

## SUCTION DREDGE

### RECLAMATION PLAN

(25)

Check One:     RECLAMATION PLAN  
 (Mined Area 5 Acres Or Greater or BLM Notices)

LETTER OF INTENT TO DO RECLAMATION  
 (Mined Area Less Than 5 Acres)

In accordance with Alaska Statute 27.19, reclamation is required of all mining operations. Reclamation bonding is required of mining operations with a mined area (all portions of a mining operation excluding camp and roads on State or private land) 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 required for a reclamation plan.**

Total acreage currently disturbed \_\_\_\_\_ acres. This should match: "Total Unreclaimed Acres" on your 2012 Annual Reclamation Statement for Small Mines, or line #7 on your 2013 Bond Pool Renewal Form. (Disturbed ground includes stripped areas; mining cuts; overburden and tailing stockpiles and disposal areas; stream by-passes; settling ponds and any other areas disturbed since October 1991 (State mining claims or Private lands) or 1981 (Federal mining claims); and are currently unreclaimed. Federal operators include area of camp and roads.

New acres to be disturbed in 2013 \_\_\_\_\_ acres. Total acreage (currently disturbed plus new acres): \_\_\_\_\_ acres.

Of this acreage: \_\_\_\_\_ acres are State land (general)    \_\_\_\_\_ acres are State land (Mental Health)  
 \_\_\_\_\_ acres are Private land.    \_\_\_\_\_ acres are Federal land

Total acreage to be reclaimed in 2013: \_\_\_\_\_ acres; and:

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

Total volume of material to be disturbed in 2013: \_\_\_\_\_ cubic yards. (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.)

**1. Stream Suction Dredge Operations:**

- a. Reclamation shall be completed prior to the end of the mining season. Reclamation shall consist of leveling or contouring all gravel bar and stream bed tailings. Tailings shall be left in such a manner that spring run off will level the tailings without causing undue erosion. In no case will tailing piles extend more than 18 inches above the water surface at the end of the mining season.
- b. Prior to the end of the mining season, tailing piles, berms, or wing dams will be removed or left in such a manner to allow unrestricted passage of fish and flood waters.
- c. All buildings and structures constructed, used or improved, on State land, will be removed, dismantled, or otherwise properly disposed of at the completion of mining. The campsite will be cleaned up and left free of debris.
- d. Other: \_\_\_\_\_

**2. Offshore Suction Dredge Operations:**

- a. Tailings discharged from the dredge to the sea floor shall be placed in a manner that will approximate the adjacent sea floor surface. The dredge shall be moved as necessary to allow for the proper low profile distribution of tailings. Tailings shall be placed in a manner that will maintain a water depth suitable for safe passage of sea traffic. Blockage of the dredge area to navigation is prohibited.
- b. All buildings and structures constructed, used or improved, on State land, will be removed, dismantled, or otherwise properly disposed of at the completion of mining. The campsite will be cleaned up and left free of debris.
- c. Other: \_\_\_\_\_

**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 mining operation. Reclamation measures must comply with Alaska Statute 27.19.
- 2. Federal land managers may require reclamation measures different to those identified above.

**BONDING**

In accordance with Alaska Statute 27.19, bonding is required for all mining operations having a mined area of five acres or greater 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 required reclamation for less than that amount. A Statewide bonding pool has been established and may be joined by completing the bond pool application form. Federal land managers may have additional bonding requirements. Use bond form to calculate area of disturbance for bonding.

_____ Printed name (Applicant)	Relationship to Claim(s) <input type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Operator <input type="checkbox"/> Agent	Date:
_____ Signature (Applicant)		