

Arizona State Land Department

GENERAL OPERATIONAL AND SURFACE RESTORATION REQUIREMENTS
FOR MINING PURPOSES

The following general conditions and requirements will become an integral supplement to your agreement with the Arizona State Land Department (ASLD). Amendments, waivers, and additions to this list of conditions can be made if it becomes necessary or required. Conditions are subject to review upon renewal or reapplication. Your restoration bond becomes your guarantee and insurance of compliance with all conditions, and requirements. Failure to adhere to these conditions is cause for cancellation of the agreement.

1. **Operating Plans:** Plans of Operation are to be submitted to and approved by the ASLD prior to the commencement of any use of the subject lands. Plans of Operations shall include an assessment of surface disturbance along with plans to restore and rehabilitate all disturbed areas. Updated Plans of Operation must be filed with the ASLD whenever the operation deviates from previously approved plans, including mining expansion

2. **Restoration & Rehabilitation:** Operations shall be conducted in such a manner as to keep the opened and disturbed lands at a minimum. No more than 25% of the land shall be opened and unrestored at any one time.

Surface mined areas shall be reclaimed and rehabilitated to control erosion, eliminate hazards to the public's safety and to animals, and to assist in the development for future beneficial use.

Topsoil and overburden from the affected land shall be salvaged and stockpiled separately in a manner that replacement will utilize 100% of the materials in the final restoration. Overburden and topsoil shall be replaced as directed by the ASLD.

Rejected material shall be replaced into the extraction area and covered with overburden and topsoil, unless the ASLD declares the rejected material salvageable.

Open pit side banks and high walls shall be sloped to no less than a 4:1 slope unless an alternative slope can be justified and approved.

Access and haul roads shall be rehabilitated as directed by the ASLD.

Restoration and rehabilitation, including the removal of all stockpiles, equipment and materials, shall be completed by the permittee within 90 days of the expiration or date of cancellation.

Final restoration details must be coordinated with ASLD representatives.

3. **Environmental % Safety:** In the event materials that are toxic or hazardous nature, or any other foreign substance must be used to enjoy the occupancy of the land, a separate written agreement, lease, or permit must be obtained from the ASLD. All such materials shall be removed from the site. Proof of cleanup, removal and disposal on such materials must be submitted to the ASLD.

All precautions necessary to protect the safety of persons, animals and subject property must be taken. Dangerous workings must be fenced.

The permittee agrees to maintain the site in a condition free of trash, rubbish or any other foreign material.

4. **Archaeological or Cultural Resources:** Where potential exists for damage or destruction of significant archaeological or cultural resource values, the applicant, lessee or purchaser shall sponsor at their expense, professional research and mitigative field work to obtain cultural resources clearance from the State Historic Preservation Office (SHPO) and the ASLD. The permittee shall satisfy the ASLD in writing that both a records check (at Arizona State Museum (ASM) and other applicable institutions) and intensive field survey have been completed by an authorized (ASM permitted) consultant.

Before any surface disturbance, earth moving, excavation, occupation or land use may commence, the ASLD and SHPO reserve the right to comment on, approve or disapprove results of field survey, consultant site significance recommendations, professional research designs, and testing/mitigation reports.

5. **Protected Plants:** Written permission must be obtained from the ASLD and Arizona Commission of Agriculture and Horticulture to remove plants protected under the Arizona Native Plant Law.
6. **Regulations:** The permittee agrees to comply with all other rules and regulations enforced through other federal, state, county or city agencies presently in effect and prescribed from time to time by any such agency.
7. **Documentation:** A USGS Topographic Map must be submitted along with the Application and Plans of Operation showing: lease boundaries, access routes, mine workings, mineral occurrences, oil/gas wells, water wells, other water resources, riparian areas, utilities, crops, improvements, currently distributed areas, proposed mine and processing sites, residences, flood plan boundaries (defined by County Flood Control Agency), or any other feature that may be significant to the proposed land use.