STATE OF ALASKA
2025
Application for Permits to Mine in Alaska (APMA)

☐ Single Year ____ ☑ Multi-year Start: 01/2026 Finish: 01/2032 APMA Number (A/F/J,Year,****) A3218

(1) What type activity are you planning to perform? *REQUIRED

- ☐ Suction Dredging/Reclamation
- ☑ Placer Mining/ Reclamation
- ☐ Hardrock Exploration/ Reclamation
- ☐ Reclamation Only
- ☐ Access

(2) Surface estate of mineral properties: *REQUIRED

- ☑ State (General)
- ☐ Federal
- ☐ State (Mental Health)
- ☐ Private
- ☐ City or Borough

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

Name: Bob Maxwell
Primary Phone Number: 609*276-2003
Address: 17035 Dolphin Drive
North Redington Beach, Fl. 33708
Secondary Phone Number:
Email: bobdebmaxwell@gmail.com

Click here for the Department of Commerce Link

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

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

Name:
Primary Phone Number:
Address:
Secondary Phone Number:
Email:

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

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

Name:
Primary Phone Number:
Address:
Secondary Phone Number:
Email:

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

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

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): ____

(7) Project Name If Applicable:

(8) Average Number of Workers: *REQUIRED
4

(9) Start-Up/Shut Down: (Month/Day)
May 1 to October 31.

(10) Mining District: *REQUIRED
Valdez Creek

(11) Applicable USGS Map(s): *REQUIRED
Healy, A-1

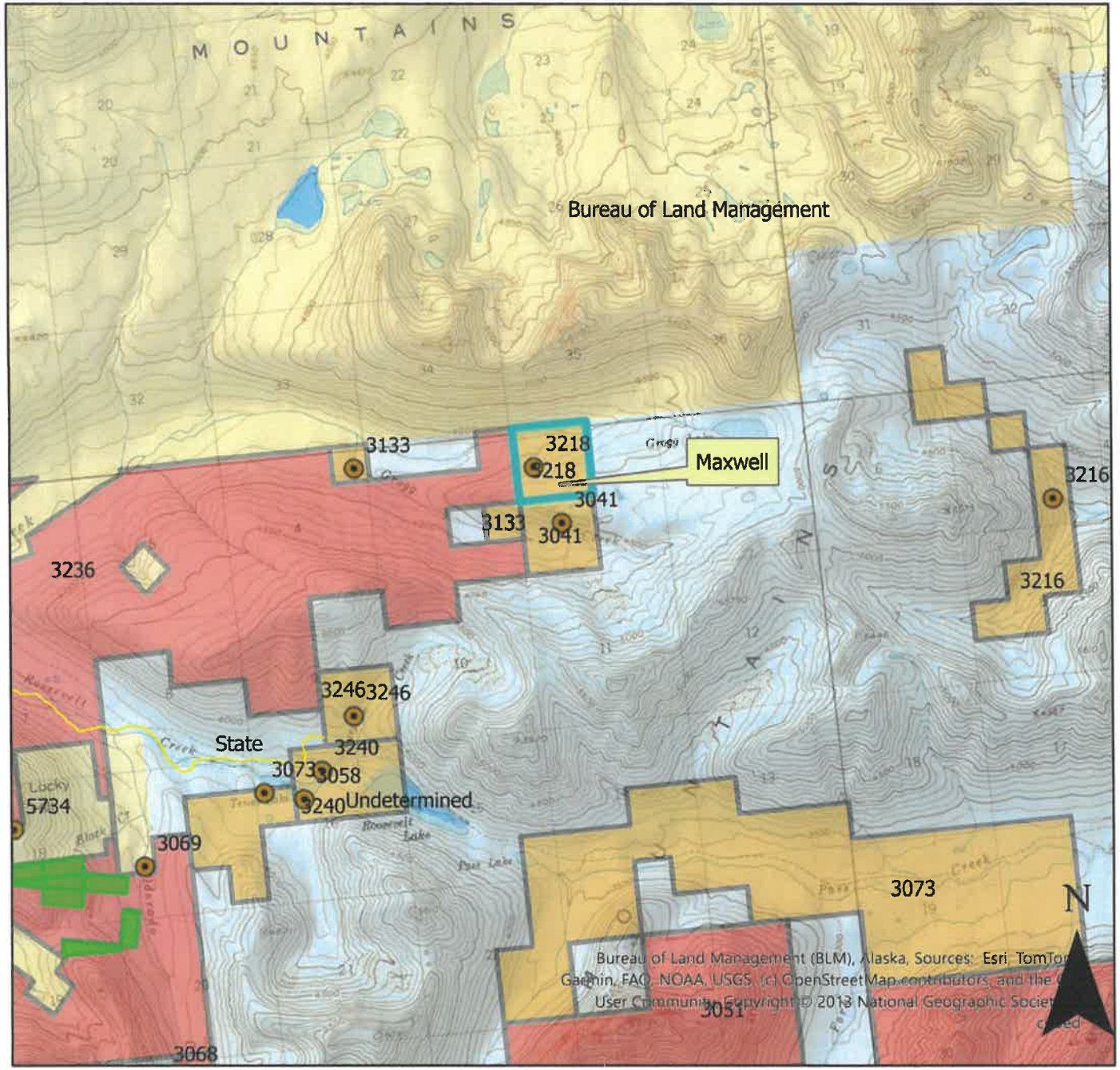
(12) On What Stream Is This Activity?
Valdez Creek

(13) Legal Description of mineral properties to be worked (MTRS) *REQUIRED
Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21
Fairbanks, 20S, 3E, Section 2

Internal Use Only:
State of Alaska
Natural Resources
MAY 19 2026
Mining Section
RECEIVED

Internal Use Only:
Date Application Received Complete: ____ Adjudicator: ____ LAS Entry: ____
Sec 3 CID: 70911 Sec 4 CID: ____ Sec 5 CID: ____ Sec 6 CID: ____

APMA 3218 Active Area



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Scale: 1:63,360

Legend

- APMA_Type
- APMA_Project
- Mechanical Placer Mining
- Hardrock Exploration
- Access Route
- BLM AK Federal Mining Claims (Active)
- BLM AK Federal Mining Claims (Active)

0 0.75 1.5 Miles

Center: 147°7'28"W 63°12'25"N

MV_ST_MINING

Source: Alaska Department of Natural Resources, Information Resource Managment

Case ID	Case Status Description	Case Type Description	Claim Name	Customer Name	Notepost Date	Special Code Description	Total Acres
ADL 553314	Active (35)	Mining Claim (713)	# 21	Maxwell Bob	10-SEP-06	Mining Claim (MC)	160
END OF REPORT							
Report Information							
Source ID	60						
Source Name	MV_ST_MINING						
Source Description							
Run Date and Time	05/18/2026 10:37:41 AKDT						
Record Count	1						
SQL Statement							
CASE_ID,CASE_STATUS,CASE_STATUS_DESCRIPTI							

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 553314	NA	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.

	Make, Model, Type, Size, Purpose of Equipment or Pump	Quantity of this type	Check One: Located on the claim block?	Check One: Transporting to claim block?
1.	Pickup Truck(s)	2		✓
2.	D-7 Bulldozer	1		✓
3.	Excavator	1		✓
4.	Wash Plant	1		✓
5.	40' Travel Trailer	1		✓
6.	Fuel Trailer	1		✓
7.	3" and 4" Pumps	2		✓
8.	8'x20' Connex Storage Unit	1		✓

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: Denali Highway

☑ 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: Valdez Creek Trail

☐ 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 Improvments 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:

Approximately 3500 feet of new trail will be constructed across ADL 737776 and ADL 731759 with a D-6 or D-7 Dozer to access ADL 553314. The trail will be constructed to allow access for tractor/trailers and light vehicles. The trail will be sited on a low terrace above the Valdez Creek floodplain elevation. There are no stream crossings associated with the trail.

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 ½" x 11". Do not tape maps together.

Name the individual(s) or business(es) who will be conducting the travel:

Bob Maxwell

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

Pickyup--5000 lbs--multiple trips/season
40' Camp Trailer--12,000 lbs--2 trips/season
D7 Bulldozer--40,000 lbs--one trip
Excavator--40,000 lbs--one trip
Wash Plant--10,000 lbs--one trip
8'x20' Connex

Support Equipment--One trip/season
8'x20' Connex storage container, camp generators, dumpster, fuel trailer

State the average total miles traveled in one round trip: 30. State the number of trips proposed: 5.

State the start and end date(s) or period(s) of proposed travel: May1, to October 1.

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:

800 gallons on a self contained fuel trailer with secondary containment

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

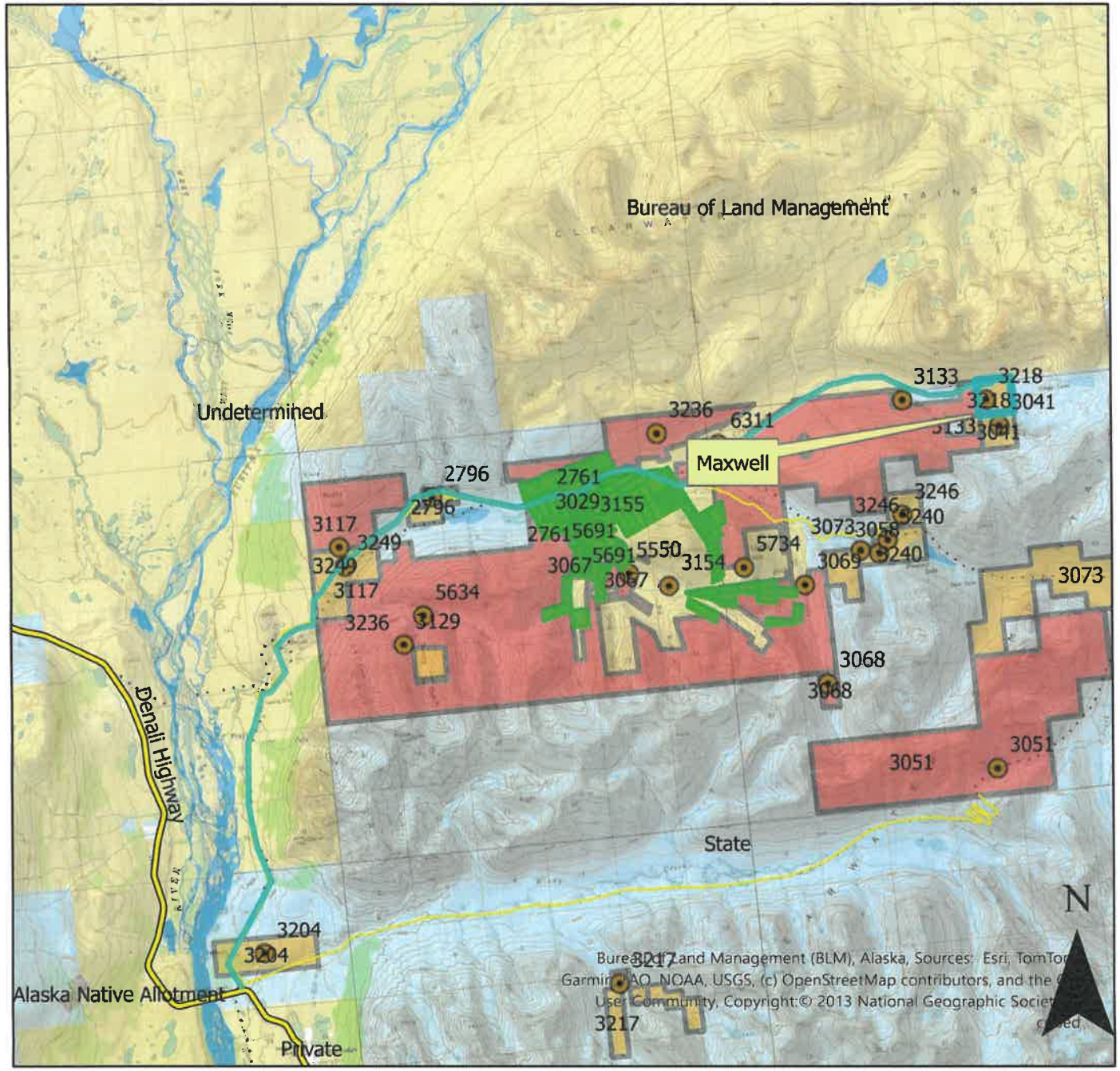
How are petroleum products contained? (i.e., drums, bladders, steel tanks, etc.) Indicate size of containers:

Steel tanks with secondary containment

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

Purpose designed fuel trailer hauled by pickup

APMA 3218 Access Route



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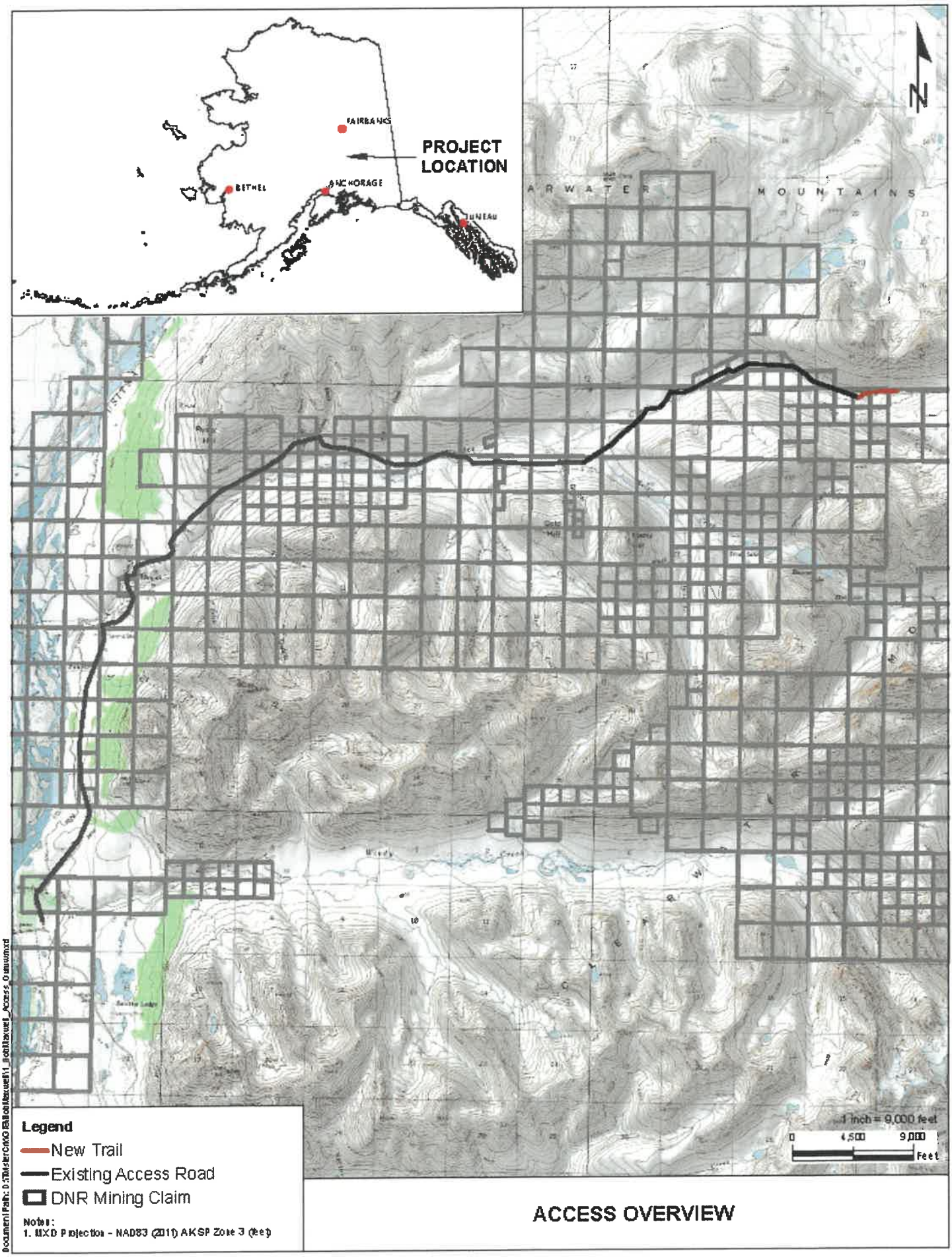
Scale: 1:135,964

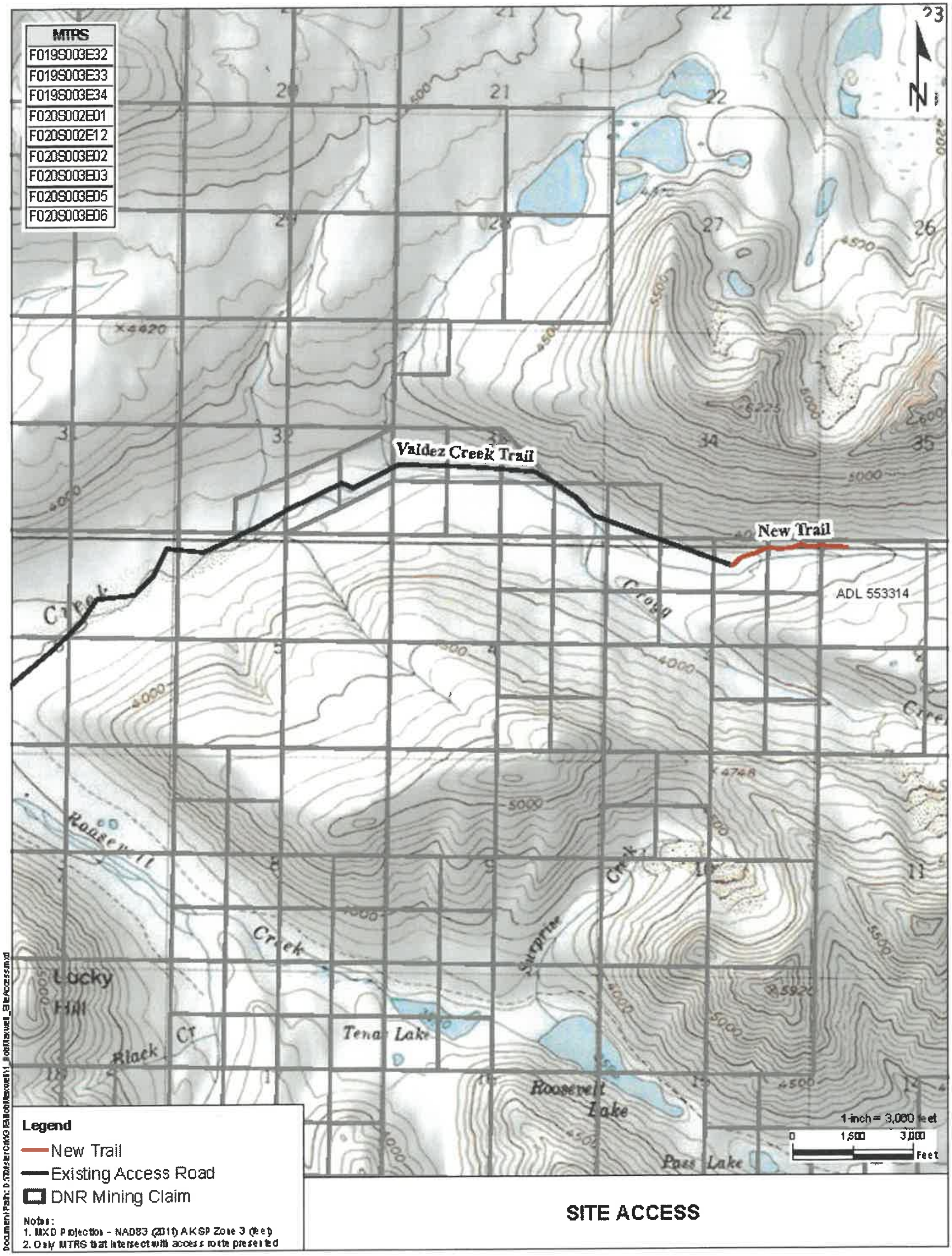
Legend

- APMA_Type
- APMA_Project
- Mechanical Placer Mining
- Hardrock Exploration
- Access Route
- BLM AK Federal Mining Claims (Active)
- BLM AK Federal Mining Claims (Active)
- Roads_AKDOT

0 1.5 3 Miles

Center: 147°20'1"W 63°11'40"N


FAIRBANKS
PROJECT LOCATION
BETHEL
ANCHORAGE
JUNEAU
ARWATER MOUNTAINS
N
Legend
New Trail
Existing Access Road
DNR Mining Claim
Notes:
1. MXD Projection - NAD83 (2011) AKSP Zone 3 (feet)
1 inch = 9,000 feet
0
4,500
9,000
Feet
ACCESS OVERVIEW
Document Path: D:\Master\GIS\Bob\Maxwell_Bob\Maxwell_Access_Overview.mxd


MTRS
F019S003E32
F019S003E33
F019S003E34
F020S002E01
F020S002E12
F020S003E02
F020S003E03
F020S003E05
F020S003E06
Valdez Creek Trail
New Trail
ADL 553314
Crogg
Roosevelt
Creek
Lucky Hill
Black
Tenas Lake
Roosevelt Lake
Pass Lake
Surprise
1 inch = 3,000 feet
0
1,500
3,000
Feet
Legend
New Trail
Existing Access Road
DNR Mining Claim
Notes:
1. MXD Projection - NAD83 (2011) AKSP Zone 3 (feet)
2. Only MTRS that intersect with access route presented

SITE ACCESS

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:

Equipment will be inspected prior to use

A spill response kit will be located on site and personnel will be trained in response actions

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

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

Are fuel containment berms around storage containers? ☑ Yes ☐ No Is berm area lined? ☐ Yes ☑ No

BLM operators submitting a plan of operation must submit a spill contingency plan. Notice level operations are encouraged to submit a spill contingency plan. The optional BLM Spill Contingency Plan can downloaded from: https://www.blm.gov/sites/blm.gov/files/BLM-AK_spill-contingency-plan_APMA_worksheetSup.pdf

TEMPORARY STRUCTURES/FACILITIES (18)

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

If "No", Please explain:

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: 200 Length (feet) 200 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): 553314

☐ Year-Round ☑ Seasonal, from Approx. May1 to Oct. 31, 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	1		Camp/Kitchen Facility	10x40		
Platforms						
Out-Buildings	1		Connex Storage	8x20		
Other:	Misc		PortaPotty, dumpster,			

** 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):

Porta Potty

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.

Camp and kitchen waste will be stored in bear proof containers and transported off site weekly.

What is the distance grey water, biological, and solid waste will be located from the ordinary high water mark of the nearest freshwater body (lake, stream, river, rivulet, etc.), or the mean high water mark of a saltwater body: 100 feet.

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

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

Camp facilities will be removed at the end of each season and disturbed areas returned to original grade.

MINING METHOD (19)

☑ Mechanical Placer Mining (e.g., terrestrial open-cut operations with dozer or excavator, etc.)
Estimated cubic yards processed annually 3000

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

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

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

Location:
☐ Offshore / Salt Water
☐ Stream
☑ Mine cut isolated from stream
☐ Pond connected to stream
☐ Pond 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: 2 .

How long will the test pit be open if not converted into an active mine cut? One summer season .

Average Size: Length: 100 Ft. Width: 50 Ft. Depth: 8 Ft.

Placer Drilling: ☐ **Yes** ☑ **No**

Total number of holes to be drilled: _____

Type of drill(s) used: _____

Drilling and Test Pit Identification and Mineral Property Information	
Trench/Hole ID on Map	ADL/BLM/USMS NUMBER
Test Hole 1, 63.21728, -147.13223	553314
Test Hole 2, 63.21728, -147.13167	553314

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

EXPLOSIVES (21)

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

Explosive Handler's Certification/ATF Permit Numbers: _____

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

WATER ENTRAPMENT (22)

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

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

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

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

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

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

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

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

If on a hillside, Approximately how many feet is the water storage above the valley floor 100 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" and 4" water pumps

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.	Valdez Creek	63.21744	-147.13127	F020S003E02 NWNW			✓
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

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)? MAY 1 - OCTOBER 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.			
Example: Unnamed Creek	F	3N	3W	20	Start-Up	X	Make-Up	X
1. Valdez Creek	F	020 S	003E	02	Start-Up	✓	Make-Up	✓
	Latitude: 63.21744			Longitude: -147.13127				
2.					Start-Up		Make-Up	
	Latitude:			Longitude:				
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. Valdez Creek		350	1	8	30
2.					
3.					
4.					
5.					

C. Recycle/Settling Pond System	**Withdrawal Rate (gpm/pump)**	**Number of Pumps**	**Hours per Day**	**Days per Month**	**Additional Notes:**
This system will also need to be listed as a water source in Section A. This entire pond system counts towards the 5 sources allowed per TWUA. Provide Length (L), Width (W), and Depth (D), of each pond. Beaver ponds or similar nature made impoundments will not be permitted for use as settling ponds.	350	2	8	30	(1) 4"
	Pond # 1: L: 95 ft W: 50 ft D: 4 ft			Pond # 2: L: 95 ft W: 50 ft D: 4 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.	44	1000	11	44	330	Valdez Creek
	Additional Notes:					

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.
	NA					

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 (25)
(Operations on State Lands Only)

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 developement 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 ares of timber to be cleared.
NA

Describe the amount of timber to be used for the mining or development of the location or lease and the clearing methods you will use.

Are more than 40 acres of timbered area(s) to be cleared? ☐ Yes ☐ No

11 AAC 86.145. "A classification or designation indicating that timber and other forest products of significant value are included within a mining property is prima facie evidence that the land on which the property is located is considered to be "timberlands" for purposes of AS 38.05.255"

WASTEWATER DISCHARGE PERMIT APPLICATION (26)

All mechanical placer mine, suction dredge, and mechanical dredge operations that discharge to a water of the U.S. require an Alaska Pollutant Discharge Elimination System (APDES) permit from DEC. See Cover Pages for a list of APDES permit fees.

Operations wishing to discharge under the APDES Small Suction Dredge General Permit (dredges with intake diameters of 6" or less, or highbankers) may skip this section but must complete annual online registrations, including $25 fee payments, at https://dec.alaska.gov/water/edms.

Previously issued DEC-APDES Wastewater discharge permit #: NONE

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: Valdez Creek

Approximate coordinates of mine site:

Latitude: 63.221726, Longitude: -147.131922

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: Robert Maxwell

Responsible Party Name (First Last, Position) - Printed: Robert Maxwell

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: 63.21726 Longitude: --147.13192

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

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

Robert Maxwell	Robert Maxwell	01/14/26
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 _____
If yes include culvert locations, sizes and length on a map or table.

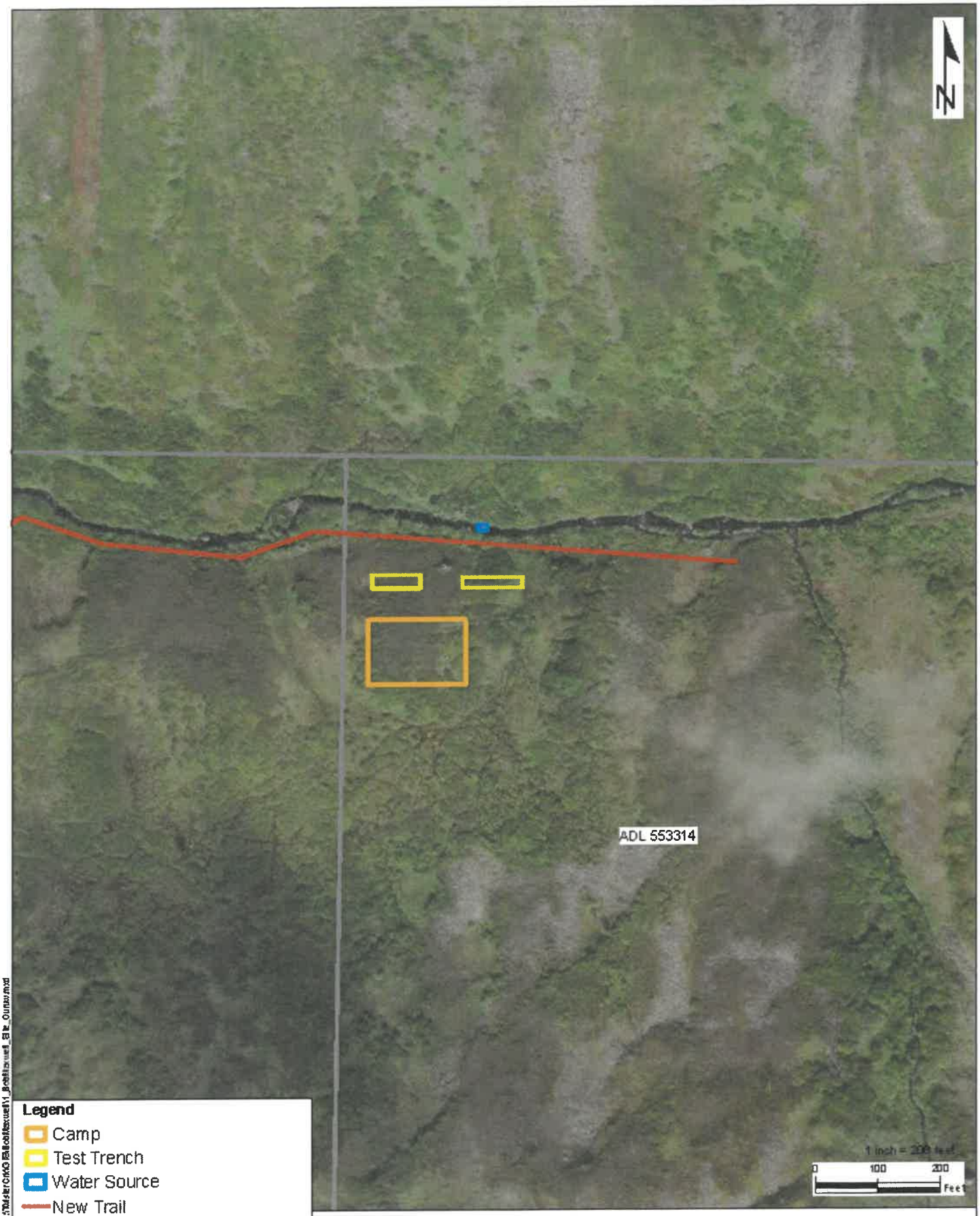
PLAN MAP OF OPERATION *REQUIRED See Attached

(29)

VICINITY MAP

APMA #	ADLs:

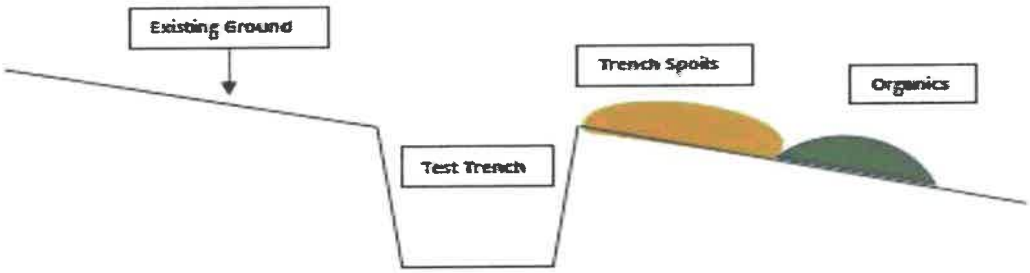
(Attach additional sheets, along with detailed explanations as necessary)


N
ADL 553314
0
100
200
Feet
Legend
Camp
Test Trench
Water Source
New Trail
DNR Mining Claim
Notes:
1. MXD Projection - NAD83 (2011) AKSP Zone 3 (feet)
SITE OVERVIEW

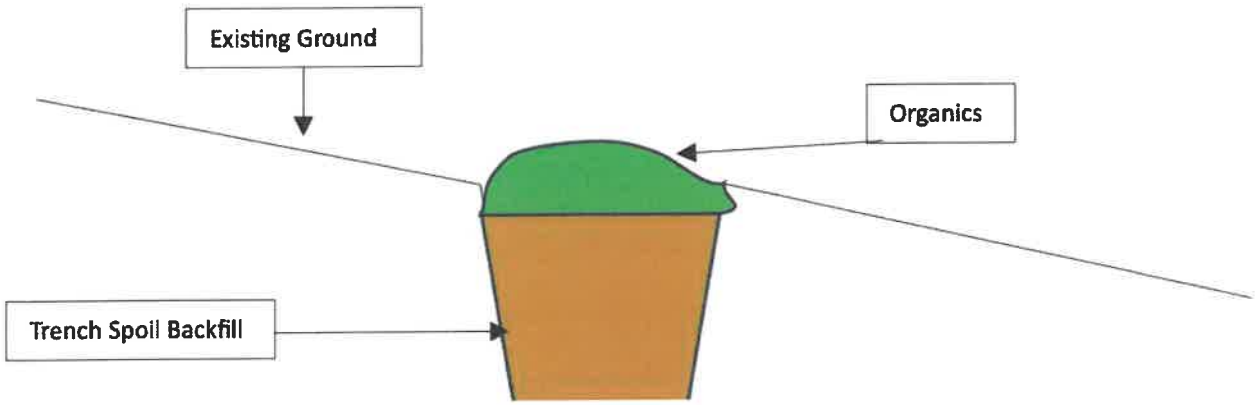
CROSS SECTION SKETCH *REQUIRED

BEFORE ACTIVITY (30)

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:

The claim will be accessed via the Valdez Creek Trail from the Denali Highway. A 200' by 200' area will be cleared and graded to provide for the placement of a 40 foot travel trailer to house personnel and associated camp/exploration activities. The camp area will be located more than 100 feet from the flowing waters of Valdez Creek.

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

1. Mobilize D7, Excavator and Wash Plant from the Valdez Creek Trail to claim 553314
2. Strip organics and overburden from prospect area with D7 and stockpile
3. Excavate a 50 by 100 foot by 4 foot deep groundwater re-circulating pond
4. Assemble and place washplant adjacent to re-circulating pond
5. Excavate pay gravels to be tested and process through wash plant
6. Backfill re-circulating pond with tailings
7. Perform Reclamation as described below at the end of mining season

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

1. Strip and segregate organics from Test Trench location.
2. Strip overburden and stockpile in separate location
3. Backfill test trench with tailings during mining
4. At completion of Test Trench, backfill with remaining tailings and overburden
5. Place organics over disturbed area
6. Grade to existing ground level
7. Graded area will be trackwalked with a dozer to retain moisture and promote natural revegetation.

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

The prospect is separated from the flowing waters of Valdez Creek by an Erosion Control Berm. Water will be recycled and there will be no discharges into Valdez Creek. All exploration trails and prospecting activities will be constructed to prevent discharges into the flowing waters of Valdez Creek

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

Fueling will be conducted using a transfer tank via a fuel trailer to the prospect sites. Appropriate fuel handling and spill prevention measures will be utilized during fueling. A spill response kit will be stored on the fuel trailer

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

There are no stream crossings associated with the proposed exploration activities. No known important wildlife resources in the project area. Domestic waste will be stored in appropriate containers and removed from site weekly as to not attract wildlife. Work will stop and ADNR will be notified if any cultural resources are encountered.

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			
		Decimal Degrees, NAD 83 Datum	
Trench/Drill ID on Map	ADL/BLM/USMS NUMBER	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)

HARDROCK NARRATIVE *REQUIRED

(33)

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.

2024 ANNUAL RECLAMATION STATEMENT (33)

☑ Placer Mining
☐ Suction Dredging
☐ Hardrock Exploration

APMA # A3218

Complete and return this statement by December 31, 2024. If you did not operate, fill in your name, check bottom box, sign, and return form.

In accordance with AS 27.19 (Reclamation Act):

I, Robert Maxwell hereby file an annual reclamation statement for the 2024 mining operation described in subject Application for Permits to Mine in Alaska. (Submission of this statement does not constitute reclamation approval.)

Volume of material disturbed in 2024: 0 cubic yards (Includes stripping and processed material.)

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

Total acreage disturbed in 2024: State 0, Federal NA, Private NA. (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 NA feet and Width NA feet of stream diversion.

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

Total Area reclaimed in 2024: 0 acres.

Total un-reclaimed acres: 0 (This should match "total acreage currently disturbed" on the 2025 Reclamation Plan Form.)

For areas reclaimed, the following reclamation measures were used (check only measures that were used).
You must include photographs or videotapes of the completed reclamation work:

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

Other Reclamation Measures Taken:

☑ Did not operate in 2024 and therefore did not conduct reclamation.

Relationship to Claim(s)
☑ Owner ☐ Lessee ☐ Operator
☐ Agent For: _____

Signed Robert Maxwell Date 01/14/26

2025 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

☐ A. RECLAMATION PLAN	☐ B. RECLAMATION PLAN VOLUNTARY	☑ C. LETTER OF INTENT (34)
(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).	(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).	(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 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: 2 acres. Total acreage (currently disturbed plus new acres): 2 acres.

Acreage disturbed by land status: 2 State (general) NA State (Mental Health) NA Private NA Federal

Total acreage to be reclaimed in 2025: 2 acres; Total volume of material to be disturbed in 2025: 1000 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.**

Robert Maxwell Printed name (Applicant) Robert Maxwell Signature (Applicant)	Relationship to Mineral Property: ☑ Owner ☐ Lessee ☐ Operator ☐ Agent For:	Date: 01/14/26 APMA #: A3218

2025 RECLAMATION PLAN FORM (SUCTION DREDGE EXPLORATION)

☐ A. RECLAMATION PLAN	☐ B. RECLAMATION PLAN VOLUNTARY	☐ C. LETTER OF INTENT (34)
(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).	(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).	(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 unristricted 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 beplaced 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 constructured, 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.**

_____ Printed name (Applicant)	Relationship to Mineral Property: ☐ Owner ☐ Lessee ☐ Operator ☐ Agent For: _____	Date: _____ APMA #: _____
_____ Signature (Applicant)		

2025 RECLAMATION PLAN FORM (HARDROCK EXPLORATION)

☐ A. RECLAMATION PLAN	☐ B. RECLAMATION PLAN VOLUNTARY	☐ C. LETTER OF INTENT (34)
(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).	(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).	(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.

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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.)

- 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.
- 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. All exploration trenches will be reclaimed by the end of the exploration season in which they are constructed, unless specifically approved by the DMLW (Mining operations are required by law to be reclaimed as contemporaneously as practicable with the mining operation to leave the site in stable condition).
- 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.
- All drill hole casings will be removed or cut off at, or below, ground level. All drill holes will be plugged by the end of the exploration season with bentonite holeplug or equivalent slurry, for a minimum of 10 feet within the top 20 feet of the drill hole. The remainder of the hole will be backfilled to the surface with drill cuttings. If water is encountered in any drill hole, a minimum of 7 feet of bentonite holeplug or equivalent slurry will be placed immediately above the static water level in the drill hole. (NOTE: The operator understands that complete filling of the drill holes, from bottom to top, with bentonite holeplug or equivalent slurry is also permitted and is considered to be the preferred method of hole closure, unless communicated otherwise by DMLW.)
- If artesian conditions are encountered, the operator will take all measures practicable to prevent the offsite discharge of those waters subject to 11 AAC 97.240 and will contact the DMLW for approval of hole plugging measures.
- At closure, all 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, hardwear, chemicals, fuels, waste, and general construction debris will be removed or properly disposed of.
- Reclamation measures taken will be consistent with any alternative 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-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: _____ APMA #: _____
_____ Signature (Applicant)		

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

APMA # _____.

_____.
Name

_____.
Mailing Address

_____ _____ _____.
City State Zip Code

Submits unto the State of Alaska, Department of Natural Resources, the sum of

$ _____ DOLLARS

for payment into the State Wide Bonding Pool to meet the bonding requirements of Alaska Statute 27.19 for mining activity located on claim numbers

_____.

These claims are located within legal description (Township, Range, Section, Meridian

_____.

This bond amount was calculated as follows:

For **Federal Claims**: The total area of the mining operation, including camp site, access roads, unreclaimed areas, and areas to be stripped for mining next season is _____ acres. Acreage should be rounded to the next whole acre. This acreage must include all areas disturbed by mining operations after January 1, 1981, that have not been approved as reclaimed by BLM. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

For **State and Patented Claims:** The active mining disturbance, not including camp and access roads is _____ acres (acreage should be rounded to the next whole acre). This includes all areas that are part of the mining operation; including stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary or permanent stream diversions, and settling ponds. This acreage must include all areas disturbed by a mining operation after October 15, 1991 that have not been approved as reclaimed by ADNR. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

Refundable bond deposit (new): _____ acres X $ 112.50 = $ _____.

Nonrefundable bond pool annual fee (new): _____ acres X $ 37.50 = $ _____.

Total $ _____.

Make check payable to 'Department of Natural Resources'. Sign and return form with applicable fees to: DNR - Mining: 550 W. 7th Ave. Suite 900B, Anchorage, AK 99501-3577 or 3700 Airport Way, Fairbanks, AK 99709-4699.

_____
Signed - Miner Date

_____
ADNR - Division of Mining, Land & Water Date

_____
BLM - Bureau of Land Management Date

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

APMA # _____

Name

Mailing Address City State Zip

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

located in T._____,R. _____, Sections _____, _____M.

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

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

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

Bonding credits carried forward from 2024 to 2025:
If you claim any acres in 3 or 4 complete the Bond Pool release form.

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

4. Number of acres reclaimed in 2024 and approved by BLM/ DNR. _____ acres x $ 112.50 = $_____.
   Federal miners must submit a **Financial Guarantee Amount Reduction Letter** from BLM. All miners requesting a reduction of acreage must fill out the application for **Bond Release Form**, and include evidence of their reclamation with Photo/Video documentation unless otherwise specified by DNR.

5. Dollar total of lines 3 + 4: $_____.

Bonding obligations for 2025:

6. Acerage disturbed but not bonded in 2024 (2 minus 1 above): _____ acres x $ 150.00 = $_____.
7. Number of all 2024 unreclaimed acres (2 minus 4 above): _____ acres x $ 37.50 = $_____.

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

8. New acres to be disturbed in 2025: _____ acres x $ 150.00 = $_____.
9. Dollar total of lines 6 + 7 + 8: $_____.
10. Total acreage bonded in 2025 (7 + 8): _____ acres

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

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

_____
Signed – Miner Date

_____
ADNR - Division of Mining, Land & Water Date

_____
BLM - Bureau of Land Management Date

Submit to DNR Clear Form

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

APMA NUMBER:_____

Name of Applicant: _____

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

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

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

Check all that apply: ☐ Reclamation Completed ☐ No Acreage Disturbance ☐ Successor of Interest

Note:_____

_____

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

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

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

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

(Signature of Applicant)_____ **(Date)**_____

NOTARY:

Subscribed and sworn before me this

This_____day of_____, 20_____

Signature of Notary:_____

My Commission Expires: _____

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

Operator/Company Name: Robert Maxwell	
APMA: In Process	Corps permit # (for this APMA):
Waterway: Valdez Creek	Date: 01/07/2026

Landscape Information:

A history of fire in a watershed may influence the presence of wetlands at a site.
Has this watershed been burned by fire? YES ☐ NO ☑

If yes, when?

Has your site been previously mined? YES ☐ NO ☑

- If yes, how recently?
- What methods were used?
- Was it reclaimed?
- Were there stream diversions?
- Are you **only** processing old tailings?
- Identify any previously disturbed areas on a copy of your plans, or aerial photo.

Aerial Photo:

Provide a recent aerial photo of your operation. Photos may be available from your land manager. Images must be clear, sharp, and reproducible. **Draw your current operation and the projected 5-year mine footprint on the photo.**

Site photographs:

Provide site photograph(s) that show No photos available at this time
☐ The valley and landforms at your site
☐ Stream photos where mining will occur: Including upstream and downstream view of the stream, the banks, and the floodplain.
☐ Vegetation types at various places at your site where mining will occur.
☐ Soil layers under each vegetation community. You will need to dig a hole with a bucket or shovel and include an object for scale.

Wetland Information:

Vegetation: What vegetation is found at your site, in mined and unmined areas? (Check all that apply.)

☐ Stunted spruce	☑ Willow shrubs	☐ Sedge or cottongrass
☐ Other spruce	☑ Alder shrubs	☑ Shrubby tundra
☐ Cottonwood	☐ Birch	☐ Aspen
☐ Other		

Soils: What is the depth of non-pay overburden? 88 feet

☑ Organic material (muck or peat) 11 feet	☐ None
☑ Gravel 8 feet	☐ Depth to bedrock unkn feet

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

YES ☐ NO ☑ How deep is unfrozen material over permafrost? _____

Do you have? (Check all that apply)
☐ Old settling ponds that have naturalized
☐ Saturated soil (Wet)
☐ Water table within 12 inches of soil surface (Wetter)
☐ Standing water (Wettest)

Notes: See attached Imagery


BLM
BLM
STATE OF ALASKA
STATE OF ALASKA
STATE OF
Creek
100 feet
Valdez Creek
Valdez Creek
Test Trench
Alaska Mining Claim MC553314
Camp Area
STATE
RESTRICTED

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

Operator/Company Name: Robert Maxwell		
APMA: In Process	Corps permit # (for this APMA):	
Waterway: Valdez Creek	Date: 01/07/2026	

Part 1: Avoidance Measures. *These measures avoid impacts to wetlands and streams.*

Are you conducting test drilling or other exploration ahead of mining to mine only economic ground?	YES ☑ NO ☐
Can you conduct some activities, such as mobilization or exploration, in winter?	YES ☐ NO ☑
Can your project be accomplished without building a road?	YES ☐ NO ☑
Is your project or a portion of your project located in uplands or in a previously mined area? For example, are you using an existing camp, access road, or stockpiles?	YES ☑ NO ☐
Are you working on a bench or other area located at a distance from a stream?	YES ☑ NO ☐
If your project requires stream crossings, can it be accomplished with fewer crossings?	YES ☑ NO ☐
Can your project be accomplished without building a stream diversion?	YES ☑ NO ☐

Based on the boxes that you checked, describe how you will avoid impacts to wetlands or streams:
The prospecting area is located on an un-mined low terrace approximately 100 feet from the flowing waters of Valdez Creek. The area will be hydraulically isolated from Valdez Creek by an exclusion berm to provide a physical and hydraulic barrier between test trench locations and Valdez Creek.

Part 2: Minimization Measures. *Minimization for stream relocations/diversions is addressed in Stream Channel form.*

Most minimization measures are minor project modifications that satisfy the project purpose and need while maintaining or improving environmental quality. Examples are: reducing the size of the project, changing construction methods, materials, or timing; and operation and maintenance practices.	
Customary sequence: Does your mine plan follow a customary sequence of activities, or phases, involving exploration, development, mining, and reclamation?	YES ☑ NO ☐
Erosion control: Condition 1(a) of the GP requires that operations shall be managed to avoid erosion of fill material beyond the limits of your mine site into waters of the U.S. Have you considered how site-specific conditions such as gradient (slope steepness),	

soil type (more erodible/less erodible), risk of landslide or slope failure once vegetation is removed, presence of permafrost and other factors influence the risk for erosion off of your mine site?	YES ☑ NO ☐
Have you considered use of erosion control methods to be used during all phases of mine operation and during periods of shut down?	YES ☑ NO ☐

Describe what you will do to manage erosion at your site:

The site is on mostly flat ground. Exclusion berms will be installed to the Valdez Creek side of the test trench locations to protect existing aquatic resources.

Water management: Condition 1(c) of the GP requires that you use measures consistent with standard construction practices to slow, collect, and retain water at the site. These measures prevent sedimentation beyond the limits of mine site.	YES ☑ NO ☐

Describe or sketch what you will do for water management at your site:

The site is on mostly flat ground. Exclusion berms will be installed to the Valdez Creek side of the test trench locations to protect existing aquatic resources.

Riparian Area Management: Have you contacted the Alaska Department of Fish & Game to confirm what type of stream is at your site? Person contacted: Sarah Meyer Date: 12/15/25	YES ☑ NO ☐
Have you considered: the types of vegetation present, potential for salvage, transplant, or regrowth? Regional growing seasons and recovery rates?	YES ☑ NO ☐

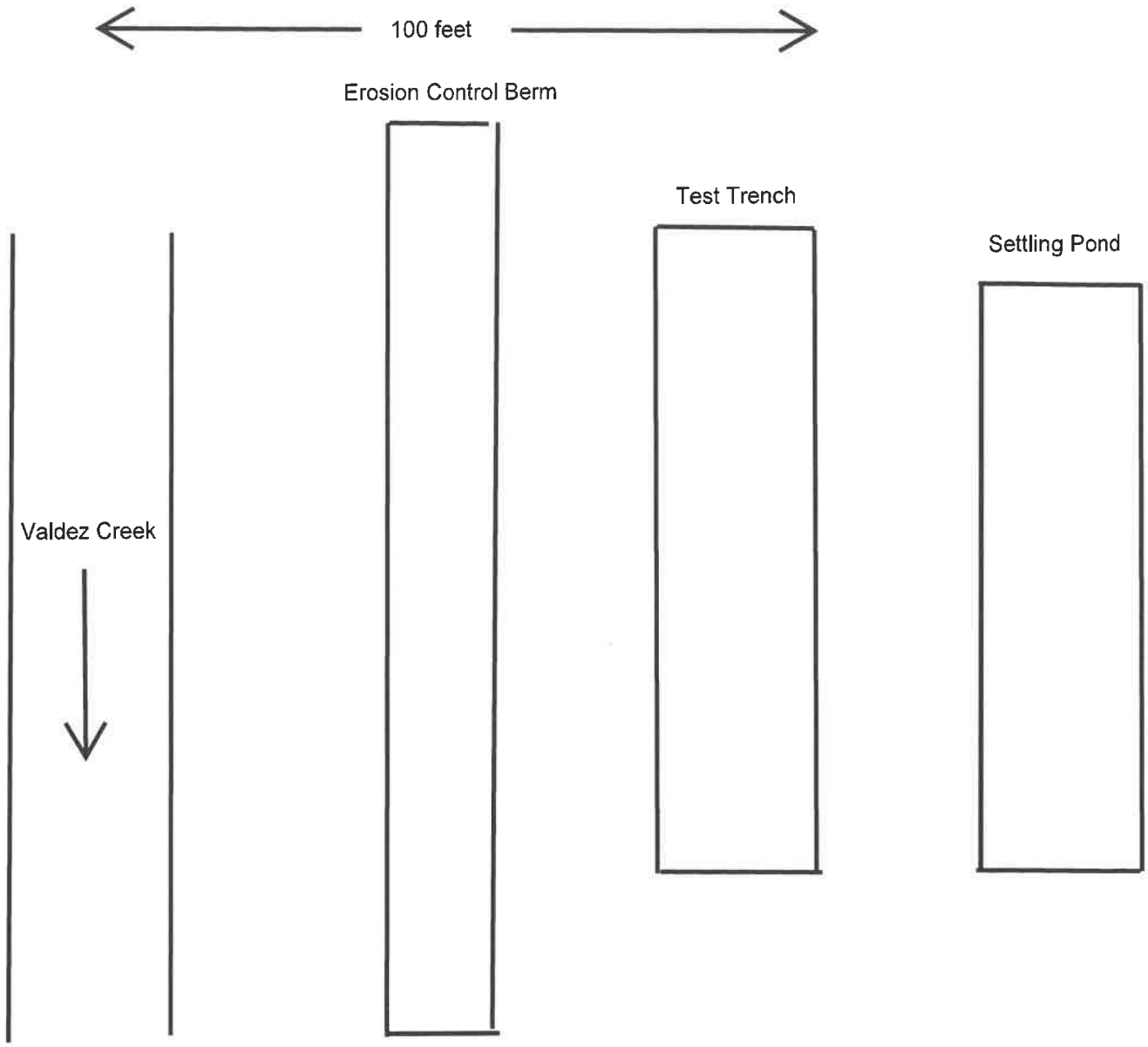
Describe or sketch what you will do to manage the riparian area at your site:

Vegetative material will be segregated and stockpiled during trench excavation. The material will be added as the top layer during reclamation backfill and trackwalked as final grading with a bulldozer

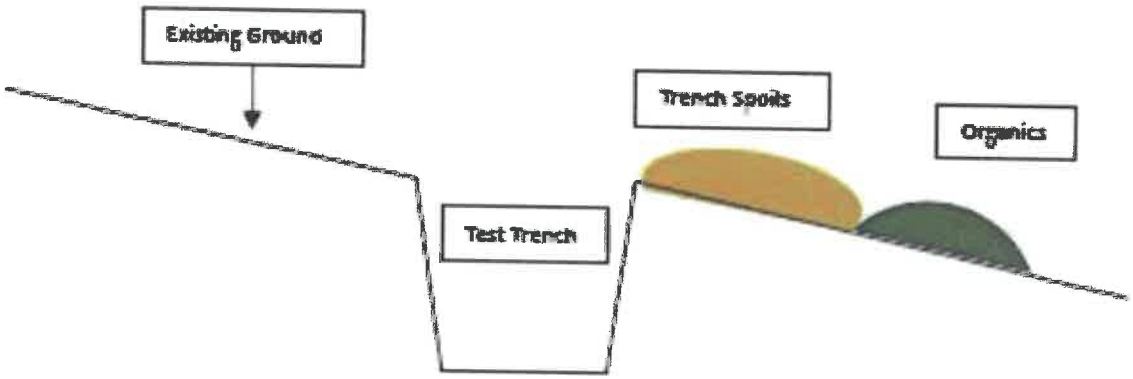
Part 3: Minimization Measures - Reclamation Plan for Aquatic Resources	
Condition 3 of the GP describes several options for reclamation of aquatic resources, including revegetation of non-wetland riparian areas, construction of swales, wetlands, or shallow open water areas, work on historically mined areas, or any other project that you propose. Reclamation proposals must be approved by the Corps. • *Please attach your Reclamation Plan to this Mitigation Statement. Your proposal should include a **Plan View** and **Cross Section,** with dimensions and location, and **a brief description** of your restoration project. Your plan will become a part of your permit. If you fail to provide this information, special conditions to restore aquatic resources may be added to your GP.* *Please describe what you will do for your Reclamation Plan:* Exploration trenches will be backfilled and stabilized. Disturbed Areas will be reshaped and graded to conform to adjacent landforms, to control drainage, and prevent excessive erosion. Vegetation and organics will be stockpiled separately and replaced as a top layer during reclamation at the conclusion of exploration activities	

Part 4: Compensatory Mitigation is not required under the GP. However, this section informs you of all options available. You must check one option or make your own statement on compensatory mitigation.	
☑	Option A - Compensatory Mitigation is not being proposed for this project because the avoidance and minimization measures described in this Mitigation Statement are appropriate and practicable to the scope and degree of the environmental impacts of the project.
☐	Option B – Permittee Responsible Mitigation will be conducted.
☐	Option C – Compensatory Mitigation will be addressed with either submittal of an In-Lieu Fee or purchase of credits from an approved Mitigation Bank.

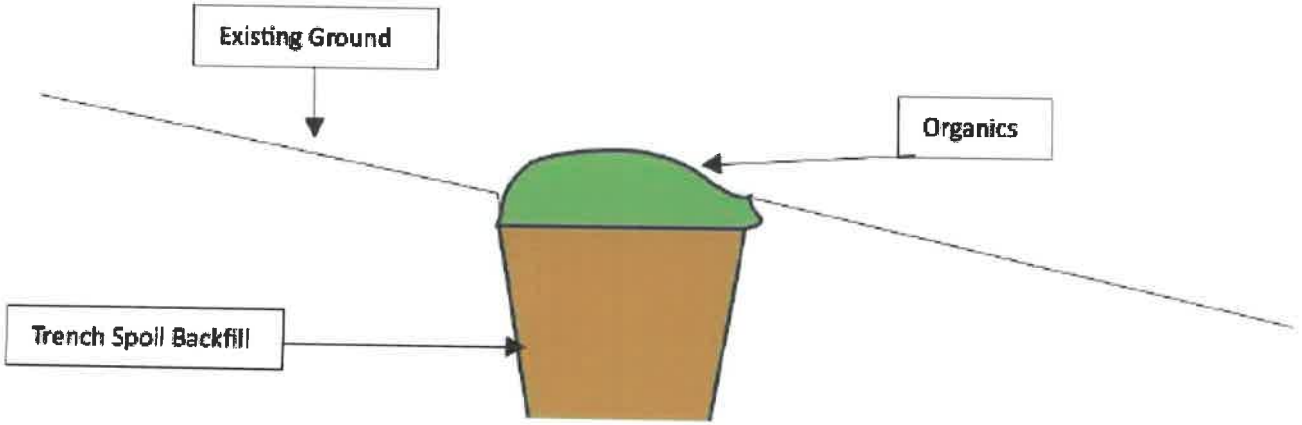
Plan View


100 feet
Erosion Control Berm
Test Trench
Settling Pond
Valdez Creek

During Exploration



After Reclamation



NOTICE OF OPERATOR AUTHORIZATION -- MINERAL LOCATIONS

All operators or lease holders submitting APMAs 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#**_____

I, Alfred Freniere, OWNER of mineral property(s):

Check Type of Mineral Property(s)
- [x] State ADL
- [ ] Federal AKFF/AKAA
- [ ] USMS
- [ ] MTRS (Native Lands)

List all mineral properties by their casefile number (ADL/AKFF/USMS) or legal description (MTRS).

737766

(Attach additional sheet if necessary)

Have authorized Robert Maxwell.

Address of Operator 17035 Dolphin Drive, North Redington Beach, Fl. 33706.

to operate on these claims from 06 / 01 / 2026 to 12 / 31 /2031

Owner's Signature Alfred Freniere by Lori Bedard Power of Attorney Date 6/10/2026 sms

NOTARY

Subscribed and sworn to before me this 11th day of JUNE, 2026.

For (owner) ALFRED FRENIERE LORI BEDARD P.O.A

(Signature of Notary) APRIL L ENGSTROM.

My commission expires: 10/10/26

APRIL L ENGSTROM
Notary Public
State of Ohio
My Comm. Expires
October 10, 2026

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)
- [ ] State ADL
- [ ] Federal AKFF/AKAA
- [ ] USMS
- [ ] MTRS (Native Lands)

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 _____.

NOTARY:

Subscribed and sworn to before me this _____ day of_____, 20 ___.

For (Lessee)

(Signature of Notary) _____.

My commission expires: