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

☐ Single Year ____ ☑ Multi-year Start: 2026 Finish: 2030 APMA Number (A/F/J,Year,****) 3088

What type activity are you planning to perform? *REQUIRED (1)	Surface estate of mineral properties: *REQUIRED (2)
☐ Suction Dredging/Reclamation ☐ Reclamation Only ☑ Placer Mining/ Reclamation ☐ Access ☐ Hardrock Exploration/ Reclamation	☑ State (General) ☐ State (Mental Health) ☐ Federal ☐ Private ☐ City or Borough

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

Name: Judson Jones/cash mining
Primary Phone Number: 561-891-3768
Address: 33048 mt brooks Rd
Talkeetna AK 99676
Secondary Phone Number:
Email: JudJones2@yahoo.com

Click here for the Department of Commerce Link
Alaska Business/Corporation Entity# 92-2858172 Registered Agent (Corp./LLC/LP)

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

Name: Doug anderson
Primary Phone Number: 907-409-0070
Address: 1454 Petersville RD.
Trapper Creek AK. 99683
Secondary Phone Number:
Email: AK.AU.Miner@Yahoo.com

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)

Project Name If Applicable: (7)	Average Number of Workers: *REQUIRED (8)	Start-Up/Shut Down: (Month/Day) (9)
cash mining 3	3	6-1 to 10-15
Mining District:*REQUIRED (10)	**Applicable USGS Map(s):*REQUIRED (11)**	**On What Stream Is This Activity? (12)**
Yetna	talkeetna C-2	Cache creek

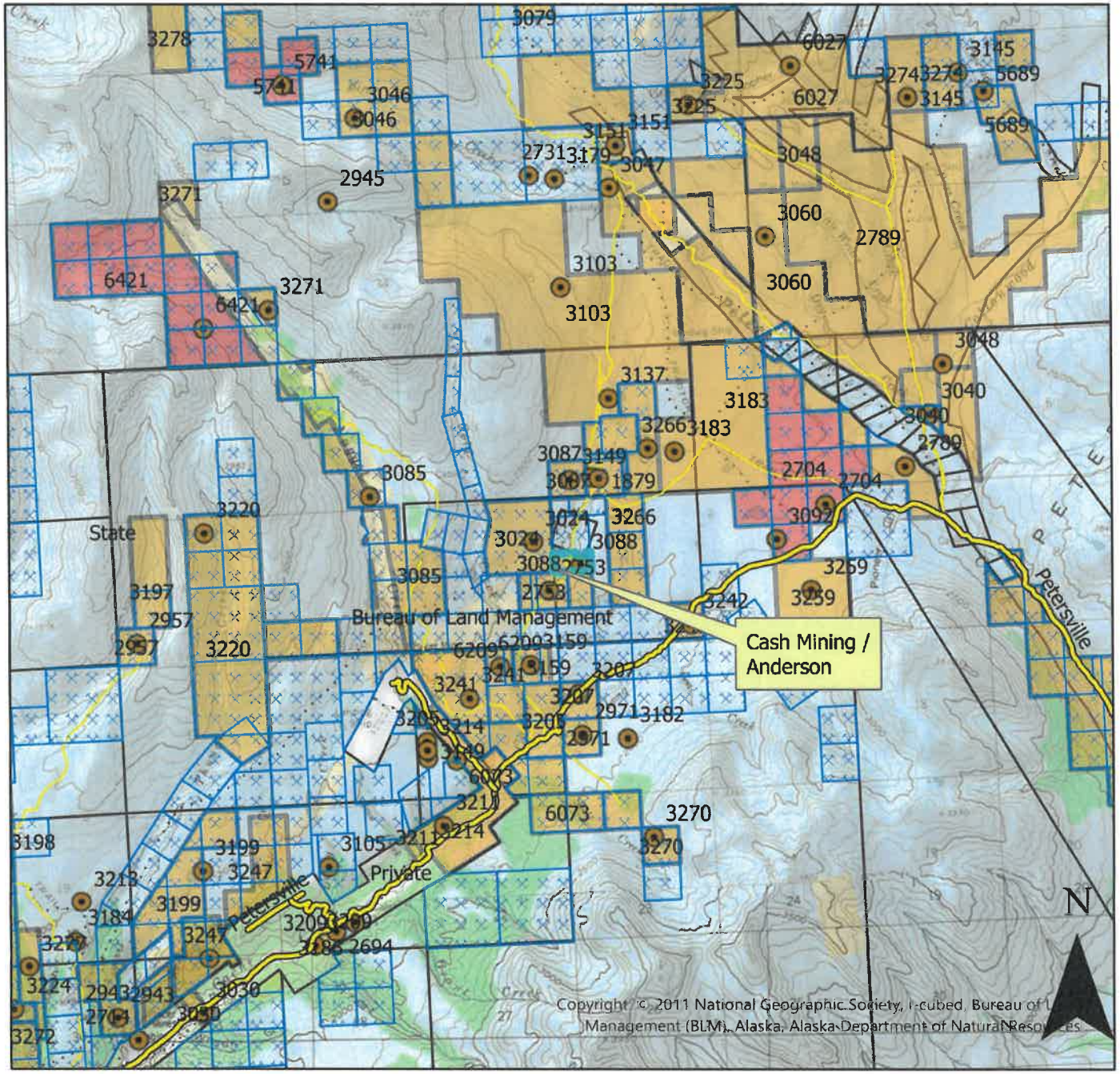
Legal Description of mineral properties to be worked (MTRS) *REQUIRED (13)
Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21

Seward meridan 28N 9W Sec 11

Internal Use Only:
State of Alaska
Natural Resources
MAY 18 2026
Mining Section
RECEIVED

Internal Use Only:
Date Application Received Complete: Adjudicator: LAS Entry:
Sec 3 CID: 67192 Sec 4 CID: 61268 Sec 5 CID: Sec 6 CID:

APMA 3088 Active Area



This map was created on 8/3/2026 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

APMA_Project

Mechanical Placer Mining

Hardrock Exploration

Suction Dredge / Dredging

BLM AK Federal Mining Claims (Active)

Roads_AKDOT

State Mining Claim Active

State Mining Claim Pending

State Mining Claim Active

State Mining Claim Active

State Mining Claim Pending

State Mining Claim Pending

Access Route

0 0.75 1.5 Miles

Center: 150°54'17"W 62°32'4"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 332914	Active (35)	Mining Claim (713)	MOONSHINE 1	Anderson Douglas	27-JUN-81	Mining Claim (MC)	20

END OF REPORT

Report Information

Source ID	60
Source Name	MV_ST_MINING
Source Description	
Run Date and Time	08/03/2026 12:48:13 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.	332914	moonshine 1	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?	Transporting to claim block?
1.	Double shaker plant / Generator 65 Kw	1		✓
2.	650 K JD Dozer - clearing land	1		✓
3.	225 D JD excavator - loading rock trucks	1		✓
4.	300 d Rock truck - move material	2		✓
5.	950 c - 950 G loader cut feed washplant	2		✓
6.	120 JD excavator - exploration - pond dipper	1		✓
7.	m35 a2 truck - Fuel hauler	1		✓
8.	5 ton 6x6 Semi	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: _____

☑ 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: RST 1608

☐ 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

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:

no construction needed trails are 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 ½" x 11". Do not tape maps together.

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

Jackson Jones / Robert Crow / cash mining

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

cat 950 loader - 38,000 / JD 650 K - 22,000 / cat D-7 - 45,000 / JP300 rock truck x2 59,000 / JD 120 - 26,000 / shaker plants - 30,000 / hitachi 550 le - 120,000 / JD 225 - 54,000 / 6inch water pump x2 - 4,000 / 30 ft camper x3 - 5,000 / m35 a2 - 16,000 / polaris Ranger - 2,000 / tacoma - 3,500 / 20ft box trailer - 4,000 /

State the average total miles traveled in one round trip: 28. State the number of trips proposed: 10.

State the start and end date(s) or period(s) of proposed travel: June - 1st - sept 30.

Select the following terrain type(s) that best describes your route of travel: ☐ Wetlands ☐ Tundra

☑ Uplands ☐ Rivers or Other Water Bodies ☐ Wooded Areas (6" Trees or larger at breast height)

Will water be needed to construct ramps/ ice bridges? ☐ Yes ☑ No

If Yes, estimated quantity of water will be used: _____ gallons/day Water Source: _____

Are you transporting fuel? ☑ Yes ☐ No

Maximum volume of fuel (in gallons) that is being transported by one vehicle and any trailers or sleds it is towing:

1,200

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

20 gallons 15-40 oil / 20 gallons Hyd / 50 gallons gas / 2-20 tubes Grease

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

1,200 double wall tank

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

1,200 gallon double walled tank in m35 a2

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:

fuel truck will be equipped with a spill response kit, duck pands, absorb oil booms, camp and pit area will have spill response kit

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.

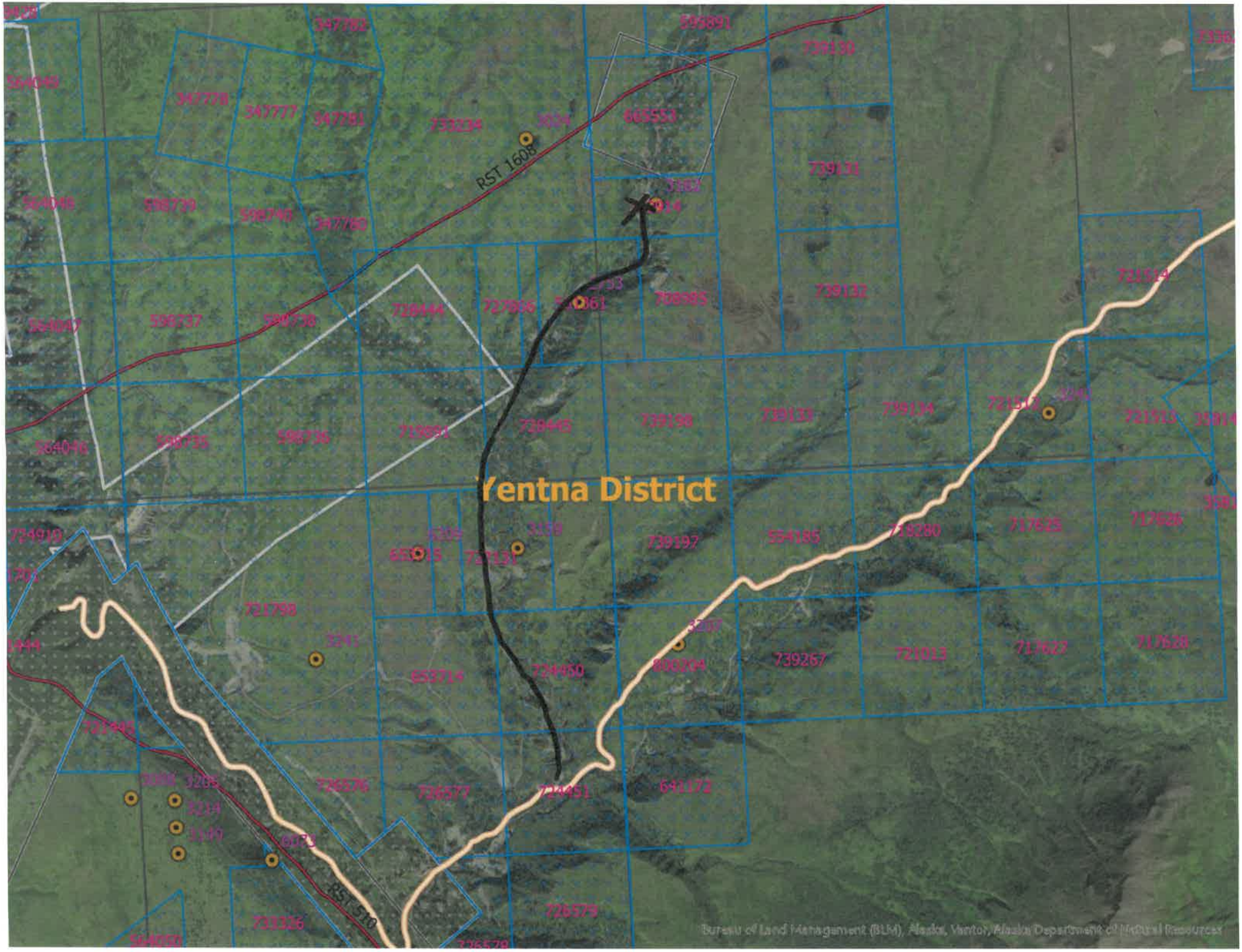
☐ 10,000+ gallons of total storage (count only containers with 55 gallons or greater storage capacity). An SPCC certified by a professional engineer is required and applies to all oil products, such as diesel fuel, gasoline, lube oil, hydraulic oil and waste oil.

Indicate Distance Stored From Flowing Waters: 500 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


Yentna District
RST 160B
RST 570
347782
595891
739130
564049
347778
347777
347781
733234
3024
665553
739131
564048
598739
598740
347780
3182
916
721514
739132
564047
596737
598738
728444
727866
708985
728445
739198
739133
739134
721512
721513
564046
598735
598736
719891
724910
3209
3150
739197
554185
718280
717625
717626
721798
3241
653714
724460
800204
739267
721013
717627
717628
721445
3206
3214
3149
726576
726577
724451
641172
726579
733326
564050
726578
Bureau of Land Management (BLM), Alaska, Vector, Alaska Department of Natural Resources

TEMPORARY STRUCTURES/FACILITIES

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: 100 Length (feet) 100 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): 332914
☐ Year-Round ☐ Seasonal, from Approx. 6-1 to 10-15, 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	campers 3		housing / storage	30	10	
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):
out house will be reclaimed per D.E.C

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.
burn barrell / haul non burnables to dumpster

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:
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.
all housing / structures will be dismantled and removed from claim after mining and reclamation is complete

MINING METHOD (19)

☒ Mechanical Placer Mining (e.g., terrestrial open-cut operations with dozer or excavator, etc.)
Estimated cubic yards processed annually: 34,000

☐ 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)						
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 ☐ Pond connected to stream
☐ Stream
☒ Mine cut isolated from 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: 5

How long will the test pit be open if not converted into an active mine cut? 5 days

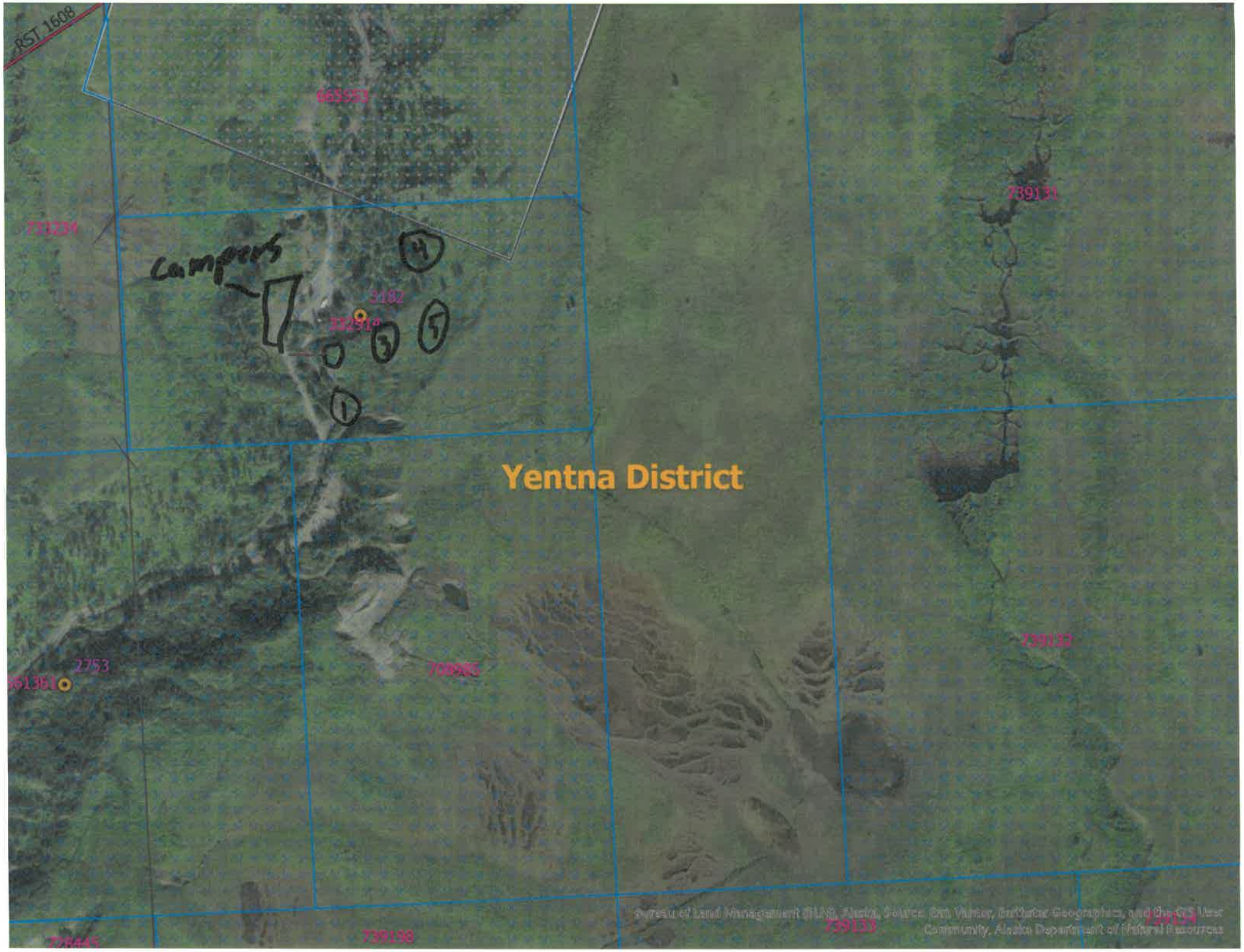
Average Size: Length: 10 Ft. Width: 10 Ft. Depth: 10 Ft.

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
1-5	332914

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


RST 1608
065553
731234
campers
4
3182
332914
5
3
1
Yentna District
739131
739132
2753
561361
708585
739133
739198
728445
Bureau of Land Management (BLM), Alaska, Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community, Alaska Department of Natural Resources

EXPLOSIVES (21)

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

Explosive Handler's Certification/ATF Permit Numbers: _____

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

WATER ENTRAPMENT (22)

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

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

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

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

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

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

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

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

If on a hillside, Approximately how many feet is the water storage above the valley floor_____ft

IN-STREAM ACTIVITIES and STREAM CROSSINGS (23)

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

6" Pump
All equipment from Ps 2 Crossing creek

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.	cache creek	62.5318 N	150.9028 W	S 28 N 9W Sec11	✓		✓
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)? 6/1 - 10/15

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. Cache creek	S	28 N	9W	Sec 11	Start-Up	☑	Make-Up	☑
	Latitude: 62.5318			Longitude: 150.9028				
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:				

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. Cache creek	N/A	1,100	2	12	30
2.					
3.					
4.					
5.					

C. Recycle/Settling Pond System	**Withdrawal Rate (gpm/pump)**	**Number of Pumps**	**Hours per Day**	**Days per Month**	**Additional Notes:**
This system will also need to be listed as a water source in Section A. This entire pond system counts towards the 5 sources allowed per TWUA. Provide Length (L), Width (W), and Depth (D), of each pond. Beaver ponds or similar nature made impoundments will not be permitted for use as settling ponds.	1,100	2	12	30	
	Pond # 1: L: 10 ft W: 10 ft D: 20 ft			Pond # 2: L: 10 ft W: 10 ft D: 20 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.	3	50	1	1	15	Cache creek
	Additional Notes:					

WATER USE AUTHORIZATIONS CONTINUED

(24)

E. Exploration Activities	Is Water Needed for Exploration Trenching or Drilling?	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water Well, Haul, Stream, Spring Lake, etc. Source(s) will count towards the 5 sources identified in Section A.
A map of your requested drilling water sources is required with the following information: -MTRS sections, -stream reaches or other water sources (please label, including take points if known) -and drill hole locations.	no					

D. SUCTION DREDGING.

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

TIMBER CLEARING AND USE

(Operations on State Lands Only)

(25)

Pursuent 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.

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

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

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

WASTEWATER DISCHARGE PERMIT APPLICATION

(26)

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

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

Previously issued DEC-APDES Wastewater discharge permit #: _____

Do you want this APMA to act as an application or renewal for any of the following APDES general permits (GPs)*:

- Mechanical Placer Miners GP (open-cut terrestrial operations): ☑ Yes ☐ No
- Medium-Size Suction Dredge GP (nozzle diameter greater than 6" to 10"): ☐ Yes ☑ No
- Norton Sound Large Dredge GP (nozzle diameter greater than 10" or mechanical dredge): ☐ Yes ☑ No

Waterbody the discharge flows directly into, or would potentially flow: Cache Creek

Approximate coordinates of mine site:

Latitude: 62.5318 Longitude: 150.9088

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

*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: 62.5318 Longitude: 150.9088.

Maximum Effluent Flow anticipated from your operation 800 (GPM) [must be greater than zero (0)].

Distance to nearest downstream drinking water source N/a and downstream placer mine N/A.

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: Judson Jones, Owner.

Business Name (if applicable) - Printed: Cash mining.

SECTION 404 WETLANDS PERMIT

JURISDICTIONAL DETERMINATION (CORPS JD) and MITIGATION STATEMENT

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

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

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

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

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

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

Latitude: 62.5318 Longitude: - 150.9088

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:

Judson Jones		may-12-26
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:**

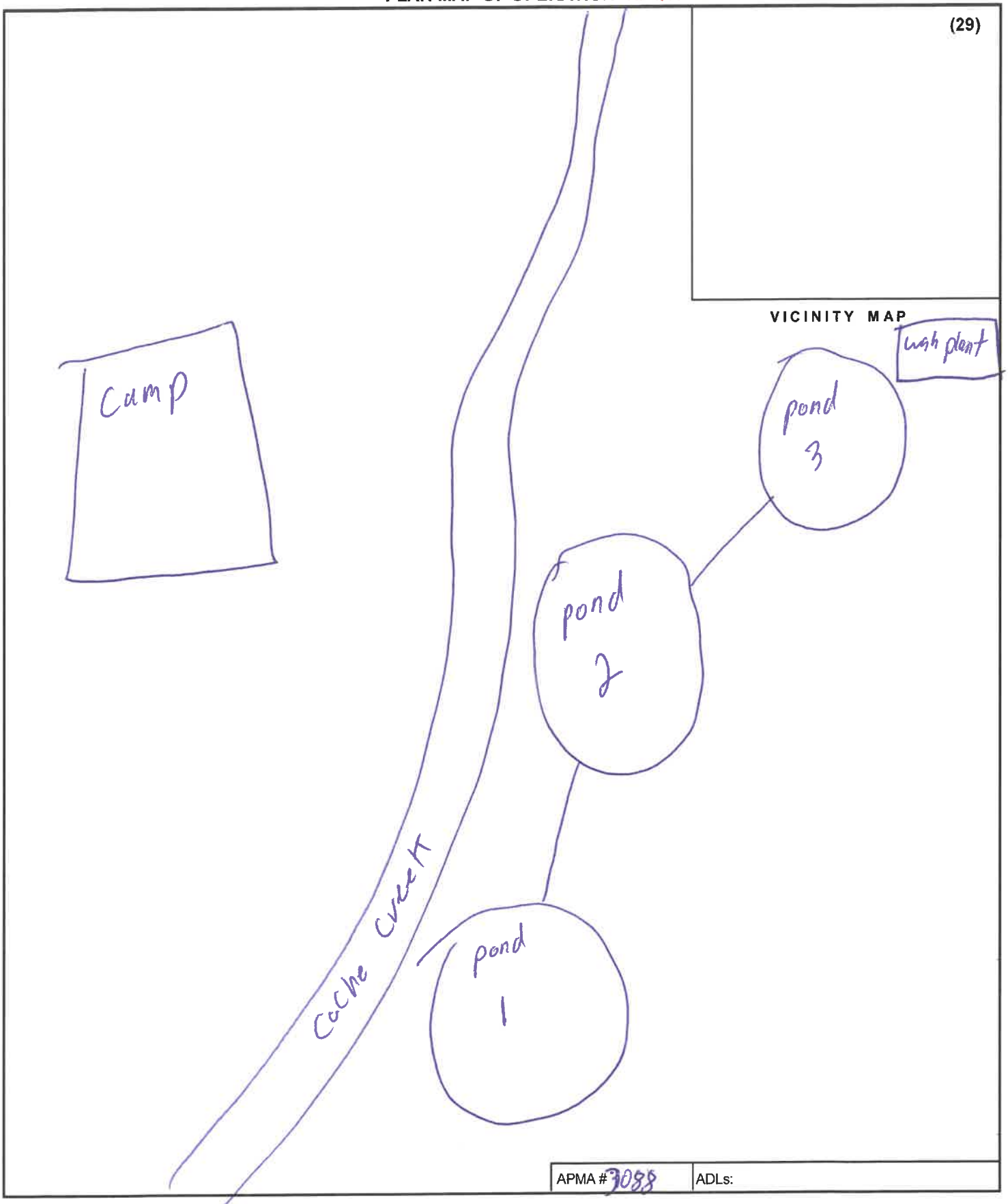
1.) Step by Step Procedures
2.) Construction Techniques
3.) Reclamation Techniques
4.) Timelines

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

(29)

VICINITY MAP

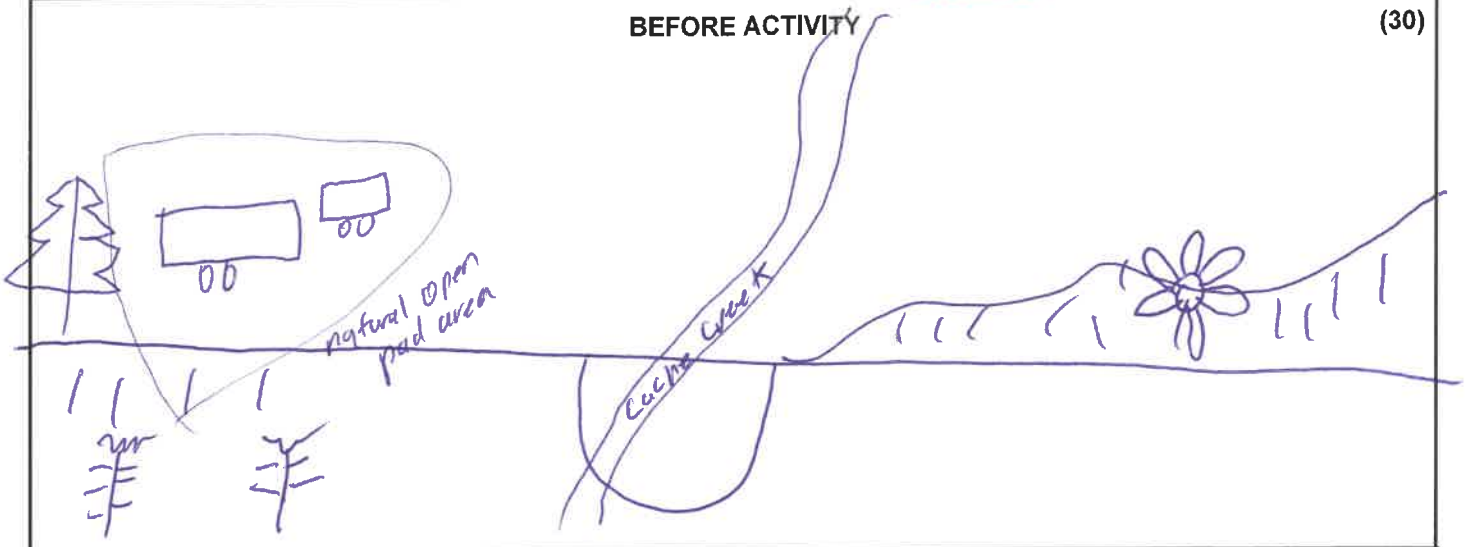


APMA # 3088 | ADLs:

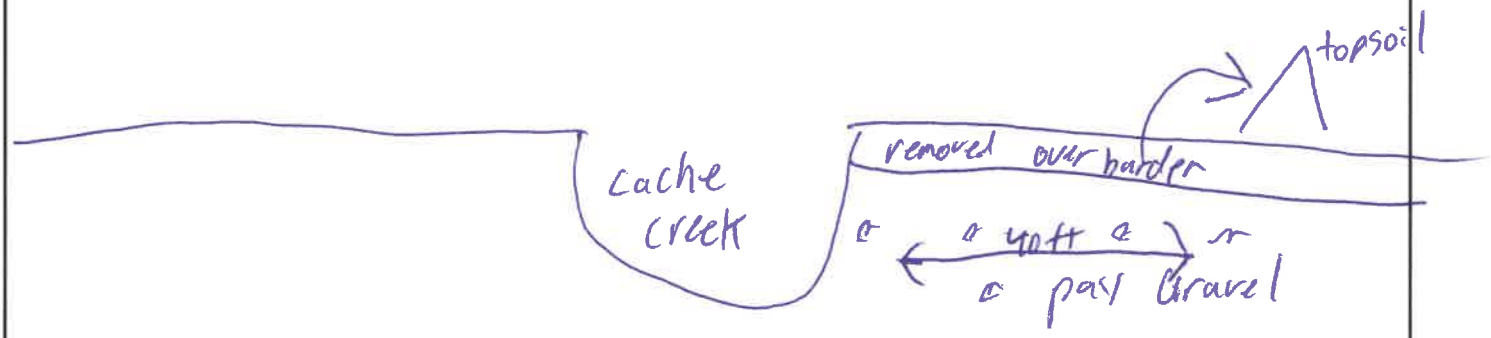
(Attach additional sheets, along with detailed explanations as necessary)

CROSS SECTION SKETCH *REQUIRED

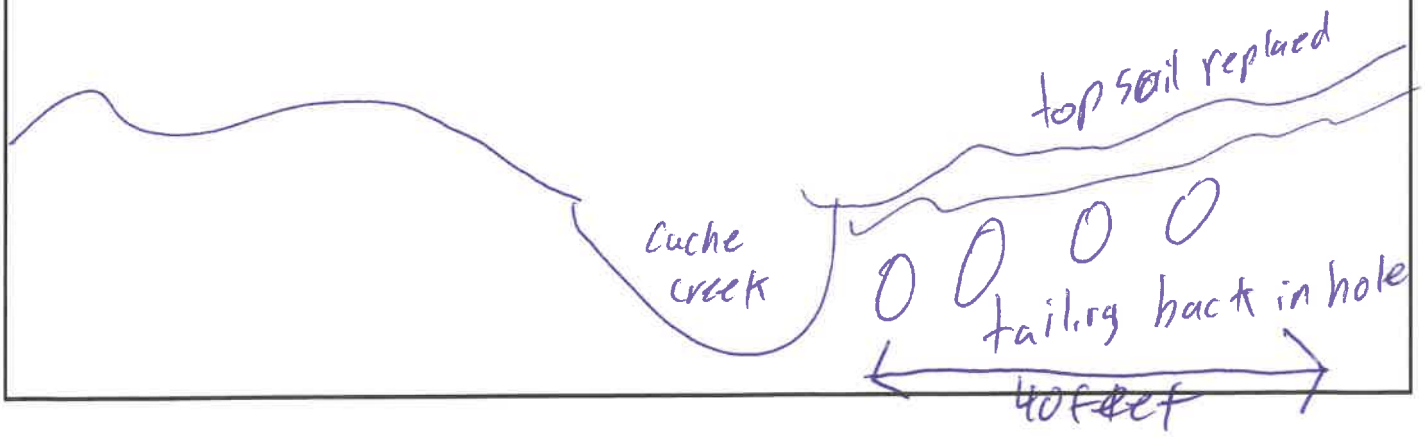
BEFORE ACTIVITY (30)



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:

all access is by state roads/trails. We will be using an existing cleared area for setting up 3 camper trailers with an out house, camp will be 500+t from cache creek a box trailer will be used for storage

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

to start our mining process we will survey and verify pit area. once surveyed we will begin removing top soil and overburden and place to the side for later reclamation once overburden is removed, we plan on starting removal of pay dirt with excavator and load into rock trucks and haul to washplant. we will then wash dirt and set washed Rocks and tailings aside for reclamation later.

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

once pit has been mined out we will haul tailings into pit to refill and contour to a natural looking state then will be covered up with stored topsoil/organics to promote plant growth and hold off erosion

DISCUSS WATER MANAGEMENT PLANS, INCLUDING USE, SOURCE, QUANTITY AND SURFACE WATER/ EROSION MANAGMENT PLAN: water managment will be delt with by using settling ponds. settling ponds will be filled with natural leaching water and topped off with water pumped from creek with permit. to prevent ~~and~~ dirty water from escaping settling ponds we will build berms. we will also berm Between alluvium ~~soil~~ creek to prevent any washouts into the cre

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

fuel will be stored in a 1200 gallon double wall tank secured to truck. fueling will be handled by properly trained people, with adequate spill response items on fuel truck to prevent any spills. in case of fuel spill it would imediately contained and cleaned up appropretly. any spill will be documented and Reported

DISCUSS HOW THE OPERATION WILL AVOID/MITIGATE POTENTIAL IMPACTS TO FISH, WILDLIFE AND CULTURAL RESOURCES: water pumps will have 3/8 suction screen boxes. pump will be on bermed pad to prevent any possible fuel and oil contamination from going into the creek. any caltural resources found DNR will be 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)

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 (34)

☐ Placer Mining
☐ Suction Dredging
☐ Hardrock Exploration

APMA # A3088

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,_____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: _____ cubic yards (Includes stripping and processed material.)

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

Total acreage disturbed in 2024: State _____, Federal _____, Private _____. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.

Length _____ feet and Width _____ feet of stream diversion.

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

Total Area reclaimed in 2024: _____ acres.

Total un-reclaimed acres: _____ (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 _____ Date May 17

2025 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

☑ A. RECLAMATION PLAN	☐ B. RECLAMATION PLAN VOLUNTARY	☐ C. LETTER OF INTENT (35)
(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 4.9 acres. Total acreage (currently disturbed plus new acres): 4.9 acres.

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

Total acreage to be reclaimed in 2025: 2 acres; Total volume of material to be disturbed in 2025: 10,000 cubic yards. Include strippings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).

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

THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

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

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

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

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

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

Judson Jones Printed name (Applicant)	Relationship to Mineral Property: ☐ Owner ☑ Lessee ☐ Operator ☐ Agent For: _____	Date: may-12-2026 APMA #: A 3088
Signature (Applicant)		

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# 3088

Check Type of Mineral Property(s)

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

I, Douglas Donald Anderson, OWNER of mineral property(s):

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

332914

(Attach additional sheet if necessary)

Have authorized Cash mining / Judson Jones

Address of Operator 33048 mt brooks Rd talkeetna AK 99676

to operate on these claims from 6 / 1 / 26 to 10 / 15 / 31

Owner's Signature [signature] Date 15 may 26

NOTARY

Subscribed and sworn to before me this 15 day of May, 2026.

For (owner) Douglas Donald Anderson

(Signature of Notary) Denise Richardson

My commission expires: 07/07/2026

OFFICIAL SEAL
Denise Richardson
Notary Public-State of Alaska
My Comm. Expires: 07/07/2026

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

Check Type of Mineral Property(s)

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

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 _____.

NOTARY:

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

For (Lessee)

(Signature of Notary) _____.

My commission expires: