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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial:\_\_\_ Complete: X Exploration:\_\_\_  
Inspection Date & Time: 12/22/98 9:00 a.m. to 11:00 a.m.  
Date of Last Inspection: 11/17/98

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 Official(s): Robert Davidson  
Company Official(s): \_\_\_\_\_  
Federal Official(s): \_\_\_\_\_  
Weather Conditions: Clear and very cold, no wind  
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/ENE
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

# INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/002

DATE OF INSPECTION: 11/17/98

(Comments are Numbered to Correspond with Topics Listed Above)

## 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The reclamation only permit for ACT/015/002 was renewed August 13, 1995 and will expire August 13, 2000. The bond amount specified in the permit is \$126,078.

## 2. SIGNS AND MARKERS

The lower and upper permit entry signs were both in good condition.

## 4. HYDROLOGIC BALANCE

### a. DIVERSIONS

The north diversion ditch was repaired and cleaned out in late November, 1998.

### b. SEDIMENT PONDS AND IMPOUNDMENTS

On October 7, 1998, the fourth quarter pond inspection was done by Jim Blackburn, the operators representative. The annual sediment pond certification was performed by Wesley K. Sorensen, P.E., on March 13, 1998. The sediment pond is partially filled and completely frozen.

### c. OTHER SEDIMENT CONTROL MEASURES

The Primary silt fence located between the undisturbed eastern diversion ditch and the top of the refuse pile that was deteriorated was removed in late November, 1998. The remainder of the silt fence is in good repair.

### d. Water Monitoring

Weather and rainfall data for 5/5/98 thru 9/23/98 is summarized as follow:

maximum temp.	99.6 F
Minimum temp.	33.8 F
Total rainfall	6.44 inches
Maximum event	0.72 inches

## 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The site is currently covered by snow (~ 6 to 8 inches).

## 8. NONCOAL WASTE

The site is currently covered by snow (~ 6 to 8 inches).

# INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/015/002

DATE OF INSPECTION: 11/17/98

## 9. PROTECTION OF FISH, WILDLIFE AND OTHER RELATED VALUES

The operator blocked vehicle access to the road path in the northwest corner when maintenance work was completed in late November, 1998.

Walked the entire perimeter of the site to observe fencing. Fences are all in good repair. Cattle tracks were observed in the snow outside the disturbed area, but none were seen inside.

## 10. SLIDES AND OTHER DAMAGE

The site is currently covered by snow (~ 6 to 8 inches).

## 21. BONDING AND INSURANCE

Liability insurance is carried by Federal Insurance Company through A and H Insurance, Inc., and expires 4/1/99. The bond is held by Seaboard Surety Company for \$126,078.00 and was last revised on August 13, 1985.

Copy of this Report:

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

Given to: Joe Helfrich (DOGM)

Inspector's Signature: 

#45

Date:

12/23/98