

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining

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NOTICE OF INTENTION

TO

COMMENCE EXPLORATION MINING OPERATIONS

The information requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program (R647). The rules and Act are available online at the following link: [View Minerals Regulatory Program Rules R647](#) and at this following link: [View Utah Mined Land Reclamation Act](#). A Notice of Intention to Conduct Exploration expires on November 30 of the year following the year of submittal though it can be extended if requested. An extension may require an increase in the surety.

Cultural Resources Survey (CRS): To fulfill its obligations under Utah Code Annotated 9-8-404, the Division needs cultural resource (archaeology) information. The amount and type of information required will depend on the mine location, the history of previous disturbance, and other factors. Please contact the Division for further information.

Permit fee: A fee of \$150 must accompany this application and is due annually. This can be paid via check or online at the following link [Division of Oil Gas and Mining Marketplace](#).

Note on confidentiality: Information provided in the notice of intention relating to the location, size, or nature of the mineral deposit that is clearly marked confidential will be protected as confidential. Each page or map requested to be kept confidential must be stamped or marked as such.

R647-1-106-“Exploration” means surface disturbing activities conducted for the purpose of discovering a deposit or mineral deposit, delineating the boundaries of a deposit or mineral deposit, and identifying regions or specific areas in which deposits or mineral deposits are most likely to exist. “Exploration” includes but is not limited to sinking shafts; tunneling; drilling holes and digging pits or cuts; building of roads, and other access ways;” (and constructing and operating other facilities related to these activities).

I. GENERAL INFORMATION (Rule R647-2-104)

a. Name of Mine: _____

b. Entity Information:

Name of Entity Applying for a Permit: _____

Entity is a: ☐ Corporation, ☐ LLC, ☐ Sole Proprietorship (dba),
☐ Individual, ☐ Partnership (☐ General or ☐ Limited),
☐ Other (specify type) _____

Contact (Authorized Officer): _____

Mailing Address: _____

City, State, Zip: _____

Phone: _____ Fax: _____

Email Address: _____

Business Entity (not individuals) must be registered (and maintain registration) with the State of Utah, Division of Corporations (DOC) If not currently registered, contact DOC to renew or apply using the following link:

[Division of Corporations.](#)

Please review your DOC status and provide a copy of the Entity Information with the Principal Information included.

c. Are you currently registered to do business in the State of Utah?

☐ Yes ☐ No

Entity # _____

Authorized Company Representatives. The following information will be kept on file with the Utah Division of Oil, Gas and Mining and will serve to attest to the accuracy of information submitted to the Division.

Utah Resident Agent: authorized and designated to receive notices of violation, cessation orders, and all other notices to be given to the permittee or Operator by the Division.

Signatory Authority: individuals who have signatory authority on behalf of the Operator for official documents

Authorized Contact Person: persons authorized by the Operator to communicate with the Division, including but not limited to consultants or legal representatives

d. Please check the correct Company Representative and provide the following information:

☐ Utah Resident Agent ☐ Signatory Authority ☐ Authorized Contact
☐ Main contact (for ☐ company, ☐ mine, ☐ billing)

Name: _____

Title: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

☐ Utah Resident Agent ☐ Signatory Authority ☐ Authorized Contact

☐ Main contact (for ☐ company, ☐ mine, ☐ billing)

Name: _____

Title: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

☐ Utah Resident Agent ☐ Signatory Authority ☐ Authorized Contact

☐ Main contact (for ☐ company, ☐ mine, ☐ billing)

Name: _____

Title: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

☐ Utah Resident Agent ☐ Signatory Authority ☐ Authorized Contact

☐ Main contact (for ☐ company, ☐ mine, ☐ billing)

Name: _____

Title: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

☐ Utah Resident Agent ☐ Signatory Authority ☐ Authorized Contact
☐ Main contact (for ☐ company, ☐ mine, ☐ billing)

Name: _____

Title: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Ownership of Land Surface: If the owner is a government entity, please provide the name and address of the field office, ranger station, or similar office. If the owner is a private entity, please provide the name and address.

Federal: ☐ BLM ☐ US Forest Service

State: ☐ Trust Lands Administration (TLA) ☐ Sovereign Lands

☐ Other (please specify): _____

☐ Private Fee ☐ Other (please describe): _____

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

Ownership of Minerals:

If the owner is a government entity, please provide the name and address of the field office, ranger station, or similar office. If the owner is a private entity, please provide the name and address.

Federal: ☐ BLM ☐ US Forest Service

State: ☐ Trust Lands Administration (TLA) ☐ Sovereign Lands

☐ Other (please specify): _____

☐ Private Fee ☐ Other (please describe): _____

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

Name _____ Address _____

BLM Project Number (UTU): _____

Claim Number(s) (BLM): _____

☐ Leasable ☐ Saleable ☐ Locatable

Lease Numbers (TLA, BLM, Sovereign Lands): _____

Other agency project numbers: _____

Name of Lessee(s): _____

Have the above surface and mineral owners been notified in writing?

☐ Yes ☐ No

If no, why not? _____

Does the Entity have legal right to enter and conduct mining operations on the land covered by this notice? ☐ Yes ☐ No

What is the pre-mining land use, i.e. cropland, grazing, wildlife habitat?

What is the postmining land use?

Please be advised that if Trust Lands Administration (TLA) are involved, notification to the Division of Oil, gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon TLA lands. Exploration or mining activity on TLA lands requires a minimum of 60 days notice to TLA **prior** to

commencing any activities. Please contact TLA at (801) 538-5508 for notification requirements.

II. PROJECT LOCATION & MAP (Rule r647-3-105)

a. **Project Location & Map** (legal description):

County(ies): _____

Latitude: _____ Longitude: _____

- b. Include a general location map (USGS 7.5 Minute Series-scale 1"=2000') that shows project location and proposed access route (existing and/or proposed roads).
- c. Also include an operations map (scale 1"=200', or other scale as approved by the Division that identifies:
- i. The area to be disturbed,
 - ii. The location of any existing and proposed operations, including access roads, drill holes, pits, adits, portals, trenches, shafts, cuts, waste dumps, tailing ponds, overburden and soil stockpiles, work areas, etc.,
 - iii. The location of any adjacent previous disturbances of which the operator is not responsible (provide photo documentation of these areas).
- d. The exploration disturbance boundary (including access/haul roads) should be marked ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible.

III. PROJECT DESCRIPTION (Rule 647-2-106)

- a. Minerals to be explored: _____
- b. Amount of material to be extracted, moved or proposed to be moved:

- c. Identify the type of method of exploration proposed.
☐ Cuts ☐ Pits ☐ Trenches ☐ Shafts ☐ Tunnels ☐ Air Drilling
☐ Fluid Drilling ☐ Other describe): _____
- d. Proposed Disturbances (Approximate):
Drill Pads: How many? _____ Width _____ (ft) Length _____ (ft)
Drill Pads: How many? _____ Depth _____ (ft) Diameter _____ (in)

For drill holes, provide a table listing the drill hole ID, coordinates, and proposed depth. Also, provide the geologic surface formation and estimated tops of important geologic markers and estimated depths of anticipated water, oil, gas or minerals to be encountered in drill holes:

Formation _____ Depth (MD) _____

Water/Mineral Bearing ☐ Yes ☐ No

Formation _____ Depth (MD) _____

Water/Mineral Bearing ☐ Yes ☐ No

Formation _____ Depth (MD) _____

Water/Mineral Bearing ☐ Yes ☐ No

Formation _____ Depth (MD) _____

Water/Mineral Bearing ☐ Yes ☐ No

Shafts, trenches, pits, cuts, or other types of disturbance.

Describe type, how many of each and general dimensions:

[] New Road(s):

Length _____ (ft) Width _____ (ft)

[] Widening of Existing Roads:

Current Length _____ (ft) Width _____ (ft)

Widened Length _____ (ft) Width _____ (ft)

Federally disturbed area: _____ (acres)

State disturbed area: _____ (acres)

Total project acreage to be disturbed _____ (acres)

This notice must include a detailed reclamation plan that must be approved if the area to be disturbed is greater than the five acres.

Include this plan as a separate document.

e. **Proposed exploration schedule** (dates):

Begin: _____ End: _____

Please note that exploration notices expire on November 30 of the year following the year in which they are submitted. With adequate justification, the Division may approve an extension. An extension will necessitate a review of the surety amount.

IV. OPERATION AND RECLAMATION PRACTICES (Rules R647-2-107, 108, and 109)

An exploration site is required to be kept in a clean and safe condition. Upon completion of exploration, the land is to be reclaimed to a useful condition with at least 70 percent of the original vegetative ground

cover. To accomplish this, the Permittee/Operator will need to do the following work where applicable:

- a. Keep the exploration site in a safe, clean and environmentally stable condition.
- b. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- c. Plug drill holes with a five-foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination, in accordance with R647-2-108. If the drill holes encounter multiple formations and/or encounter water, oil, gas or other potential migratory substances, a plugging plan that will prevent migration of fluid from one strata to another should be submitted to the Division for approval prior to commencing plugging.
- d. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- e. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
- f. Remove all waste or debris from stream channels.
- g. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- h. Conduct exploration activities so as to minimize erosion and control sediment.
- i. Reclaim all roads that are not part of a permanent transportation system.
- j. Remove and store suitable soil material where practical so it is available for reclamation.
- k. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour and redistribute the topsoil and suitable overburden.
- l. Properly prepare seed bed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.

- m. Reseed disturbed areas with adaptable species. The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.
- n. Plan the seed with a rangeland or farm drill or broadcast seed. Fall is the preferred time to seed.

Please reference the Practical Guide for Reclamation in Utah for recommendations for conducting reclamation at this link: [View the Practical Guide to Reclamation in Utah](#) .

V. VARIANCE REQUEST (Rule R647-2-110)

Any variance must be approved by the Division in writing.

Rules R647-2-107, Operations Practices; R647-2-108, Hole Plugging Requirements; and R647-2-109, Reclamation Practices are summarized on the preceding page. Any planned deviations from these rules should be identified below and justification given for the variance request(s).

Are variances being requested? ☐ Yes ☐ No

Item Number_____

Variance Request Justification and Alternate Methods to be used

Item Number_____

Variance Request Justification and Alternate Methods to be used

Attach additional page(s) if more variances are requested.

VI. SURETY (Utah Code Ann. §40-8-7(1)[c])

A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations.

No surface disturbance is authorized until the surety is posted and approved in writing.

The surety may be provided in the form of a certificate of deposit, a letter of credit, a surety bond, or cash. Please contact the Division for future information about submitting the surety. All mining and exploration operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7(1)[c])

The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine sureties and are used as a general guide, along with actual site conditions. Reclamation sureties for exploration operations are projected into the future one year based on a cost index, and an extension of the exploration notice will require a review of the surety amount. Please contact the Division for further information about the amount required.

VII. PERMIT FEE (Utah Code Ann. §40-8-7(1)(i))

A permittee's authorization under a notice of intention to conduct exploration operations shall require the payment of permit fees as authorized by the Utah Legislature (R647-2-102.5). Permit fees are assessed for new and existing exploration operations, and annually thereafter, until the project disturbances are successfully reclaimed and released by the Division.

Exploration Notices require a \$150.00 fee, which must accompany this application, or the Division cannot process it.

VIII. SIGNATURE REQUIREMENT

To verify the company's signatory authority, please provide one of the following documents, clearly showing all individuals authorized to sign for the company:

- Copy from the Division of Corporations (DOC).
- Corporate Resolution.
- Delegation of Authority (signed by an individual listed as having signing authority in the DOC or Corporate Resolution).

CERTIFICATION

I state under penalty of perjury under the laws of the state of Utah and the United States of America that:

- a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND
- b. I commit to the reclamation of the aforementioned exploration project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.
- c. **This certification must be signed by:**
 - i. An executive officer if the applicant is a corporation;
 - ii. A partner if application is a partnership (general or limited).
 - iii. The owner if applicant is a sole proprietorship;
 - iv. The member of manager if applicant if a limited liability company.

Signature: _____ Date: _____

Name (typed or printed): _____

Title/Position (if applicable): _____