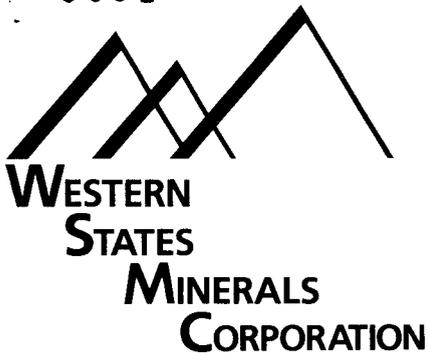


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ACT 1015/002
#2

RECEIVED
JUN 13 1989

June 5, 1989

DIVISION OF
OIL, GAS & MINING

Mr. Richard V. Smith
Acting Permit Supervisor
Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, Utah 84180-1203

Dear Mr. Smith:

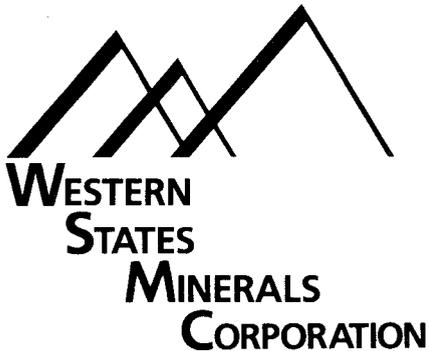
Enclosed is the recommended Plan of Action for the J. B. King mine for the remainder of the reclamation period to take care of monitoring of the vegetation and problems with revegetation and erosion control. This plan was developed by Dr. Samuel Bamberg based on two sites visits and a meeting with the DOGM personnel in Salt Lake City and on one of the site visits.

We have already put portions of this plan into action. A local contractor from Salina, Mr. Jim Blackburn, was onsite during the last visit to the mine. He has submitted a bid to perform the contract work for this season, and to do the periodic inspection and maintenance. We have also contacted Mr. Stan Baker about the grazing permit application and right of way application, which will be sent.

I hope this plan of action meets with your approval. If there are any changes or suggestions please contact Dr. Bamberg directly at (303) 690-7402.

Sincerely yours,

Allen S. Gordon
Engineering Manager



RECEIVED
JUN 13 1989

DIVISION OF
OIL, GAS & MINING

May 31, 1989

Recommended Plan of Action for reclamation at the J. B. King
Mine

This plan of action has been developed to handle the reclamation requirements and problems that have arisen at the mine. The principal problems have been lack of revegetation success and continuing erosion which have been worsened by cattle grazing. There are also monitoring requirements for revegetation at the mine and assessing the reference area. The plan also addresses the maintenance and inspection for the site.

The following work program is planned for the reclamation:

1. Maintenance and repair for the 1989 season.

A local contractor will be hired to perform the work:

- repair and maintain fences
- build 150 feet of new fence
- repair silts fences
- fill in gullies
- build diversion road around property
- repair rip-rapped drainage
- rip compacted road onsite and reseed

In addition, the same contractor will inspect the property monthly or when problems arise and perform routine maintenance as needed. This work program was determined as adequate during the site visit with specialists from DOGM during early May.

2. Access and cattle grazing.

The problem of access and cattle grazing will involve:

- application for a grazing permit by WSM for control of cattle access
- application for a right of way around the fence for vehicles to prevent trespass
- periodic maintenance and inspection of fence and for the presence of cattle by the local contractor

These applications have been discussed with Stan Baker of the State Lands.

3. Revegetation monitoring and assessment of reference area.

The required monitoring is planned for this mid-June to early July for vegetation. This monitoring will be performed by competent range specialists and will follow sampling protocol as required. The protocol will be coordinated with Brent Stettler. A local SCS specialist will be contacted to conduct the range condition of the reference area.



4. Coordination and continuing work during remainder of reclamation period.

contact will be maintained with DOGM personnel and the local contractor by a representative from WSM for the remainder of the reclamation period until 1995. The following actions are planned.

- Contract with the local contractor for periodic inspections on a yearly basis
- Perform periodic monitoring as required for revegetation and reclamation success

This plan will be periodic reviewed and updated to keep the situation current with conditions at the mine reclamation site.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangertter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

June 19, 1989

TO: Richard V. Smith, Permit Supervisor
FROM: Pamela Grubaugh-Littig, Reclamation Engineer *pgl*
RE: Amendments Required for Proposed Reclamation Plan of Action, Western States Minerals Corporation, J. B. King Mine, ACT/015/002, Folder #2, Emery County, Utah

Synopsis and Analysis

The applicant proposed a plan of action to meet Division requirements due to problems that have arisen since reclamation commenced (received June 13, 1989). The schedule of reclamation maintenance and repairs for 1989 includes two items that must be addressed by an amendment:

1. Erecting 150 feet of new fence; and
2. Building a new diversion road around the property.

These two items must be identified on the surface facilities map and a text change must be added to the approved reclamation PAP.

Recommendation

The 150 feet of new fence and new diversion road around the property must be addressed as amendments to the approved reclamation plan.

These amendments must include text changes (UMC 817.116 [fencing] and UMC 817.170-.176 [road]). These additions must also be identified on the surface facilities map (No. 3-1) and in the Reclamation Plan (Map No. 4050-5-13-R).

djh
AT4/66



RECEIVED
JUN 13 1989

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OIL, GAS & MINING

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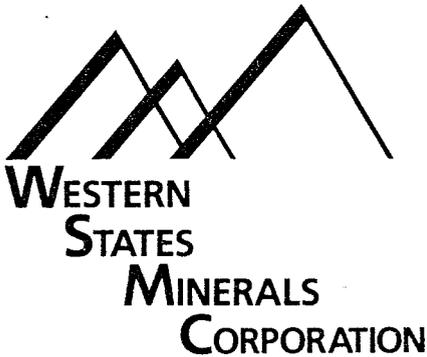
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