



Natural Resources Division
Minerals Section

EXPLORATION PLAN OF OPERATION

The following information must be submitted to, and approved by the Department prior to initiating exploration activities on Arizona State Trust land. The plan will only be approved for a period of one year corresponding to the effective date of the Exploration Permit. Any change in the described operations must first be approved by the Department.

Plan evaluation and approval may require 30 to 60 days.

Permit Number(s) _____ Permittee _____

Name of Operator _____ Telephone _____

Address of Operator _____

Name of Field Representative _____
(If different than operator include address and telephone)

1) **Land Description and Map**

Attach as **Exhibit B** to this Plan a U.S.G.S. topographic map with the referenced property identified on the map.

County _____ Township _____ Range _____ Section(s) _____

2) **Period of Operation**

The operation is proposed to begin on _____ and end on _____. If exploration operations are proposed to exceed one year, an addendum to this plan must be filed prior to the plan expiration date.

3) **Access**

Identify on **Exhibit B** the existing and proposed entry routes. Describe in detail the extent of all improved or newly constructed access. Note any locked gates and include any landmarks which will assist in locating the property.

4) **Vehicles and Equipment**

List by type and size all vehicles and equipment which will be used in connection with the operation. Include the capacity of concentrators for placer operations.

5) **Scope of Operation**

Describe in detail the type and extent of the operation to be performed. Include the estimated area of disturbance and provide detailed information for any earth moving or site clearance operations. For placer type exploration include the amount of material to be processed from each test site, and the dimension of test sites.

Estimated area of disturbance: _____

6) **Affected Land**

Indicate to the nearest 300 feet the location of all proposed areas of surface disturbance on **Exhibit B**. If unable to show on topographic map, complete attached **Exhibit A** or provide coordinate description (topographic grid or distance from section corner).

Coordinate description: Submit as an attachment.

7) **Drilling**

For all drilling operations indicate the type of drilling operation, drilling medium (air, water e.g.) hole diameter, ground elevation and proposed total depth.

Hole Identification	Elevation	Total Depth
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

If drilling is anticipated, indicate the method of plugging and abandonment. All borings are required to be abandoned according to the Arizona Department of Water Resources (ADWR) Well Abandonment Handbook. This handbook is available at the ADWR website at: <http://www.azwater.gov/azdwr/WaterManagement/Wells/documents/AbandonmentHandbook2008.pdf>

- 8) **Water Use**
If the use of water is required, describe the location and quantity to be used.

- 9) **Reclamation**
Describe plans for reclamation of disturbed areas. Include measures for segregation of top soil, top soil stabilization, backfilling, erosion control, recontouring, seed bed preparation, method of seeding, seed species, etc. Unless otherwise approved, reclamation on the property is to be completed within the approved plan period of one year.

10) **Antiquities and Native Plants**

If required, the Permittee agrees to obtain archaeological clearance prior to disturbance on all land surface affected by exploration activities, including access roads.

Pursuant to A.R.S. §3-905, if the destruction or removal of protected native plants is necessary to enjoy the privileges of the permit, the Permittee agrees to notify the Arizona Department of Agriculture at least 60 days prior to removal or destruction. The Permittee also agrees to either salvage the plants for use in reclaiming the property or purchase the plants from the Arizona State Land Department.

The Permittee agrees to abide by the methods and extent of the operations described herein.

PERMITTEE: _____
Signature and Date

Plan must be signed by the permit holder, statutory agent (i.e. must have a power of attorney on file with the Department), or be a duly authorized representative of the company.

Following the Department's evaluation of this plan, a letter with Conditions of Approval attached will be sent to the Permittee. The Permittee must sign and return the Conditions of Approval which will be attached to, and become a part of, the Exploration Plan of Operation.

FOR DEPARTMENT USE ONLY

Plan Number _____

Bond Amount _____

Approved for the period: Beginning _____ Expiring _____

Approved By: _____ Date _____

Date of Permit Issue: _____

Date Last Plan Submitted: _____ Plan Number _____

Denied By: _____ Date _____

Remarks: _____

SECTION PLAT SHEET
(Exhibit A)

SECTION _____ TOWNSHIP _____ RANGE _____

COUNTY _____ STATE _____ SCALE $\frac{3}{4}'' = 660'$
