

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

<input type="checkbox"/> Single Year <input checked="" type="checkbox"/> Multi-year Start: 2025 Finish: 2034 APMA Number (A/F/J, Year, ****)			
What type activity are you planning to perform? *REQUIRED		Surface estate of mineral properties: *REQUIRED	
<input type="checkbox"/> Suction Dredging/Reclamation <input type="checkbox"/> Reclamation Only <input checked="" type="checkbox"/> Placer Mining/ Reclamation <input type="checkbox"/> Access <input type="checkbox"/> Hardrock Exploration/ Reclamation		<input checked="" type="checkbox"/> State (General) <input type="checkbox"/> State (Mental Health) <input type="checkbox"/> Federal <input type="checkbox"/> Private <input type="checkbox"/> City or Borough	
Check All That Apply: <input checked="" type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator *Required			
Name: Global Karma Metals Consultancy llc		Primary Phone Number: 9717198084	
Address: 2341 Nussbaumer st, Fbks AK 99709		Secondary Phone Number: 907-205-7353 ** SHANE ** Email: shaneh@tintinagoldco.com	
Click here for the Department of Commerce Link			
Alaska Business/Corporation Entity# 10148721 Registered Agent (Corp./LLC/LP) Tintina Gold co llc			
Check All That Apply: <input type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input checked="" type="checkbox"/> Operator *Required			
Name: Golden Opportunity llc		Primary Phone Number: 970-692-1502	
Address: 8716 NCR 21 FT COLLINS, CO 80524		Secondary Phone Number: Email: trevorlytle98@gmail.com	
Alaska Business/Corporation Entity# 10306757 Registered Agent (Corp./LLC/LP) TREVOR LYITLE			
Check All That Apply: <input type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator *Required			
Name:		Primary Phone Number:	
Address:		Secondary Phone Number: Email:	
Alaska Business/Corporation Entity# Registered Agent (Corp./LLC/LP)			
Check All That Apply: <input type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input type="checkbox"/> 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)	
Granite Creek		4 06-01 to 09-15	
Mining District: *REQUIRED		(10) Applicable USGS Map(s): *REQUIRED (11) On What Stream Is This Activity? (12)	
ANIAK		Iditarod b-3 Granite 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 iditarod b3 S 026N 042W 11 10.00 S 026N 042W 11 30.00 see attached data sheet - township info			
Internal Use Only:			
Date Application Received Complete:		Adjudicator:	
LAS Entry:		Sec 3 CID: Sec 4 CID: Sec 5 CID: Sec 6 CID:	

APMA 6223 Active Area



This map was created on 12/9/2025 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

Access Route

0 0.75 1.5 Miles
Center: $157^{\circ}0'50''W$ $62^{\circ}21'2''N$

MV_ST_MINING

Source: Alaska Department of Natural Resources, Information Resource Management

Case ID	Case Status Description	Case Type Description	Claim Name	Customer Name	Notepost Date	Special Code Description	Total Acres
ADL 803115	Active (35)	Mining Claim (713)	GRANITE 9	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	38
ADL 803116	Active (35)	Mining Claim (713)	GRANITE 10	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	39
ADL 803117	Active (35)	Mining Claim (713)	GRANITE 11	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	39
ADL 803118	Active (35)	Mining Claim (713)	GRANITE 12	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	38
ADL 803119	Active (35)	Mining Claim (713)	GRANITE 13	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	38
ADL 803120	Active (35)	Mining Claim (713)	GRANITE 14	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	38
ADL 803121	Active (35)	Mining Claim (713)	GRANITE 15	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	37
ADL 803122	Active (35)	Mining Claim (713)	GRANITE 16	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	39
ADL 803107	Active (35)	Mining Claim (713)	GRANITE 1	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	37
ADL 803108	Active (35)	Mining Claim (713)	GRANITE 2	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	38
ADL 803109	Active (35)	Mining Claim (713)	GRANITE 3	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	38
ADL 803110	Active (35)	Mining Claim (713)	GRANITE 4	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	38
ADL 803111	Active (35)	Mining Claim (713)	GRANITE 5	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	37
ADL 803112	Active (35)	Mining Claim (713)	GRANITE 6	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	38
ADL 803113	Active (35)	Mining Claim (713)	GRANITE 7	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	38
ADL 803114	Active (35)	Mining Claim (713)	GRANITE 8	Global Karma Metals Consultanc Y Llc	03-JUL-25	Mining Claim (MC)	39

END OF REPORT

Report Information

Source ID	60						
Source Name	MV_ST_MINING						
Source Description							
Run Date and Time	12/09/2025 08:43:50 AKST						
Record Count	16						

SQL Statement

CASE_ID	CASE_STATUS	CASE_STATU					
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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:

CLAIM BLOCK TO GEORGE RIVER. STATE TRAIL ALONG GEORGE RIVER TO LEASE ROAD PROPOSED TO BE BUILT FOR. DONLIN CREEK ACCESS. USE ROAD TO KUSKOWIM RIVER.
BARGE EQUIP AND MATERIALS TO SITE FOR LIQUIDATION

A access map **MUST** be submitted with your application. Topographic maps at a scale of 1"=1 mile must clearly indicate the proposed access route from start to finish, location of proposed construction activities, and appropriate legal descriptions (township and range) on each map sheet. Paper size should be limited to 8 1/2" x 11". Do not tape maps together.

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

GLOBAL KARMA METALS CONSULTANCY - CLAIM OWNERS

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

D8G - 80,000LB, HITACHI 12045,000 LBS, 966 LOADER 60,000LBS, SHAKER PLANT 50,000 LBS, SLEEPING QTRS SKID 2000 LBS. TOOLS AND PARTS SKID - 3000 LBS, D6 - 50,000 LBS, GORMAN RUPP PUMP - 2000 LBS, GENERATOR -3000 LBS.

State the average total miles traveled in one round trip: 30. State the number of trips proposed: 2.

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

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:

1000 GALLONS

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

55 GALLON DRUM OF ENGINE, HYDRAULIC OILS AND COOLANT. CASE OF GREASE TUBES

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

STEEL TANKS ON SKID

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

SKID MOUNTED TANK - 55 GALLON DRUMS

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.	803107	GRANITE 1	7.	803113	GRANITE 7
2.	803108	GRANITE 2	8.	803114	GRANITE 8
3.	803109	GRANITE 3	9.	803115	GRANITE 9
4.	803110	GRANITE 4	10.	803116	GRANITE 10
5.	803111	GRANITE 5	11.	803117	GRANITE 11
6.	803112	GRANITE 6	12.	803118	GRANITE 12

INVENTORY OF EQUIPMENT

(15)

List all mechanized equipment to be used (make, model, type, size, purpose, and number of each, including pumps). Attach additional sheets as necessary. If you are transporting on a trailer to the claim block, include the trailer size.

Check One:

	Make, Model, Type, Size, Purpose of Equipment or Pump	Quantity of this type	Located on the claim block?	Transporting to claim block?
1.	Hitachi 120 excavator	1	<input checked="" type="checkbox"/>	
2.	D8G - dozer	1	<input checked="" type="checkbox"/>	
3.	D6G - dozer	1	<input checked="" type="checkbox"/>	
4.	966C - Loader	1	<input checked="" type="checkbox"/>	
5.	Gorman Rupp - 6: pump	1	<input checked="" type="checkbox"/>	
6.	Cat - 35 KW generator	1	<input checked="" type="checkbox"/>	
7.	Shaker plant - Custom built	1	<input checked="" type="checkbox"/>	
8.				

ACCESS TO THE CLAIM BLOCK

(16)

Access across surface estates not owned by the State requires approval of the managing agency. It is the responsibility of the applicant to contact the owners of private property to obtain authorization for access.

When are you going to be transporting equipment and/or traveling to and from the claim block? Winter Summer

Access to the claim block crosses what type of land(s)?

State City/Borough Federal Private

Indicate type(s) Existing Access to the claim block:

All season Road (These are public easements maintained by municipal, borough, private, or state funds for year round use). List road(s) to claim block: _____

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

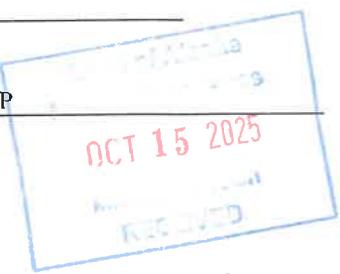
If the RST/ RS 2477 Easement(s) has a State of Alaska number, please list: SEE MAP

Navigable Waterway

Aircraft Supported

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

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



APMA 6223 Access Route



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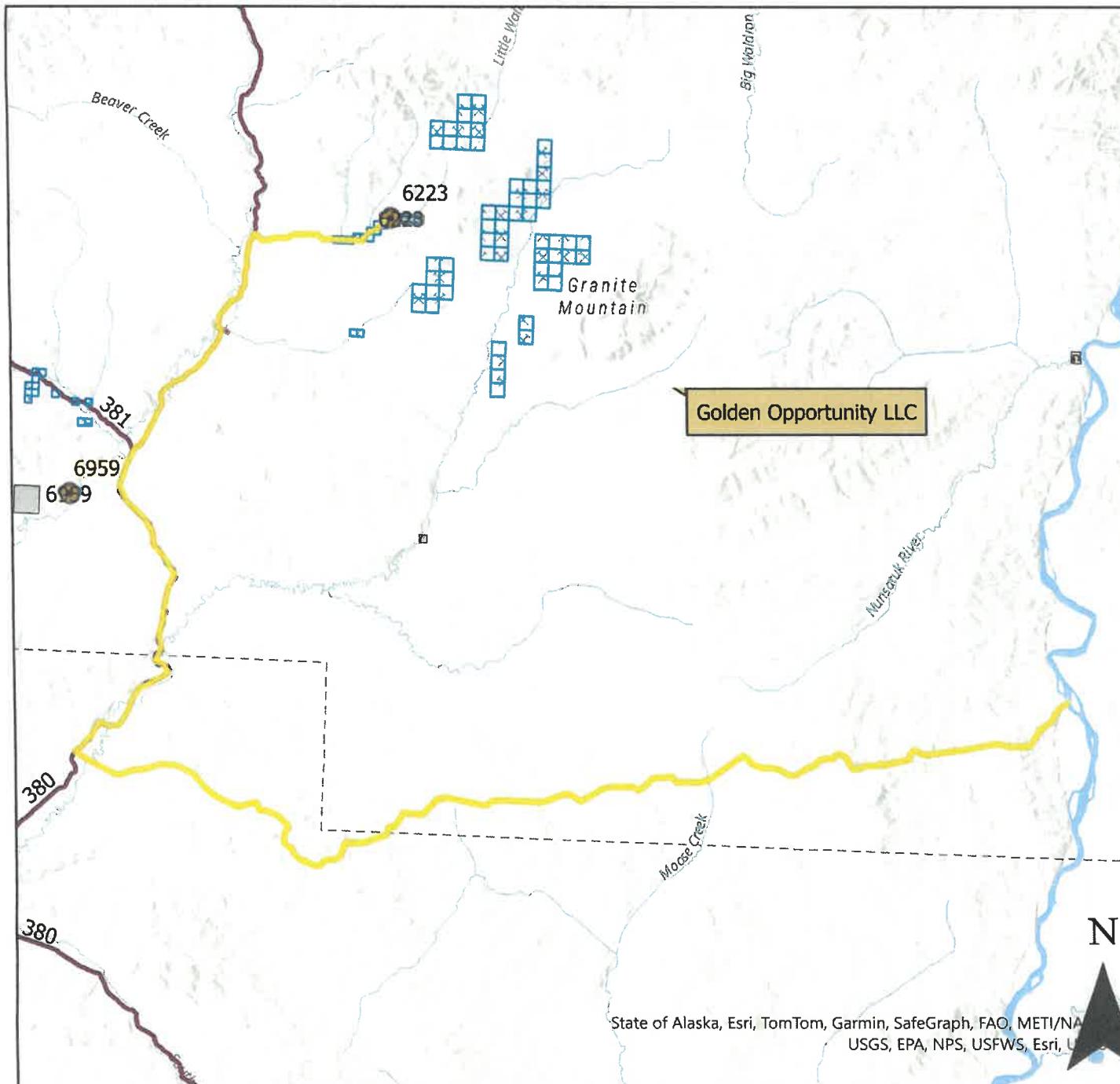
Scale: 1:350,000

Legend

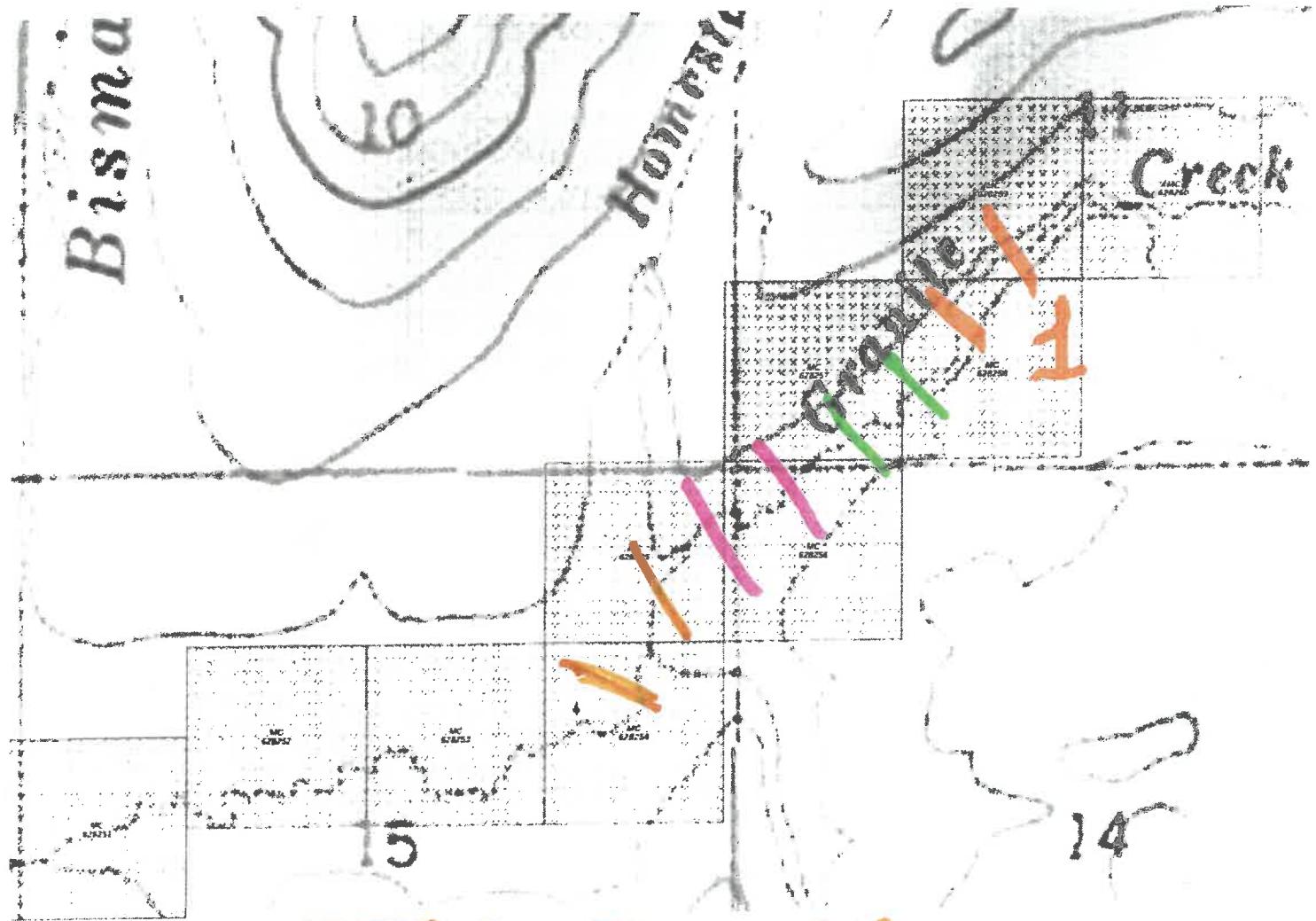
- APMA_Type
- APMA_Project
- Mechanical Placer Mining
- Access Route
- State Mining Claim Active
- RS2477 Historic
- Transportation Routes

0 4 8 Miles

Center: 156°47'21"W 62°11'5"N



Bisma

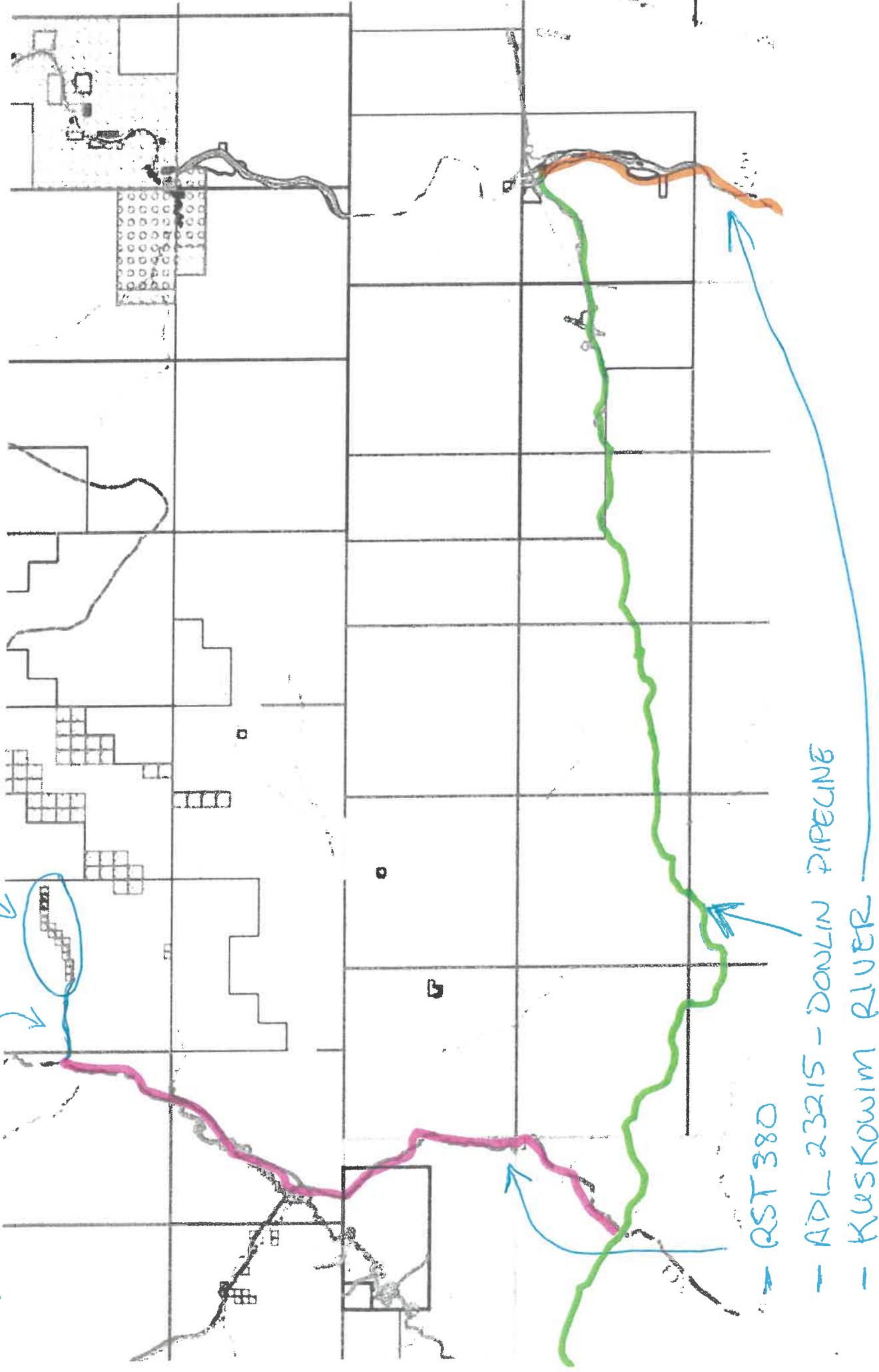


TEST TRENCHES

- YEAR 1
- YEAR 2
- YEAR 3
- YEAR 4

MOB/DEMOS PLAN

- CLAIM BLOCK ADL 863107-102 TRAVEL
- WINTER TRAIL



GLOBAL KARMA METALS CONSULTANCY LLC

MOB/DEMOB ROUTE

GRANITE CREEK MINE

ADL 628249 – GRANITE 1

TO

ADL 628264 – GRANITE 16

WINTER ACCESS TO GRANITE CREEK

ROUTE - FROM CLAIM BLOCK TO KUSKOWIM RIVER

CLAIM BLOCK - WEST

2 MILES - WINTER TRAIL TO GEORGE RIVER, TURN SOUTH

20 MILES - STATE TRAIL – RST-380 MOORE CREEK-SLEETMUTE TRAIL – TURN EAST

60 MILES – ADL 23215 – DONLIN – PCO PIPELINE COORDIN

STAGE EQUIPMENT AT RIVER FOR MOB/DEMOB VIA KUSKOWIM RIVER.

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.

ALONG KUSKOWIM RIVER. WAITING FOR WINTER/FROZEN GROUND FOR IN BOUND EQUIPMENT.

ALONG KUSKOWIN RIVER. WAITING FOR BARGE SERVICE FOR PICK UP OF OUT BOUND EQUIPMENT

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:

SPILL CONTAINMENT WILL BE ON SITE. DAILY INSPECTIONS AND WALK AROUND O DETERMINE SMALL CLEAN UP REQUIREMENTS.

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: 2000 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: 30 GALLON BARRELS. WILL BE FLOWN OUT WHEN FULL, OR INCINERATED ON-SITE.

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

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

TEMPORARY STRUCTURES/FACILITIES

(18)

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

If "No", Please explain:

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: 150 Length (feet) 150 Width (feet).

Request use of existing facilities, list ADL(s): 628263

Year-Round Seasonal, from Approx. 06-01 to 09-15, annually.

Request to place new temporary structures, list ADL(s):

Year-Round Seasonal, from Approx. to , annually.

	Temporary New Structures Quantity	Existing Structure Quantity	Use (Shop, office, etc.)	Dimensions (ft x ft)	Dimensions (ft x ft)	Dimensions (ft x ft)
Framed		1	Sleeping/kitchen/office	20X30		
Tent						
Trailer						
Platforms						
Out-Buildings		4	tool/generator/mobile sleeping	10x10	10x15	10x20
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):

grey water - leach line

brown water - outhouse

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. GARBAGE WILL BE DEPOSITED IN PIT AND BURNED THEN COVERED.

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: 300 ft

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

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

ALL DISMANTLING AND REMOVAL OF STRUCTURES TO BE COMPLETED WITHIN 2 YEARS AFTER MINE CLOSES.

SKIDS WILL BE CONSTRUCTED AND MATERIALS, SUPPLIES AND EQUIPMENT WILL BE STAGES FOR DEMOB.
SEE ATTACHED PROPOSED ROUTE

MINING METHOD

(19)

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

Estimated cubic yards processed annually: 12,000

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 <input type="checkbox"/> / No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> / No <input type="checkbox"/>	
Vessel Registration # / State	#:	State:	#:	State:	#:	State:

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

PLACER EXPLORATION DRILLING AND TEST PITS

(20)

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

Test Pits: Yes No

How long will the test pit be open if not converted into

Estimated number of pits to be excavated: 10 an active mine cut? 2 WEEKS

Average Size: Length: 30 Ft. Width: 4 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
1	803117,803116
2	803116, 803115
3	803115.803114,803113
4	803113,803112
	OCT 15 2025
	RECEIVED

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 be 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:

120 Excavator

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 1/4 1/4 Ex: F001S001N01 SWSW	Check boxes to indicate type(s) of activity		
		Latitude ddd.mmmm	Longitude -ddd.mmmm		Crossing	Dredging	Water Intake
1.	Granite Creek	62.3567N	156.9862	S 026N 042W 12 NENW	<input checked="" type="checkbox"/>		
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)? June 1 thru Sept 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 known name of water source. (Recycle/settling ponds, creek, stream, well, etc.)	Meridian	Township	Range	Section(s)	Start-Up Water and/or Make-Up Water? Check each applicable box.			
If requesting a stream reach, clearly identify the entire stream reach on a legible map.					Start-Up	<input checked="" type="checkbox"/>	Make-Up	<input checked="" type="checkbox"/>
<u>Example:</u> Unnamed Creek	F	3N	3W	20	Start-Up	<input checked="" type="checkbox"/>	Make-Up	<input checked="" type="checkbox"/>
1. Granite Creek	S	026N	042W	12	Start-Up	<input checked="" type="checkbox"/>	Make-Up	<input checked="" type="checkbox"/>
	Latitude: <u>62.36 N</u>			Longitude: <u>156.99 W</u>				
2.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
	Latitude:			Longitude:				
3.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
	Latitude:			Longitude:				
4.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
	Latitude:			Longitude:				
5.					Start-Up	<input type="checkbox"/>	Make-Up	<input type="checkbox"/>
	Latitude:			Longitude:				

WATER USE AUTHORIZATIONS CONT.

(24)

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

Geographic Name of Water Source (Same as sources Above).	Diversion (gpm/cfs)	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month
Describe the water use information for each source. For recycle/settling pond system complete Section C.					
1. Granite Creek	N/A	900	1	2	5
2.					
3.					
4.					
5.					

C. Recycle/Settling Pond System	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Additional Notes:
	900	1	8	20	
Pond # 1: L: 50 ft W: 10 ft D: 6 ft			Pond # 2: L: ft W: ft D: ft		
Pond # 3: L: ft W: ft D: ft			Pond # 4: L: ft W: ft D: ft		

D. Camp Water Uses	Maximum # of People in Camp	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water
						STREAM
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
	NO					Well, Haul, Stream, Spring Lake, etc. Source(s) will count towards the 5 sources identified in Section A.

D. SUCTION DREDGING.

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

TIMBER CLEARING AND USE
(Operations on State Lands Only)

(25)

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

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

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

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

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

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

NA

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: Granite Creek

Approximate coordinates of mine site:

Latitude: 62.3567N Longitude: 156.9862

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

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

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

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

If a mixing zone is requested, provide the following:

Coordinates of discharge location: Latitude: _____ Longitude: _____.

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

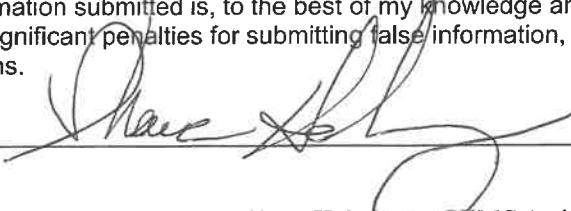
Distance to nearest downstream drinking water source _____ and downstream placer mine _____.

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

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

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

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

Signature of Responsible Party: 

Responsible Party Name (First Last, Position) - Printed: Shane Holmberg - GKMC Auth Agent

Business Name (if applicable) - Printed: Global Karma Metals Consultancy llc

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: 62.3554 N Longitude: -157.0137 W

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

SHANE HOLMBERG

Print Name



Signature

4-24-25

Date

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: Granite Creek

Existing (Date Constructed 1985) To Be Constructed (Date _____)

Existing (E) 62.35N/156.99W 1099'

Diversion Start/upstream Location (Lat/Long) _____
62.35N/157.02W 1099'

62.35N/157.02W 1099
Diversion End/Downstream Location (Lat/Long) _____

1. Stream Diversion? Permanent Temporary _____ year(s) _____ months

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

Diverted and returned to natural stream Maintained throughout mine life

D. Location of existing stream in diversion area:

Length 1500 (ft) Top Width 6 (ft) Bottom Width 6 (ft) Depth (ft) Floodplain Width (ft)

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

Dimensions of proposed diversion:

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

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

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

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

Are culverts being installed in any natural water-body or diversion structures? Yes/No NO
If yes include culvert locations, sizes and length on a map or table.

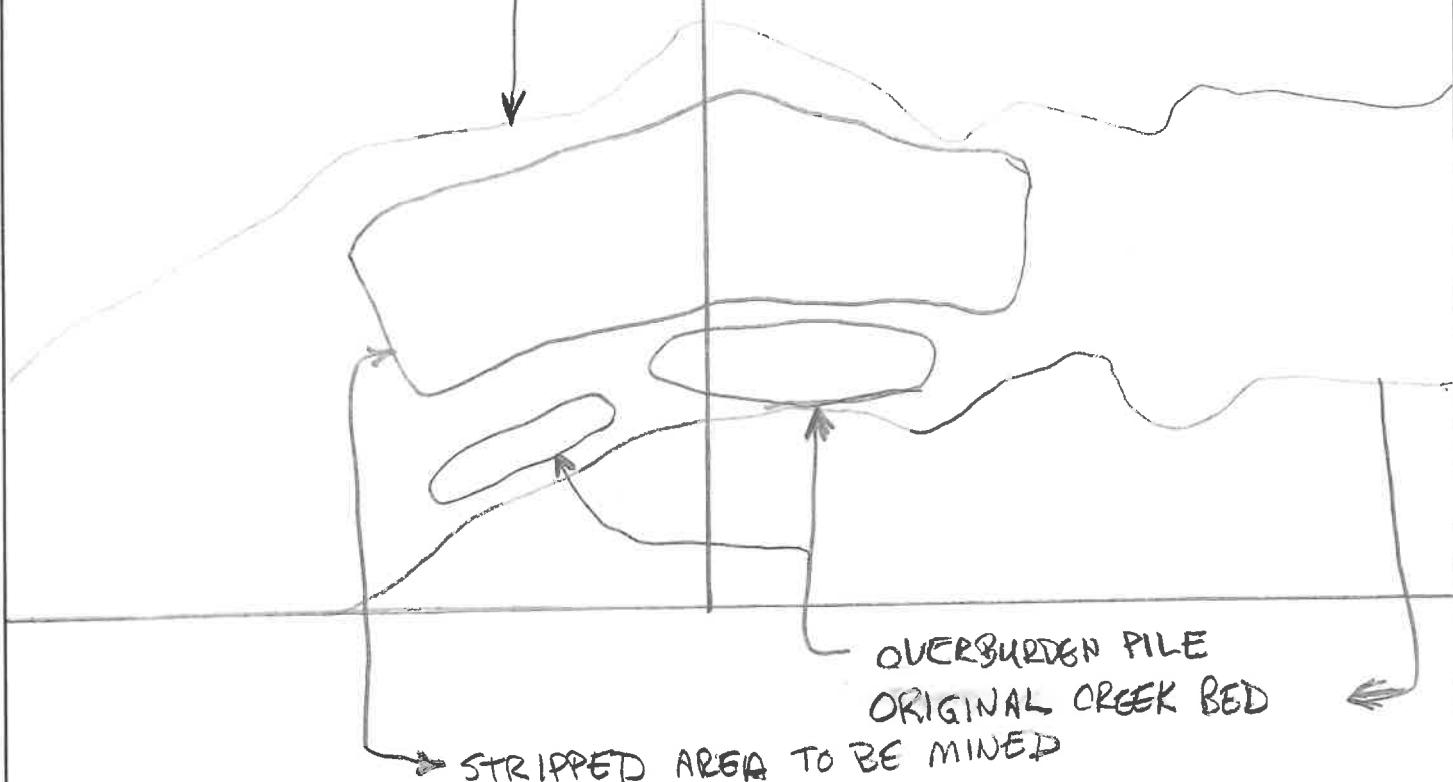
PLAN MAP OF OPERATION *REQUIRED

(29)

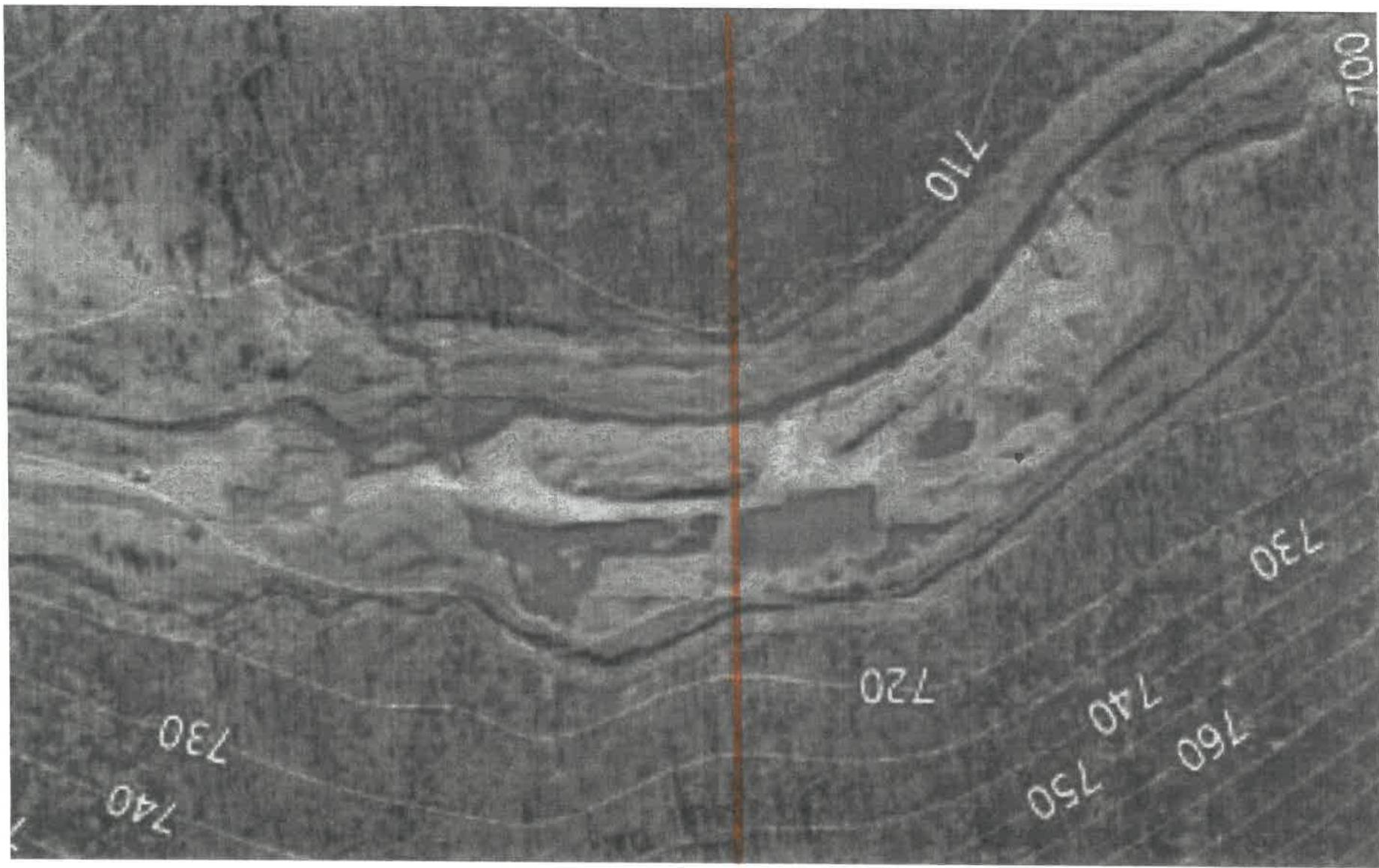
ADL 803117.

ADL 803118

VICINITY MAP



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



ADL 863118

ADL 863117

ADL 803117

ADL 803118

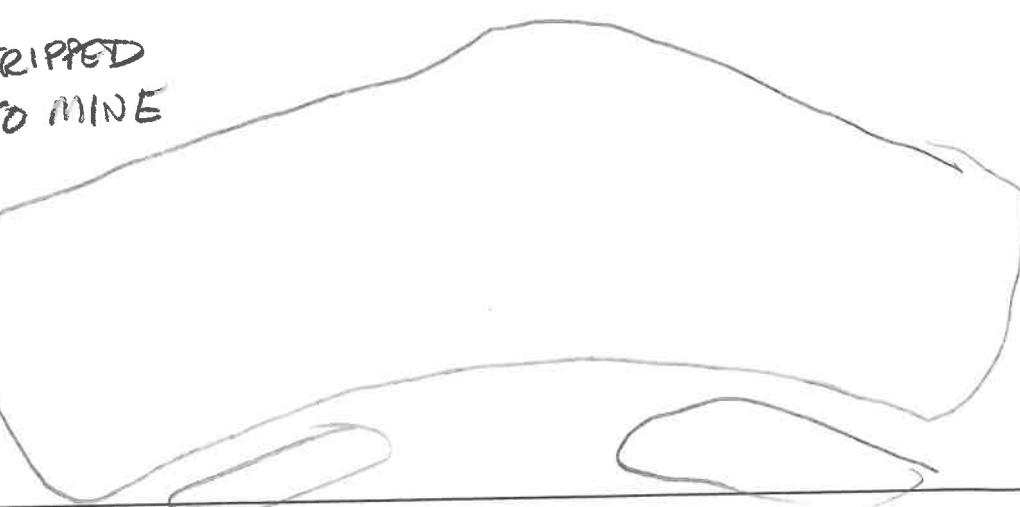
CROSS SECTION SKETCH *REQUIRED

(30)

CURRENT

BEFORE ACTIVITY

AREA STRIPPED
READY TO MINE

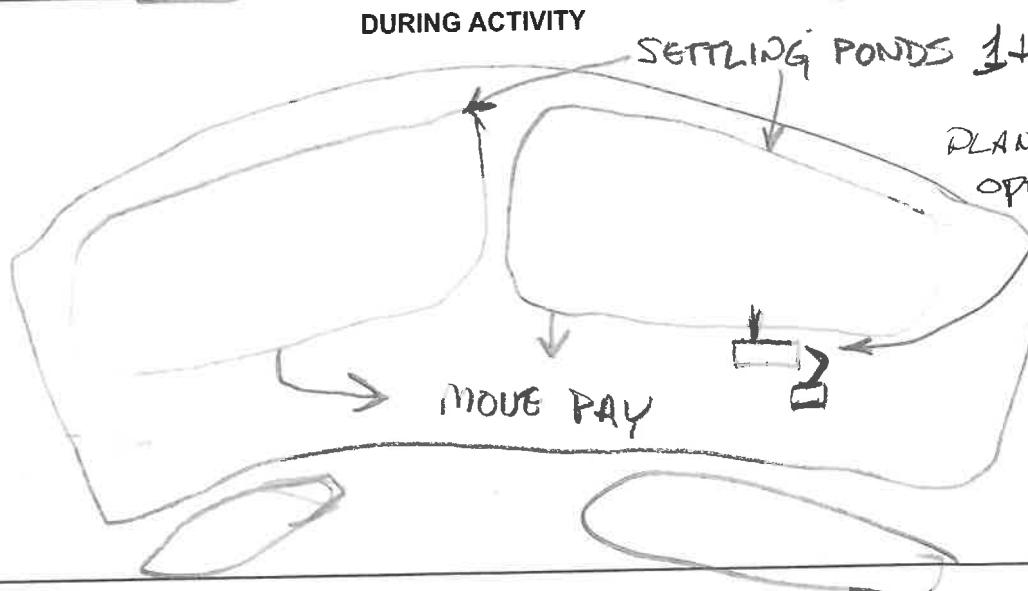


DURING ACTIVITY

SETTLING PONDS 1+2

PLANT &
OPERATIONS

MOVE PAY

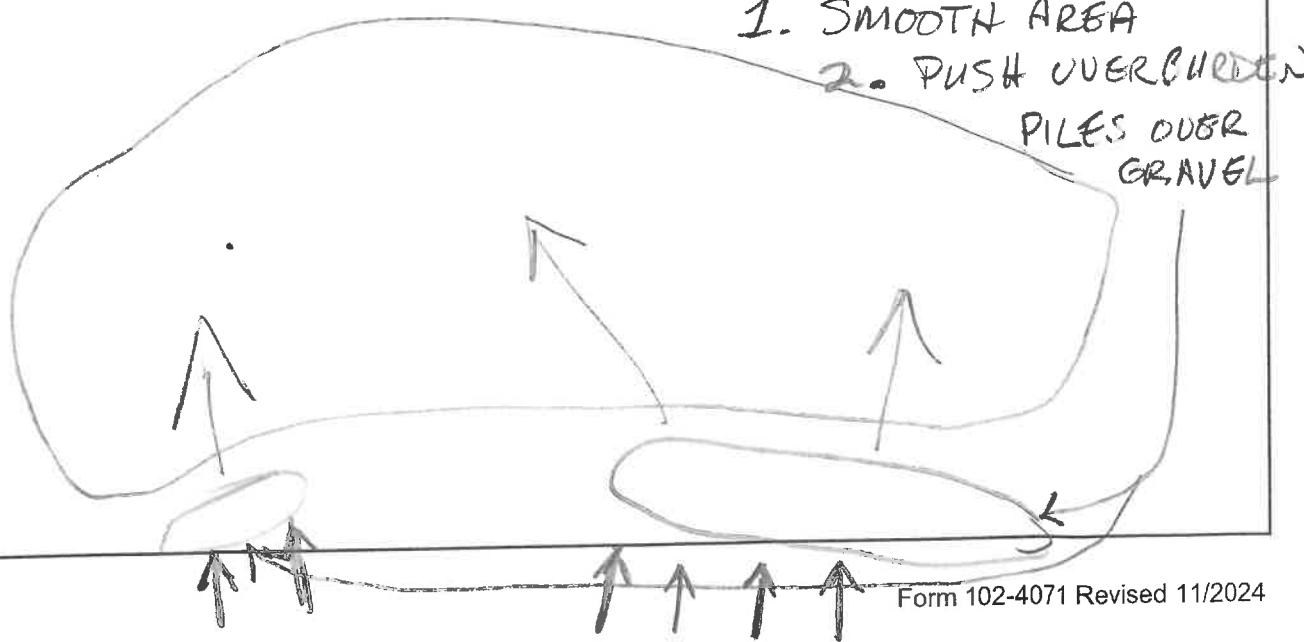


AFTER ACTIVITY

1. SMOOTH AREA

2. PUSH OVERCHURN

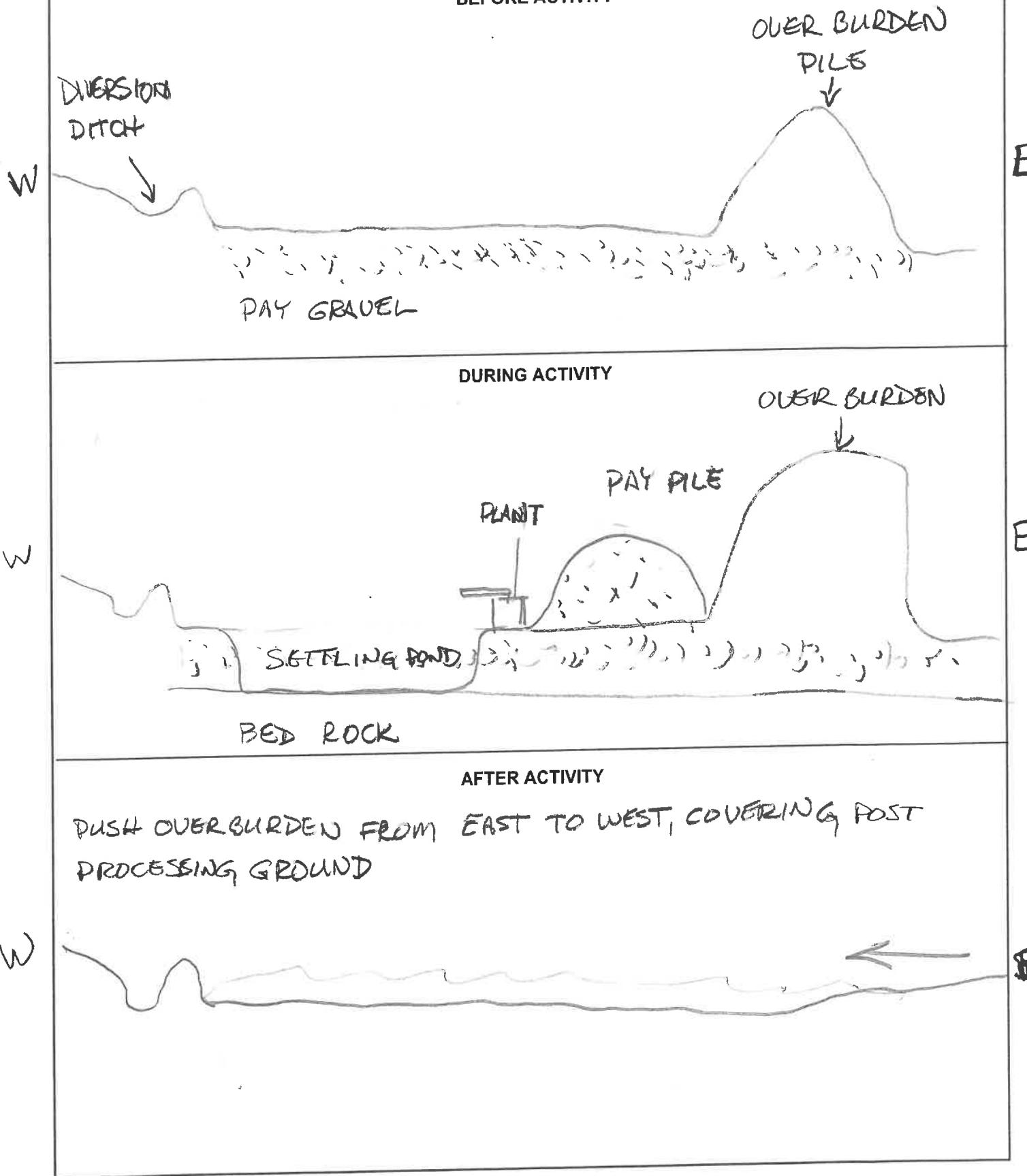
PILES OVER
GRAVEL

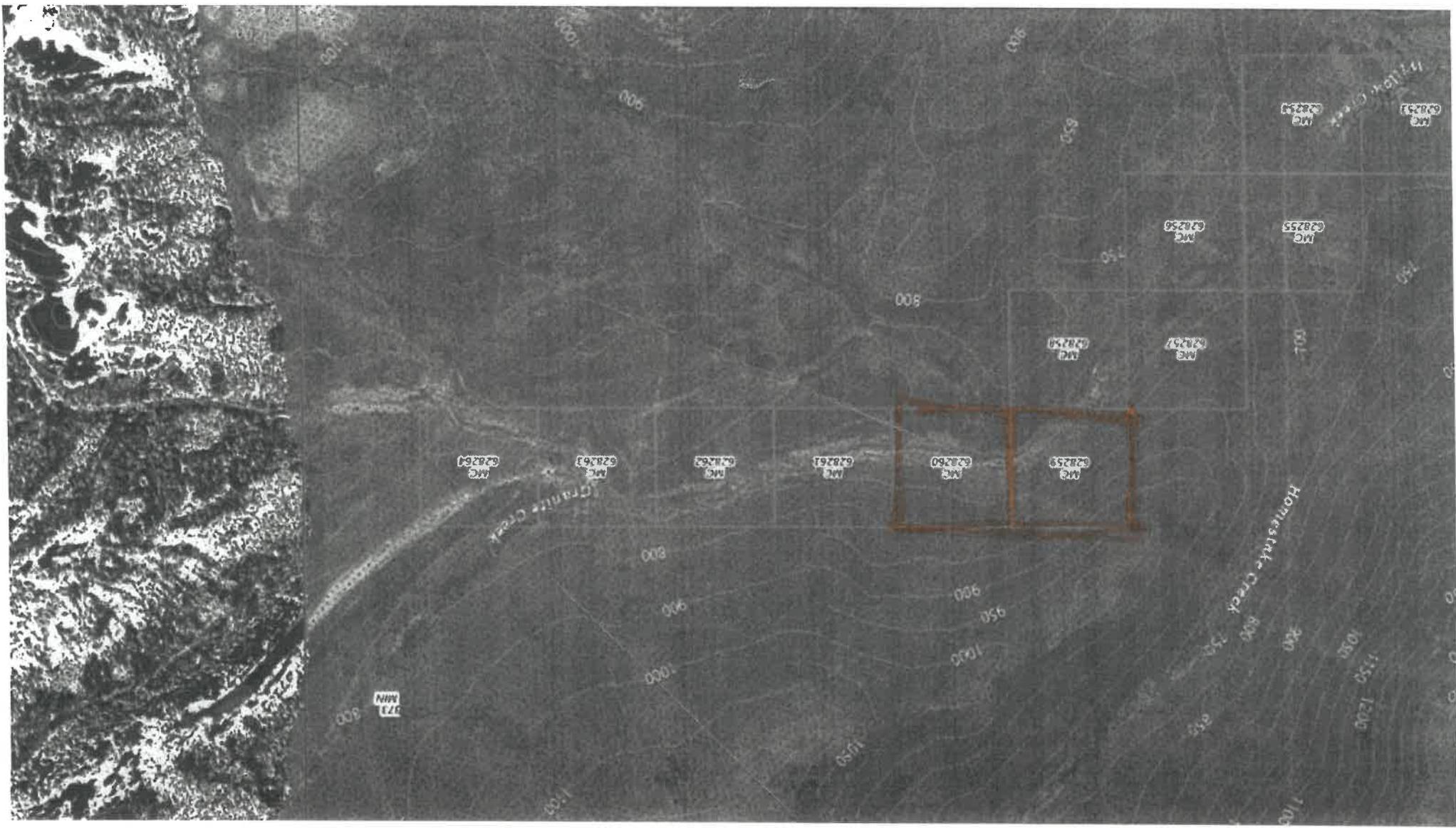


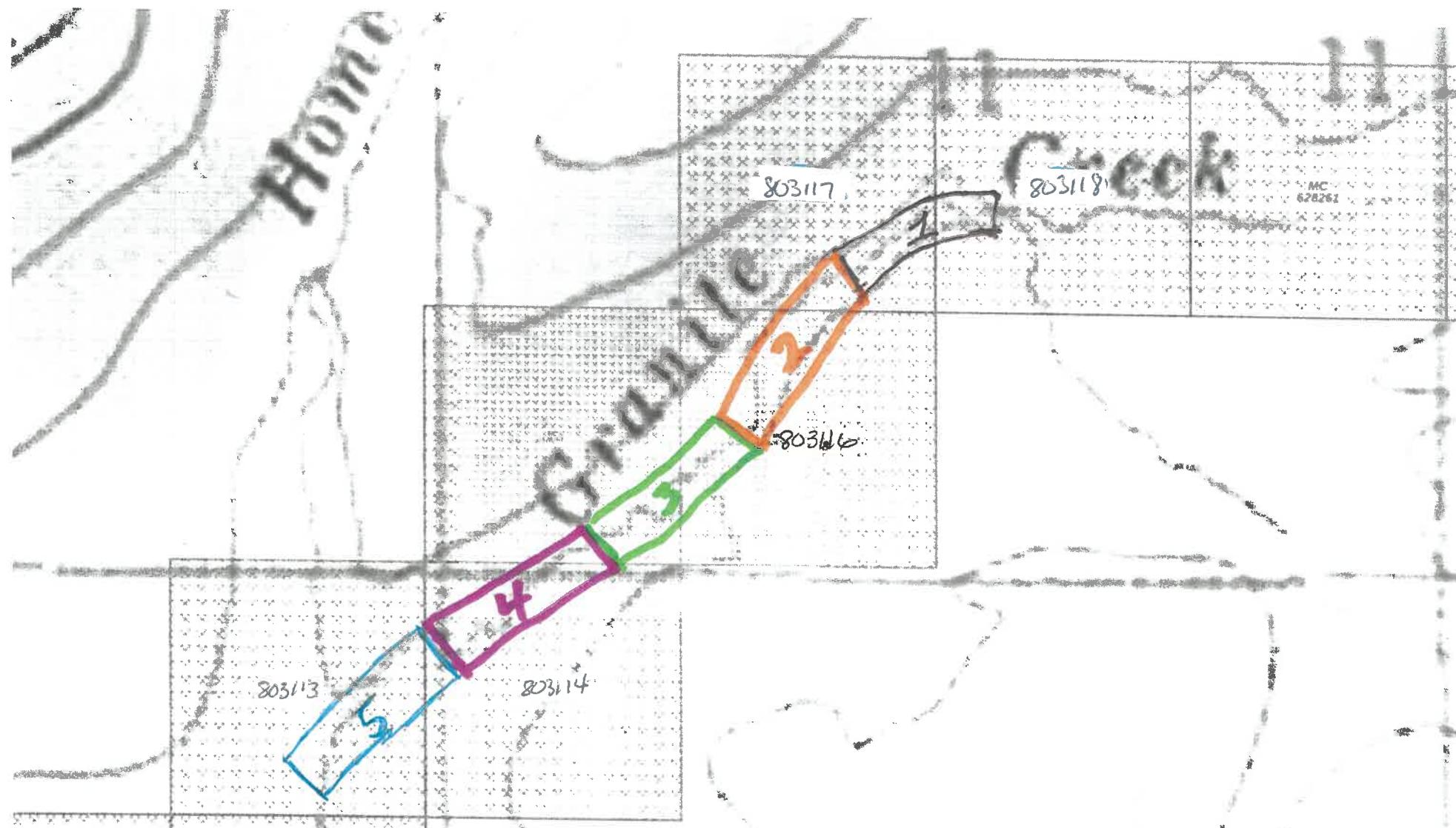
CROSS SECTION SKETCH *REQUIRED

BEFORE ACTIVITY

(30)







YEARLY OPERATIONS - $900' \times 200' = 4.5$ ACRES $1'' = 700'$

- YEAR 1-3 - YEAR 5-10

- YEAR 2-4

- YEAR 3-5

- YEAR 4-6

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:

LODGE IS LOCATED AT THE BOTTOM OF THE RUNWAY. THERE ARE 3 OUT BUILDINGS; GENERATOR, CAMP SUPPLIES, AND MOBILE SLEEPING SKID. LODGE IS 2 STORY LOG. BUILT ON SITE. CAN SLEEP UP TO 10 PEOPLE. OUTHOUSE FOR BATH. WINTER TRAIL IS VISIBLE ALL THE WAY TO GEORGE RIVER FOR ACCESS TO STATE IDENTIFIED WINTER TRAIL.

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

SEE ATTACHED

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

RECLAMATION IS DONE WHILE MINING. SETTLING POND WILL BE FILLED IN AND THEN OVERBURDEN WILL BE PUSHED ON TOP OF SETTLING POND TO FINALIZE RECLAMATION.

SEE PROGRESSIVE MINING METHOD..

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

GRANITE CREEK WILL BE USED TO FILL SETTLING PONDS AND SUPPLY MAKE UP WATER AS NEEDED.

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

FUEL STORAGE IS AT THE TOP, NORTH WEST, END OF RUNWAY. SPILL CONTAINMENT SUPPLIES WILL BE LOCATED THERE.

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

NO KNOWN FISH ARE IN THE STREAM. THE MINE IS OPERATING ON AN AREA THAT HAS BEEN DISTURBED FOR 30 YEARS OR LONGER. WILDLIFE IS ABLE TO ROAM EASILY AROUND SITE.

MINE NARRATIVE:

DIVERSION DITCH WAS INSTALLED IN THE 1980'S

FIRST AREA - HAS ALREADY BEEN STRIPPED.

2 SETTLING PONDS WILL BE DUG. EACH POND DIMENSIONS WILL BE 200 X 400.

THE GOLD BEARING GRAVEL WILL BE STACKED BY THE USTREAM POND, TO FEED THE PLANT.

UPSTREAM PONDS WILL BE USED FOR ROCK AND SAND SETTLING.

DOWNSTREAM PONDS USED FOR SILT SETTLING.

ONCE UPSTREAM SETTLING POND HAS BEEN FILLED WITH GRAVEL THE PLANT WILL BE MOVED TO THE DOWN STREAM CONTAINMENT POND. THIS NOW BECOMES THE GREAVEL SETTLING POND.

RECLAMATION – THE UPSTREAM POND THAT IS FULL OF GRAVEL WILL HAVE OVERTURNED PUSHED OVER IT TO COMPLETE RECLAMATION OF THAT 400 FT SECTION.

COMPLETING MINING OF 400 FT SECTION.

SECOND SECTION

SETTLING POND USED FOR CAPTURING SILT IS STILL EXPOSED. THIS POND NOW BECOMES THE GRAVEL SETTLING PONDS

NEW 400 FT SECTION OF CREEK BED WILL BE STRIPPED, PUSHING OVERTURNED INTO A PILE FOR FUTURE RECLAMATION.

NEW DOWN STREAM SETTLING POND WILL BE DUG, WITH PAY GRAVEL BEING STACKED BY UPSTREAM POND.

REPEAT "FIRST AREA"

THIRD SECTION

REPEAT "FIRST AREA AND SECOND SECTION"

ETC.....

2024 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 6223

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, GLOBAL KARMA METALS CONSULTANT 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: _____ 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

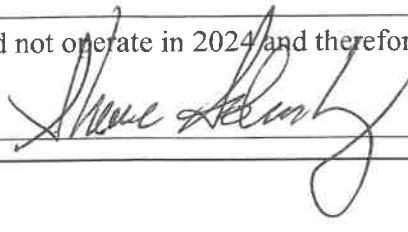
Other Reclamation Measures Taken:

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

Relationship to Claim(s)

Owner Lessee Operator

Agent For: gkmc LLC

Signed  Date 4-24-25

2025 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

<input type="checkbox"/> A. RECLAMATION PLAN	<input type="checkbox"/> B. RECLAMATION PLAN VOLUNTARY	<input checked="" type="checkbox"/> 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 unclaimed area).
<p>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.</p>		
<p>Total acreage currently disturbed: <u>4.5</u> 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.</p>		
<p>New acres to be disturbed in 2025 <u>0</u> acres. Total acreage (currently disturbed plus new acres): <u>4.5</u> acres.</p>		
<p>Acreage disturbed by land status: <u>4.5</u> State (general) _____ State (Mental Health) _____ Private _____ Federal _____</p>		
<p>Total acreage to be reclaimed in 2025: <u>3</u> acres; Total volume of material to be disturbed in 2025: <u>12000</u> cubic yards.</p>		
<p>Include stripings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).</p>		
<p><input checked="" type="checkbox"/> Reclamation will be conducted concurrently with activity. <input type="checkbox"/> Reclamation will be conducted at the end of the season.</p>		

THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

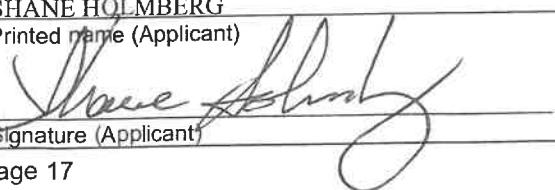
(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given as to why these measures are not necessary at your site.)

- 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, stripings, and overburden and be stabilized.
- Stockpiled topsoil, overburden muck, will be spread over the contoured exploration sites to promote natural plant growth such that the area can reasonably be expected to revegetate within five years. Stockpiled vegetation will be spread over topsoils.
- Settling ponds located within the active flood plain and necessary for continued use during the next mining season will be protected from erosion or the fines removed.
- If the mining operation diverts a stream channel or modifies a flood plain to the extent that the stream channel is no longer stable, the stream channel will be reestablished in a stable location in the valley flood plain.
- The flood plain will be established as appropriate to accommodate seasonal high-water flood events and prevent undue erosional degradation.
- Exploration trenches will be backfilled. Brush piles, stumps, topsoil, and other organics will be spread on the backfilled surface to inhibit erosion and promote natural revegetation.
- Shallow auger holes (limited to depth of overburden) will be backfilled with drill cuttings or other locally available material in such a manner that closes the hole to minimize the risk to humans, livestock and wildlife.
- At placer drift mine closure, all mine shafts, adits, tunnels, and air vents to underground workings will be stabilized and properly sealed to ensure protection of the public, wildlife, and the environment.
- On state lands; all buildings and structures constructed, used or improved will be removed, dismantled, or otherwise properly disposed of unless the surface owner or manager authorizes that the buildings and structures may stay.
- On state lands; all scrap iron, equipment, tools, piping, hardware, chemicals, fuels, waste, and general construction debris will be removed or properly disposed of.
- Reclamation measures taken will be consistent with any alternate post mining land use approved by the Commissioner, subject to the provisions of 11 AAC 97.300(h) and the conditions (if any) of an approved reclamation plan.

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

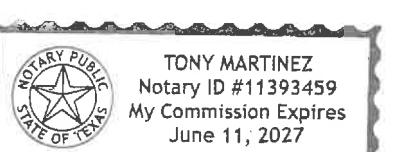
BONDING: In accordance with AS 27.19, bonding is required for all operations having a mined area of greater than or equal to five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less.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

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

<p>SHANE HOLMBERG Printed name (Applicant)  Signature (Applicant)</p>	<p>Relationship to Mineral Property:</p> <p><input type="checkbox"/> Owner <input checked="" type="checkbox"/> Lessee <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Agent For: <u>GLOBAL KARMA N</u></p>	<p>Date: <u>5-5-25</u> APMA #: <u>G223</u></p>
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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, GLOBAL KARMA METALS CONSULTANCY LLC OWNER of mineral property(s):		Check Type of Mineral Property(s) <input checked="" type="checkbox"/> State ADL <input type="checkbox"/> Federal AKFF/AKAA <input type="checkbox"/> USMS <input type="checkbox"/> MTRS (Native Lands)
List all mineral properties by their casefile number (ADL/AKFF/USMS) or legal description (MTRS). <u>628178</u> <u>628177</u> <u>628165</u> <u>628166</u> <u>628174</u> <u>628164</u> <u>628163</u> <u>628162</u> <u>628161</u>		
(Attach additional sheet if necessary)		
Have authorized <u>TINTINA GOLD CO LLC</u> Address of Operator <u>2341 NUSSBAUMER ST FAIRBANKS AK 99709</u> to operate on these claims from <u>3/1/2026</u> to <u>10/1/2036</u>		
Owner's Signature <u>Debra Scholz</u>		Date <u>1-16-2026</u>
NOTARY Subscribed and sworn to before me this <u>16</u> day of <u>Jan</u> , 20 <u>26</u> For (owner) <u>Jayne</u> (Signature of Notary)		
My commission expires <u>6-11-2027</u>		 <div style="text-align: center;"> TONY MARTINEZ Notary ID #11393499 My Commission Expires June 11, 2027 </div>