

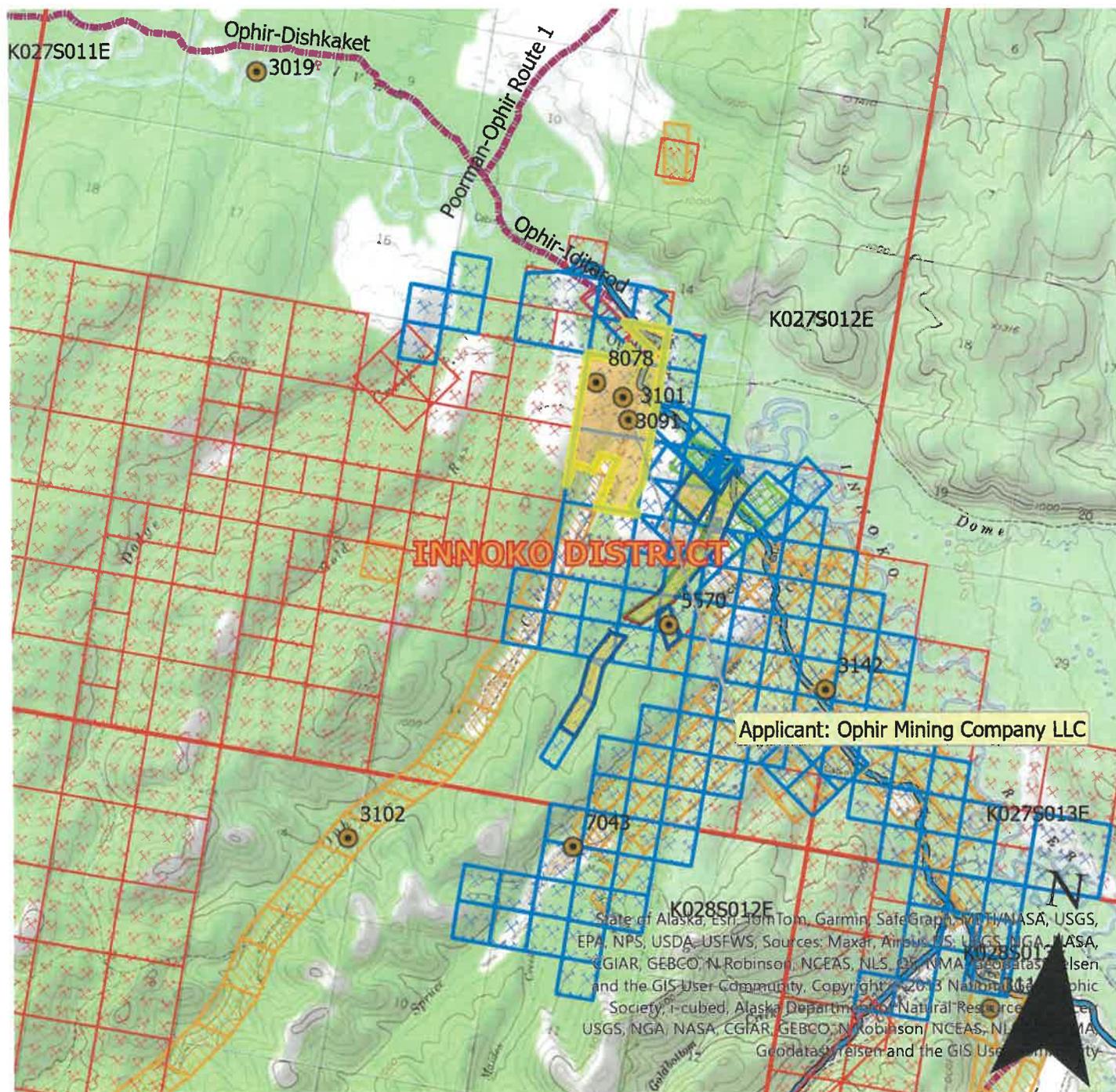
STATE OF ALASKA
2025

Application for Permits to Mine in Alaska (APMA)

Single Year Multi-year Start: 2025 Finish: 2026 APMA Number (A/F/J,Year,****) A253091

| | | | |
|---|---|---|--|
| What type activity are you planning to perform? *REQUIRED (1) | | Surface estate of mineral properties: *REQUIRED (2) | |
| <input type="checkbox"/> Suction Dredging/Reclamation <input type="checkbox"/> Reclamation Only <input checked="" type="checkbox"/> Placer Mining/ Reclamation <input type="checkbox"/> Access <input type="checkbox"/> Hardrock Exploration/ Reclamation | | <input checked="" type="checkbox"/> State (General) <input type="checkbox"/> State (Mental Health) <input type="checkbox"/> Federal <input type="checkbox"/> Private <input type="checkbox"/> City or Borough | |
| Check All That Apply: <input checked="" type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator *Required (3) | | | |
| Name: <u>Ophir Mining Company, LLC - Chuck Merritt</u> | | Primary Phone Number: <u>520-560-5230</u> | |
| Address: <u>Box 1217</u> | | Secondary Phone Number: _____ | |
| <u>Pearce, AZ 85625</u> | | Email: <u>chuck.merritt@stampede-gold.com</u> | |
| Click here for the Department of Commerce Link Alaska Business/Corporation Entity# <u>10002687</u> Registered Agent (Corp./LLC/LP) <u>AA Northwest Registered Agent, Inc</u> | | | |
| Check All That Apply: <input type="checkbox"/> Mineral Property Owner <input checked="" type="checkbox"/> Lessee <input type="checkbox"/> Operator *Required (4) | | | |
| Name: <u>Village Gold Mining Corp. - David Pepin</u> | | Primary Phone Number: <u>818-415-7720</u> | |
| Address: <u>735 S. Glenwood Place</u> | | Secondary Phone Number: _____ | |
| <u>Burbank, CA 91506</u> | | Email: <u>ionpepin@gmail.com and vggold2021@gmail.com</u> | |
| Alaska Business/Corporation Entity# <u>10151050</u> Registered Agent (Corp./LLC/LP) <u>Registered Agents, Inc</u> | | | |
| Check All That Apply: <input type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input checked="" type="checkbox"/> Operator *Required (5) | | | |
| Name: <u>Anvil Creek Mine - Daniel Plano</u> | | Primary Phone Number: <u>541-223-8109</u> | |
| Address: <u>PO Box 1110</u> | | Secondary Phone Number: _____ | |
| <u>Willow, AK 99688</u> | | Email: <u>anvilcreek@gmail.com</u> | |
| Alaska Business/Corporation Entity# <u>2183986</u> Registered Agent (Corp./LLC/LP) _____ | | | |
| Check All That Apply: <input type="checkbox"/> Mineral Property Owner <input type="checkbox"/> Lessee <input type="checkbox"/> 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) 3 | Start-Up/Shut Down: (Month/Day) (9) <u>May 15</u> to <u>Oct 15</u> | |
| Mining District: *REQUIRED (10) Innoko | Applicable USGS Map(s): *REQUIRED (11) Ophir A1 A2 | On What Stream Is This Activity? (12) Ophir Creek | |
| Legal Description of mineral properties to be worked (MTRS) *REQUIRED (13) Example: Fairbanks Meridian Township 001N Range 003E Sections 15, 16, and 21 or F 001N 003E Sec. 15, 16, and 21 Kateel River, 027S, 012E, Sections 14, 15, 22, 23, 26, 27, 28 | | Internal Use Only: | |
| Internal Use Only: Date Application Received Complete: _____ Adjudicator: _____ LAS Entry: _____ Sec 3 CID: _____ Sec 4 CID: _____ Sec 5 CID: _____ Sec 6 CID: _____ | | | |

APMA 3091 Active Area



This map was created on 5/21/2025 by the Alaska Department of Natural Resources as a courtesy to supplement the application received. This map displays a graphical illustration only. Source documents remain the official record.

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Scale: 1:63,360

- BLM AK Federal Mining Claims Active
- BLM AK Federal Mining Claims (Closed)
- Mechanical Placer Mining
- State Mining Claim Active
- RS2477 Historic Transportation Routes

0 0.75 1.5 Miles

Center: 156°32'2"W 63°7'22"N

State of Alaska, Esri, TomTom, Garmin, SafeGraph, VTI/NASA, USGS, EPA, NPS, USDA, USFWS, Sources: Maxar, Airbus, US, USGS, NASA, CGIAR, GEBCO, N. Robinson, NCEAS, NLS, QIT, NMA, Geodatas, Geisen, and the GIS User Community. Copyright © 2023 National Geographic Society, i-cubed, Alaska Department of Natural Resources, Esri, USGS, NASA, CGIAR, GEBCO, N. Robinson, NCEAS, NLS, QIT, NMA, Geodatas, Geisen and the GIS User Community.

| CASE_ID | CSTMNRNM | SPCLCDDSCR | CSSTSDSCR | CLAIM_NAME | NTPSTDT | RFRSHDT |
|------------|---------------------------|-------------------|-------------|------------|-----------------|----------------|
| ADL 712541 | OPHIR MINING COMPANY, LLC | MINING CLAIM (MC) | ACTIVE (35) | OPHIR 2 | 1/25/2012 10:52 | 5/21/2025 4:01 |
| ADL 712542 | OPHIR MINING COMPANY, LLC | MINING CLAIM (MC) | ACTIVE (35) | OPHIR 3 | 1/25/2012 10:52 | 5/21/2025 4:01 |
| ADL 712543 | OPHIR MINING COMPANY, LLC | MINING CLAIM (MC) | ACTIVE (35) | OPHIR 4 | 1/25/2012 10:52 | 5/21/2025 4:01 |

MINERAL PROPERTIES LIST

(14)

Properties that have previous mining disturbance requiring reclamation, active mining/exploration activities, surface improvements, location of a camp, or provides access through the claim block for mining activities. **DO NOT LIST CLAIMS UNLESS LISTED ACTIVITIES ARE ASSOCIATED WITH THEM.**

If requesting more than 12 claims, are additional sheets with ADL/BLM/USMS and legal descriptions attached? Yes No
 Are any of these mineral properties an Upland or Offshore Mining Lease? Yes No

| | ADL/BLM/USMS # | PROPERTY NAME | | ADL/BLM/USMS # | PROPERTY NAME |
|----|----------------|---------------|-----|----------------|---------------|
| 1. | ADL 712541 | Ophir 2 | 7. | | |
| 2. | ADL 712542 | Ophir 3 | 8. | | |
| 3. | ADL 712543 | Ophir 4 | 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 375 Excavator - Feed Plant, Bail Ponds, Dig Ditches, Reclamation | 1 | ✓ | |
| 2. | Cat D8N Dozer - Push Material to Plant, Spread Tailings, Reclamation | 1 | ✓ | |
| 3. | Trommel Wash Plant 225 yph - Process Material | 1 | ✓ | |
| 4. | 10 x 8 Pump - Supply Water for Washplant | 1 | ✓ | |
| 5. | Cat 304 CR Mini Excavator - Clear Brush/Trees, Move supplies | 1 | ✓ | |
| 6. | John Deere 210LE Loader - Mover Material, Move Supplies | 1 | ✓ | |
| 7. | Bobcat Skidsteer S185 - Move Material, Move Supplies | 1 | ✓ | |
| 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: Ophir-Takotna Road

Existing Route or a RST/ RS 2477 Easement with a mineral base surface.
 If the RST/ RS 2477 Easement(s) has a State of Alaska number, please list: RST 19

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

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:

NA

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:

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

NA - All Equipment on site at claim block

State the average total miles traveled in one round trip: _____ State the number of trips proposed: _____

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

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:

125 gallons

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

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

55 Gallon Drums, 500 Gallon Steel Tanks

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

Pickup Bed, Trailer, and Village of Takotna - Tanker Truck

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:
Spill Containment Pans, Absorbent Pads, Spill Proof Dispensers

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

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

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

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

TEMPORARY STRUCTURES/FACILITIES

(18)

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

If "No", Please explain:

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

What type of property is the camp located on? State Federal Private (Patented) City or Borough MHTL

If camp is on private land, provide location:

Proposed perimeter dimensions of camp: 100 Length (feet) 100 Width (feet).

Request use of existing facilities, list ADL(s): ADL 712541

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

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

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

| | Temporary New Structures Quantity | Existing Structure Quantity | Use (Shop, office, etc.) | Dimensions (ft x ft) | Dimensions (ft x ft) | Dimensions (ft x ft) |
|---------------|-----------------------------------|-----------------------------|--------------------------|----------------------|----------------------|----------------------|
| Framed | | 1 | Office, Shelter, Housing | 24 x 24 | | |
| Tent | | | | | | |
| Trailer | | | | | | |
| 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):

Grey Water/Wash Water - 5 gallons/day, surface pit

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. Use of outhouse for privy waste, non-hazardous combustable waste will be incinerated on-site, non-hazardous material that cannot be burned will be hauled to the Takotna Landfill.

What is the distance grey water, biological, and solid waste will be located from the ordinary high water mark of the nearest freshwater body (lake, stream, river, rivulet, etc.), or the mean high water mark of a saltwater body: 300

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

Required: Dismantle and Removal for Structures: Provide a plan for dismantling and removing structures, equipment, and storage tanks. Include the method and timeline for restoration of all location areas. All equipment and buildings will be maintained throughout the mining operation.

Final Reclamation will include removal of equipment, buildings, and supplies to other mine operations in the area or to Takotna.

Scrap Iron will be backhauled, by barge (if feasible) or hauled to the Takotna Landfill for disposal.

This will be accomplished over the course of one mining season.

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 180 ft Height 10 ft Width at crest 6 ft Width at base 12 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? .04

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:

Cat 375 Excavator, Cat D8N Dozer, Cat 304cr mini Excavator, John Deere Front end Loader, Water Pump

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. | Ophir Creek | 63.1388N | 156.5264W | K027S012E23 SENW | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. | Ophir Creek | 63.1381N | 156.5273W | K027S012E23 SENW | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. | | | | | | | |
| 4. | | | | | | | |
| 5. | | | | | | | |

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

WATER USE AUTHORIZATIONS

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

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

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. <i>(Recycle/settling ponds, creek, stream, well, etc.)</i> 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. | | | |
|--|----------|----------|-------|----------------------|---|-------------------------------------|---------|-------------------------------------|
| <u>Example:</u> Unnamed Creek | F | 3N | 3W | 20 | Start-Up | X | Make-Up | X |
| 1. Ophir Creek | KR | 027S | 012E | 23 | Start-Up | <input checked="" type="checkbox"/> | Make-Up | <input checked="" type="checkbox"/> |
| Latitude: 63.1371N | | | | Longitude: 156.5273W | | | | |
| 2. Recycle/Settling Ponds | KR | 027S | 012E | 23 | Start-Up | <input checked="" type="checkbox"/> | Make-Up | <input checked="" type="checkbox"/> |
| Latitude: 63.1388N | | | | Longitude: 156.5264W | | | | |
| 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 <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. Ophir Creek(Intermittent-as needed) | | 500gpm | 1 | 1 | 5 |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| 5. | | | | | |

| C. Recycle/Settling Pond System | Withdrawal Rate (gpm/pump) | Number of Pumps | Hours per Day | Days per Month | Additional Notes: |
|--|--|----------------------------------|--------------------------------|--|--------------------------|
| 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. | | | | | |
| | Pond # 1: L: <u>16</u> ft W: <u>10</u> ft D: <u>6</u> ft | | | Pond # 2: L: <u>90</u> ft W: <u>10</u> ft D: <u>6</u> 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 |
|--|--|---|----------------------------------|--------------------------------|---------------------------------|---|
| Provide information on camp water uses. If an ADEC public drinking water system is used, please attach certificate to operate and/or associated documents. | | | | | | Well, Haul, Stream, Spring, Lake Source(s) will count towards the 5 sources identified in Section A. |
| | 2 | NA | | | | Rain Cistern from Cabin Roof |
| 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. | 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/water/edms>.

Previously issued DEC-APDES Wastewater discharge permit #: AKG370888

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: Ophir Creek

Approximate coordinates of mine site:

Latitude: 63.1383N Longitude: 156.5263W

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

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

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

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

If a mixing zone is requested, provide the following:

Coordinates of discharge location: Latitude: _____ Longitude: _____

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

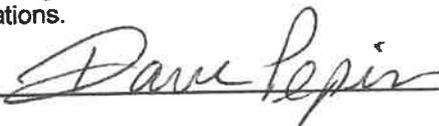
Distance to nearest downstream drinking water source _____ and downstream placer mine _____

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

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

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

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

Signature of Responsible Party: 

Responsible Party Name (First Last, Position) - Printed: David Pepin

Business Name (if applicable) - Printed: Village Gold Mining Corporation

SECTION 404 WETLANDS PERMIT

JURISDICTIONAL DETERMINATION (CORPS JD) and MITIGATION STATEMENT

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

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

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

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

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

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

Latitude: 63.1383N Longitude: - 156.5263W

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:

David Pepin
Print Name

David Pepin
Signature

5/8/25
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: Ophir Creek

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

Diversion Start/upstream Location (Lat/Long) _____

Diversion End/Downstream Location (Lat/Long) _____

Is Stream Diversion? Permanent Temporary _____ year(s) _____ months

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

Annually reclaimed/returned to natural stream Maintained throughout mine life

Dimensions of existing stream in diversion area:

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

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

Dimensions of proposed diversion:

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

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

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

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

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

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 by air or existing Ophir-Takotna Road. Access to the Ophir Creek Mine site is along the existing Ophir Creek Road. There is an existing wood framed cabin at the old townsite of Ophir for office, housing, and camp use.

DESCRIBE PROGRESSIVE STEPS OF MINING METHOD:

Old tailing piles from mining on Ophir Creek in the early to mid 1900's, that were stacked by draglines, will be processed and reclaimed back to the areas approximate natural contour. The mining method involves clearing brush and small trees from old tailing piles with a chainsaw and mini excavator. The brush piles will be stockpiled. The ponds that are in place (from previous mining operations) along the Ophir Creek channel will be used for recycle and settling ponds.

A 10"x8" water pump will be used from the recycle pond to supply water to a Goldfield Trommel Washplant.

A Cat 375 Excavator will feed the old tailing pile material into the washplant, with the wastewater from the sluice box returning into a pre-settling pond before going to the recycle pond. The middling tailings will be used in the stabilization of Ophir Creek, and the oversize tailings will be used in the reclamation plan for the area.

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

Oversize tailings from the washplant will be spread and contoured over the lower areas to approximate the natural environment. Sediment from settling ponds will be spread over the gravels to allow for natural revegetation. A combination of middling and oversize tailings will be used to stabilize and reinforce the banks of the Ophir Creek Channel, with sediment spread to revegetate the area naturally.

Reclamation will occur at the end of the mining season, when active mining is completed in that area.

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

EROSION MANAGMENT PLAN:

Water will be pumped from a recycle pond that is already established on Ophir Creek from previous years of mining. Water will be pumped at a rate of approx. 1050gpm from a 10"x8" pump. Water will return to a pre-settling pond. The mining of old tailing piles will create minimal sediment in the wastewater since the material is mainly gravel and has been washed in a previous mining operation.

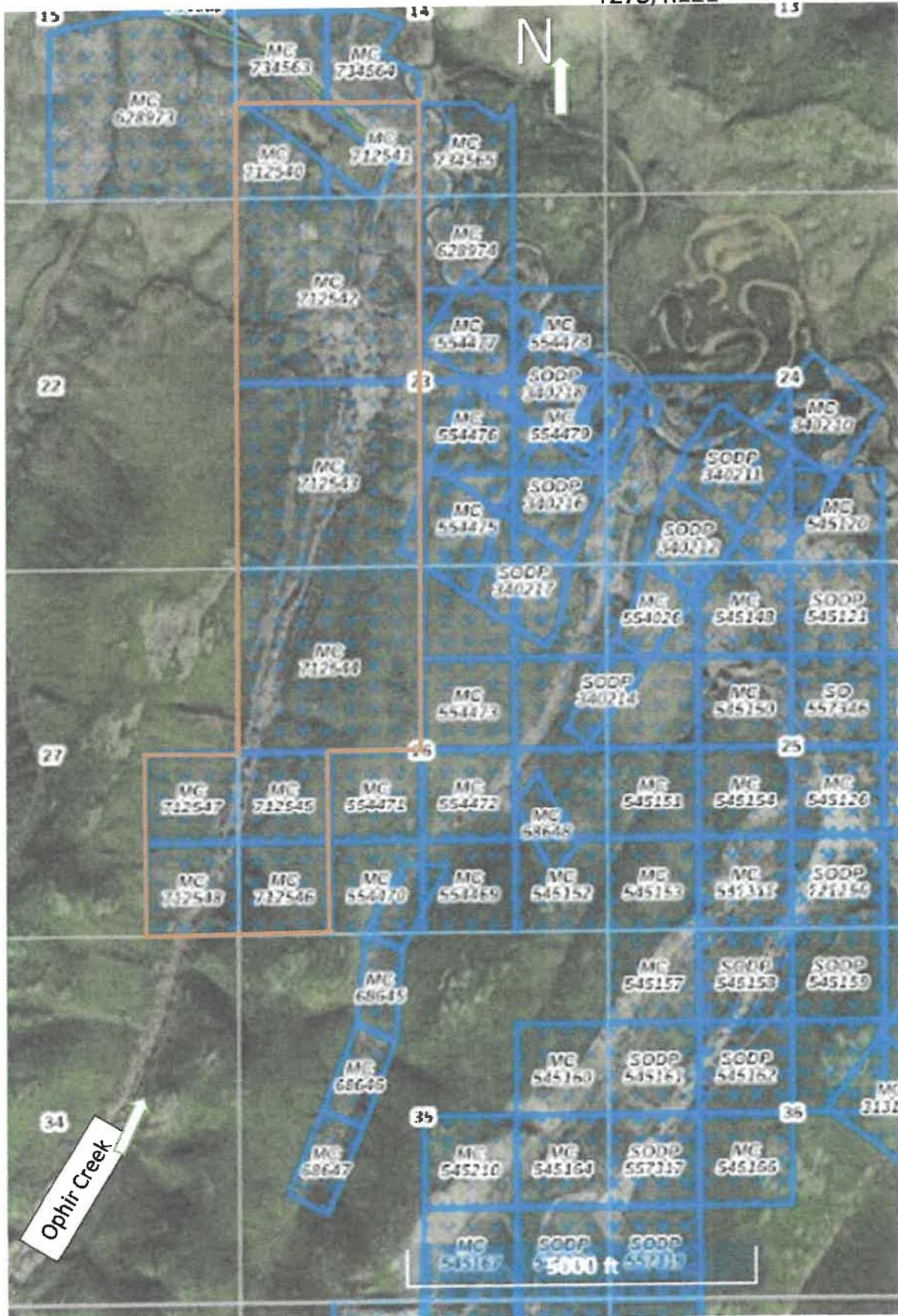
DISCUSS FUEL STORAGE, HANDLING, AND SPILL PREVENTION AND RESPONSE PLANS:

Fuel is delivered to Ophir by a commercial vendor. The fuel will be stored in 55 gallon steel drums and/or in steel 500 gallon tanks. Fuel will be transported in a steel tank, on a trailer or a pickup bed, to refuel equipment then stored at a site at Ophir that is over 100' away from any waterway. Spill pans and absorbent pads will be onsite and used for fuel spills.

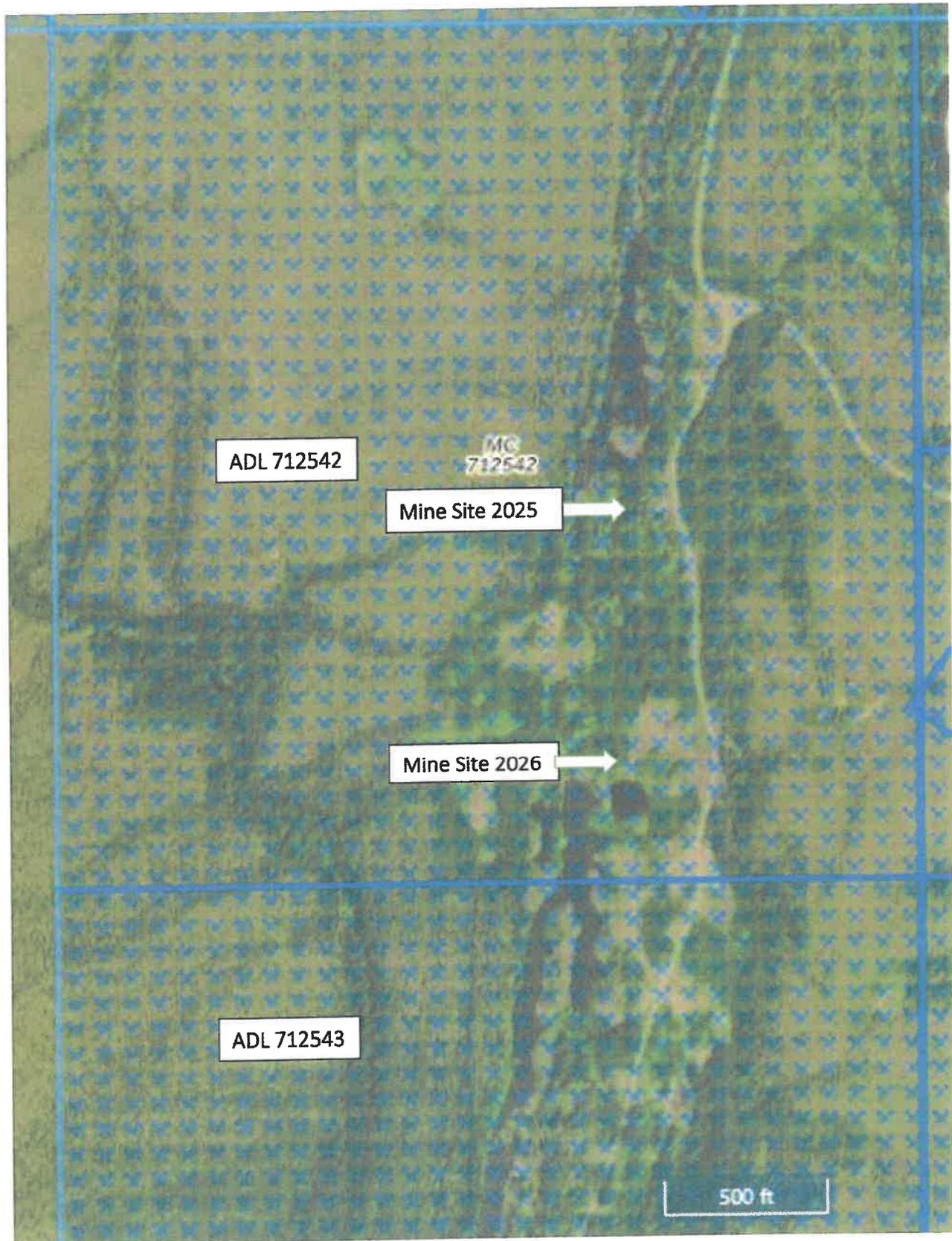
DISCUSS HOW THE OPERATION WILL AVOID/MITIGATE POTENTIAL IMPACTS TO FISH, WILDLIFE AND CULTURAL RESOURCES:

There will be no discharge of wastewater into Ophir Creek from processing material through the washplant. The diversion stream around the mine site provides ample water supply for fish migration. Respect for fish, bird and wildlife habitat is exercised. In the event and cultural resources are discovered, the State will be notified immediately and mining operations will cease until permission is given to resume mining.

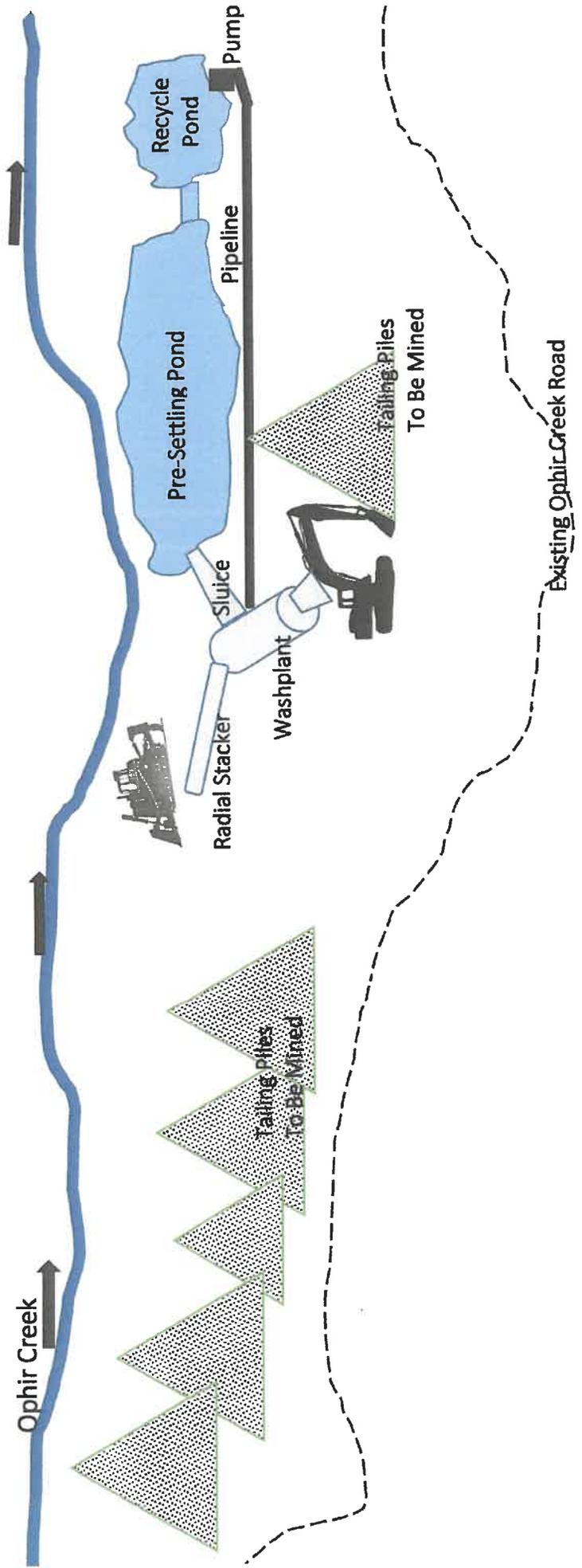
APMA 3091
Dave Pepin – Village Gold
Ophir Creek
Kateel River Meridian
T27S, R12E



APMA 3091
Dave Pepin – Village Gold
Ophir Creek
Kateel River Meridian
T27S, R12E

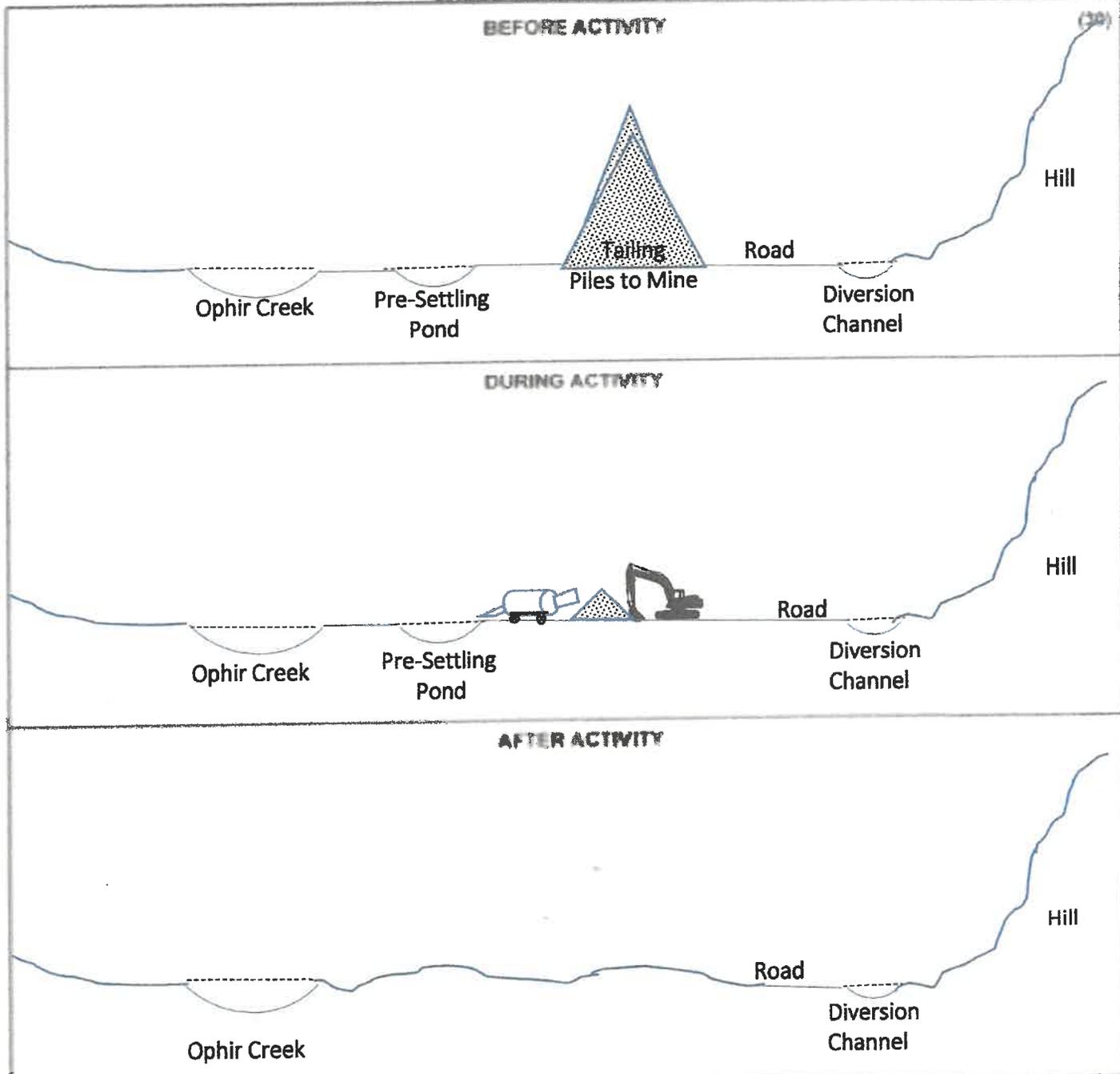


ADL 712542 – Ophir 3 (Sec. 23)
2025 -2026



N ↑
APMA 3091
Dave Pepin – Village Gold
Ophir Creek
Kateel River Meridian
T27S, R12E

CROSS SECTION SKETCH REQUIRED



| | | | |
|--|------------|--------------|----------------|
| Date: | 12/10/2024 | Prepared By: | Dave Pepin |
| STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER | | | |
| MAP: Ophir A1 A2 | | | |
| Sec. 14: | 23 | Township: | 27S Range: 12E |
| Scale: | 1" = 125' | ADL#: | 712542, 712543 |
| SHEET: | 1 | of | 1 |
| APMA#: | 3091 | | |

2024 ANNUAL RECLAMATION STATEMENT

(33)

- Placer Mining
- Suction Dredging
- Hardrock Exploration

APMA # 3091

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

In accordance with AS 27.19 (Reclamation Act):

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

Volume of material disturbed in 2024: 12,000 cubic yards (Includes stripping and processed material.)

Sluice days last season: 16 Cubic yards of material processed daily: _____ Annually: 12,000

Total acreage disturbed in 2024: State 3, 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 2400 feet and Width 5 feet of stream diversion.

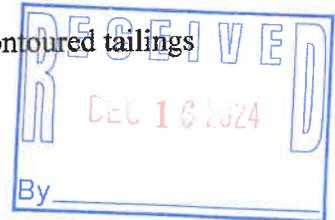
Stream diversion: Temporary Permanent No Diversion (check one).

Total Area reclaimed in 2024: 0 acres.

Total un-reclaimed acres: 3 (This should match "total acreage currently disturbed" on the 2025 Reclamation Plan Form.)

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

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



Other Reclamation Measures Taken:

Tailings were spread and contoured, but have not completed spreading fines and revegetation.

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

Relationship to Claim(s)

- Owner Lessee Operator
- Agent For: _____

Signed Dave Pepin Date 12/12/2024

2025 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

| | | |
|---|---|--|
| <input 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 checked="" 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). |
|---|---|--|

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: 3 acres. This should match: "Total Unreclaimed Acres" on your 2024 Annual Reclamation Statement for Small Mines, or line #7 on your 2025 Bond Pool Renewal Form. Disturbed ground includes all unreclaimed mining and exploration activity (excluding camps and roads) since October 1991. Federal operators must include areas of camps and roads.

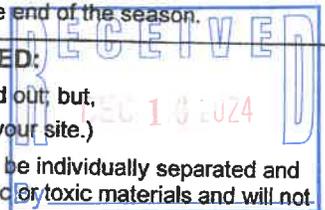
New acres to be disturbed in 2025 1 acres. Total acreage (currently disturbed plus new acres): 4 acres.

Acreage disturbed by land status: 4 State (general) _____ State (Mental Health) _____ Private _____ Federal _____

Total acreage to be reclaimed in 2025: 2 acres; Total volume of material to be disturbed in 2025: 20,000 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.

| | | |
|---|---|--|
| David Pepin Printed name (Applicant) | Relationship to Mineral Property: <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Lessee <input type="checkbox"/> Operator <input type="checkbox"/> Agent For: _____ | Date: <u>12/12/2024</u> APMA #: <u>3091</u> |
| Signature (Applicant) | | |

NOTICE OF OPERATOR AUTHORIZATION – MINERAL LOCATIONS

All operators or lease holders submitting APMA's for operations on mineral locations must submit a "Notice of Authorization" from the owner of record. This notice of authorization must name the operator and leaseholder (if different), the mineral properties by their designation (e.g.; ADL, AKFF, USMS, MTRS) and the time frame (beginning and ending dates) for which the authorization remains in effect. The Division of Mining, Land & Water will only issue a mining authorization for private land, per 11 AAC 97.310.(7), after notarized receipt of this Notice. Please include it with your APMA.

OPERATOR AUTHORIZATION

APMA# _____

I, _____, OWNER of mineral property(s):

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

(Attach additional sheet if necessary)

Have authorized _____

Address of Operator _____

to operate on these claims from ____ / ____ / ____ to ____ / ____ / ____

Owner's Signature _____ Date _____

Check Type of Mineral Property(s)

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

NOTARY

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

For (owner)

(Signature of Notary) _____

My commission expires:

N/A

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

I, David Pepin, LESSEE of mineral property(s) :

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

ADL712540 ADL712541 ADL712542 ADL712543 ADL712544

ADL712545 ADL712546 ADL712547 ADL712548

(Attach additional sheet if necessary)

have authorized Daniel Plano to operate on these claims from 01 / 01 / 2025 to 12 / 31 / 2026.

Lessee's Signature David Pepin Date 8 Apr 25

Lessee's Address 735 Glenwood Pl, Burbank Ca 91506

Check Type of Mineral Property(s)

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

NOTARY:

Subscribed and sworn to before me this 8th day of April, 20 25

For (Lessee)

(Signature of Notary) Brian Spaul

My commission expires: 09/18/2025

**SEE
ATTACHED
B.S. 4.8.2025**

CALIFORNIA JURAT CERTIFICATE

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Los Angeles

Subscribed and sworn to (or affirmed) before me on this 8 day of April
2025, by David Pepin

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

WITNESS MY HAND AND OFFICIAL SEAL.

Brian Sproule
Signature of Notary Public



(Notary Seal)

OPTIONAL INFORMATION

The jurat contained within this document is in accordance with California law. Any affidavit subscribed and sworn to before a notary shall use the preceding wording or substantially similar wording pursuant to Civil Code sections 1189 and 8202. A jurat certificate cannot be affixed to a document sent by mail or otherwise delivered to a notary public, including electronic means, whereby the signer did not personally appear before the notary public, even if the signer is known by the notary public. The seal and signature cannot be affixed to a document without the correct notarial wording. As an additional option an affiant can produce an affidavit on the same document as the notarial certificate wording to eliminate the use of additional documentation.

DESCRIPTION OF ATTACHED DOCUMENT

Notice of Operator Authorization - Material Locations
Operator Authorization
(Title of document)

Number of Pages _____ (Including jurat)

Document Date _____

(Additional Information)

CAPACITY CLAIMED BY THE SIGNER

- Individual
 Corporate Officer
 Partner
 Attorney-In-Fact
 Trustee
 Other: _____