



THE STATE  
*of* **ALASKA**  
DIVISION *of* MINING,  
LAND *and* WATER

**APPROVED RECLAMATION PLAN**  
**APPROVAL # 9828**

The Alaska Department of Natural Resources, Division of Mining, Land, & Water, in accordance with Alaska Statute 27.19 (Reclamation Act), does hereby grant an Approved Reclamation Plan to:

**PANTHER MINERALS (AK) INC.**  
**305-1770 BURREARD ST.**  
**VANCOUVER BC, CANADA V6J 3G7**

**TUBUTULIK MINING COMPANY LLC**  
**27732 WOODPECKER HILL ROAD NE**  
**PAULSBO WA, 98370**

This Approved Reclamation Plan is for activities upon State & Federal lands described by the following locations: ADL's 741076-741078, 741085-741087, 741094-741096, 741163, 741166, 741170, 741173, 741178-741200 and AKFF 0446292, 046294-046300, 046302, 055946 & 055947 excluding valid, prior, and existing mineral rights. All activities are subject to the Terms of this Approved Reclamation Plan attached hereto and made a part hereof.

**This operation has been bonded through the State Reclamation Bond Pool, under APMA #9828, for a proposed disturbance of 1 Acres, for the 2024 mining season.** The refundable portion of the bond pool deposit may be returned after reclamation is completed and approved by the Division of Mining, Land & Water.

This approval is valid through 12/31/2028, unless sooner revoked at will or for cause. Although this office intends to conduct annual field assistance visits to ensure your activity conforms to the plans submitted, please note, by December 31<sup>st</sup> each year, you are required to submit the following:

1. A Reclamation Statement detailing the reclamation actions taken during that mining season. This statement serves as the annual report required under 11 AAC 97.320(a).
2. A Reclamation Plan form (Use Reclamation/Signature Page of the APMA).
3. A completed Bond Renewal form for the coming season. Federal miners must submit a Bond Renewal Form signed by BLM.
4. If requesting bond release for reclaimed acres, please provide a notarized Application for Release of Reclamation Bond. You must include photographs or video of the completed reclamation work; If you are a BLM operator, a copy of the BLM's reclamation approval letter.

Changes to the intended Reclamation Plan described in Application for Permits to Mine in Alaska # 9828 shall be submitted to this office in writing and approved in advance before such work can begin.

This decision takes effect immediately.

Approved: *Dave Charron*  
Dave Charron  
Authorized Officer

Date: 10/4/2024

## **TERMS OF APPROVAL**

### **Section 1: RECLAMATION STIPULATIONS**

In accordance with AS 27.19 and 11AAC 97 approval of your application is hereby granted, and the following reclamation stipulations will be used:

- a. Topsoil and overburden muck, not promptly redistributed to an area being reclaimed, shall be separated and stockpiled for future use. This material shall be protected from erosion and contamination by acidic or toxic materials and shall not be buried by broken rock.
- b. The area reclaimed shall be reshaped to blend with surrounding physiography using strippings, and overburden, then be stabilized to a condition that shall retain sufficient moisture to allow for natural revegetation.
- c. Stockpiled topsoil, overburden muck and organic material shall be spread over the contoured exploration to promote natural plant growth.
- d. Exploration trenches shall be backfilled, and the surface stabilized to prevent erosion. Brush piles, stumps, topsoil, and other organics shall be spread on the backfilled surface to inhibit erosion and promote natural revegetation. Exploration trenches will have water bars installed as needed for erosion control. Exploration trenches on state lands shall be flagged and signs posted to notify the public of the existence of the open trenches. All exploration trenches shall be reclaimed by the end of the exploration season in which they are constructed, unless specifically approved by the Division of Mining, Land & Water.
- e. Shallow auger holes (limited to depth of overburden) shall 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.
- f. All drill hole casings shall be removed or cut off at, or below, ground level.
- g. All drill holes shall be plugged by the end of the exploration season during which they are drilled, unless otherwise specifically approved by the Division of Mining, Land & Water.
- h. All drill holes shall be plugged with bentonite holeplug, a benseal mud, or equivalent slurry, for a minimum of 10 feet within the top 20 feet of the drill hole in competent material. The remainder of the hole will be backfilled to the surface with drill cuttings. If water is encountered in any drill hole, a minimum of 7 feet of bentonite holeplug, a benseal mud, or equivalent slurry shall be placed immediately above the static water level in the drill hole. Complete filling of the drill holes, from bottom to top, with a bentonite holeplug, benseal mud, or equivalent slurry is also permitted and is considered to be the preferred method of hole closure.
- i. If artesian conditions are encountered, the operator shall contact the Department of Environmental Conservation (907) 451-2136 for hole plugging requirements.
- j. Upon completion of drilling activity, drill pads shall be reclaimed as necessary, including reseeding, to encourage natural revegetation of the sites and protect them from erosion.
- k. Roads and surface disturbance shall be held to a minimum. Exploration roads, drills pads and trenches shall be constructed in such a manner that vegetation and topsoil will not be buried beneath overburden or broken rock. This may require the use of a track excavator for construction of these facilities on slopes so as to allow for segregation of materials during construction and subsequent reclamation. Exploration roads will have water bars installed for erosion control, and at the end of the project will be reclaimed by backfilling, contouring, and spreading of organic rich overburden to promote stabilization and natural revegetation.

### **SECTION 2: DEFAULT**

If recipient should fail to comply with the terms and stipulations contained in this approval, and after receiving written notice, fails to remedy such default within the time specified in the notice, the Director may revoke this approval.

### **SECTION 3: OTHER PERMITS**

Be advised that issuance of this Approved Reclamation Plan does not relieve the applicant of the responsibility of securing other permits required by Federal, State, or local authorities. Neither does this approval constitute certification of any property right nor land status claimed by the applicant.

#### **SECTION 4: SAVE HARMLESS**

The recipient of this approval shall indemnify, save harmless, and defend the Department, its agents and its employees from any and all claims, actions or liabilities for injuries or damages sustained by any person or property arising directly or indirectly from permitted activities or the permittee's performance under this approval. However, this provision has no effect, if, and only if, the sole proximate cause of the injury is the Department's negligence.

**SECTION 5: EAGLE AVOIDANCE:** Bald and Golden Eagles are Federally protected species regulated through the U.S. Fish & Wildlife Service (USFWS). Eagles are protected under the Bald and Golden Eagle Protection Act (Eagle Act), and the Migratory Bird Treaty Act. The Eagle Act prohibits the direct and indirect take of eagles, their parts, eggs and nests (even unoccupied/alternative nest). If an eagle nest is located within one-half mile of the mining footprint, an eagle or nest take permit might be recommended. The USFWS can provide general and project-specific recommendations that help to avoid and minimize unlawful eagle take. Please contact their office as soon as possible for assistance. They can be reached by calling the Northern Alaska Field Office in Fairbanks at (907) 456-0203 or the Southern Alaska Field Office in Anchorage at (907) 271-2888.

#### **SECTION 6: APPEAL**

An eligible person affected by this decision may appeal to the DNR Commissioner per AS 44.37.011 and 11 AAC 02. Any appeal must be received within twenty (20) calendar days after issuance of this decision under 11 AAC 02.040. An eligible person must first appeal a decision to the Commissioner before seeking relief in superior court. The Alaska Court System establishes its own rules for timely appealing final administrative orders and decisions of the department. Appeals may be mailed or hand-delivered to the DNR Commissioner's Office, 550 W. 7th Avenue, Suite 1400, Anchorage, Alaska, 99501; or faxed to (907)-269-8918; or sent by electronic mail to [dnr.appeals@alaska.gov](mailto:dnr.appeals@alaska.gov). Appeals must be accompanied by the fee established in 11 AAC 05.160(d)(1)(F), which has been set at \$200 under the provisions of 11 AAC 05.160 (a)-(b). A copy of 11 AAC 02 is available on the department's website at <https://dnr.alaska.gov/mlw/pdf/DNR-11-AAC-02.pdf>.

Commencement of activity under this authorization deems acceptance of its terms and conditions.