

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, ****) E2189

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 checked="" 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: Jeffery R Owen Primary Phone Number: 530-604-2580
 Address: Box 20 Chicka AK 99732 Secondary Phone Number: _____
 Email: OJeff65@yahoo.com

[Click here for the Department of Commerce Link](#)
 Alaska Business/Corporation Entity# _____ Registered Agent (Corp./LLC/LP) _____

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

Name: _____ 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 (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)	Average Number of Workers: *REQUIRED (8) <u>3</u>	Start-Up/Shut Down: (Month/Day) (9) <u>May 15</u> to <u>Oct 15</u>
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Mining District: *REQUIRED (10) <u>Forty Mile</u>	Applicable USGS Map(s): *REQUIRED (11) <u>Castle A-1</u>	On What Stream Is This Activity? (12) <u>Walker's fork / Davis Creek</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>C27 N 22 E Sec. 32, 33, 35, 36</u> <u>C26 N 22 E Sec. 5, 4, 3, 2, 11</u>	State of Alaska Internal Use Only Natural Resources APR 21 2026 Mining Section RECEIVED
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Internal Use Only:
 Date Application Received Complete: _____ Adjudicator: _____ LAS Entry: _____
 Sec 3 CID: 20742 Sec 4 CID: _____ Sec 5 CID: _____ Sec 6 CID: _____

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.	4453	District	7.		
2.			8.		
3.		SEE ATTACHED	9.		
4.			10.		
5.			11.		
6.			12.		

INVENTORY OF EQUIPMENT

(15)

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

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.	Cat-D-9, D-7 Bulldozers	2		
2.	Cat 375, 330 & Hitch 400 Excavators	3		
3.	Cat 980 Loader	1		
4.	Detrol 6x8 Detrol 10x12, Detrol 8x10 pumps	3		
5.				
6.				
7.				
8.				

ACCESS TO THE CLAIM BLOCK

(16)

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

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

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

State City/Borough Federal Private

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

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

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: 1883

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

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 347463	Active (35)	Mining Claim (713)	J2	Owen Jeffrey R	29-MAY-82	Mining Claim (MC)	40
ADL 506394	Active (35)	Mining Claim (713)	J 9	Owen Jeffrey R	22-MAY-85	Mining Claim (MC)	40
ADL 506395	Active (35)	Mining Claim (713)	J 10	Owen Jeffrey R	22-MAY-85	Mining Claim (MC)	40
ADL 506396	Active (35)	Mining Claim (713)	J 11	Owen Jeffrey R	22-MAY-85	Mining Claim (MC)	40
ADL 606655	Active (35)	Mining Claim (713)	2 ABOVE DISCOVERY	Owen Jeffrey R	07-JUN-05	Mining Claim (MC)	40
ADL 606656	Active (35)	Mining Claim (713)	3 ABOVE DISCOVERY	Owen Jeffrey R	12-JUN-05	Mining Claim (MC)	33
ADL 606657	Active (35)	Mining Claim (713)	4 ABOVE DISCOVERY	Owen Jeffrey R	12-JUN-05	Mining Claim (MC)	24
ADL 616528	Active (35)	Mining Claim (713)	DAVIS CK R L BENCH #1	Owen Jeffrey R	05-OCT-11	Mining Claim (MC)	40
ADL 616529	Active (35)	Mining Claim (713)	DAVIS BENCH #2	Owen Jeffrey R	05-OCT-11	Mining Claim (MC)	40
ADL 616530	Active (35)	Mining Claim (713)	DAVIS CK R L BENCH #3	Owen Jeffrey R	05-OCT-11	Mining Claim (MC)	40
ADL 616531	Active (35)	Mining Claim (713)	DAVIS CR R L BENCH #4	Owen Jeffrey R	06-OCT-11	Mining Claim (MC)	40
ADL 622885	Active (35)	Mining Claim (713)	1 ABOVE WOLFF DISCOVERY	Owen Jeffrey R	25-SEP-17	Mining Claim (MC)	40
ADL 622886	Active (35)	Mining Claim (713)	WOLFF DISCOVERY	Owen Jeffrey R	25-SEP-17	Mining Claim (MC)	40
ADL 622887	Active (35)	Mining Claim (713)	1 BELOW WOLFF DISCOVERY	Owen Jeffrey R	25-SEP-17	Mining Claim (MC)	40
ADL 622888	Active (35)	Mining Claim (713)	2 BELOW WOLFF DISCOVERY	Owen Jeffrey R	25-SEP-17	Mining Claim (MC)	40
ADL 622889	Active (35)	Mining Claim (713)	3 BELOW WOLFF DISCOVERY	Owen Jeffrey R	25-SEP-17	Mining Claim (MC)	40
ADL 622890	Active (35)	Mining Claim (713)	4 BELOW WOLFF DISCOVERY	Owen Jeffrey R	25-SEP-17	Mining Claim (MC)	40
ADL 622891	Active (35)	Mining Claim (713)	5 BELOW WOLFF DISCOVERY	Owen Jeffrey R	25-SEP-17	Mining Claim (MC)	40
ADL 622892	Active (35)	Mining Claim (713)	6 BELOW WOLFF DISCOVERY	Owen Jeffrey R	25-SEP-17	Mining Claim (MC)	40
ADL 627660	Active (35)	Mining Claim (713)	2 ABOVE RT LIMIT FRACTION	Owen Jeffrey R	02-AUG-20	Mining Claim (MC)	20
ADL 629342	Active (35)	Mining Claim (713)	NEW DAVIS 1 BELOW FRACTION	Owen Jeffrey R	15-MAY-21	Mining Claim (MC)	9
ADL 629343	Active (35)	Mining Claim (713)	NEW DAVIS	Owen Jeffrey R	15-MAY-21	Mining Claim (MC)	40
ADL 629344	Active (35)	Mining Claim (713)	NEW DAVIS 1 ABOVE FRACTION	Owen Jeffrey R	15-MAY-21	Mining Claim (MC)	20
ADL 629347	Active (35)	Mining Claim (713)	1 ABOVE DISCOVERY YOUNGER	Owen Jeffrey R	15-MAY-21	Mining Claim (MC)	40
ADL 629348	Active (35)	Mining Claim (713)	2 ABOVE DISCOVERY YOUNGER	Owen Jeffrey R	15-MAY-21	Mining Claim (MC)	40
ADL 802467	Active (35)	Mining Claim (713)	3 ABOVE	Owen Jeffrey R	18-OCT-24	Mining Claim (MC)	22

END OF REPORT

Report Information

Source ID	60
Source Name	MV_ST_MINING
Source Description	
Run Date and Time	04/21/2026 01:32:47 AKDT
Record Count	26

SQL Statement

CASE_ID,CASE_STATUS,CASE_STATUS	
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MV_BLM_MINING_CLAIM

Source: Alaska Department of Natural Resources, Information Resource Management

Case Serial Number	Legacy Case Serial Number	Geographic Name	BLM Product Code	Case Metadata	Location Date
AK106518077	AKFF 054337	DISCOVERY DAVIS CREEK	384201	AK 12 0260N 0220E 002 A SW	07/24/1968
AK106518079	AKFF 054338	1 ABOVE DISCOVERY	384201	AK 12 0260N 0220E 002 A W2	08/18/1969
AK106518080	AKFF 054339	2 ABOVE DISCOVERY	384201	AK 12 0260N 0220E 002 A N2	08/18/1969
AK106518081	AKFF 054340	DISCOVERY DAVIS CREEK	384201	AK 12 0260N 0220E 002 A NE	07/24/1969
AK106518083	AKFF 054341	1 ABOVE DISCOVERY	384201	AK 12 0270N 0220E 035 A SE	07/24/1969
AK106518085	AKFF 054342	2 ABOVE DISCOVERY	384201	AK 12 0270N 0220E 035 A SE	
AK106518086	AKFF 054343	3 ABOVE DISCOVERY	384201	AK 12 0270N 0220E 036 A SW	07/24/1969
AK106621406	AKFF 061515	#1 ABOVE DISC RIGHT LIMIT	384201	AK 12 0270N 0220E 032 A S2	07/31/1968
AK106621407	AKFF 061516	#2 ABOVE DISC RIGHT LIMIT	384201	AK 12 0270N 0220E 033 A SW	07/31/1968
AK106621408	AKFF 061517	#3 ABOVE DISC RIGHT LIMIT	384201	AK 12 0260N 0220E 005 A NE	08/01/1968
AK106621409	AKFF 061518	#4 ABOVE DISC RIGHT LIMIT	384201	AK 12 0270N 0220E 033 A SE	08/01/1968

END OF REPORT

Report Information

Source ID	86
Source Name	MV_BLM_MINING_CLAIM
Source Description	
Run Date and Time	04/21/2026 01:33:57 AKDT
Record Count	11

SQL Statement

BLM_PROD,CSE_TYPE_NR,RCRD_ACRS,CSE_DISP,	
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Claim Number	Claim Name
ADL 347463	J2
ADL 506394	J 9
ADL 506395	J 10
ADL 506396	J 11
ADL 606655	2 ABOVE DISCOVERY
ADL 606656	3 ABOVE DISCOVERY
ADL 606657	4 ABOVE DISCOVERY
ADL 616528	DAVIS CK R L BENCH #1
ADL 616529	DAVIS BENCH #2
ADL 616530	DAVIS CK R L BENCH #3
ADL 616531	DAVIS CR R L BENCH #4
ADL 622885	1 ABOVE WOLFF DISCOVERY
ADL 622886	WOLFF DISCOVERY
ADL 622887	1 BELOW WOLFF DISCOVERY
ADL 622888	2 BELOW WOLFF DISCOVERY
ADL 622889	3 BELOW WOLFF DISCOVERY
ADL 622890	4 BELOW WOLFF DISCOVERY
ADL 622891	5 BELOW WOLFF DISCOVERY
ADL 622892	6 BELOW WOLFF DISCOVERY
ADL 627660	2 ABOVE RT LIMIT FRACTION
ADL 629342	NEW DAVIS 1 BELOW FRACTION
ADL 629343	NEW DAVIS
ADL 629344	NEW DAVIS 1 ABOVE FRACTION
ADL 629347	1 ABOVE DISCOVERY YOUNGER
ADL 629348	2 ABOVE DISCOVERY YOUNGER
ADL 802467	3 ABOVE
AKFF 054337	DISCOVERY DAVIS CREEK
AKFF 054338	1 ABOVE DISCOVERY
AKFF 054339	2 ABOVE DISCOVERY
AKFF 054340	DISCOVERY DAVIS CREEK
AKFF 054341	1 ABOVE DISCOVERY
AKFF 054342	2 ABOVE DISCOVERY
AKFF 054343	3 ABOVE DISCOVERY
AKFF 061515	#1 ABOVE DISC RIGHT LIMIT
AKFF 061516	#2 ABOVE DISC RIGHT LIMIT
AKFF 061517	#3 ABOVE DISC RIGHT LIMIT
AKFF 061518	#4 ABOVE DISC RIGHT LIMIT

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:

Area has been Extensively Mined so Recycle pond Away from stream
Uphill ponds same with channels around to Avoid Excess Water
No New Construction plan

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:

Jeff Owen, Angela Elwall, Scott Altman, Richard Martin

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

pickup trucks weight 3500, ATV 500, semi truck 60,000

State the average total miles traveled in one round trip: 1/2 mile. State the number of trips proposed: 24 times

State the start and end date(s) or period(s) of proposed travel: May 15 - Oct 15

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:

100 gallons

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

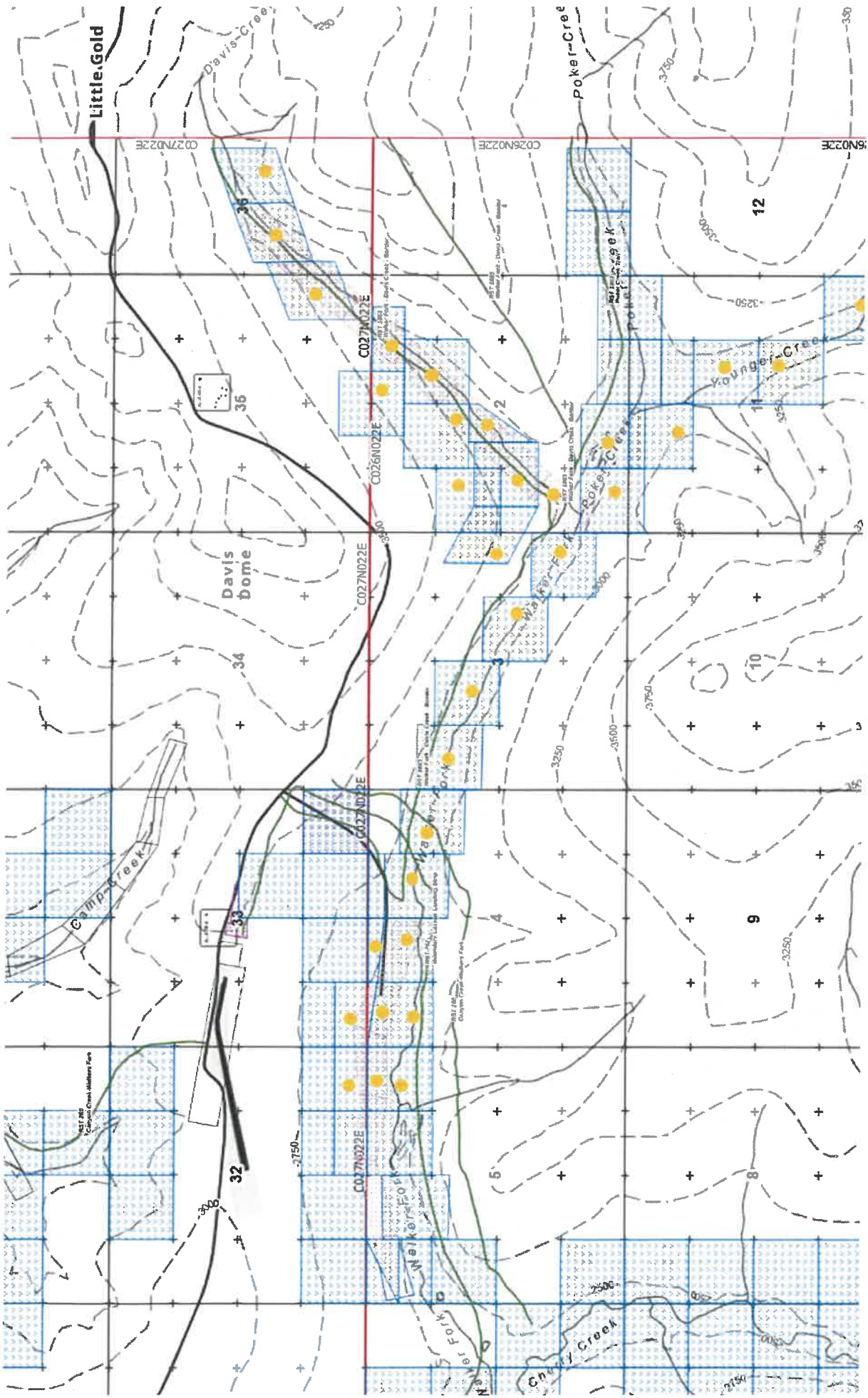
motor oil 55 gal, Hydraulic Oil 55 gal, grease tubes @ 20 per case

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

90 gal steel tank

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

pickup trucks



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:

Oil pads - Deck pads - Containment Booms

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

Is waste oil stored on the project site? Yes No If Yes, describe quantity and storage modality: 55 gal.
Drums

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

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

TEMPORARY STRUCTURES/FACILITIES

(18)

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

If "No", Please explain: Camps been established 30 yrs

Describe all temporary improvements (including buildings, tent platforms, out-buildings, etc., including their quantity, dimensions and building type.

What type of property is the camp located on? State Federal Private (Patented) City or Borough MHTL
If camp is on private land, provide location: _____

Proposed perimeter dimensions of camp: 200 Length (feet) 200 Width (feet).

Request use of **existing** facilities, list ADL(s): 6228851A Wolfns
 Year-Round Seasonal, from Approx. 5-1 to 10-31, 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		<input checked="" type="checkbox"/>	<u>Camp : Shop</u>	<u>20</u>	<u>30</u>	<u>20</u>
Tent				<u>40</u>	<u>40</u>	<u>25</u>
Trailer		<input checked="" type="checkbox"/>		<u>8</u>	<u>26</u>	
Platforms						
Out-Buildings						
Other:						

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

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

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.*

Scrap Hauled 2 town

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: 105

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.

Complete Removal of Camp structure & Shop at end of Mine life

EXPLOSIVES

(21)

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

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

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

WATER ENTRAPMENT

(22)

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

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

If above ground, what is the Length 206 ft Height 10 ft Width at crest 16 ft Width at base 26 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? 0.7

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 170 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:

D-9 cat Bulldozer - Excavator - Cars trucks, Semi trucks.

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.	<u>Walker ford</u>	<u>64.064N</u>	<u>141.062W</u>	<u>C26N22E 3</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.				<u>NWSE</u>	<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: _____
- What are the months of water use needed (for example May 1st through October 31st)? 6-15 thru 9-30

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.		
					Start-Up	Make-Up	
Example: Unnamed Creek	F	3N	3W	20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1. Walker fork pond	C	T26	22E	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Latitude: 64.0577N		Longitude: 141.0453W				
2. Walker fork Hillside Pond	C	T27N	22E	32	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Latitude: 64.0702N		Longitude: 141.1207W				
3.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Latitude:		Longitude:				
4.					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Latitude:		Longitude:				
5.					<input type="checkbox"/>	<input type="checkbox"/>	<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 <i>(Same as sources Above).</i>	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. Walker Fork		200 gpm	2	10	28
2. Davis Creek		200 gpm	2	10	28
3.					
4.					
5.					

C. Recycle/Settling Pond System	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Additional Notes:
This system will also need to be listed as a water source in Section A. This entire pond system counts towards the 5 sources allowed per TWUA. Provide Length (L), Width (W), and Depth (D), of each pond. Beaver ponds or similar nature made impoundments will not be permitted for use as settling ponds.	200	2	10	28	
	Pond # 1: L: 100 ft W: 50 ft D: 8 ft			Pond # 2: L: 100 ft W: 50 ft D: 8 ft	
	Pond # 3: L: 100 ft W: 50 ft D: 8 ft			Pond # 4: L: 100 ft W: 50 ft D: 8 ft	

D. Camp Water Uses	Maximum # of People in Camp	Withdrawal Rate (gpm/pump)	Number of Pumps	Hours per Day	Days per Month	Source(s) of Water Well, Haul, Stream, Spring, Lake Source(s) will count towards the 5 sources identified in Section A.
Provide information on camp water uses. If an ADEC public drinking water system is used, please attach certificate to operate and/or associated documents.	3	25	1	1	30	Stream
	Additional Notes:					

WATER USE AUTHORIZATIONS CONTINUED

(24)

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

D. SUCTION DREDGING.

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

N/A

TIMBER CLEARING AND USE
(Operations on State Lands Only)

(25)

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

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

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

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

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

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

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

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

WASTEWATER DISCHARGE PERMIT APPLICATION

(26)

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

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

Previously issued DEC-APDES Wastewater discharge permit #: None

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

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

Waterbody the discharge flows directly into, or would potentially flow: Walker Park

Approximate coordinates of mine site:

Latitude: 64.0681N Longitude: 141.1309W

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

Business Name (if applicable) - Printed: _____

SECTION 404 WETLANDS PERMIT

JURISDICTIONAL DETERMINATION (CORPS JD) and MITIGATION STATEMENT

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

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

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

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

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

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

Latitude: 64.0683N Longitude: - 141.1049W

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:

Jeffrey R Owen Jeffrey R Owen 4-21-2026
Print Name Signature Date

STREAM DIVERSION AND CULVERTS

(28)

A MAP OF COMPLETE STREAM DIVERSION IS REQUIRED: The map MUST show the entire length of the diversion (i.e., where the water is diverted from the natural stream channel to where it returns to the natural stream channel) with start and end locations clearly marked. Pending on the scale of the proposed diversion, additional maps, construction details, and a stream reclamation plan may be requested in addition to this section after initial review. Operations on BLM lands that are proposing a stream diversion are encouraged to contact their local field office as early as possible in the permitting process due to additional requirements. Contact ADF&G, Habitat Section for Fish Habitat Permitting information regarding diversion requirements.

Please note: A stream diversion structure may also qualify as a dam and be subject to the Alaska Department of Natural Resources Dam Safety Program per definitions provided in AS 46.17.900(3). If you require further regulatory guidance regarding dams, please contact our Dam Safety and Construction Unit, Dam Safety Engineer at (907) 269-8636, or for more information go to the Alaska Dam Safety Program website at: http://dnr.alaska.gov/mlw/water/dams/

Is Stream Diversion Required? [X] Yes (if Yes, complete information below). [scribble]

Stream Name: Walker fork

[X] Existing (Date Constructed 2016) [] To Be Constructed (Date _____)

Diversion Start/upstream Location (Lat/Long) 64.066 N - 141.1002 W

Diversion End/Downstream Location (Lat/Long) 64.0662 N - 141.1000 W

Is Stream Diversion? [] Permanent [X] Temporary 5 year(s) 0 months

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

[] Annually reclaimed/returned to natural stream [X] Maintained throughout mine life

Dimensions of existing stream in diversion area:

Length 100 (ft) Top Width 50 (ft) Bottom Width 15 (ft) Depth 8 (ft) Floodplain Width 25 (ft)

Dominant substrate type (Choose Two): [] Bedrock [X] Boulder [] Cobble [X] 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

Build in 2016

Are culverts being installed in any natural water-body or diversion structures? Yes/No [X] Yes [] No
If yes include culvert locations, sizes and length on a map or table. 64.0676 N 141.1048 W 2-24 inch 1-18 inch

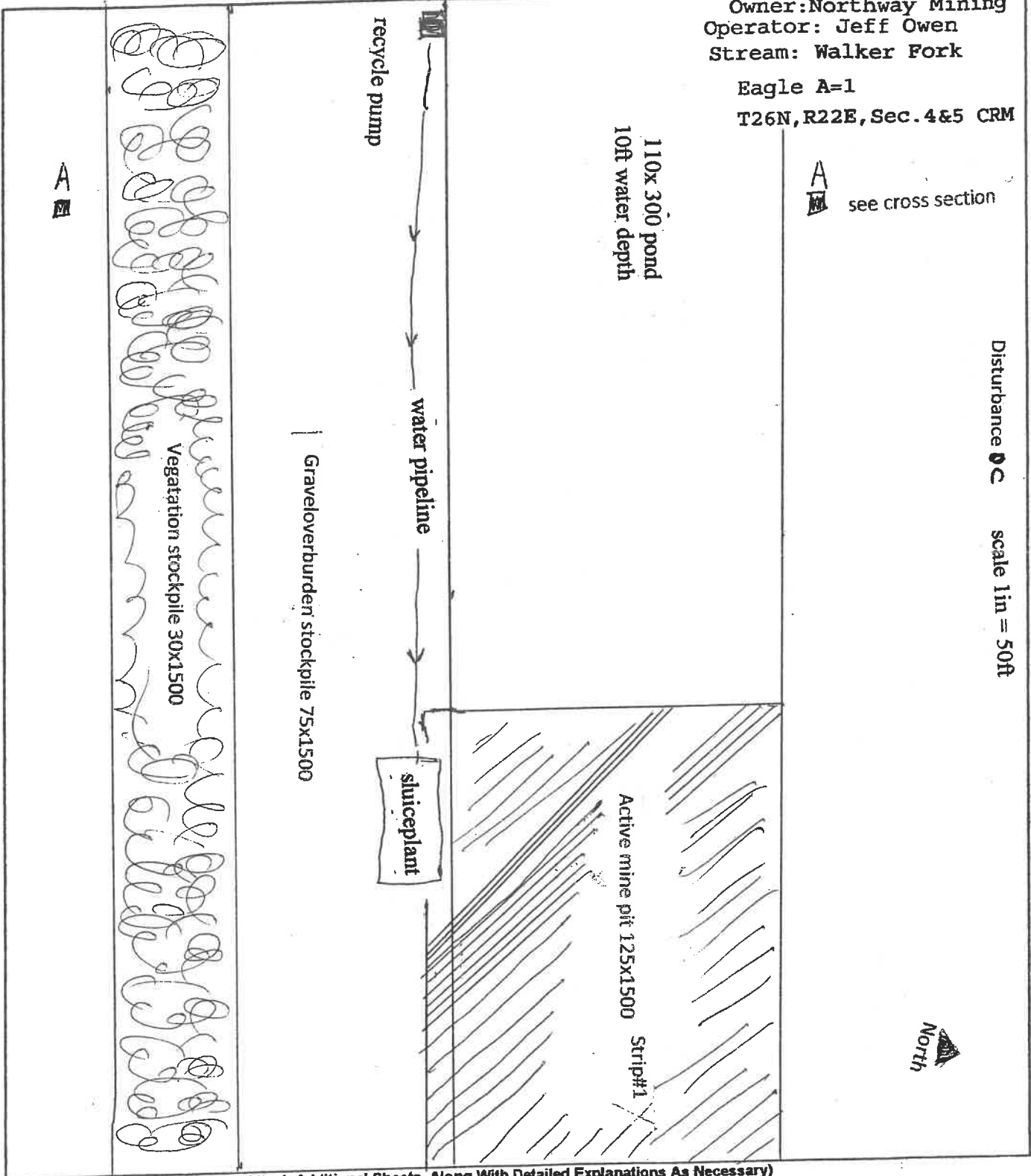
PLAN MAP OF OPERATION

Owner: Northway Mining
 Operator: Jeff Owen
 Stream: Walker Fork
 Eagle A=1
 T26N, R22E, Sec. 4&5 CRM

 see cross section

Disturbance  scale 1in = 50ft

Water Management

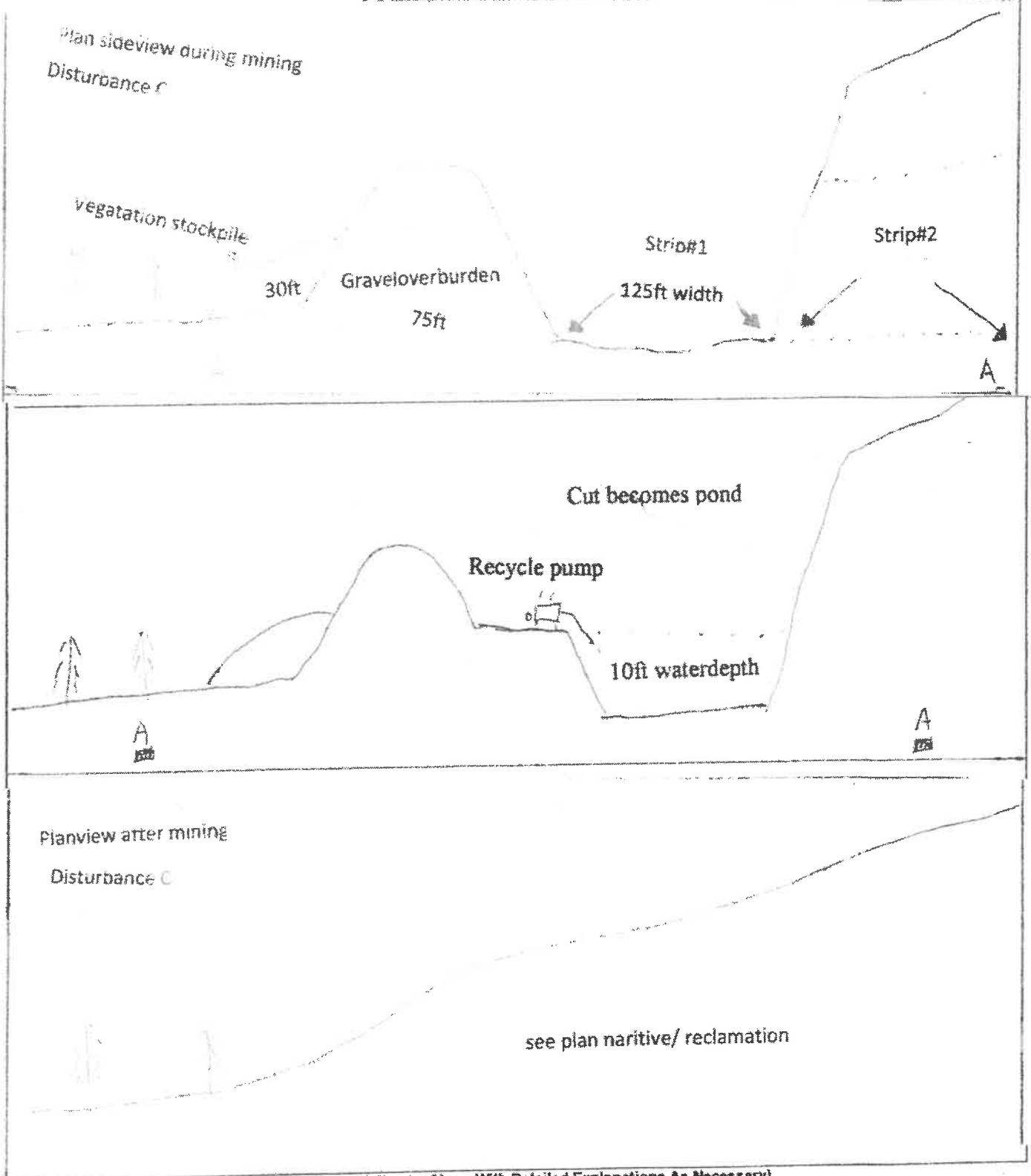


(Attach Additional Sheets, Along With Detailed Explanations As Necessary)
 PLEASE REVIEW THE SKETCH SHEET CHECKLIST TO ENSURE THAT ALL REQUIRED ITEMS ARE INCLUDED

INCOMPLETE SKETCH SHEETS WILL CAUSE THE ENTIRE APPLICATION TO BE RETURNED

PLAN MAP OF OPERATION

(33)



(Attach Additional Sheets, Along With Detailed Explanations As Necessary)
PLEASE REVIEW THE SKETCH SHEET CHECKLIST TO ENSURE THAT ALL REQUIRED ITEMS ARE INCLUDED

INCOMPLETE SKETCH SHEETS WILL CAUSE THE ENTIRE APPLICATION TO BE RETURNED

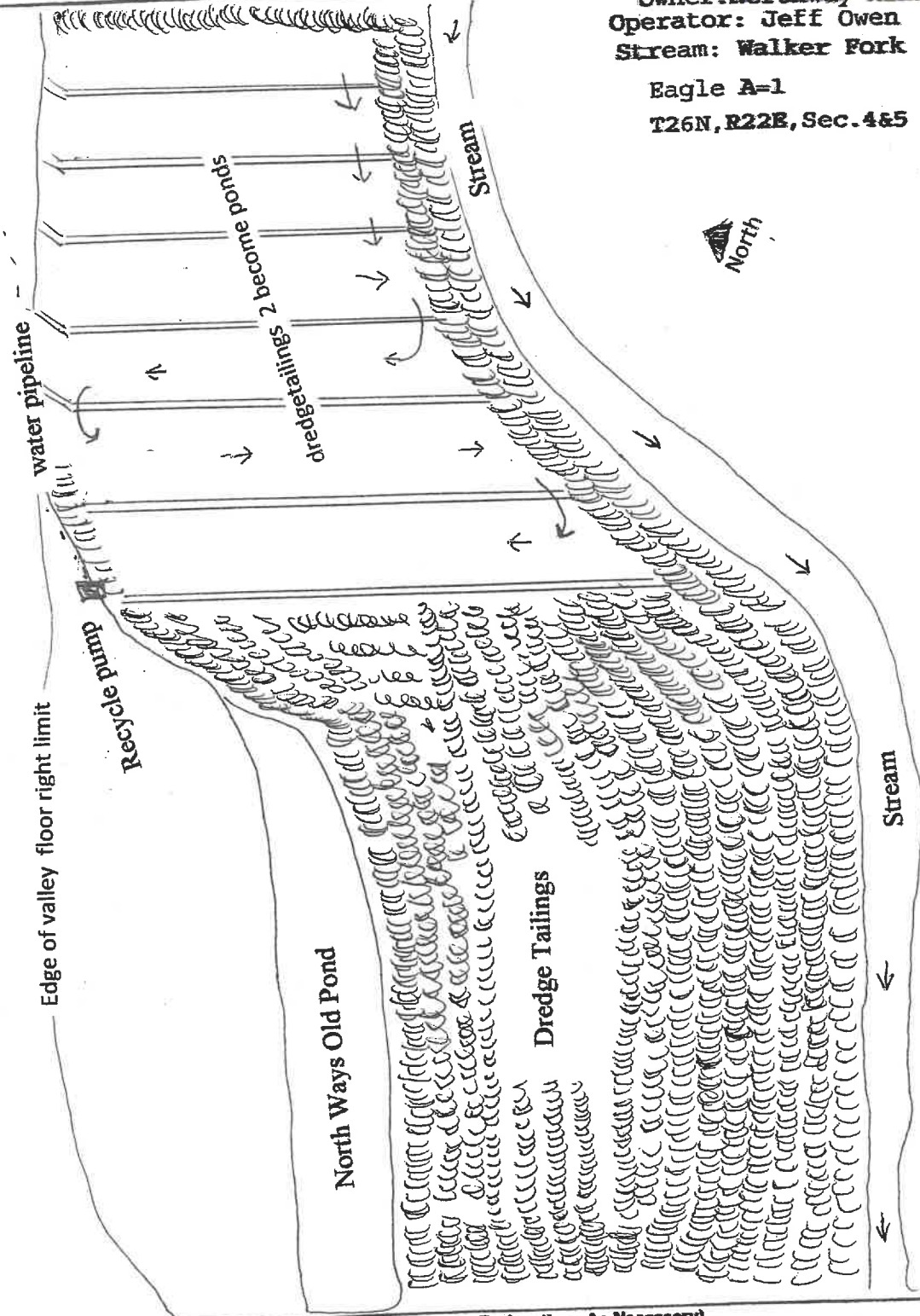
PLAN MAP OF OPERATION

(33)

Owner: Northway Mining
Operator: Jeff Owen
Stream: Walker Fork
Eagle A-1
T26N, R22E, Sec. 4&5 CRM



Area to be mined



Scale 1"=250ft

Disturbance C

Water Management

(Attach Additional Sheets, Along With Detailed Explanations As Necessary)
PLEASE REVIEW THE SKETCH SHEET CHECKLIST TO ENSURE THAT ALL REQUIRED ITEMS ARE INCLUDED

INCOMPLETE SKETCH SHEETS WILL CAUSE THE ENTIRE APPLICATION TO BE RETURNED

PLAN MAP OF OPERATION

(33)

Cross section before

Water Management

Disturbance C

dredgetailings 2 become ponds

Scale 2"=125ft

Owner: ~~Northern Mining~~

Operator: Jeff Owen

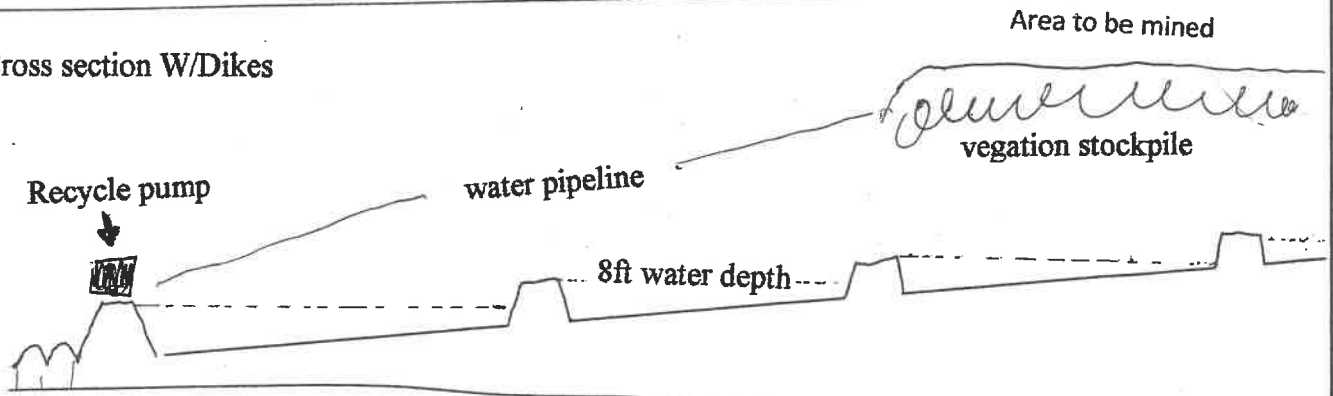
Stream: Walker Fork

Eagle A=1

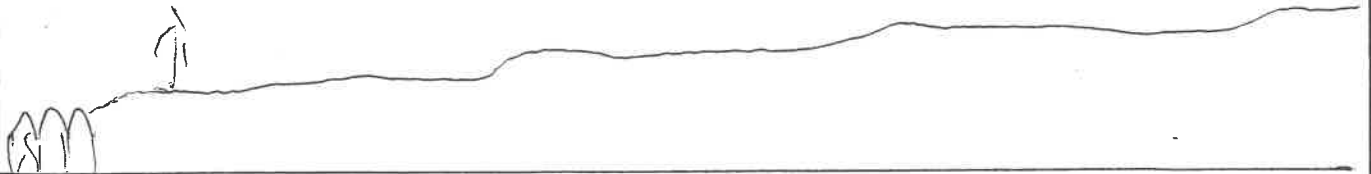
T26N, R22E, Sec. 4&5 CRM



Cross section W/Dikes



Cross section after



(Attach Additional Sheets, Along With Detailed Explanations As Necessary)

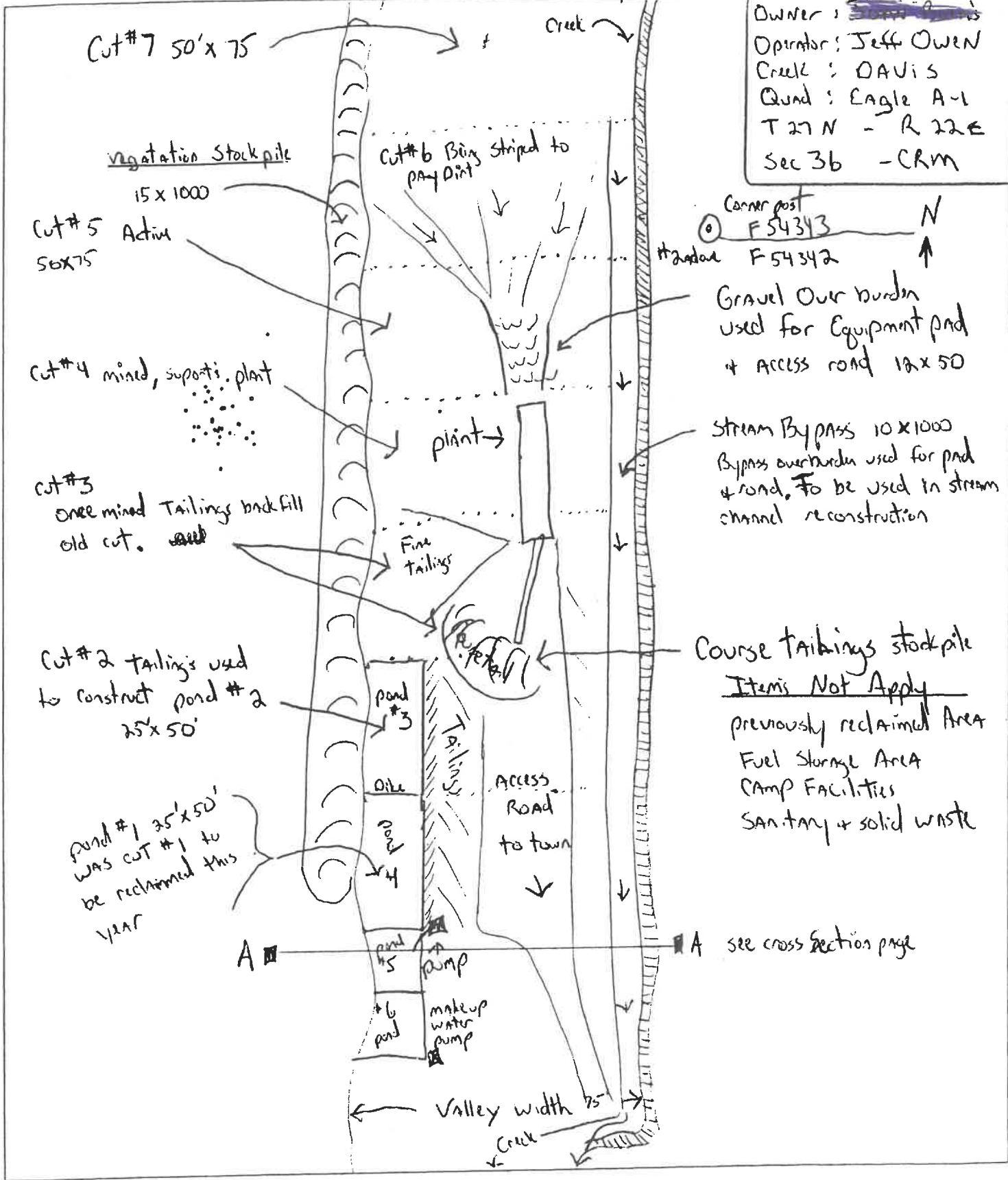
PLEASE REVIEW THE SKETCH SHEET CHECKLIST TO ENSURE THAT ALL REQUIRED ITEMS ARE INCLUDED

INCOMPLETE SKETCH SHEETS WILL CAUSE THE ENTIRE APPLICATION TO BE RETURNED

100 MS = \$ 31.00

PLAN MAP OF OPERATION

Owner : ~~XXXXXXXXXX~~
 Operator : Jeff Owen
 Creek : DAVIS
 Quad : Eagle A-1
 T 27 N - R 22 E
 Sec 36 - CRM



(Attach Additional Sheets, Along With Detailed Explanations As Necessary)

PLEASE REVIEW THE SKETCH SHEET CHECKLIST TO ENSURE THAT ALL REQUIRED ITEMS ARE INCLUDED

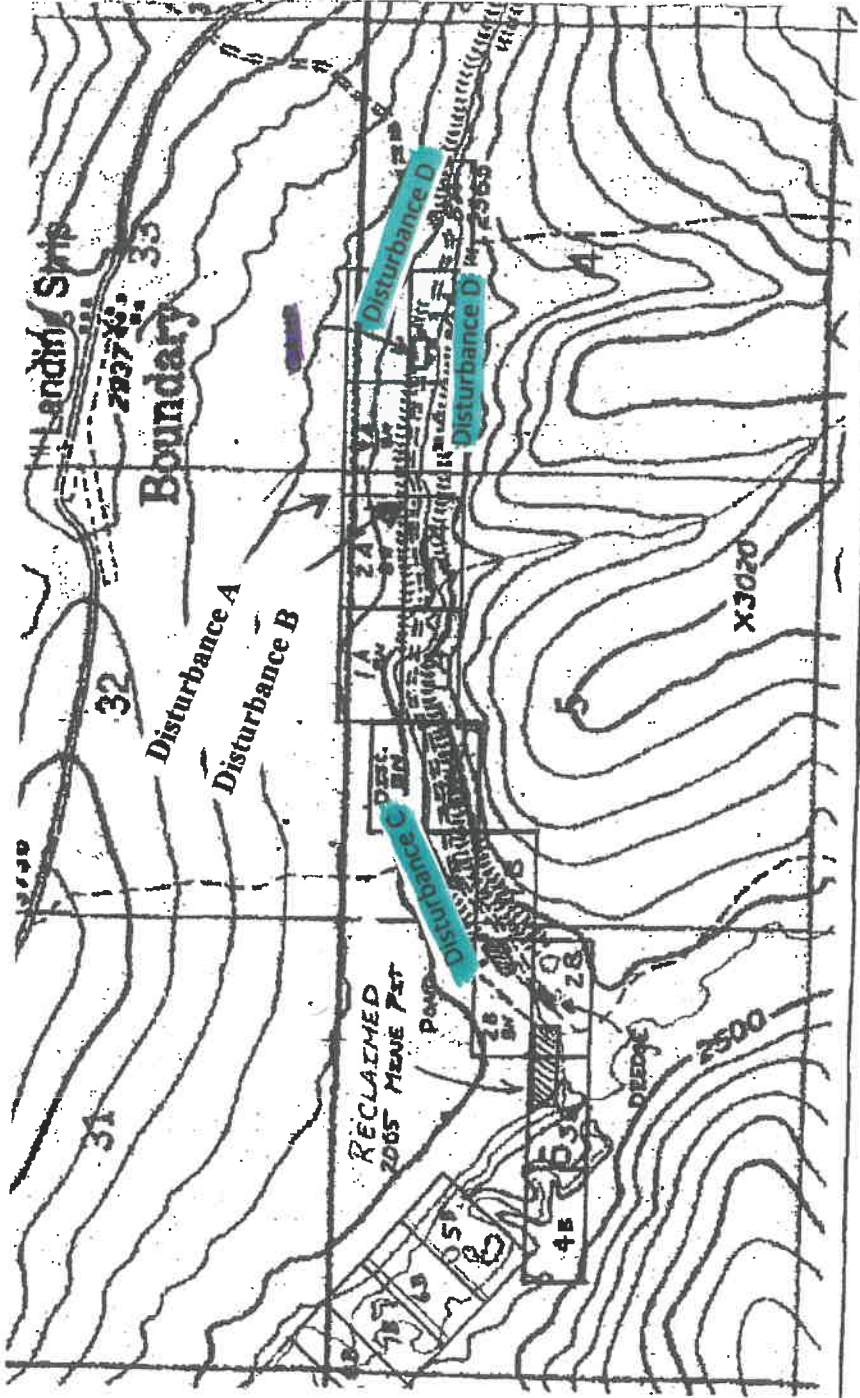
INCOMPLETE SKETCH SHEETS WILL CAUSE THE ENTIRE APMA TO BE RETURNED

**Jeff Owen Plan, Site Map
Walker Fork Placer Mine and
Eagle A-1 T26N, R22E, Sec. 4 & 5 C.R.M.**

January 1 2011

Project Location.....

Scale: 1" = 2,000'



NORDWAND ENTERPRISE

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:

Taylor Hwy to Top of the World Hwy MP 10 turn Rt down Hill to bottom turn left
Housing Existing 30 plus yr steel framed shop built 2018 see Alaska Mapper

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

See Attached

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

See Attached

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

See Attached

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

Fuel Storage is bermed + lined - Empty tanks should fuel tanks leak

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

No Water pumps from Creek -
Trash + food Secured - No Wildlife Harassed
if Cultural Resources are found All Work Stopped + Notify DNR

Plan of Operation Narrative

The area involved in Disturbance C on the right limit of the Walkers Fork is a high terrace with three different terraces that are proposed to be mined for the next 5 to 10 years. Claims (FF061509 Discovery, FF061519 Discovery right limit bench, FF061523 #1 below discovery, and FF061520 #1 below discovery right limit bench) From March 15 to November 15. Are periods of Operation (Exploration, Mining, Reclamation) Areas of disturbance will be less than 10 acres per year.

To start, I will stockpile the vegetative matter for erosion control and future redistribution, then hydraulic the right limit bench strip # 1 (125 X 1500 feet) overburden onto the dredge tailings. I will bulldoze and excavate the dredge tailings into a series of settling ponds to contain muck overburden and create a 100 % recycle system for water usage. We will hydraulic muck to cover dredge tailings with four to eight ft. of rich organic overburden. Once muck overburden has been removed to gravel, gravel overburden will be stockpiled (75 X 1500 feet) to the south side of the proposed pit for access, plant pad. Sluicing Plant will move upstream in new pit and pit becomes recycle settling pond (110 X 300 feet) and will continue upstream for 2500 feet. To connect with disturbance A.

Overburden from the next strip #2 (125 X 1500 feet) will be bulldozed, excavated into mined pit to create new cut , reclaim old pit and so on, until bench is mined out.

The mine pits will be reclaimed by backfilling with overburden and tailings and then contoured and topped with organic rich stockpiled overburden or left as a pond. Parts of the access/ haul road will be maintained and kept for future use.

Reclamation Plan

After mining all overburden piles will be bulldozed/excavated to fill mine pit/cap ponds, and contoured with surrounding areas. Organic rich materials will be spread on top of areas being reclaimed.

Stockpiled vegetation will be spread over reclaimed mining areas to reduce erosion and enhance re-vegetation.

In areas of Disturbance "D" where organics have been removed by previous mining, pond sediment will be used to cap reclaimed areas, to help with re-vegetation.

At the end of minelife, all new roads/trails will be decommissioned and reclaimed by regrading to contour with surrounding areas and any culverts or bridges will be removed for future use.

All camp structures will be removed and relocated to new minesite. Camp and mined areas will be left free of debris and iron remnants.

Interim plan During off season (nov thru april) when mining is not practical equipment will be removed and stored on state mining claims at another location. Measures to stabilize workings are vegetation is stockpiled below areas of disturbance for erosion control during spring breakup and summer months. All other time areas are frozen. Mining areas will be posted and access will be blocked with gates, beams or other devices limited to mine personal only. Cut banks 5ft and higher will be beamed to protect access and deter wildlife. Camp areas will be kept clean and free of trash as not to attract bears.

Water Management Plan

All water used in these operations will be 100% recycled.

Mining Cuts will become recycle ponds . Water will be pumped through pipes to sluicelant.

Make-up water will come from ground seepage or from creek, dependent on water conditions.

After mining, ponds will set to settle solids until clear. Then drained slowly, so not to lose sediment.

HARDROCK EXPLORATION TRENCHING and DRILLING

(32)

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

Trenching: Yes No

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

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

Drilling: Yes No

Type of Drill(s) Used: _____

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

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

Will water be used? Yes No

Water source name(s): _____

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

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

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

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

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

2025 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 2189

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, Jeff Owen 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: 75000 cubic yards (Includes stripping and processed material.)

Sluice days last season: 55 Cubic yards of material processed daily: 800 Annually: 44000

Total acreage disturbed in 2025 State 15, Federal 16, 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 1500 feet and Width 20 feet of stream diversion.

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

Total Area reclaimed in 2025: 3 acres.

Total un-reclaimed acres: 28 (This should match "total acreage currently disturbed" on the 2026 Reclamation Plan Form.)

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

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

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

Other Reclamation Measures Taken:

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

Relationship to Claim(s)

Owner Lessee Operator

Agent For: _____

Signed Jeff Owen Date 4-21-26

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: 28 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: ~~30~~ 34 acres. Total acreage (currently disturbed plus new acres): 34 acres.

Acreage disturbed by land status: 15 State (general) _____ State (Mental Health) _____ Private 16 Federal

Total acreage to be reclaimed in 2026: 10 acres; Total volume of material to be disturbed in 2026: ~~5000~~ _____ 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>Jeff Owen</u> Printed name (Applicant)</p> <p><u>Jeff Owen</u> Signature (Applicant)</p>	Relationship to Mineral Property: <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Lessee <input checked="" type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____	Date: <u>4-21-26</u> APMA #: <u>2189</u>
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**STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES
STATE WIDE BOND POOL RENEWAL FORM
FOR 2026 OPERATIONS**

APMA # 2189

Jeff Owen
Name

Box 20 Chickin AK 99732
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: See APMA

located in T. 26+27N, R. 22E, Sections 4, 5, 32, 33, 12, 36 CR M.

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

1. Only whole number of acres bonded in 2025: 31 acres rounded up to next integer: 31 acres
2. Total whole number of acres disturbed in 2025? 34 acres rounded up to next integer: 34 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 2025 to 2026:
If you claim any acres in 3 or 4 complete the Bond Pool release form.

3. Number of acres bonded in 2025 but not disturbed: 0 acres x \$ 112.50 = \$ _____
(1 minus 2 above)

4. Number of acres reclaimed in 2025 and approved by BLM/DNR. 0 acres x \$ 112.50 = \$ _____
Federal miners must submit a **Financial Guarantee Amount Reduction Letter** from BLM. All miners requesting a reduction of acreage must fill out the application for **Bond Release Form**, and include evidence of their reclamation with Photo/Video documentation unless otherwise specified by DNR.

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

Bonding obligations for 2026:

6. Acreage disturbed but not bonded in 2025 (2 minus 1 above): 3 acres x \$ 150.00 = \$ 450⁰⁰

7. Number of all 2026 unreclaimed acres (2 minus 4 above): 34 acres x \$ 37.50 = \$ 1275⁰⁰
(line 7 should match "total acreage currently disturbed" on your 2026 Reclamation Plan.

8. New acres to be disturbed in 2026: 0 acres x \$ 150.00 = \$ 0

9. Dollar total of lines 6 + 7 + 8: \$ 1725⁰⁰

10. Total acreage bonded in 2026 (7 + 8): 34 acres

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

If line 9 is larger than line 5, the difference is due DNR \$ 1725⁰⁰. Make check payable to: DEPARTMENT OF NATURAL RESOURCES.

Jeffrey R Owen 4-21-2026
Signed - Miner Date

ADNR - Division of Mining, Land & Water 4-21-26
Date

BLM - Bureau of Land Management Date

Submit to DNR

Clear Form