
down trail head to access, camp on patented private land
FNSB tax parcel 689571. Continue on trail for mining access.

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

Mobilize equipment
Set up trommel
Scrape organics off existing tailings piles
Run tailings through trommel

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

Re-Spread tailings in same area Grade appropriately
to prevent erosion.
As we mine Reclaim Concurrently

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

EROSION MANAGMENT PLAN:

Berm above active area to disperse natural runoff
Filling settling ponds w/ water from Big eldorado.

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

Fuel will be stored in 100 gallon 51p tank in light duty pickup
Duck ponds will be utilized for spill prevention

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

CULTURAL RESOURCES:

Screen pump intake in creek
Mitigate food and garbage by removing from site concurrently
If cultural resources are found work will stop and DNR notified

HARDROCK EXPLORATION TRENCHING and DRILLING**(32)**

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

Trenching: ☐ Yes ☒ No

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

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

Drilling: ☐ Yes ☒ No

Type of Drill(s) Used: _____

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

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

Will water be used? ☐ Yes ☐ No

Water source name(s): _____

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

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

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

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

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

2025 ANNUAL RECLAMATION STATEMENT

(33)

- ☒ Placer Mining
☐ Suction Dredging
☐ Hardrock Exploration

APMA # F2819

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, William Stenberg 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: 0 (This should match "total acreage currently disturbed" on the 2026 Reclamation Plan Form.)

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

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

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

Other Reclamation Measures Taken:

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

Relationship to Claim(s)

☒ Owner ☐ Lessee ☒ Operator

Signed William Stenberg Date 6-12-26

☐ Agent For: _____

2026 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

☐ 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).	☐ 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).	☒ C. LETTER OF INTENT (34) (less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
---	---	---

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

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

New acres to be disturbed in 2026 4.9 acres. Total acreage (currently disturbed plus new acres): 4.9 acres.

Acreage disturbed by land status: 4.9 State (general) 0 State (Mental Health) 0 Private 0 Federal

Total acreage to be reclaimed in 2026: 4.9 acres; Total volume of material to be disturbed in 2026: 49,000 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.

 Printed name (Applicant)	Relationship to Mineral Property: ☒ Owner ☐ Lessee ☒ Operator ☐ Agent For: _____	Date: <u>6-12-26</u> APMA #: <u>F2819</u>
 Signature (Applicant)		

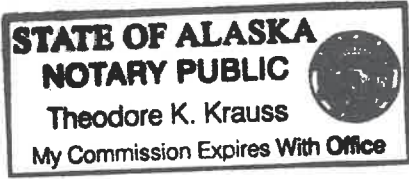
NOTICE OF OPERATOR AUTHORIZATION -- MINERAL LOCATIONS

All operators or lease holders submitting APMA's for operations on mineral locations must submit a "Notice of Authorization" from the owner of record. This notice of authorization must name the operator and leaseholder (if different), the mineral properties by their designation (e.g.; ADL, AKFF, USMS, MTRS) and the time frame (beginning and ending dates) for which the authorization remains in effect. The Division of Mining, Land & Water will only issue a mining authorization for private land, per 11 AAC 97.310.(7), after notarized receipt of this Notice. **Please include it with your APMA.**

OPERATOR AUTHORIZATION

APMA# F2819

I, <u>Tralise Stenberg</u> , OWNER of mineral property(s): List all mineral properties by their casefile number (ADL/AKFF/USMS) or legal description (MTRS). <u>665487 665489 665491 665493 665496</u> <u>665488 665490 665492 665495</u> (Attach additional sheet if necessary) Have authorized <u>Owen Stenberg</u> Address of Operator <u>1316 Polar Drive Fairbanks, AK 99712</u> to operate on these claims from <u>6/1/26</u> to <u>12/31/2035</u> Owner's Signature <u>Trali Stenberg</u> Date <u>6/12/26</u>	Check Type of Mineral Property(s) ☒ State ADL ☐ Federal AKFF/AKAA ☐ USMS ☐ MTRS (Native Lands)
--	---

NOTARY Subscribed and sworn to before me this <u>12</u> day of <u>June</u> , 20 <u>26</u> . For (owner) <u>Tralise Stenberg</u> (Signature of Notary) <u>Theodore K. Krauss</u> My commission expires: <u>with office</u>	
--	---

OR (If the LESSEE and OPERATOR are not the same, both sections must be completed)

I, _____, LESSEE of mineral property(s): List all mineral properties by their casefile number (ADL/AKFF/USMS) or legal description (MTRS). _____ _____ (Attach additional sheet if necessary) have authorized _____ to operate on these claims from ____/____/____ to ____/____/____. Lessee's Signature _____ Date _____ Lessee's Address _____	Check Type of Mineral Property(s) ☐ State ADL ☐ Federal AKFF/AKAA ☐ USMS ☐ MTRS (Native Lands)
---	--

NOTARY: Subscribed and sworn to before me this ____ day of _____, 20 ____. For (Lessee) (Signature of Notary) _____ My commission expires: _____	
---	--

NOTICE OF OPERATOR AUTHORIZATION -- MINERAL LOCATIONS

All operators or lease holders submitting APMA's for operations on mineral locations must submit a "Notice of Authorization" from the owner of record. This notice of authorization must name the operator and leaseholder (if different), the mineral properties by their designation (e.g.; ADL, AKFF, USMS, MTRS) and the time frame (beginning and ending dates) for which the authorization remains in effect. The Division of Mining, Land & Water will only issue a mining authorization for private land, per 11 AAC 97.310.(7), after notarized receipt of this Notice. **Please include it with your APMA.**

OPERATOR AUTHORIZATION

APMA# F 2819

I, <u>Tralise Stenberg</u> , OWNER of mineral property(s):		Check Type of Mineral Property(s)
List all mineral properties by their casefile number (ADL/AKFF/USMS) or legal description (MTRS). <u>665487 665489 665491 665493 665496</u> <u>665488 665490 665492 665495</u>		☒ State ADL
		☐ Federal AKFF/AKAA
		☐ USMS
		☐ MTRS (Native Lands)
(Attach additional sheet if necessary)		
Have authorized <u>Caleb Stenberg</u>		
Address of Operator <u>1316 Polar Drive Fairbanks, AK 99712</u>		
to operate on these claims from <u>6/1/20</u> to <u>12/31/2035</u>		
Owner's Signature <u>Tralise Stenberg</u>		Date <u>6/12/20</u>

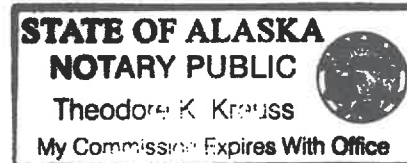
NOTARY

Subscribed and sworn to before me this 12 day of June, 2020.

For (owner) Tralise Stenberg

(Signature of Notary) Shondra K. Finner

My commission expires: with office



OR (If the LESSEE and OPERATOR are not the same, both sections must be completed)

I, _____, LESSEE of mineral property(s) :		Check Type of Mineral Property(s)
List all mineral properties by their casefile number (ADL/AKFF/USMS) or legal description (MTRS). 		☐ State ADL
		☐ Federal AKFF/AKAA
		☐ USMS
		☐ MTRS (Native Lands)
(Attach additional sheet if necessary)		
have authorized _____ to operate on these claims from ____ / ____ / ____ to ____ / ____ / ____.		
Lessee's Signature _____		Date _____
Lessee's Address _____		

NOTARY:

Subscribed and sworn to before me this ____ day of _____, 20 ____.

For (Lessee)

(Signature of Notary) _____

My commission expires:

MINING USE LICENSE

The **Fairbanks North Star Borough**, a municipal corporation of the State of Alaska, whose address is P.O. Box 71267, Fairbanks, Alaska 99707-1267, (hereinafter referred to as "FNSB" or "Borough"), and **William Stenberg, Tralise Stenberg**, whose address is **1316 Polar Drive, Fairbanks, Alaska 99712** (hereinafter referred to as "Licensee"), enter into this contract (hereinafter referred to as "License") as authorized under Borough Code, more specifically Title 20.16.090.

The parties acknowledge that this License is issued in accordance with AS 38.05.130, which requires a miner to make provision to pay the owner of the surface estate full payment for all damages sustained by the surface owner as a result of the miner's use of the surface estate, which provisions must be made prior to engaging in mining activity on the land. In lieu of payment of such damages or posting of a bond to protect against such damages, the parties agree that this License fulfills the miner's obligations under AS 38.05.130 so long as the requirements set forth herein are met and this License is in force and effect. In addition to or in lieu of any other remedies provided herein, upon Licensee's breach of this agreement, the FNSB may require Licensee to provide payment for damages or the posting of a bond.

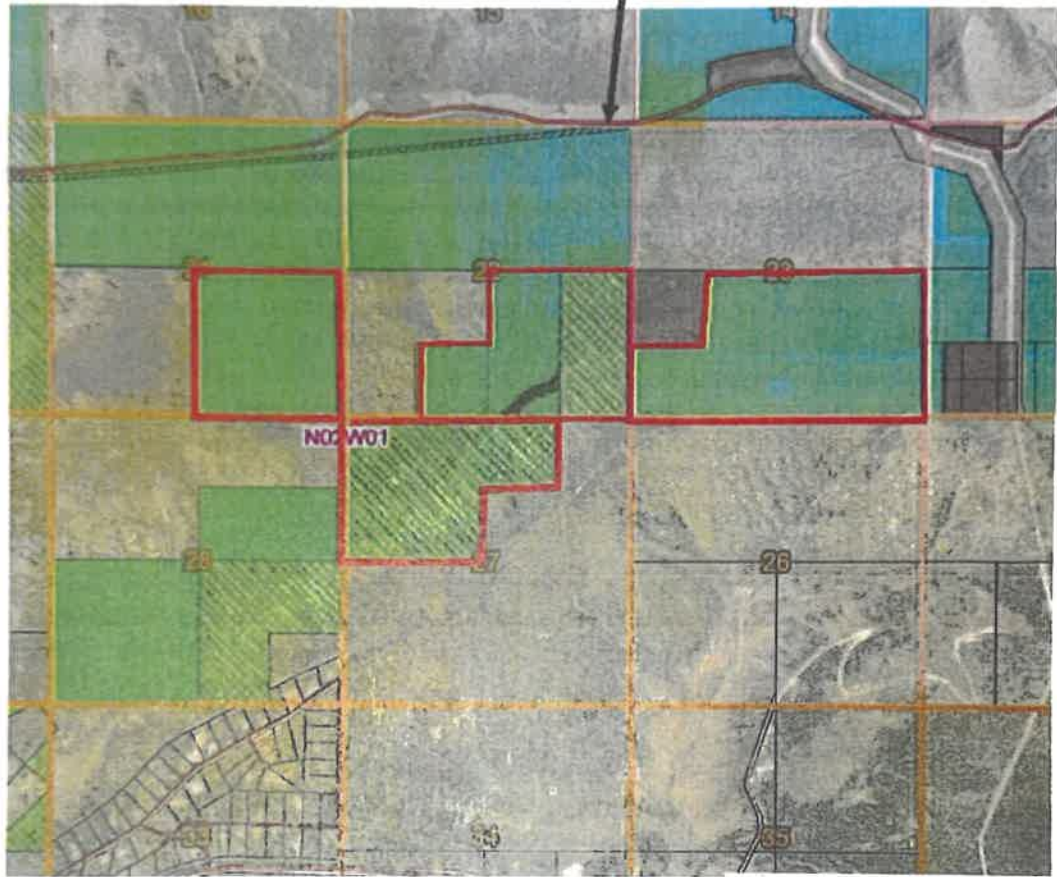
FNSB and Licensee hereby agree as follows:

1. **Premises.** The FNSB hereby authorizes Licensee to enter upon the Borough-owned real property described in **Exhibit "A" Map**, hereinafter referred to as "the Premises" for the sole purpose of conducting such activities as are described by and consistent with this License, subject to all terms and conditions hereof and to all permits issued for such activities.
2. **Authorized Uses.** Licensee shall use the Premises solely for the purpose of conducting placer mining which includes: the extraction of minerals from sand, gravel, or dirt and not from solid rock. These minerals are extracted using water to wash away the lighter sediment leaving the minerals behind. Allowed uses include use of equipment by the Licensee or their contractors. Equipment includes trucks, atvs, heavy vehicles such as CAT D-6 and CAT289 skid steer. Licensee's State-approved Application for Permits to Mine in **Alaska No. 2819 ("APMA 2819")** (Exhibit B).

Licensee Initials: **TS**

FNSB Initials: **STW**

Old Murphy Dome Rd



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Reasonable surface uses shall continue, including but not limited to casual use of the surface estate by the public pursuant to FNSBC 20.16.060. Licensee must secure a new or amended Mining Use License from the FNSB before engaging in more substantial uses of the land than are described in **APMA 2819**, including any mineral extraction beyond that which is incidental to exploration. The rights and obligations granted and assumed by Licensee may not be assigned, delegated, sublet, encumbered, reduced, or otherwise transferred without written consent from the FNSB. This License is for non-exclusive use and conveys no interest in FNSB land.

3. **Reservation of Rights.** The FNSB hereby reserves for itself, its successors and assigns, all rights in and to the Premises that are not expressly conveyed to Licensee herein, including but not limited to the right to utilize the surface and subsurface of the Premises for any lawful purpose that will not significantly interfere, or be inconsistent with, Licensee's use of the property.
4. **Term.** The term of this License is for up to five (5) year(s) beginning on the date of execution of this agreement and ending no later than **June 30, 2031**. Subject to FNSBC 20.16.090 (D), this License may be reissued at the end of this License term.
5. **Condition of Premises.** The Licensee takes the property AS IS. The FNSB makes no specific warranties, express or implied, concerning the title or condition of the property, including survey, access, or suitability for any use, including those uses authorized by this License.
6. **Right to Enter.**
 - A. **Active areas** – The FNSB may enter any area that is involved in active operations on the Premises with 24-hour advance notice to the Licensee if FNSB intends to inspect or observe Licensee's operations.
 - B. **Inactive Areas** – The FNSB may enter the Premises where active operations are not occurring at any time. FNSB shall make all reasonable efforts to provide courtesy notice to the Licensee before accessing any inactive areas on the Premises.
 - C. **Emergencies** – FNSB need not provide any notice to Licensee in the event of an emergency or ongoing potential threat or hazard.



7. Termination.

- A. The FNSB may terminate this License by giving the Licensee thirty (30) days' prior written notice, or a longer time if agreed to by the Parties, if the FNSB reasonably determines that the Licensee has or is using the Premises for any purpose not authorized by this License and/or the Licensee fails to perform any provision or covenant in this License. All fees paid in advance are non-refundable.
- B. The Licensee may terminate this License at any time, provided that Licensee has vacated the Premises by the time of termination. All fees paid in advance are non-refundable.
- C. The FNSB, at its sole discretion, may terminate this agreement if the Licensee does not provide a State-issued APMA prior to operating or otherwise using the Premises.

8. Vacation or Continued Use of Premises.

- A. Upon expiration or termination of this License, the Licensee must have removed from the Premises all its personal property that is not required to be left behind for reclamation or other environmental remediation and monitoring purposes, including all equipment, vehicles, shelters, sanitation facilities, platforms, and fencing. Removal shall be at the Licensee's own expense.
- B. Licensee expressly acknowledges that its rights to the surface are licensed, not leased, and constitute no tenancy or interest in real property. Notwithstanding subsection A of this section, should Licensee continue operations upon the Premises after termination of this License, Licensee consents to the entry of an immediate judgment of ejectment. Licensee agrees to pay all costs and reasonable attorney fees that the FNSB incurs in enforcing this removal, and agrees to indemnify the FNSB against any damages resulting from the delay in vacating.

9. **Holdover.** If Licensee holds over and remains in possession of the Premises after the expiration of this License, such holding over will not operate as an extension of the term of this License but only creates a month to month license, regardless of any payments accepted by FNSB. Licensee's obligations for performance under this License will continue until the month-to-month license is terminated by FNSB. FNSB may terminate the holdover license at any time by giving Licensee ten (30) days' written notice.

Licensee Initials:



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10. Abandonment. If Licensee does not promptly remove Licensee's improvements or property from the Premises upon termination or expiration of this License, said improvements and property will be considered abandoned and, upon ten (90) days' written notice to Licensee, title of said improvements or property will automatically vest in FNSB. Upon vesting of title, FNSB may sell, lease, demolish, dispose of, or remove Licensee's improvements or property by whatever means it deems necessary and Licensee agrees to pay FNSB for any and all expenses related to the removal, including administrative and legal costs, disposal of the improvements or property, and restoration of the Premises. Alternatively, FNSB may elect to retain any improvements or property for any purpose.

11. Hazardous Substances.

A. For purposes of this Section, the following terms are defined as follows:

- i. Environmental Laws means any and all federal, state and local laws, regulations and ordinances relating to the protection of the environment or the keeping, use, or disposition of an environmentally Hazardous Substance presently in effect or hereafter adopted, all amendments to any of them, and all rules and regulations issued pursuant to any such laws or regulations
- ii. Hazardous Substance means any hazardous waste, substance, or material as defined by applicable Environmental Laws, including petroleum products such as gasoline, diesel fuel, and propane, and other engine and vehicle fluids.
- iii. Release means any spilling, leaking, emitting, discharging, depositing, escaping, leaching, disposing, dumping, or other release into the environment, whether intentional or unintentional.

B. Neither Licensee, nor any of Licensee's agents, contractors, employees, licensees or invitees shall at any time discharge or release any Hazardous Substance on the Premises. The FNSB recognizes that Licensee will store and use petroleum fuel (including gasoline, diesel fuel, and propane) on the Premises in small quantities to the extent customary and necessary for the licensed activity and that Licensee will do so in compliance with all applicable environmental laws, including but not limited to the requirement for secondary containment around vehicles and storage containers.

C. Licensee covenants and agrees that Licensee shall, at Licensee's sole cost and expense, comply at all times with all existing and future Environmental Laws and requirements and indemnify, defend, and hold the FNSB harmless from and

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against all claims, liabilities, and judgments of any kind that arise out of or relate to the presence of solid waste, hazardous materials and/or waste, toxic substances or other pollutants or contaminants (collectively included within "Hazardous Substances" as used in this Section) that accumulate in or on the Premises after the date Licensee first occupied the Premises and prior to the termination of Licensee's use and possession of the Premises to the extent that such Hazardous Substances were generated, accumulated, disposed of, discharged, spilled, leaked or released in or on the Premises by (i) Licensee; (ii) its affiliates; (iii) its coventurers; (iv) Licensee's other contractors, and their respective affiliates and their subcontractors of any tier. The duties to protect, defend, indemnify, save, and hold harmless provided in this Section 11 shall survive the termination, expiration, or cancellation of this License.

- D. In the event of a Hazardous Substance release on the Premises, Licensee shall act immediately to contain the release, promptly notify FNSB, and act as required by the applicable Environmental Laws. Upon Hazardous Substance release and its remediation, Licensee shall restore the Premises to a condition satisfactory to FNSB.
- E. All costs associated with the provisions of this paragraph shall be borne by Licensee.
- F. With or without demand, Licensee shall promptly provide FNSB all investigative data, test results, reports, and any other information gathered or analyzed as part of, or in relation to, any environmental site assessment, characterization or audit which Licensee performs or causes to be performed on the Premises.

12. Indemnification, Defense and Hold Harmless.

- A. Licensee shall defend, hold harmless and indemnify FNSB against any claims, loss and/or damages directly or indirectly arising from or claiming to arise from any injury to any person, damage to any property, or economic loss arising out of, in whole or in part:
 - i. Licensee's use of the Premises, or from the conduct of its business, or from any activity, work or things done, permitted or suffered by Licensee on or about the Premises;
 - ii. Any breach or default in the performance of any obligation on Licensee's part to be performed under the terms of this License;
 - iii. Any negligence of Licensee; and

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- iv. Any accident on or in connection with the Premises, or any fire thereon, or any nuisance made or suffered thereon.
- B. This duty to defend, indemnify, and hold harmless shall include Licensee's responsibility for any and all foregoing claims, even if such claims are groundless, false, and/or fraudulent and any and all equitable relief, damages, costs and attorney's fees except those caused by either FNSB's sole negligence or willful misconduct.
- C. Licensee's obligation under this paragraph shall be continuing in nature and extend beyond the term of this License. The doctrine of equitable tolling extends the time within which an action for breach of this provision may be filed. Licensee's obligations under this paragraph shall survive the expiration or termination of the License for events occurring during the License period.
- D. As used in this paragraph, "Licensee" and "FNSB" includes the employees, agents, and any other persons who are directly employed by or otherwise legally responsible, respectively, to each party.

13. Laws & Taxes.

- A. The Licensee must obtain all necessary licenses and permits, pay all taxes and special assessments imposed upon the Premises, and pay any other fees and charges assessed under applicable public statutes or ordinances.
- B. In any disputes between the parties, the laws of the State of Alaska will govern and any lawsuit must be brought in the courts of the State of Alaska, Fourth Judicial District, at Fairbanks, Alaska.
- C. Licensee shall pay and discharge as they become due, promptly and before delinquency, all governmental taxes, of whatever name, nature or kind, which may be assessed or imposed on the real property as a result of use of the Premises, and on any personal property belonging to Licensee.

14. Liens. Licensee shall keep the Premises free of all liens, pay all costs of labor and materials arising out of any construction or improvements by Licensee on the Premises, and hold FNSB harmless from liability for any liens arising out of or related to Licensee's actions, including costs and attorney's fees.

15. No Waiver. The failure of the FNSB to insist in any one or more instances upon the strict performance by the Licensee of any provision or covenant in this License may not be considered as a waiver or relinquishment for the future, but the provision or

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covenant will continue in full force. The waiver by the FNSB of any provision or covenant in this License cannot be enforced or be relied upon unless the waiver is in writing signed on behalf of the FNSB.

16. **Modification or Amendment.** This License may be modified or amended from time to time by mutual consent of both parties. No modification or amendment shall be effective unless it is in writing and signed by both parties.
17. **Validity of Parts.** If any provision or covenant of this License is declared to be invalid by a court of competent jurisdiction, the remaining covenants and provisions will continue in full force.
18. **Availability of Funds.** The Borough shall not be obligated under this agreement unless funds are lawfully appropriated for its performance.
19. **Entire Agreement.** This License and any other documents referred to herein constitutes the entire agreement and understanding between the parties with respect to the subject matter hereof. In the event of any conflict between the terms of this License and any document referred to herein, this License shall prevail. In no case will the requirements of this License supersede more stringent requirements which may be imposed by another federal, state or local agency. If a Licensee finds that the stipulations of another license and the requirements for this License cause an irresolvable conflict, an amendment of this License may be requested.
20. **Notices.** Any notices to be given pursuant to the provisions of this License or any law shall be sent by certified mail, with return receipt requested, to the FNSB at P.O. Box 71267, Fairbanks Alaska, 99707, and to the Licensee at 1316 Polar Drive, Fairbanks, Alaska 99712.
21. **Insurance.**
- A. **General Liability.** At no expense to FNSB, Licensee shall secure and maintain in force during the term of this License adequate insurance coverage to protect both FNSB and Licensee against commercial general liability or its equivalent in no less than the amounts listed herein. Licensee shall require similar coverage of any subcontractors, agents, or operators (collectively in this paragraph "subcontractors") and FNSB shall be identified as an additional insured on all

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commercial general liability policies, including those of Licensee's subcontractors, agents or operators.

B. Insurance Requirements. During the term of this License, Licensee shall obtain and maintain in force the insurance coverage specified in this section with an insurance company rated "Excellent" or "Superior" by A.M. Best Company.

- i. Commercial General Liability coverage that does not exclude pollution/environmental liability written on an occurrence basis with limits of not less than \$1,000,000 per occurrence. During the License term, Licensee shall maintain the FNSB as an additional insured on the Licensee's commercial general liability policy. This policy shall provide primary coverage for FNSB and shall provide that the policy treats each additional insured as though the insurer had issued separate policies.
- ii. Automobile Liability coverage with a combined single limit of not less than \$1,000,000 per occurrence applying to all owned, non-owned, or hired vehicles used in conjunction with this contract.
- iii. Workers' Compensation coverage including Employer's liability with limits of not less than \$100,000 per accident, \$500,000 disease policy limit, and \$100,000 disease per employee. This policy shall be endorsed to include a waiver of subrogation in favor of the Borough. All employees of Licensee must be covered by workers' compensation insurance during the term of the License agreement with the Borough. The Borough will waive this requirement upon receipt of adequate assurance that Licensee has no employees; if Licensee subsequently hires employees, such employees must be covered by workers' compensation insurance.
- iv. Licensee shall ensure that its insurance policies include a provision requiring that the insurer send FNSB thirty (30) days' written notice before the insurer cancels, refuses to renew, or materially alters coverage required by this License.

C. Before initiating any activities on the Premises, Licensee and Licensee's subcontractors, if any, will provide FNSB with a certificate of insurance demonstrating the required insurance coverage in a form acceptable to FNSB.

D. The foregoing insurance requirements can be met through any combination of primary and excess/umbrella policies that satisfy the required coverage.

E. FNSB reserves the right to increase the type and limits of insurance required during the term of this License based upon reasoned responses to changes in law, regulation, and/or risks associated with the rights granted under this License.

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22. Additional Terms and Conditions.

- A. Licensee's activities on and about the Premises shall be conducted in a manner that prevents unnecessary and undue degradation of land and water resources, and all impacts shall be remediated and reclaimed as contemporaneously as practicable to leave the site in as near a condition as when Licensee began operations.
- i. FNSB requires compliance with State of Alaska Administrative Code, Title 11, Chapter 97, Section 200 (11 AAC 97.200, Land Reclamation Performance Standards).
 - ii. If Licensee intends to construct a new trail, or improve or maintain an existing trail, on a location designated as either an existing or proposed trail under the 2023 Fairbanks North Star Borough Comprehensive Recreational Trails Plan, as shown on Exhibit C, and also intends not to reclaim the trail if allowed under the APMA, then Licensee must first submit a proposed plan to the FNSB Trails Coordinator that conforms to the road construction and maintenance standards in the Alaska Forest Resources & Practices Regulations, 11 AAC 95 for the Trails Coordinator's approval.
 - iii. If the State and the FNSB consent, Licensee may leave other constructed access trails unreclaimed for the purpose of providing additional public access to FNSB lands.
 - iv. All survey monuments and accessories such as witness corners, reference monuments and bearing trees shall be protected. Any damaged or destroyed markers shall be reestablished in accordance with accepted survey practices.
 - v. Activity will be conducted as proposed in Exhibit B APMA, attached. Any amendments or updates to the APMA as submitted to the State of Alaska shall also be shared with the FNSB after State of Alaska Approval.
 - vi. The Licensee must reimburse the FNSB Division of Natural Resources Development for commercial-quality timber which is used or destroyed by the Licensee's activities (AS 38.05.125, AS 38.05.130, FNSBC 20.16.090(G)). Commercial-quality timber is defined as white spruce stands or mixed white spruce stands of a minimum DBH of 10", which can produce a 20' log. The FNSB reserves the right to amend the definition of commercial-quality timber through codification in the Borough Code of Ordinances, at which point the new definition shall apply. The amount of reimbursement shall be determined by the FNSB Division of Natural Resources Development based upon accepted forestry practices for the appraisal of timber value.
 - vii. Within thirty (30) days of harvesting any timber in pursuit of its licensed activities, the Licensee shall de-limb and stack any timber that is greater than four (4) inches in diameter but does not meet the commercial timber definition. The timber shall be stacked in an area generally accessible by the public via

Licensee Initials: TS



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an existing trail or road with the location and a photograph of the timber pile emailed to the FNSB Division of Natural Resources Development. In the sole discretion of the FNSB Natural Resources Development Manager, commercial timber felled in pursuit of licensed activities may be stacked in the manner described above in lieu of the monetary compensation provisions in subsection vi.

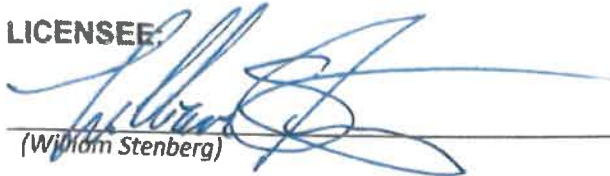
- viii. Holes, pits, and excavations that remain open and unmonitored for more than a brief period of time must be fenced or otherwise made safe in a manner approved by the FNSB Division of Natural Resources Development. Ditching and trenching across existing trails is prohibited. Each hole, pit, ditch, trench and excavation must be filled, plugged, or otherwise left in a safe condition which will not be hazardous to the public as soon as it is no longer needed for Licensee's purposes. All such excavations must be filled in to grade upon completion of Licensee's activities on the Premises.
- ix. The Licensee may not excessively use, control, or block any existing public trails. Licensee may temporarily restrict or reasonably control trail access to conduct trail crossing to prevent unsafe conflicts between trail users and the Licensee or its contractors. Licensee agrees that any temporary restrictions to block trail access to the public in the interest of public safety shall be limited to no greater than eight (8) hour contiguous periods, which periods shall not exceed 16 total hours per week.
- x. Licensee agrees will provide written signage for any temporary restrictions blocking trail access five (5) days prior to any work beginning that would block access. Signage will be posted at the location of the work and, if applicable, any major connecting trail.

Licensee Initials: TS


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IN WITNESS WHEREOF, the parties have executed this License to be effective the day and year first above written.

LICENSEE:

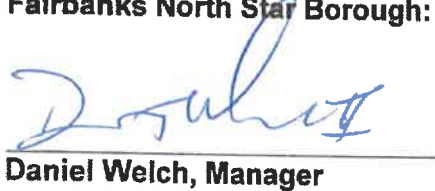

(William Stenberg)

7/25/26
Date


(Tralise Stenberg)

7/2/26
Date

Fairbanks North Star Borough:


Daniel Welch, Manager

7/2/2026
Date

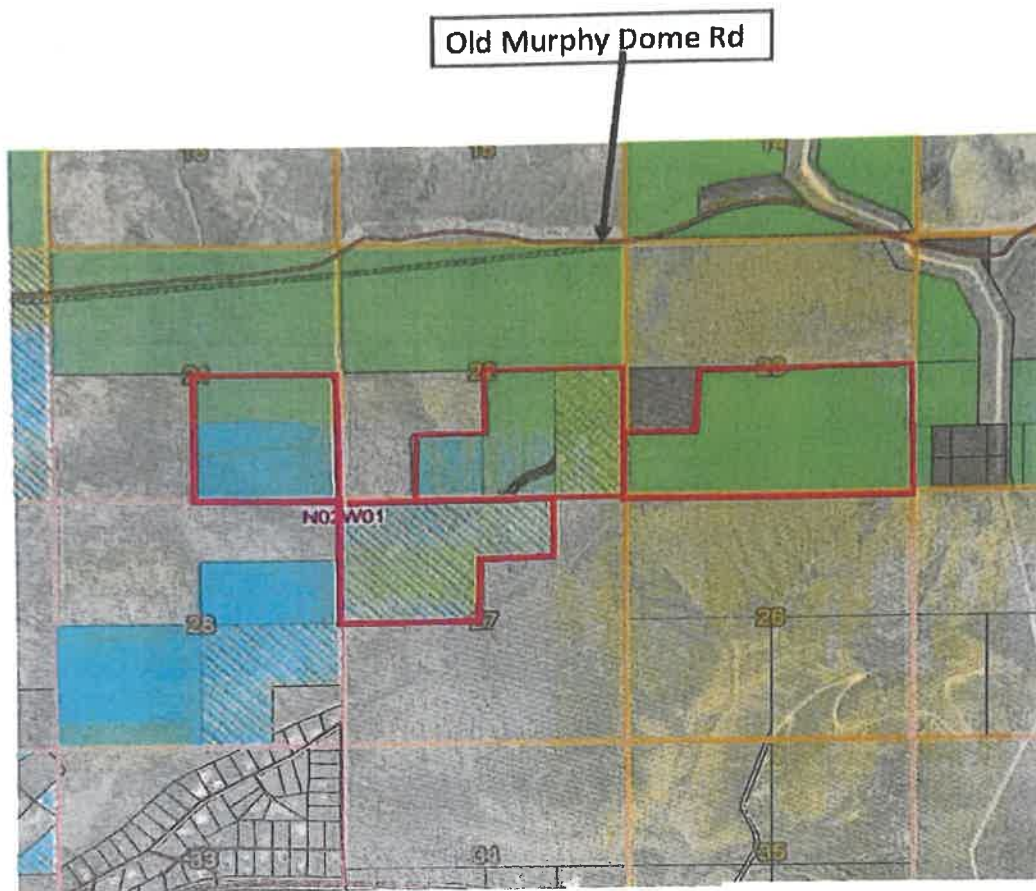
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EXHIBIT "A"



Licensee Initials: TS

FNSB Initials: DJW/H

EXHIBIT "B" APMA

See attached

Licensee Initials:

TS


FNSB Initials:

DTG

EXHIBIT "C" Trails



Licensee Initials: TS


FNSB Initials: DWE

