



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

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Partial: X Complete: Exploration:
Inspection Date & Time: 7/13/95 9am to 12 pm
Date of Last Inspection: 6/12/95

Mine Name: J.B. King County: Emery Permit Number: ACT/015/002

Permittee and/or Operator's Name: Western States Minerals Corp.

Business Address: Suite 130, 250 South Rock Blvd., Reno, Nevada 89502

Type of Mining Activity: Underground X Surface Prep. Plant Other

State Officials(s): Susan White, Sharon Falvey

Company Official(s): E.M.(Buzz) Gerrick, Dwight Crossland

Federal Official(s): None

Weather Conditions: Partly cloudy, warm and buggy

Existing Acreage: Permitted-480 Disturbed-30 Regraded- Seeded-30 Bonded-30

Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-

Status: Exploration/ Active/ Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/002

DATE OF INSPECTION: 7/13/95

(Comments are Numbered to Correspond with Topics Listed Above)

4. HYDROLOGIC BALANCE:

a. Diversions - No evidence of flow was observed in the channels which were reconstructed in December. No water was in the sediment pond. The operator was on sight surveying the channels for the As-Builts, which are due in August.

13. REVEGETATION

The recently seeded area still looked good. Chances for survival from drought are much better now that the plants are past the two leaf stages.

Annual weeds were abundant on the site, both native and introduced.

The operator had installed transects across the slope in between the refuse pile and the Feeder Channels. Transects were selected to include areas which were showing erosional instability. These transects will be monitored (quantitative survey and qualitative observational data) as a method of demonstrating erosional stability on the site. Some of the points that should be included in the erosion monitoring plan which will be incorporated into the permit as were discussed with Buzz, Sharon and Susan are as follow:

- The transects should be partitioned according to watersheds.
- A recording rain gage should be installed on site.
- The operator should monitor the transects fall and spring for the first two years at which time a reassessment will occur between the Division and Operator .
- Erosional activity is expected to occur with net recovery.
- The goal for bond release is no net worsening of the site (i.e. number of erosional features and volume of features) from this initial measurement, the site will be compared to itself from the time the transects were completed (7/13/95).
- Areas adjacent to the transacts will be qualitatively monitored and included in the study if determined necessary.
- The operator needs to propose in the plan a time period in which a new surface water and grading plan will be implemented if recovery does not occur.

Copy of this Report:

Mailed to: Tom Ehmett (OSM), E.M. Gerick (WSMC)

Given to: Joe Helfrich (DOGM)

Inspector's Signature:

Susan M. White

#35 Date: 7/14/95