

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

Single Year Multi-year Start: 2026 Finish: 2035 APMA Number (A/F/J, Year, ****) 2920

What type activity are you planning to perform? *REQUIRED (1) <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	Surface estate of mineral properties: *REQUIRED (2) <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
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Check All That Apply: Mineral Property Owner Lessee Operator ***Required (3)**

Name: GLOBAL KARMA METALS CONSULTANCY LLC Primary Phone Number: 907-205-7353
 Address: 2341 NUSSBAUMER ST Secondary Phone Number: 971-719-8084
FAIRBANKS, AK 99709 Email: SHANEH@TINTINAGOLDCO.COM
[Click here for the Department of Commerce Link](#)
 Alaska Business/Corporation Entity# #10148721 Registered Agent (Corp./LLC/LP) _____

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

Name: TINTINA GOLD COMPANY LLC Primary Phone Number: 907-205-7352
 Address: 2341 NUSSBAUMER ST Secondary Phone Number: _____
FAIRBANKS, AK 99709 Email: SHANEH@TINTINAGOLDCO.COM
 Alaska Business/Corporation Entity# 10027870 Registered Agent (Corp./LLC/LP) _____

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

Name: _____ Primary Phone Number: _____
 Address: _____ Secondary Phone Number: _____
 _____ Email: _____
 Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____

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

Name: _____ Primary Phone Number: _____
 Address: _____ Secondary Phone Number: _____
 _____ Email: _____
Attach a separate sheet for additional contacts
 Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____

Project Name If Applicable: (7) <u>RUBY MINE</u>	Average Number of Workers: *REQUIRED (8) <u>8</u>	Start-Up/Shut Down: (Month/Day) (9) <u>04/01</u> to <u>10/15</u>
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Mining District: *REQUIRED (10) <u>Ruby</u>	Applicable USGS Map(s): *REQUIRED (11) <u>Ruby B-2</u>	On What Stream Is This Activity? (12) <u>GLENN/FLINT</u>
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Legal Description of mineral properties to be worked (MTRS) *REQUIRED (13) Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21 <u>K012S017E Sec. 25</u> <u>K012S018E Sec. 30</u> <u>K012S018E Sec. 31</u>	Internal Use Only:
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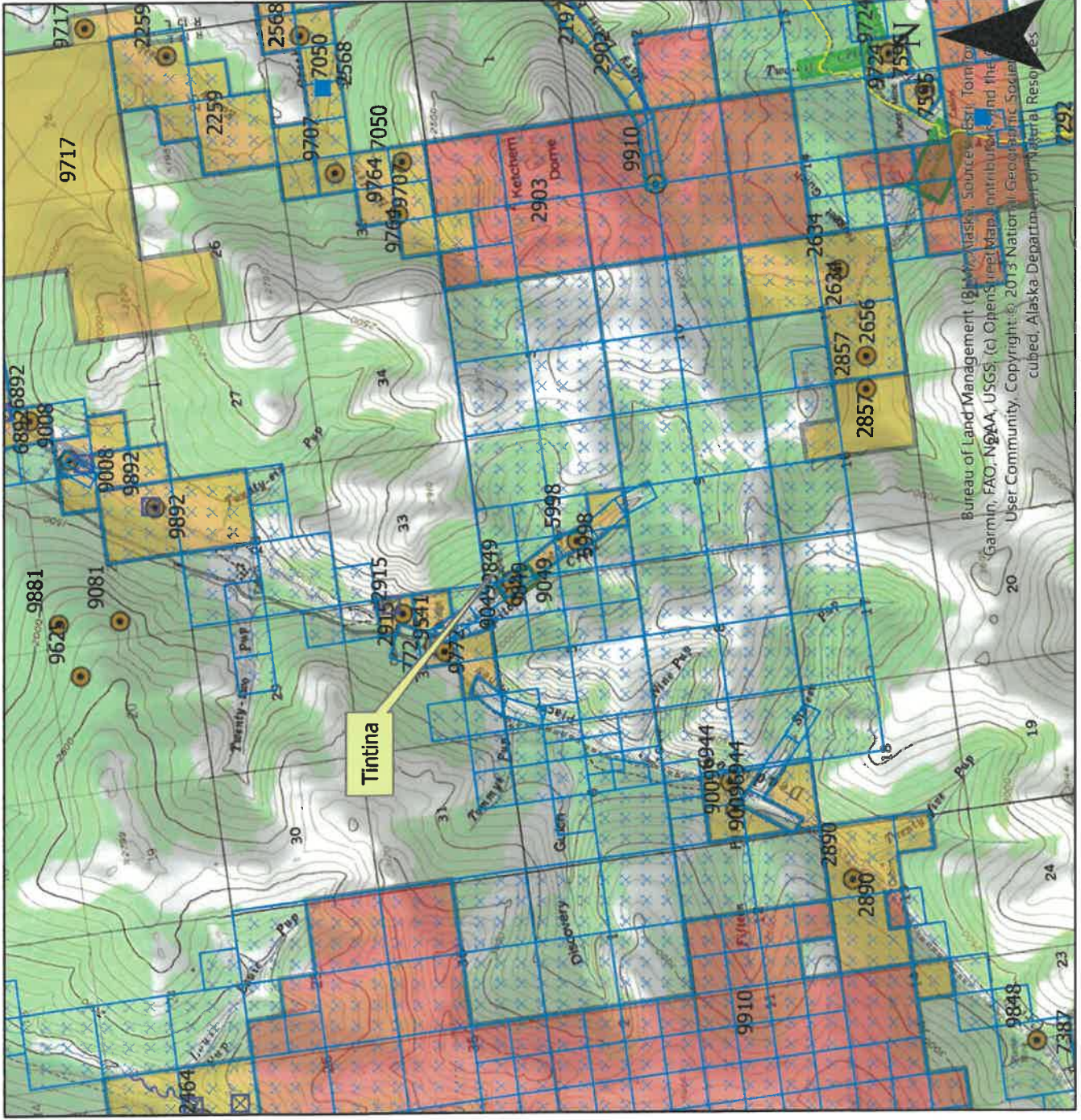
Internal Use Only:
 Date Application Received Complete: _____ Adjudicator: _____ LAS Entry: _____
 Sec 3 CID: _____ Sec 4 CID: _____ Sec 5 CID: _____ Sec 6 CID: _____

APMA 2920 Active Area



This map was created on 3/5/2026 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 | BLM AK Federal Mining Claims (Active) | Subsurface Water Right - Point |
| Mechanical Placer Mining | State Mining Claim Active | Subsurface Water Right - Polygon |
| Exploration | State Mining Claim Pending | Subsurface Water Right - Line |
| Suction Dredge / Dredging | Hardrock | Surface Water Right - Point |

Access Route



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 628161	Active (35)	Mining Claim (713)	GLENN 1	Global Karma Metals Consultanc Y Llc	01-DEC-20	Mining Claim (MC)	40
ADL 628162	Active (35)	Mining Claim (713)	GLENN 2	Global Karma Metals Consultanc Y Llc	01-DEC-20	Mining Claim (MC)	40
ADL 628163	Active (35)	Mining Claim (713)	GLENN 3	Global Karma Metals Consultanc Y Llc	01-DEC-20	Mining Claim (MC)	40
ADL 628164	Active (35)	Mining Claim (713)	GLENN 4	Global Karma Metals Consultanc Y Llc	01-DEC-20	Mining Claim (MC)	40
ADL 628165	Active (35)	Mining Claim (713)	GLENN 5	Global Karma Metals Consultanc Y Llc	01-DEC-20	Mining Claim (MC)	40
ADL 628166	Active (35)	Mining Claim (713)	GLENN 6	Global Karma Metals Consultanc Y Llc	01-DEC-20	Mining Claim (MC)	40
ADL 628174	Active (35)	Mining Claim (713)	GLENN SWEET 3	Global Karma Metals Consultanc Y Llc	01-DEC-20	Mining Claim (MC)	160
ADL 628177	Active (35)	Mining Claim (713)	GOLD RUN 3	Global Karma Metals Consultanc Y Llc	01-DEC-20	Mining Claim (MC)	160

END OF REPORT

Report Information

Source ID	60						
Source Name	MV_ST_MINING						
Source Description							
Run Date and Time	03/05/2026 01:58:40 AKST						
Record Count	8						
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.	628174	GLENN SWEET 3	7.	628166	GLENN 6
2.	628161	GLENN 1	8.	628177	GOLD RUN 3
3.	628162	GLENN 2	9.		
4.	628163	GLENN 3	10.		
5.	628164	GLENN 4	11.		
6.	628165	GLENN 5	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.	D9 DOZER	1	<input checked="" type="checkbox"/>	
2.	D8 DOZER	1	<input checked="" type="checkbox"/>	
3.	EXCAVATOR - ZX600	1	<input checked="" type="checkbox"/>	
4.	EXCAVATOR - ZX 400	1	<input checked="" type="checkbox"/>	
5.	ROCK TRUCK - A40	2	<input checked="" type="checkbox"/>	
6.	ROCK TRUCK - A35	2	<input checked="" type="checkbox"/>	
7.	966 LOADER	2	<input checked="" type="checkbox"/>	
8.	10" GODWIN PUMP	1	<input checked="" type="checkbox"/>	

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: POORMAN RD

Navigable Waterway

Aircraft Supported

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

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

ACCESS TO THE CLAIM BLOCK, CONTINUED

(16)

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

NONE NEEDED. ROADS CURRENTLY EXIST.

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:

Tintina Gold Co

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

KENWORTH SEMI, LOWBOY TRAILER
AUTOCAR SEMI, FLATBED TRAILER

State the average total miles traveled in one round trip: 40. State the number of trips proposed: 10.

State the start and end date(s) or period(s) of proposed travel: 1 MAY TO 1 OCTOBER.

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:

4500

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

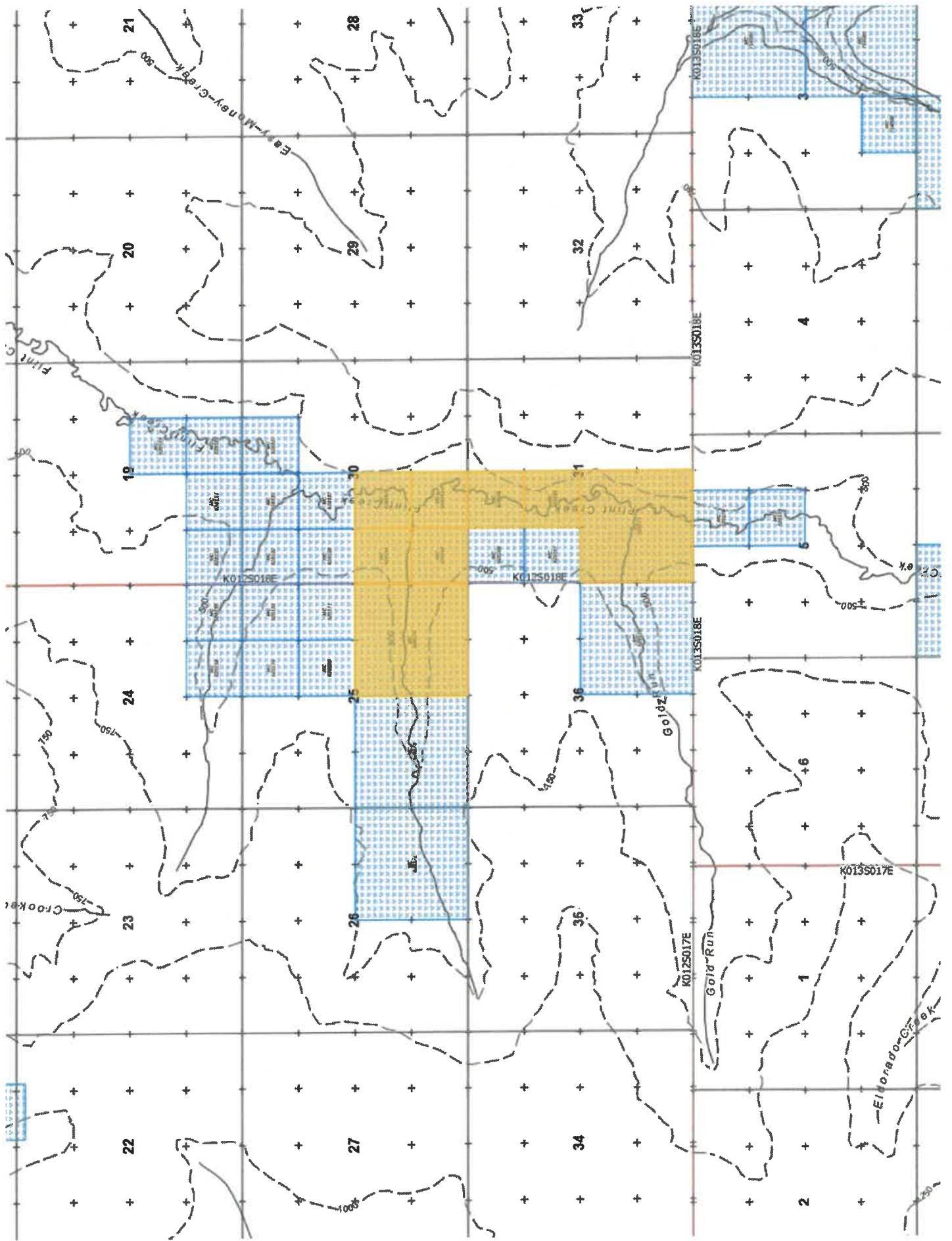
OILS 5 GALLONS, ANTIFREEZE 6 GALLONS, OXYGEN, ACETELYNE, GREASE 1 CASE TUBES

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

FUEL TANKER TRAILER, 55 GALLON DRUMS, 5 AND 1 GALLON BOTTLES

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

FUEL TANKER TRAILER, 55 GALLON DRUMS ON SEMI, PLANE TRANSPORTING 5 AND 1 GALLON BOTTLES



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:
CHECKING EQUIPMENT DAILY FOR LEAKS AND POTENTIAL LEAKS.

IF LEAKS ARE FOUND, USE OIL ABSORBENT MATERIALS TO CAPTURE, ORDER PARTS AND FIX ASAP.

BURN USED OIL ABSORBENT MATERIALS FOR DISPOSAL

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

Indicate Distance Stored From Flowing Waters: 3000' 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: 50 GALLON MAX
STORED IN FUEL CONTAINMENT AREA

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: 20 MAN CAMP WITH 6 CABINS

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: 400' Length (feet) 400' Width (feet).

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

Year-Round Seasonal, from Approx. 04/01/2026 to 10/15/2026, 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		40X40 CAMP	BATH, DINING, BEDROOM	40	40	
Tent						
Trailer		20 MAN CAMP				
Platforms						
Out-Buildings		CABINS - 6	BEDROOMS	10	20	
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):

SEPTIC SYSTEM - TANK AND LEACH FIELD

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 - BURN PIT, BURN GARBAGE AND BURY

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: 2500'

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

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

CAMP HAS TRAILER AND STICK FRAMING. STICK FRAMED STRUCTURES WILL BE DISASSEMBLED AND TRANSPORTED TO RUBY TO EITHER BE SOLD OR SHIPPED BACK TO FAIRBANKS. TRAILERS WILL BE TRANSPORTED TO RUBY TO BE SHIPPED BACK TO FAIRBANKS.

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 40 ft Height 15 ft Width at crest 15 ft Width at base 30 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? 0.01
 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:

EXCAVATORS, DOZERS, ROCKTRUCKS, VEHICLES

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.	UNNAMED CREEK, SQ	64.41577N	-155.3606W	K012S017E25	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

WATER USE AUTHORIZATIONS

If water is impounded, withdrawn, or diverted, the ADNR Water Resources Section needs to review the water sources and water uses to determine if a water use authorization is needed. Water usage (including from 100% recycle pond systems) may require approval by issuing a Temporary Water Use Authorization (TWUA) or a Water Right. Information provided below will be used to determine the quantity of water that you may be authorized to use for your mining operation. When estimating water quantities, please estimate withdrawal amounts typical of a dry summer and provide the maximum quantity that you may withdraw from a particular source (e.g., stream, pond, groundwater, etc.) in a season. A TWUA application may be initiated from this APMA, unless a Water Right is requested. Please contact the ADNR, Water Resources Section at telephone number (907) 451-2790 for more information.

- Is there a current Water Right within the proposed mineral property boundary? Yes No
- If yes, provide the LAS or ADL Water Right Case File number: AKG370D62-WQ:49106-2025-LF
- What are the months of water use needed (for example May 1st through October 31st)? MAY 1 - OCT 15K

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. UNNAMED CREEK, SOUTH SIDE	K	12S	17E	25	Start-Up	<input checked="" type="checkbox"/>	Make-Up	<input checked="" type="checkbox"/>
	Latitude: 64.41577N			Longitude: 155.3606W				
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) 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 FLINT CREEK	1000				
2					
3					
4					
5					

C. Recycle/Settling Pond System

Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Additional Notes:
400	1	10	25	
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 TWAU. 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.				
Pond # 1 L <u>400</u> ft W <u>80</u> ft D <u>20</u> ft			Pond # 2 L ___ ft W ___ ft D ___ ft	
Pond # 3 L ___ ft W ___ ft D ___ ft			Pond # 4 L ___ ft W ___ ft D ___ ft	

D. Camp Water Uses

Maximum # of People in Camp	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water Well, Haul, Stream, Spring, Lake Source(s) will count towards the 5 sources identified in Section A.
10	100	1	1	6	HAUL, GLENN CREEK
Additional Notes					
PUMP WATER FROM CREEK INTO WATER TRUCK, TRANSPORT TO CAMP					

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.	NA					

D. SUCTION DREDGING.

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

TIMBER CLEARING AND USE
(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.

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/waterfedms.

Previously issued DEC-APDES Wastewater discharge permit #: AKG370D62-WQ.49106-2025-LF

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) [X] 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: FLINT CREEK

Approximate coordinates of mine site:

Latitude 64.4163 Longitude 155.3456

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

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

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

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

If a mixing zone is requested, provide the following

Coordinates of discharge location: Latitude 64.4163 Longitude 155.3456

Maximum Effluent Flow anticipated from your operation 3000 (GPM) [must be greater than zero (0)]

Distance to nearest downstream drinking water source NA and downstream placer mine NA

Do you wish to terminate an active authorized mixing zone? [X] 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:

[Handwritten signature of Shane Holmberg]

Responsible Party Name (First Last, Position) - Printed: SHANE HOLMBERG

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 filed in and submitted to the Corps for all new placer applications (New and Existing Operations). Photos of your mine site are required. Your JD will be valid for five years. Your photos will be used only for the purpose of conducting an offsite JD.

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

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

Latitude 64.4153 Longitude -155.3495

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

SHANE HOLMBERG
Print Name


Signature

3-7-2026
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: GLENN

Existing (Date Constructed 2016) To Be Constructed (Date _____)

Diversion Start/upstream Location (Lat/Long) 64.4164N, 155.3722W

Diversion End/Downstream Location (Lat/Long) 64.4163N, 155.3457W

Is Stream Diversion? Permanent Temporary 10 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 4000 (ft) Top Width 20 (ft) Bottom Width 20 (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:**

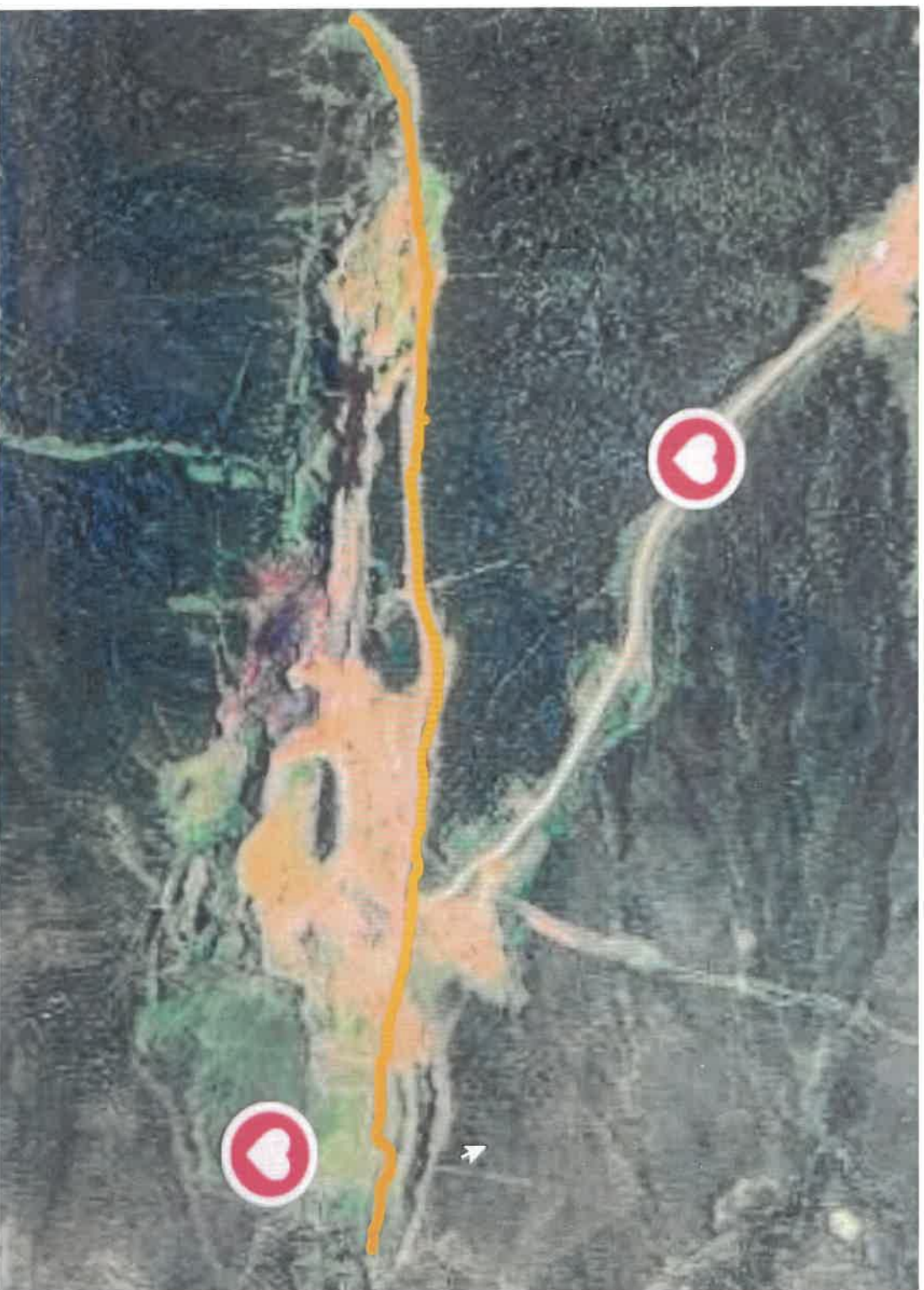
- 1.) Step by Step Procedures
- 2.) Construction Techniques
- 3.) Reclamation Techniques
- 4.) Timelines

Are culverts being installed in any natural water-body or diversion structures? Yes/No YES - 18" metal culvert
If yes include culvert locations, sizes and length on a map or table.

Creek Diversion

Creek was diverted in the Mid 2010's, by the prior mine owner.

We have continued to use throughout the 5 years we've been mining.



Year 1 Mining Operations

We will be moving spoils from 2017-18 operation back into area they were removed from.

We will mine the area we exposed.

This is all area which is listed as current area of disturbance.

Once mined the following years spoils will be deposited in area and reclaimed.



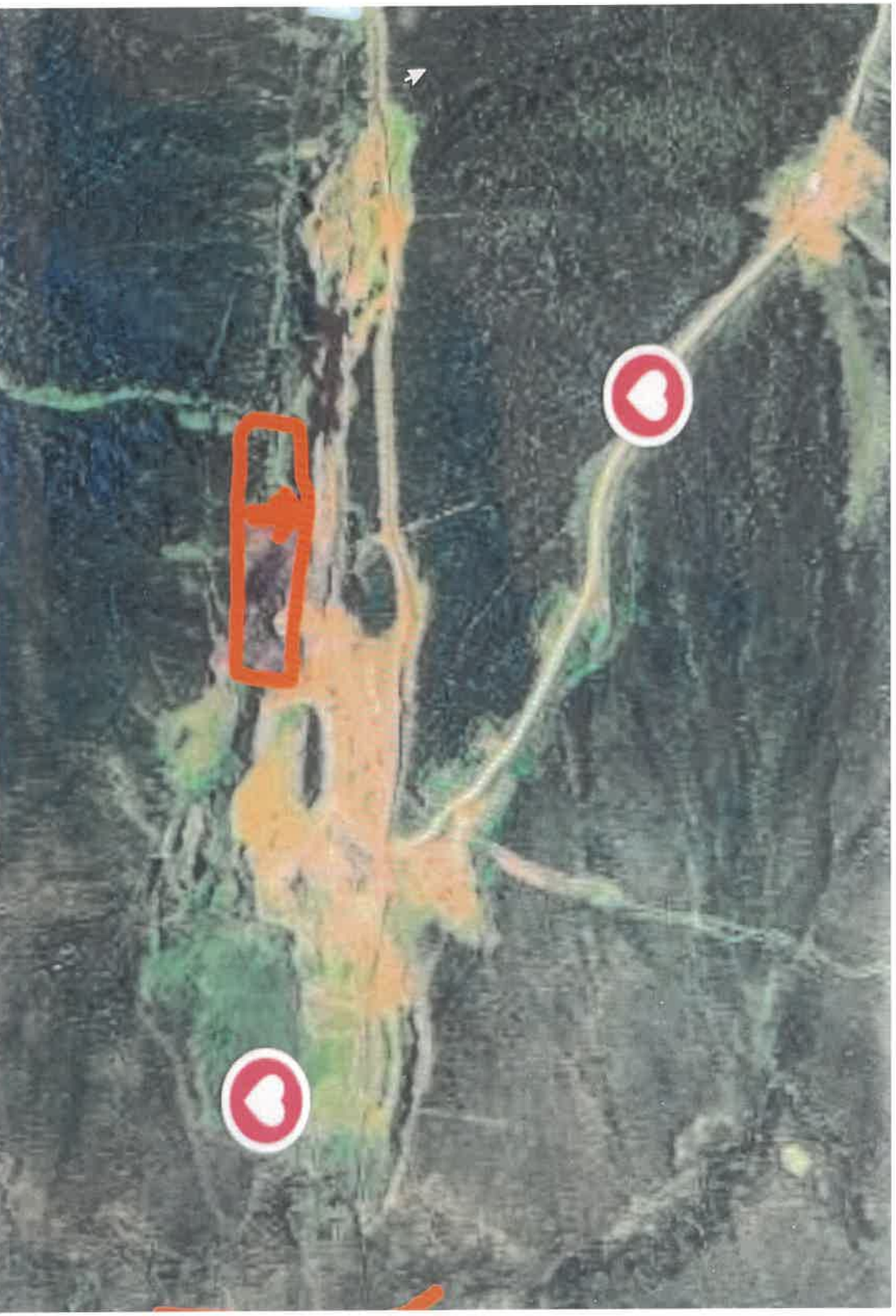
Year 2-3 Mining Operations

We will move spoils that were moved in the 1930, when a dredge came through. Depositing spoils back into area that had been mined.

Porcessing gravels under these spoils.

We will finish reclamation of area disturbed in the 1930.

We will also divert Flint creek for year 3 operations.

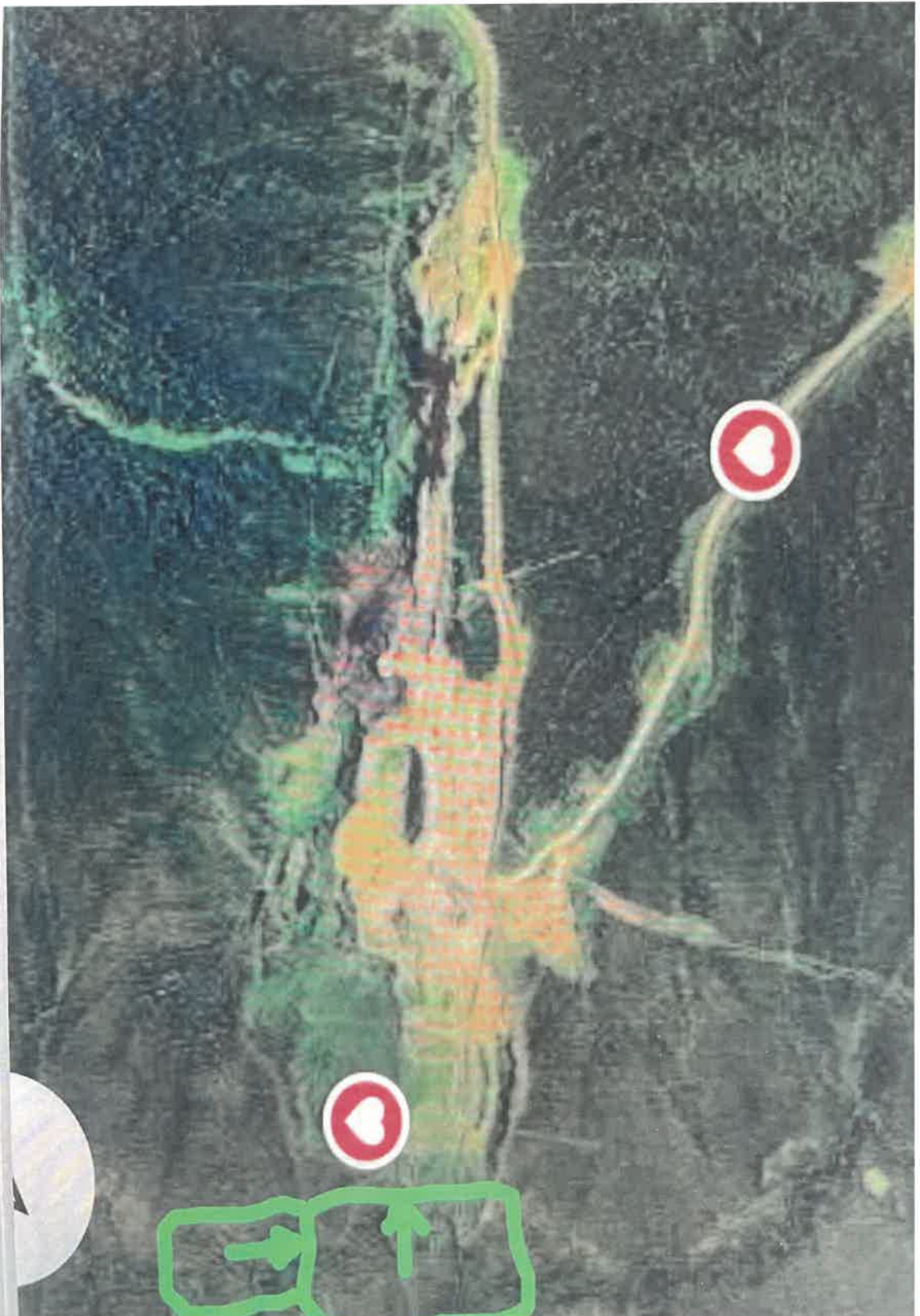


Year 3-4 Mine Operations

We will strip
overburden from flint
creek area.

Processing gravels

Where spoils are
stacked, this area will
be reclaimed at end of
year.

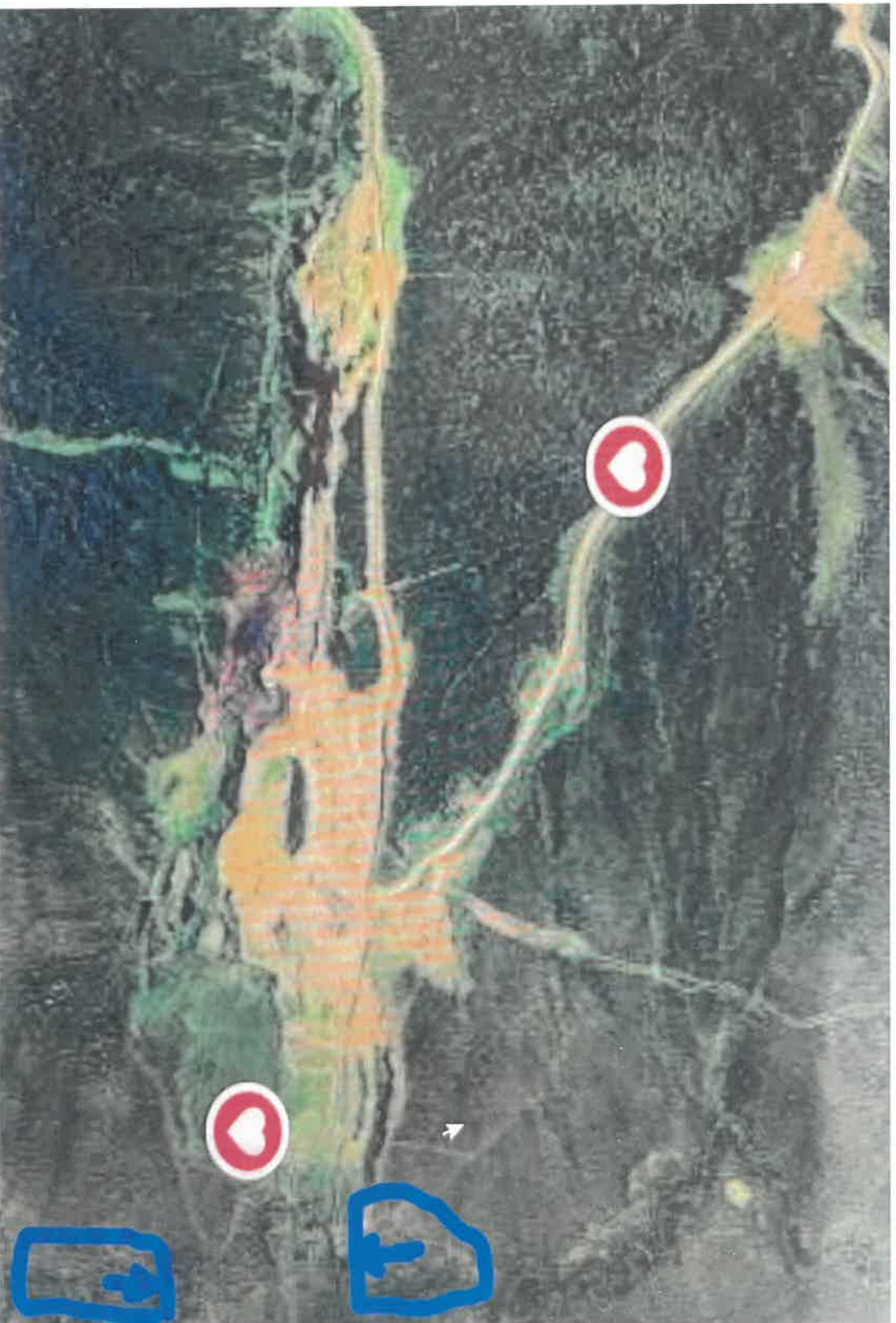


Year 4-5 Mine Operations

We will strip the areas north and south of previous years operation.

Gravels will be processed

Spoils will go into prior years cut and area will be reclaimed.



Year 5-6

Mine

Operations

Continuing to the south on flint creek. We will move the creek to the far side of the valley and then strip overburden stacking it against the hills to the west.

Process gravels and build road



Year 6-7

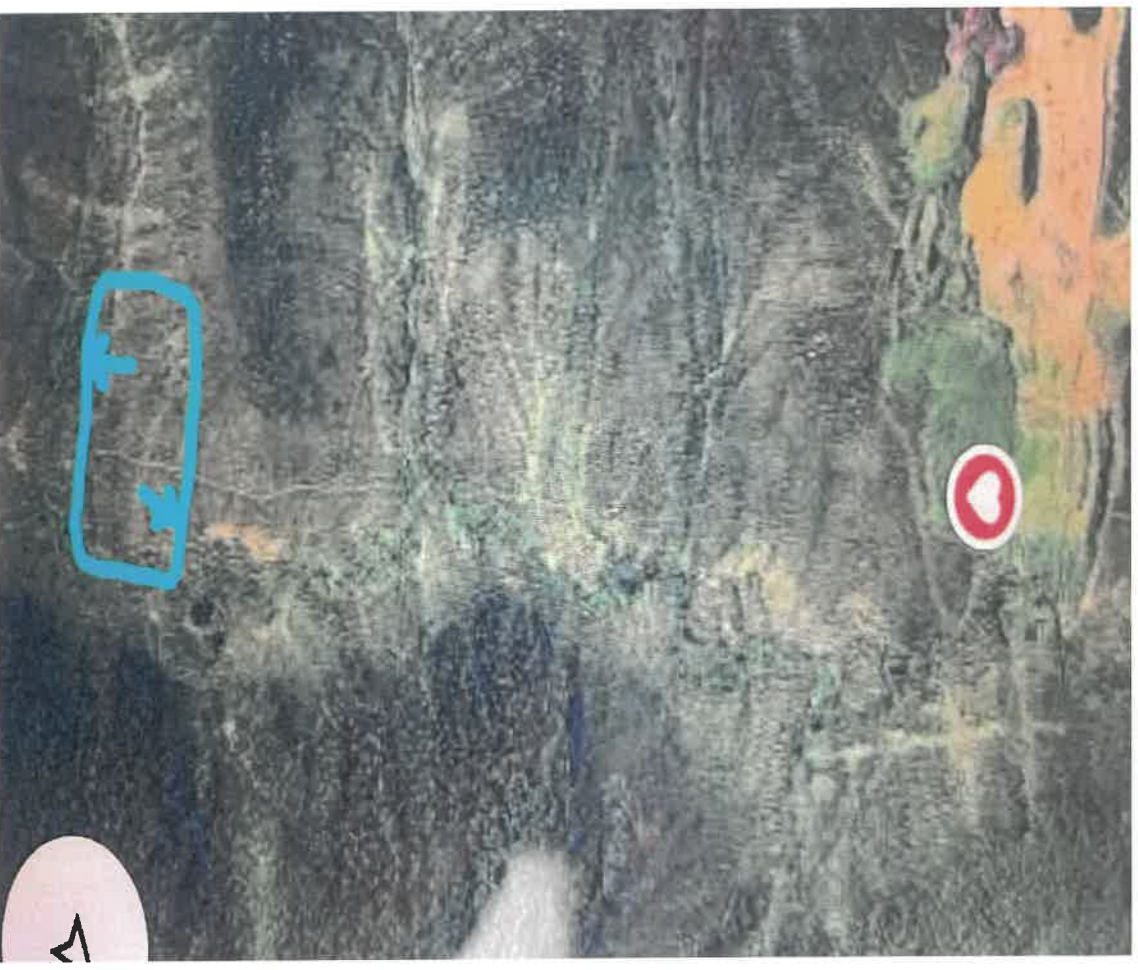
Mine

Operations

Anticipating reaching the bottom of Gold Run creek.

We will move flint creek to the east side of the valley and remove overburden. Moving it to prior years and reclaiming these areas.

Build settling pond area and move plant to location. Start processing gravels.



Year 7-8

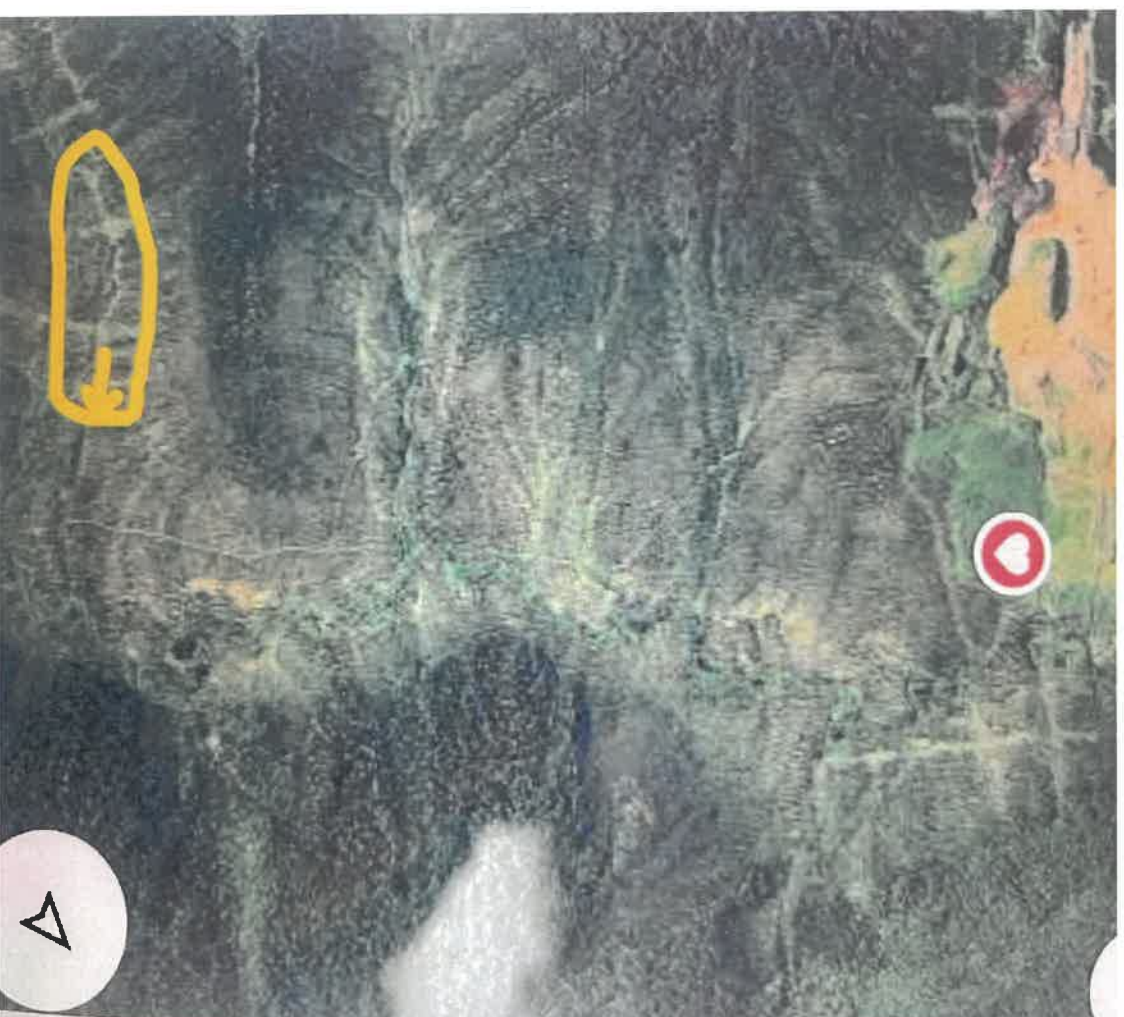
Mine

Operations

Divert Gold Run creek to south side of creek valley.

Strip area to be mined, depositing to prior years mining area that is not being used for settling ponds. Reclaimate areas no long in use.

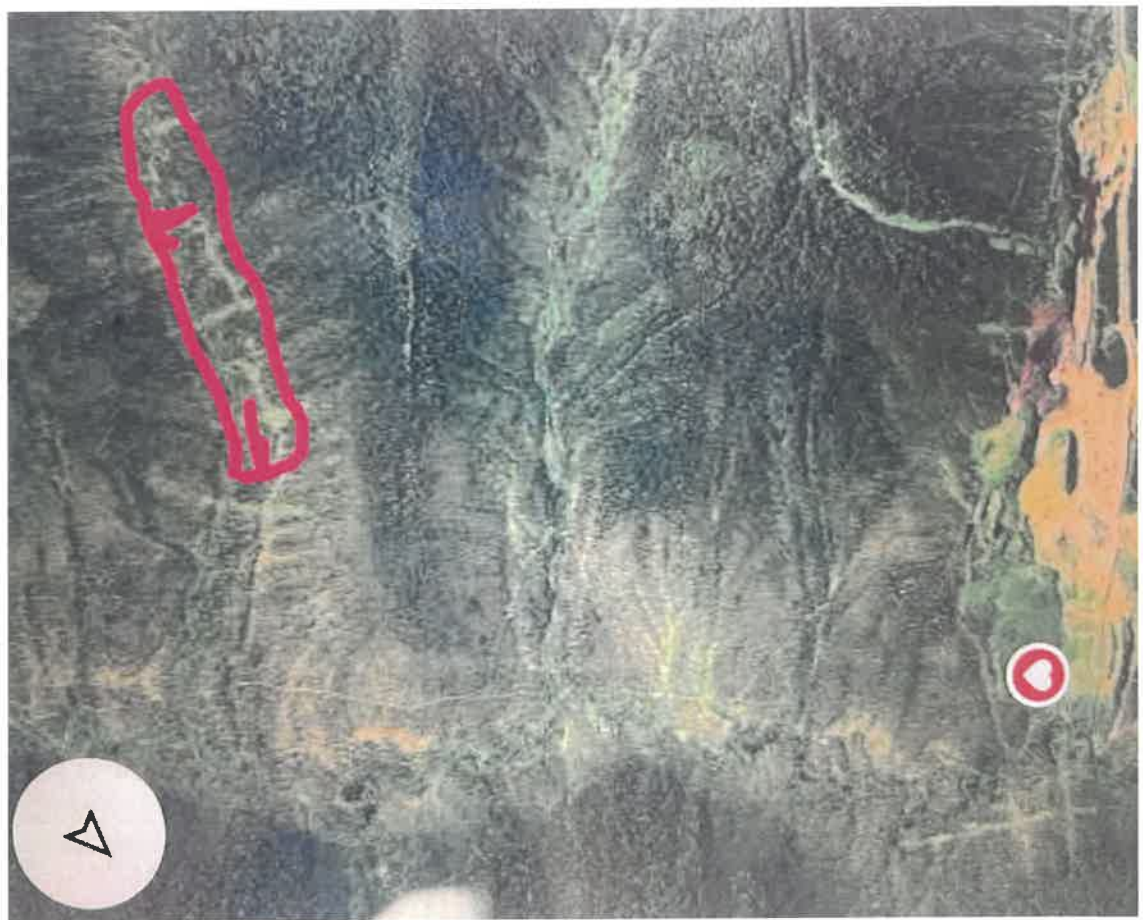
Transport and process gravels



YEAR 8-10 MINE OPERATIONS

Divert creek as needed, strip overburden placing on opposite side of creek valley as the diversion ditch. Lower end, push overburden into prior year cut and prep for reclamation.

Transport and process gravels.



CROSS SECTION SKETCH *REQUIRED

BEFORE ACTIVITY

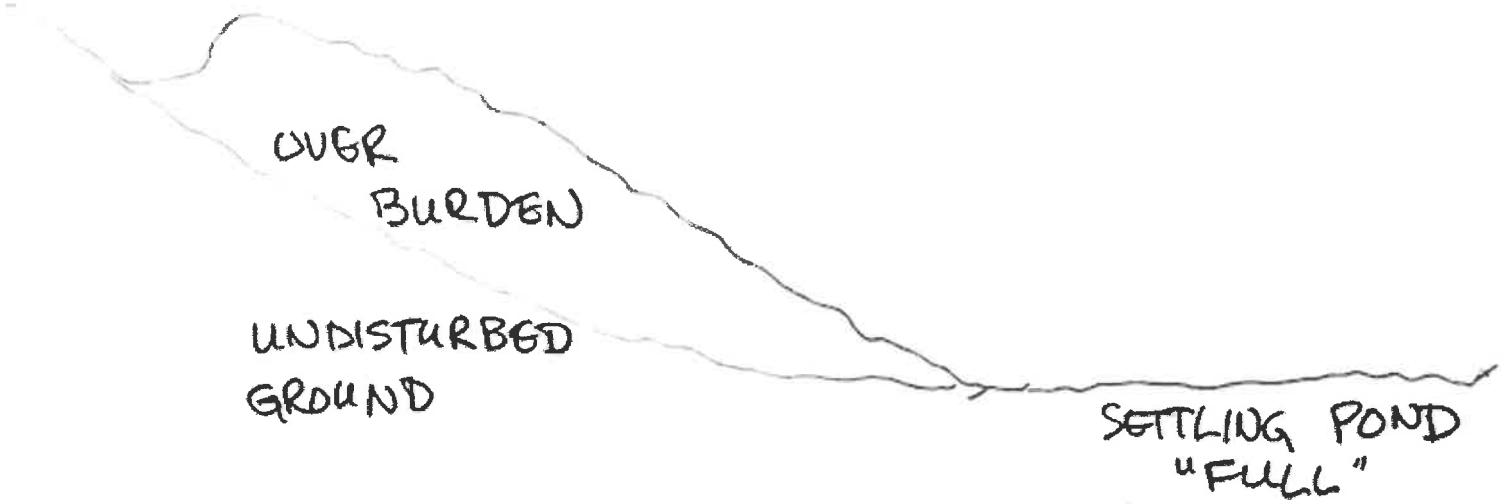
(30)

DURING ACTIVITY

AFTER ACTIVITY

CROSS SECTION SKETCH - YEAR 1

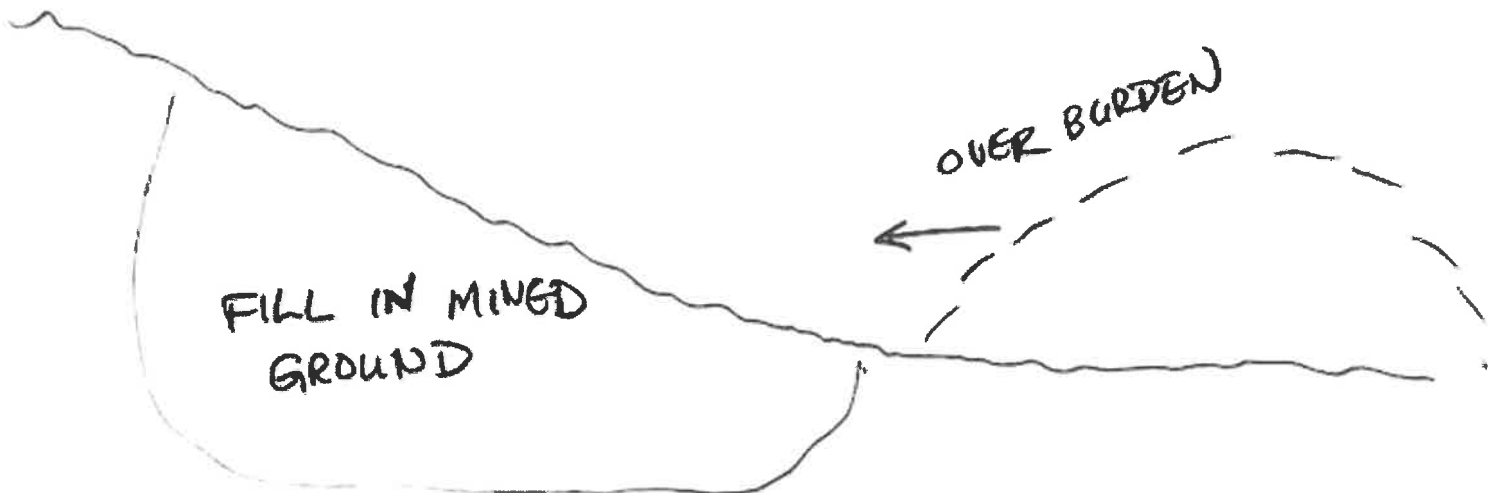
BEFORE



DURING

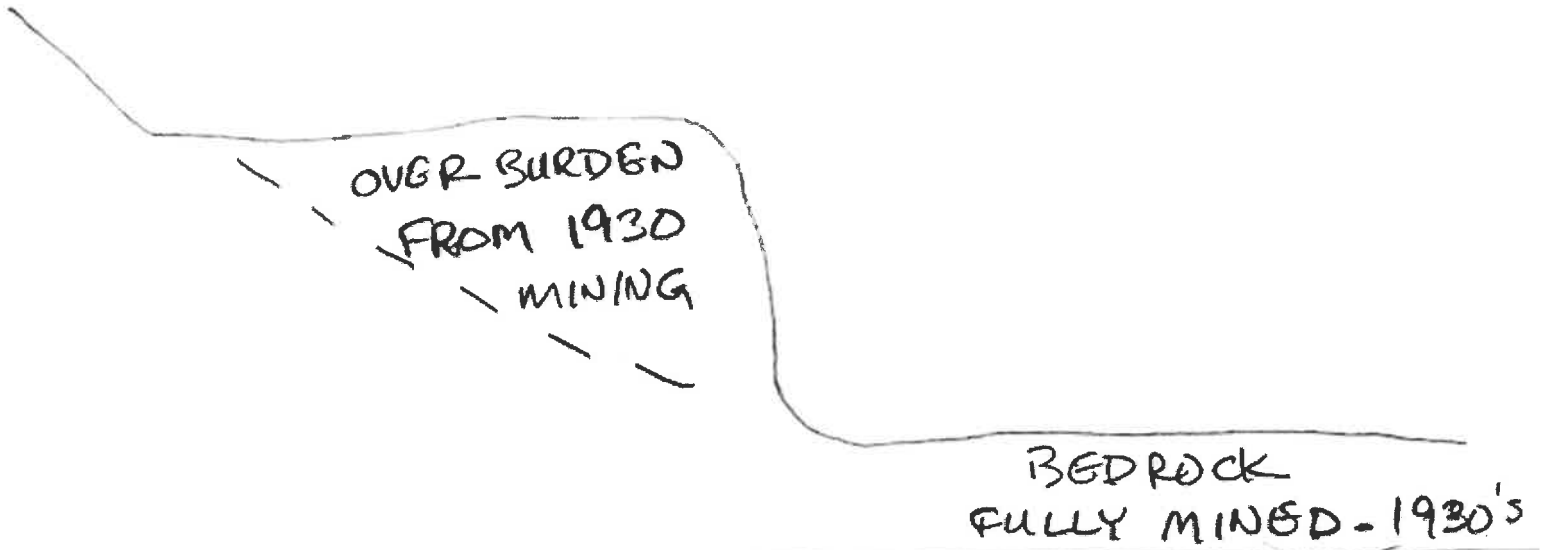


AFTER

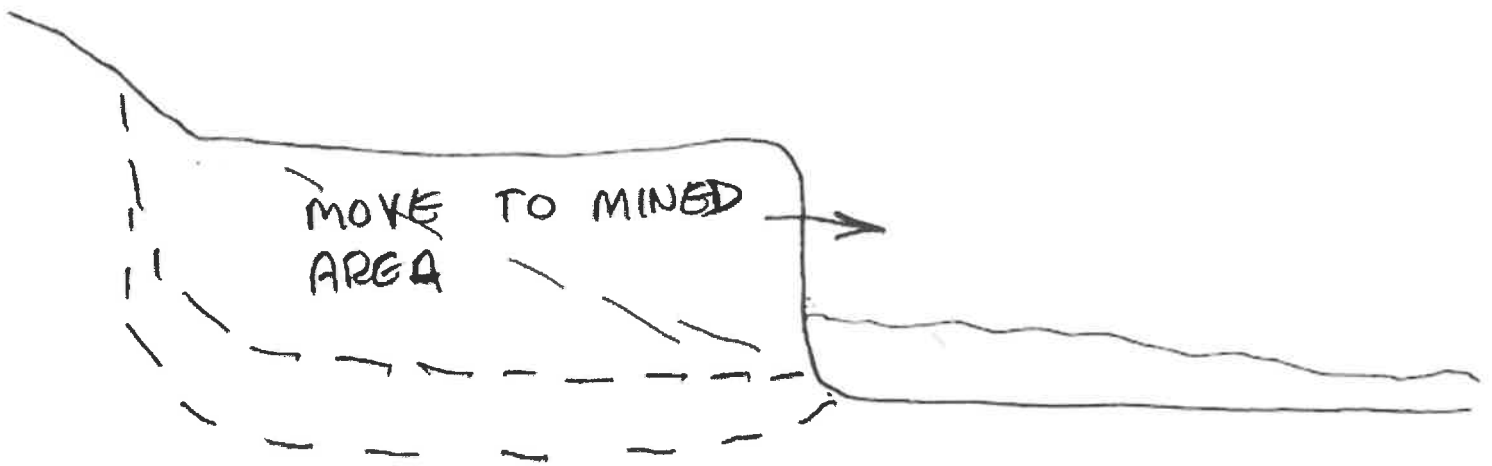


CROSS SECTION SKETCH - YEAR 2

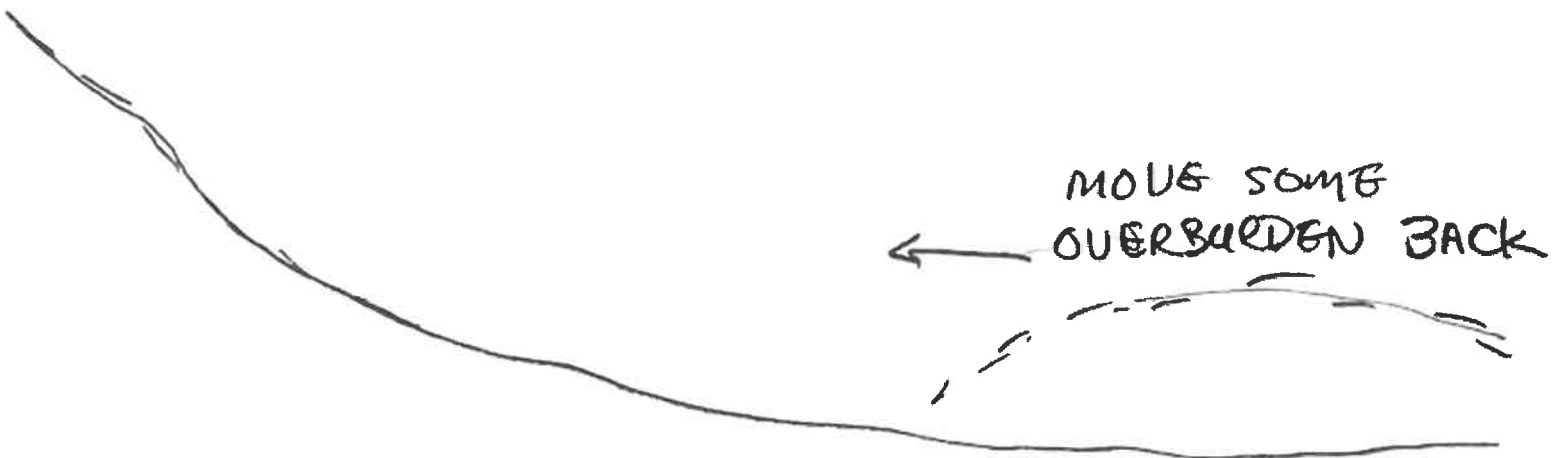
BEFORE



DURING



AFTER

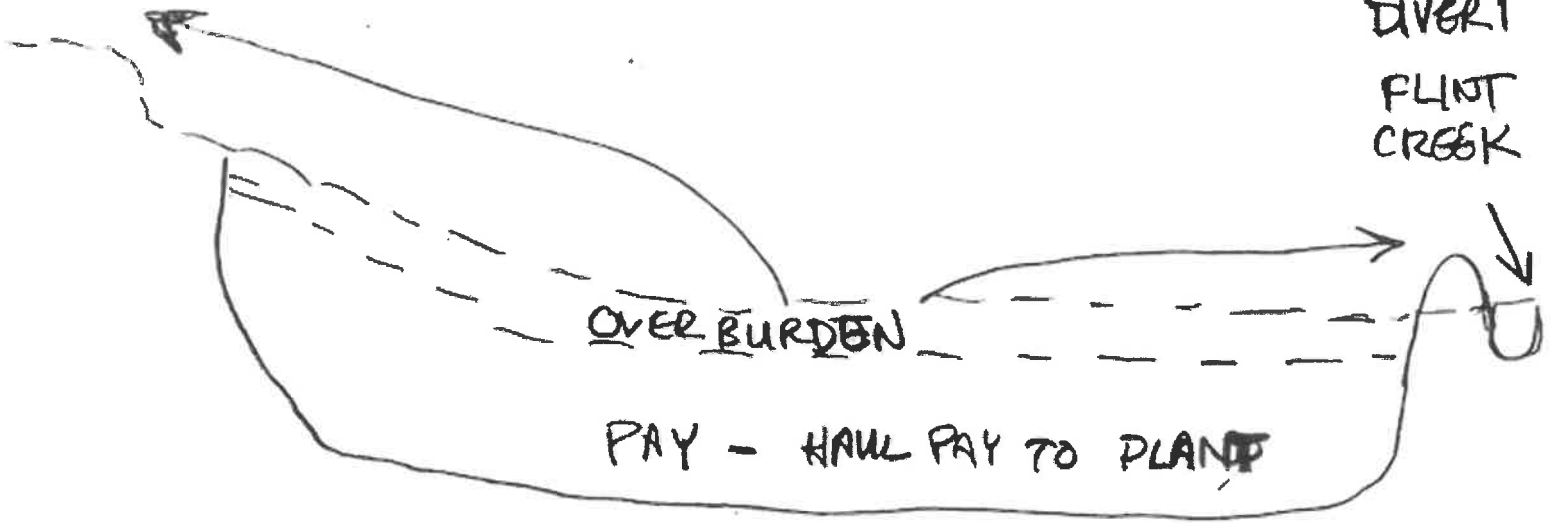


CROSS SECTION SKETCH - YEAR 3-4

BEFORE



DURING



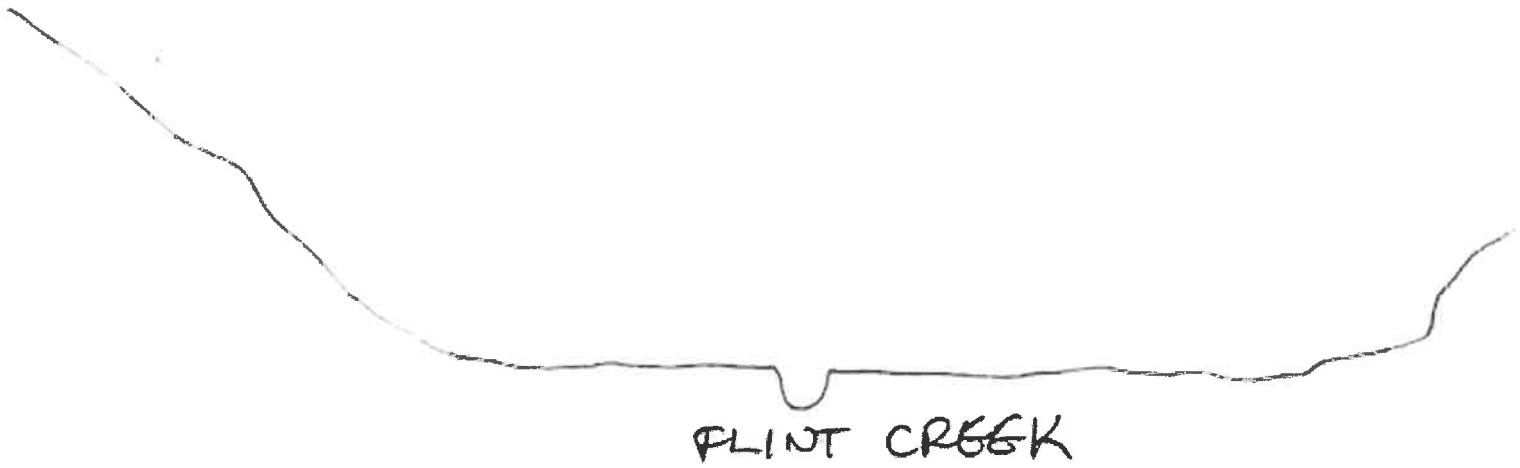
AFTER



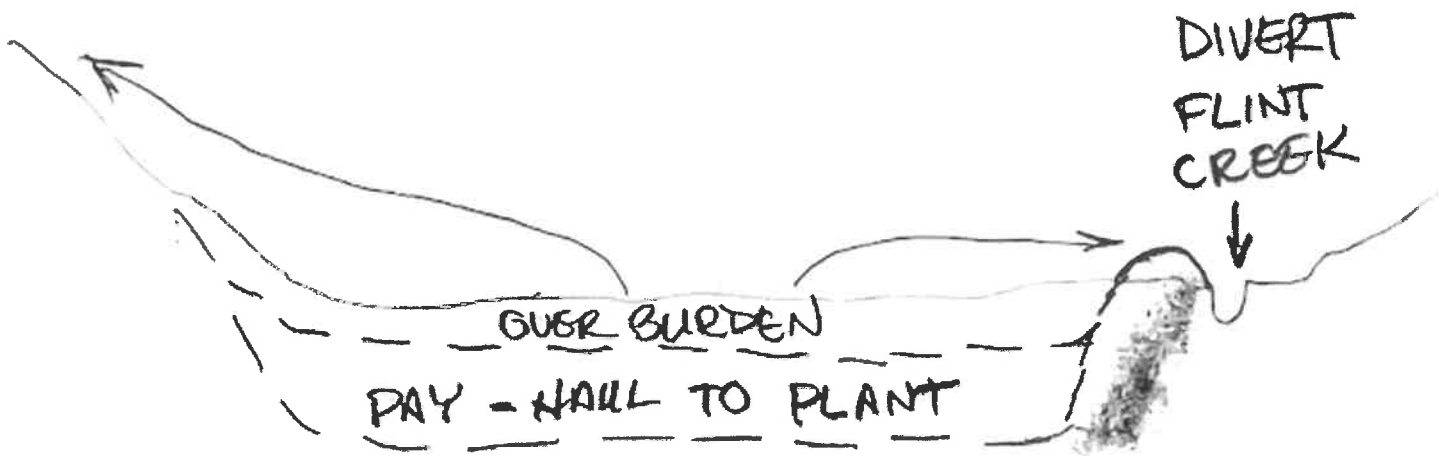
YEAR 4 OVER BURDEN PUSHED INTO
YEAR 3 FINISHED CUT. FLINT CREEK MOVED

CROSS SECTION SKETCH - YEAR 5-6

BEFORE



DURING



AFTER

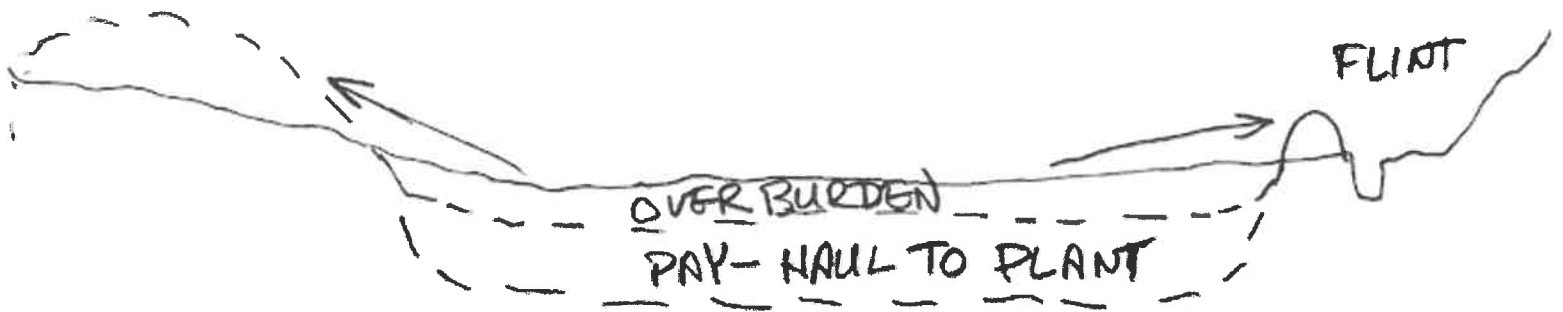


CROSS SECTION SKETCH - YEAR 6-7

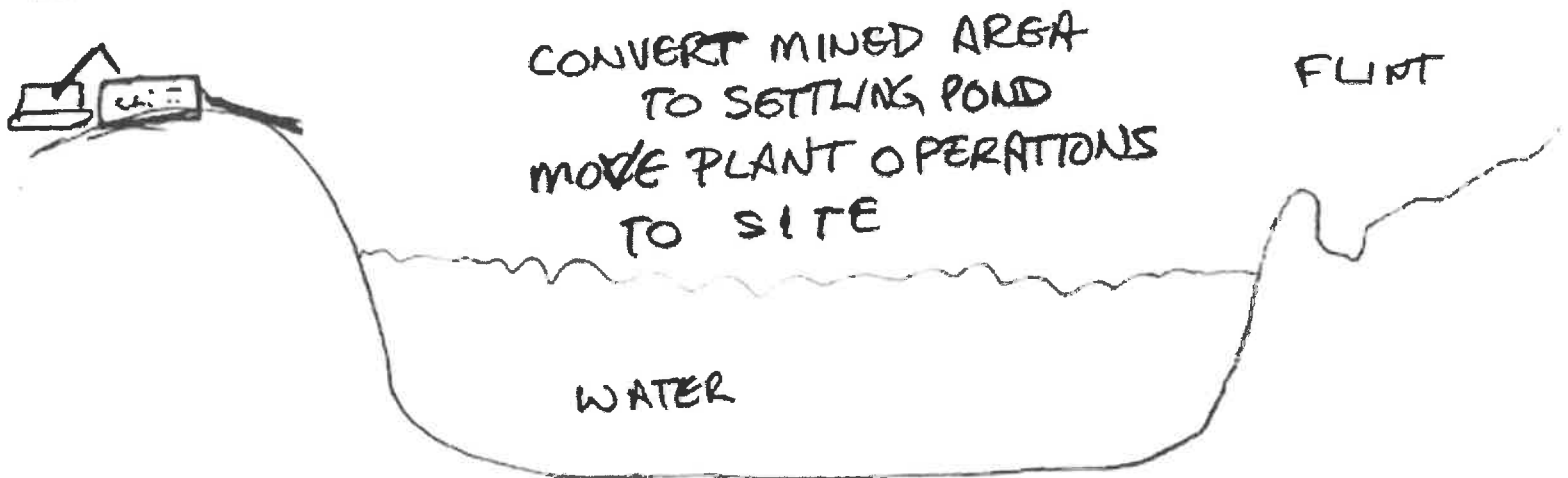
BEFORE



DURING



~~AFTER~~ YEAR 7-10

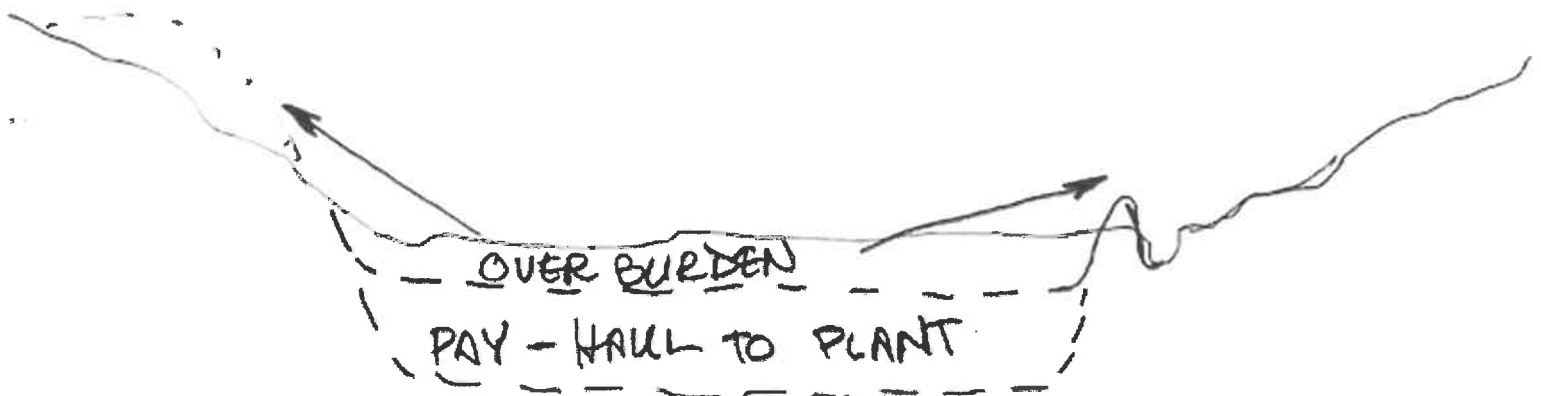


CROSS SECTION SKETCH - YEAR 7-8

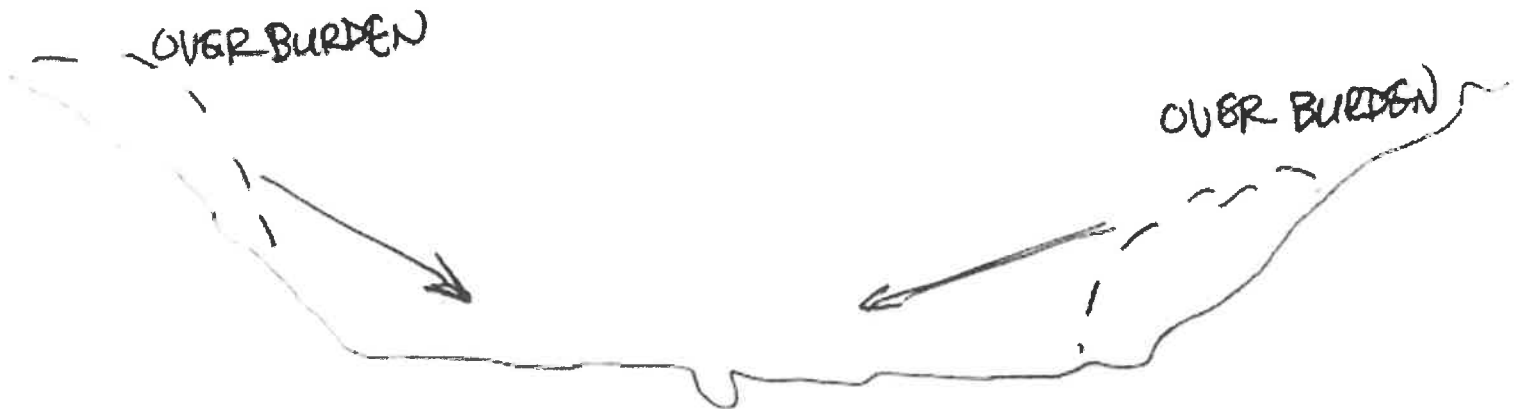
BEFORE



DURING



AFTER

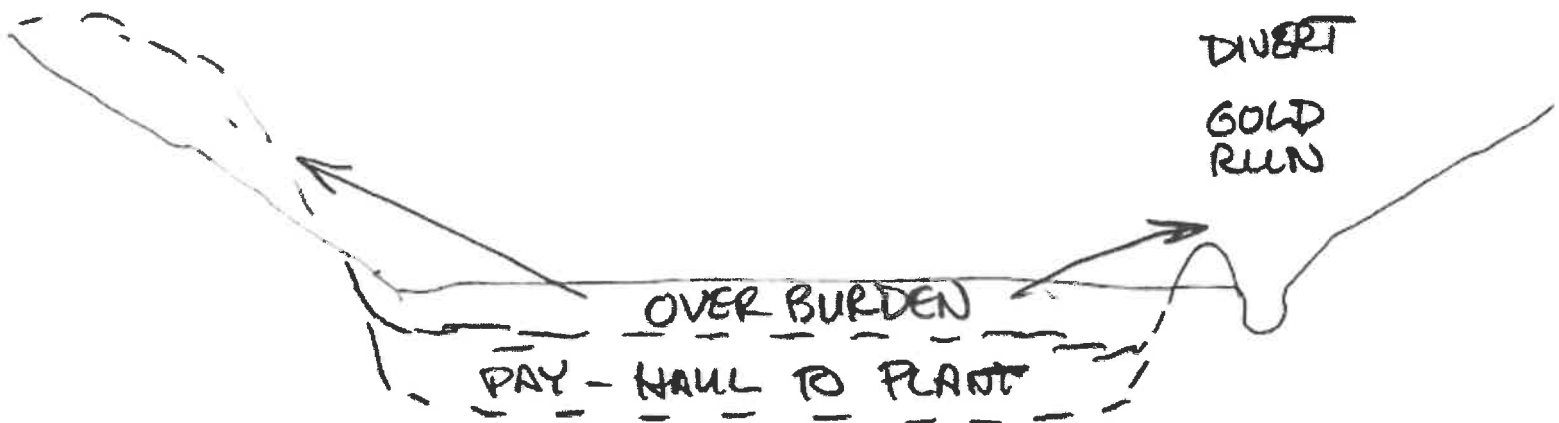


CROSS SECTION SKETCH - YEAR 8-10

BEFORE



DURING



AFTER



PLACER/SUCTION DREDGE NARRATIVE *REQUIRED

(31)

A narrative of the operation is required. Please use this space to describe the access, mining process, environmental protection measures and reclamation measures to be used for the duration of this permit. Use multiple sheets if necessary.

DESCRIBE ACCESS, PERSONNEL HOUSING AND CAMP LAYOUT:

ACCESS IS VIA MINE ROAD BUILT IN 2012. CAMP AREA IS ROUGHLY 400'X400' 20 MAN ATCO MAN CAMP ALONG WITH ADDITIONAL FRAMED MAIN BUILDING. INCLUDES: KITCHEN, DINING, BATHROOMS, BEDROOMS, AND GOLD ROOM. 6 CABINS WITH 2 BEDROOMS PER CABIN. 4 20' SHIPPING CONTAINERS FOR STORAGE, LARGE PARKING AREA

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

SEE ATTACHED

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

SEE ATTACHED - INCLUDED IN PROGRESSIVE MINING NARRATIVE

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

SEE ATTACHED

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

SEE ATTACHED NARRATIVE.

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

SEE ATTACHED

PROGRESSIVE MINING

YEAR 1 –

MOVING OVERBURDEN FROM PRIOR YEAR OPERATIONS, STACKING ON TOP OF LOWER SETTLING POND WHICH IS NO LONGER USED DUE TO BEING FULL OF PRIOR YEAR SILT. GRAVELS WILL BE TRANSPORTED TO PLANT FOR PROCESSING. THIS AREA WILL TAKE AT LEAST A YEAR TO PROCESS

DETAIL OVERBURDEN FOR RECLAMATION.

YEAR 2-4 –

MOVE OVERBURDEN PLACED ON SOUTH SIDE OF GLENN CREEK INTO CREEK BED AREA. MOVING UP THE SOUTH SIDE OF GLENN CREEK. TRANSPORT AND PROCESS GRAVEL.

DETAIL OVERBURDEN FOR RECLAMATION.

DIVERT FLINT CREEK AND STRIP OVERBURDEN.

YEAR 4-5 –

FLINT CREEK, MOVE OVERBURDEN INTO PREVIOUSLY MINED AREA. TRANSPORT GRAVEL TO PLANT FOR PROCESSING.

YEAR 5-6 –

HEADING UP CREEK, TOWARD GOLD RUN CREEK. DIVERT FLINT CREEK. MOVE OVERBURDEN INTO AREA MINED IN PRIOR YEAR. TRANSPORT GRAVEL AND PROCESS.

START BUILDING ROAD TO GOLD RUN. IN AREA MINED, HAUL GRAVEL BACK FROM PLANT TO CONSTRUCT ROAD.

RECLAIM CUT FROM YEAR 4-5.

YEAR 6-7 –

CONTINUE UP FLINT CREEK, DIVERTING CREEK, TRANSPORTING OVERBURDEN INTO AREA MINED IN PREVIOUS YEARS. TRANSPORT GRAVEL TO PLANT FOR PROCESSING. TRANSPORT GRAVEL BACK TO CUT TO CONTINUE TO BUILD ROAD.

RECLAIM CUT FROM YEAR 5-6.

YEAR 7-8 –

CONTINUE UP FLINT CREEK, DIVERTING CREEK, TRANSPORTING OVERBURDEN INTO AREA MINED IN PREVIOUS YEARS. TRANSPORT GRAVEL TO PLANT FOR PROCESSING. TRANSPORT GRAVEL BACK TO CUT TO CONTINUE TO BUILD ROAD.

RECLAIM CUT FROM YEAR 6-7

YEAR 8-9 –

SHOULD REACH GOLD RUN CREEK THIS YEAR. DIVERTING CREEK, TRANSPORTING OVERBURDEN INTO AREA MINED IN PREVIOUS YEARS. ESTABLISH SETTLING POND AREA. BUILD GRAVEL PROCESSING AREA, MOVE PLANT, PUMP, GENERATOR TO THIS AREA. TRANSPORT GRAVEL TO PLANT FOR PROCESSING. TRANSPORT GRAVEL BACK TO CUT TO CONTINUE TO BUILD ROAD.

RECLAIM CUT FROM YEAR 7-8

YEAR 9-10 –

BEGIN MOVING UP GOLD RUN. DIVERTING CREEK, TRANSPORTING OVERBURDEN INTO AREA MINED IN PREVIOUS YEARS. TRANSPORT GRAVEL TO PLANT FOR PROCESSING. TRANSPORT GRAVEL BACK TO CUT TO CONTINUE TO BUILD ROAD.

RECLAIM CUT FROM YEAR 8-9.

WATER MANAGEMENT PLAN –

GLENN CREEK IS CURRENTLY DIVERTED. NO WATER FROM GLENN IS USED FOR MINING. MAKE UP AND BEGINNING OF YEAR WATER COMES FROM SOUTH SIDE OF GLENN CREEK VALLEY. MULTIPLE INTERMITTANT, RUN OFF STREAMS.

FLINT CREEK WILL BE DIVERTED TO THE EAST SIDE OF THE VALLEY ON YEAR 2-3. THIS WILL ALLOW ACCESS TO GRAVELS IN THE FLINT VALLEY. FROM YEAR 4-5 TO 10, THE PLAN WOULD BE TO DIVERT CREEK AS NEEDED TO ENABLE MINING. EACH YEAR THERE WILL BE RECLAMATION WHICH WILL INVOLVE PUTTING THE CREEK BACK TO ITS ORIGINAL PATH.

FUEL STORAGE

FUEL IS LOCATED NEAR CAMP, STORED IN A CONTAINMENT AREA WITH BIRMS. STORAGE BEING CLOSE TO CAMP ALLOWS FOR SECURITY OF INVENTORY, DAILY/HOURLY INSPECTIONS, AND RAPID RESPONSE IN CASE OF A SPILL.

MITIGATE IMPACTS OF MINING TO WILDLIFE AND FISH

CURRENT OPERATIONS ARE LOCATED ON DISTURBED GROUND FROM 1930'S MINING OPERATIONS. AS WE FINISH MINING GLENN CREEK WE WILL BE RESTORING/RECLAIMATING THE VALLEY CLOSER TO PRE MINING DETAILS. WE ARE MOVING GROUND BACK TO ITS ORIGINAL LOCATION IN ORDER TO MINE THE SOUTH SIDE OF THE VALLEY, AND WILL THEN EVENT IT OUT, APPLYING DETAILING TO MAKE BRING IT BACK CLOSER TO THE ORIGINAL TOPOGRAPHY.

REGARDING FISH AND WILDLIFE. THERE ARE NO KNOWN FISH IN THE CREEKS. HOWEVER, WE DO TRY AND MAKE ANY POTENTIAL STREAM MODIFICATIONS EARLY IN THE SPRING. WILDLIFE IS COMMON IN THE AREA. WE SEE BEARS GRAZING ON THE GRASSES OF OUR OLD SETTling PONDS, AND HAVE STRICT GUIDELINES NOT TO DISTURB WILDLIFE AS LONG AS IT IS NOT BECOMING A NUSIANCE TO THE OPERATION.

IF ANY CULTURAL RESOURCES ARE LOCATED, WORK IN THAT AREA WILL BE STOPPED AND DNR WILL BE NOTIFIED.

2025 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 2920

Complete and return this statement by December 31, 2025. If you did not operate, fill in your name, check bottom box, sign, and return form.

In accordance with AS 27.19 (Reclamation Act):

I, SHANE HOLMBERG hereby file an annual reclamation statement for the 2025 mining operation described in subject Application for Permits to Mine in Alaska. (Submission of this statement does not constitute reclamation approval.)

Volume of material disturbed in 2025: 2,400,000 cubic yards (Includes stripping and processed material.)

Sluice days last season: 37 Cubic yards of material processed daily: 650 Annually: 24,050

Total acreage disturbed in 2025 State 35, Federal _____, Private _____. (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.

Length _____ feet and Width _____ feet of stream diversion.

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

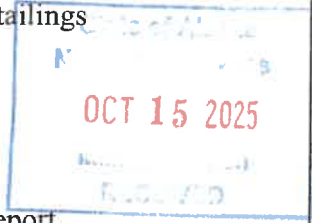
Total Area reclaimed in 2025: 0 acres.

Total un-reclaimed acres: 35 (This should match "total acreage currently disturbed" on the 2026 Reclamation Plan Form.)

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

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

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



Other Reclamation Measures Taken:

[Empty rectangular box for other reclamation measures]

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

Relationship to Claim(s)

- Owner Lessee Operator
- Agent For: _____

Signed Shane Holmberg Date 10-8-25

2026 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

<input checked="" type="checkbox"/> A. RECLAMATION PLAN (REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	<input type="checkbox"/> B. RECLAMATION PLAN VOLUNTARY (for an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent).	<input type="checkbox"/> C. LETTER OF INTENT (34) (less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
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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: 35 acres. This should match: "Total Unreclaimed Acres" on your 2025 Annual Reclamation Statement for Small Mines, or line #7 on your 2026 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

New acres to be disturbed in 2026 0 acres. Total acreage (currently disturbed plus new acres): 35 acres.

Acreage disturbed by land status: 35 State (general) _____ State (Mental Health) _____ Private _____ Federal _____

Total acreage to be reclaimed in 2026: 5 acres; Total volume of material to be disturbed in 2026 2,000,000 cubic yards.

Include strippings and overburden to be removed. Cubic yards = Length (yards) x Width (yards) x Depth (yards).

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

THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

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

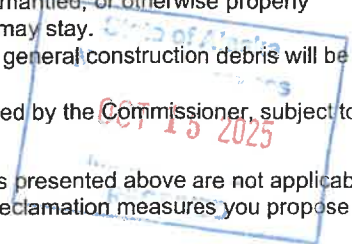
- Topsoil, vegetation, and overburden muck, not promptly redistributed to an area being reclaimed, will be individually separated and stockpiled for future use. This material will be protected from erosion and from contamination by acidic or toxic materials and will not be buried by tailings.
- The area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

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

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

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

<p><u>SHANE HOLMBERG</u> Printed name (Applicant)</p> <p><u>Shane Holmberg</u> Signature (Applicant)</p>	Relationship to Mineral Property: <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input checked="" type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____	Date: <u>10-8-25</u> APMA #: <u>3920</u>
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HARDROCK EXPLORATION TRENCHING and DRILLING

(32)

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

Trenching: Yes No

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

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

Drilling: Yes No

Type of Drill(s) Used: _____

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

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

Will water be used? Yes No

Water source name(s): _____

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

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

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

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

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

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

APMA # 2920

GLOBAL KARMA METALS CONSULTANCY
Name

2341 NUSSBAUMER ST FAIRBANKS AK 99709
Mailing Address City State Zip

Submits to the State of Alaska, Department of Natural Resources, a renewal of reclamation bonding in accordance with AS 27.19 for mining activity on claim's: 628174 628163

located in T 12S R 18E Sections 30 M.

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

1. Only whole number of acres bonded in 2024. 35 acres rounded up to next integer: 35 acres
2. Total whole number of acres disturbed in 2024? 35 acres rounded up to next integer: 35 acres

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

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

3. Number of acres bonded in 2024 but not disturbed:
(1 minus 2 above) 0 acres x \$ 112.50 = \$ 0

4. Number of acres reclaimed in 2024 and approved by BLM/
DNR: 0 acres x \$ 112.50 = \$ 0
Federal miners must submit a **Financial Guarantee Amount Reduction Letter** from BLM. All miners requesting a reduction of acreage must fill out the application for **Bond Release Form**, and include evidence of their reclamation with Photo/Video documentation unless otherwise specified by DNR.

5. Dollar total of lines 3 + 4: \$ 0

Bonding obligations for 2025:

6. Acreage disturbed but not bonded in 2024 (2 minus 1 above): 0 acres x \$ 150.00 = \$ 0
7. Number of all 2024 unreclaimed acres (2 minus 4 above): 35 acres x \$ 37.50 = \$ 1312.50

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

8. New acres to be disturbed in 2025: 0 acres x \$ 150.00 = \$ 0
9. Dollar total of lines 6 + 7 + 8: 1312.50

10. Total acreage bonded in 2025 (7 + 8): 35 acres
If line 5 is larger than line 9 enter the difference here \$ 0 This amount will be refunded.

If line 9 is larger than line 5, the difference is due DNR \$ 1312.50 Make check payable to: DEPARTMENT OF NATURAL RESOURCES.

Shane Hahn Signed - Miner Date 3-7-2026

ADNR - Division of Mining, Land & Water Date

BLM - Bureau of Land Management Date

Submit to DNR

Clear Form

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

APMA NUMBER: _____

Name of Applicant: _____

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

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

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

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

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

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

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

(Signature of Applicant) _____

(Date) _____

NOTARY:

Subscribed and sworn before me this

This _____ day of _____, 20 _____

Signature of Notary: _____

My Commission Expires: _____

