



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Natural Resources

DIVISION OF MINING, LAND & WATER
MINERAL RESOURCES SECTION

ANCHORAGE OFFICE

550 W 7TH AVENUE SUITE 900B
ANCHORAGE, ALASKA 99501

MAIN (907) 269-8647

FAX (907) 269-8949

FAIRBANKS OFFICE

3700 AIRPORT WAY
FAIRBANKS, ALASKA 99709

MAIN (907) 458-6896

OR (907) 451-2774

FAX (907) 451-2703

December 1st, 2014

APPLICATION FOR PERMITS TO MINE IN ALASKA (APMA)

Dear Miner:

Attached you will find the 2015 Application for Permits to Mine in Alaska renewal forms. Some are pertinent to your continuing multi-year operation. As always we encourage you to submit them early.

Please review this information carefully and indicate any change of address.

Multi-Year Renewal Requirements:

For those miners who have a multi-year application, the following forms need to be submitted annually:

1. Signed Reclamation Plan or Letter of Intent to Reclaim.
2. Signed Bond renewal form with appropriate fees (if applicable),
3. Signed Reclamation Statement

As a reminder, 2014 applicants are required to file an Annual Reclamation Statement by December 31, 2014 to keep their small miners exemption from bonding requirements or to satisfy the reporting requirements of their reclamation plan. This statement is due whether or not activity took place in 2014.

Sincerely,

A handwritten signature in cursive script that reads "Jack Kerin".

Jack Kerin
Geologist IV
DNR Mining Section

RECLAMATION PLAN

(30)

RECLAMATION PLAN

(Disturbed Area 5 Acres Or Greater or BLM Notices)

LETTER OF INTENT TO DO RECLAMATION

(Disturbed Area Less Than 5 Acres)

In accordance with Alaska Statute 27.19, reclamation is required of all mining operation. 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 "Letter of Intent To Do Reclamation" for operations under 5 acres. If you do not intend to use the reclamation methods presented below, please provide additional information concerning your plans for reclamation under separate attachments.

BLM requires that the reclamation plan be consistent with §43 CFR 3809.420, Performance Standards for the Surface Management regulations. Refer to 43 CFR 3809 or the BLM minerals website available at <http://www.blm.gov/ak/st/en/prog/minerals.html> for more information on what is needed for a reclamation plan.

Total acreage currently disturbed: _____ acres. This should match: "Total Unreclaimed Acres" on your 2014 Annual Reclamation Statement for Small Mines, or line #7 on your 2015 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 2015 _____ acres. Total acreage (currently disturbed plus new acres): _____ acres.

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

Total acreage to be reclaimed in 2015: _____ acres; and:
 Reclamation conducted concurrently with the exploration. Reclamation will be conducted at the end of the exploration season

Total volume of material to be disturbed in 2015: _____ cubic yard. (Including strippings and overburden to be removed. (1 acre of disturbance is equal to 4,840 square yards).

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.
- 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. Exploration trenches 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 DMLW.
- 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.
- All drill hole casings shall be removed or cut off at, or below, ground level. All drill holes shall be plugged by the end of the exploration season with bentonite holeplug or equivalent slurry, for a minimum of 10 feet within the top 20 feet of the drill hole. 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 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 bentonite holeplug or equivalent slurry is also permitted and is considered to be the preferred method of hole closure during which they are drilled, unless otherwise specifically approved by the DMLW.
- If artesian conditions are encountered, the operator shall contact the DMLW (Kindra Geis (907) 451-2790) or the DEC (Tim Pilon at 907 451-2136) for hole plugging requirements.
- All buildings and structures constructed, used or improved, on State land, will be removed, dismantled, or otherwise properly disposed of at the completion of exploration. The campsite will be cleaned up and left free of debris. In consideration of potentially significant historic properties/cultural resources, please do not remove or disturb any buildings, structures, objects, or artifacts that were located on the site prior to the current operation without preauthorization from SHPO (Contact Mckenzie Johnson of SHPO at (907) 269-8726 or mckenzie.johnson@alaska.gov).

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.

2. Federal land managers may require reclamation measures different to those identified above.

BONDING: In accordance with AS 27.19, bonding is required for all operations having a mined area of ≥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 than that amount. A Statewide bonding pool has been established and may be joined by completing the bond pool application form. No reclamation plan approval goes into effect until the bonding pool deposit and annual nonrefundable fee are paid. Federal land managers may have additional bonding requirements. Use bond form to calculate area of disturbance for bonding.

<p>_____ Printed name (Applicant)</p> <p>_____ Signature (Applicant)</p>	<p align="center">Relationship to Claim(s)</p> <p align="center">Owner Lessee Operator</p> <p>Agent For: _____</p>	<p>Date: _____.</p> <p>APMA #: _____</p>
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**STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES
STATE WIDE BOND POOL RENEWAL FORM
FOR 2015 OPERATIONS**

APMA # _____.

Name

Mailing Address

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: _____.

located in T. _____, R. _____, Sections _____, _____ M.

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

1. Number of acres bonded in 2014: _____ acres
2. Total number of acres disturbed in 2014? _____ 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 2014 to 2015:

3. Number of acres bonded in 2014 but not disturbed: _____ acres x \$ 112.50 = \$ _____.
(1 minus 2 above)
4. Number of acres reclaimed in 2014 and approved by BLM/DNR
(must submit Bond Release Application for State claims, _____ acres x \$ 112.50 = \$ _____.
when field inspection was not completed for reclaimed area --
(PHOTO/VIDEO DOCUMENTATION REQUIRED.)
5. Dollar total of lines 3 + 4: \$ _____.

Bonding obligations for 2015:

6. Number of acres disturbed but not bonded in 2014: _____ acres x \$ 150.00 = \$ _____.
7. Total number of all unreclaimed acres: _____ acres x \$ 37.50 = \$ _____.
(line 7 should match "total acreage currently disturbed"
on your 2015 Reclamation Plan. (2 minus 4 above)
8. New acres to be disturbed in 2015: _____ acres x \$ 150.00 = \$ _____.
9. Dollar total of lines 6 + 7 + 8: \$ _____.
10. Total acreage bonded in 2015 (7 + 8): _____ 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 \$ _____.. Make check payable to: DEPARTMENT OF NATURAL RESOURCES.

Signed – Miner Date

ADNR - Division of Mining, Land & Water Date

BLM - Bureau of Land Management Date

**STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
STATE WIDE BOND POOL FORM**

APMA # _____.

Name

Mailing Address

City State Zip Code

Submits unto the State of Alaska, Department of Natural Resources, the sum of

\$ _____ DOLLARS

for payment into the State Wide Bonding Pool to meet the bonding requirements of Alaska Statute 27.19 for mining activity located on claim numbers

These claims are located within legal description (Township, Range, Section, Meridian

This bond amount was calculated as follows:

For **Federal Claims**: The total area of the mining operation, including camp site, access roads, unreclaimed areas, and areas to be stripped for mining next season is _____ acres. Acreage should be rounded to the next whole acre. This acreage must include all areas disturbed by mining operations after January 1, 1981, that have not been approved as reclaimed by BLM. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

For **State and Patented Claims**: The active mining disturbance, not including camp and access roads is _____ acres (acreage should be rounded to the next whole acre). This includes all areas that are part of the mining operation; including stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds. This acreage must include all areas disturbed by a mining operation after October 15, 1991 that have not been approved as reclaimed by ADNR. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

Refundable bond deposit (new): _____ acres X \$112.50 = \$ _____.

Nonrefundable bond pool annual fee (new): _____ acres X \$ 37.50 = \$ _____.

Total \$ _____.

Make check payable to 'Department of Natural Resources'. Sign and return form with applicable fees to: DNR - Mining: 550 W. 7th Ave. Suite 900B, Anchorage, AK 99501-3577 or 3700 Airport Way, Fairbanks, AK 99709-4699.

Signed - Miner

Date

ADNR - Division of Mining, Land & Water

Date

BLM - Bureau of Land Management

Date

AMENDED ACREAGE
STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
STATE WIDE BOND POOL FORM

APMA # _____.

Name

Mailing Address

City State Zip Code

Submits unto the State of Alaska, Department of Natural Resources, the sum of
\$ _____ DOLLARS

for payment into the State Wide Bonding Pool to meet the bonding requirements of Alaska Statute 27.19 for mining activity located on
claim numbers

These claims are located within legal description (Township, Range, Section, Meridian

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acres. Acreage should be rounded to the next whole acre. This acreage must include all areas disturbed by mining operations after January 1, 1981, that have not been approved as reclaimed by BLM. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

For **State and Patented Claims**: The active mining disturbance, not including camp and access roads is _____ acres (acreage should be rounded to the next whole acre). This includes all areas that are part of the mining operation; including stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds. This acreage must include all areas disturbed by a mining operation after October 15, 1991 that have not been approved as reclaimed by ADNDR. If a mining operation disturbs a previously mined area, that area must also be included in the acreage to be bonded.

Original acreage bonded: _____.

New acreage bonded: _____.

Refundable bond deposit (new): _____ acres X \$112.50 = \$ _____.

Nonrefundable bond pool annual fee (new): _____ acres X \$ 37.50 = \$ _____.

Total \$ _____.

Grand total of bonded acres: _____.

Make check payable to 'Department of Natural Resources'. Sign and return form with applicable fees to: DNR - Mining: 550 W. 7th Ave. Suite 900B, Anchorage, AK 99501-3577 or 3700 Airport Way, Fairbanks, AK 99709-4699.

Signed – Miner Date

ADNR - Division of Mining, Land & Water Date

BLM - Bureau of Land Management Date

NOTICE OF OPERATOR AUTHORIZATION -- STATE MINERAL LOCATIONS

All operators or lease holders submitting APMAs for operations on State 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 claims(s) by Name and ADL number(s), and the time frame (beginning and ending dates) for which the authorization remains in force. The Division of Mining, Land & Water will not issue any mining permits until we receive this Notice of Authorization. **Please include it with your APMA.**

OPERATOR AUTHORIZATION

I, _____, OWNER of state claim(s) :

<u>Claim Name</u>	<u>ADL Number</u>	<u>Claim Name</u>	<u>ADL Number</u>	<u>Claim Name</u>	<u>ADL Number</u>
_____	_____	_____	_____	_____	_____

(Attach additional sheet if necessary)

Have authorized _____.

Address of Operator _____.

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

Owner's Signature _____ Date _____

NOTARY

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

For (owner)

(Signature of Notary) _____.

My commission expires:

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

I, _____, LESSEE of state claim(s) :

<u>Claim Name</u>	<u>ADL Number</u>	<u>Claim Name</u>	<u>ADL Number</u>	<u>Claim Name</u>	<u>ADL Number</u>
_____	_____	_____	_____	_____	_____

(Attach additional sheet if necessary)

have authorized _____ to operate on these claims from ____ / ____ / ____ to ____ / ____ / ____.

Lessee's Signature _____ Date _____

Lessee's Address _____.

NOTARY:

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

For (Lessee)

(Signature of Notary) _____.

My commission expires: