

0034



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

SW  
by  
SA

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
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Division Director

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Partial: XXX Complete: \_\_\_\_\_ Exploration: \_\_\_\_\_  
Inspection Date & Time: 10/3/2000 / 10:30 AM-12 Noon  
Date of Last Inspection: 10/5/2000

Mine Name: Willow Creek Mine County: Carbon Permit Number: C/  
Permittee and/or Operator's Name: Plateau Mining Corporation  
Business Address: 847 Northwest Highway 191, Helper, Utah 84526  
Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep. Plant \_\_\_\_\_ Other \_\_\_\_\_  
Company Official(s): Ms. Vicki Miller, Environmental Technician  
State Official(s): Peter Hess, Rec Spec III Federal Official(s): None  
Weather Conditions: Cold, clear/sunny; 30's to 40's Fahrenheit  
Existing Acreage: Permitted 14,670 Disturbed 161.55 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Active XXX

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
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 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<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)

PERMIT NUMBER: C/007/038

DATE OF INSPECTION: 11/13/2000

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

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

The permittee continues to work on the revision of the reclamation plan for the site. A December submittal is still anticipated.

**4A. HYDROLOGIC BALANCE: DIVERSIONS**

The ditches and culverts which were inspected appeared to be capable of functioning as designed. One item which was pointed out is that several of the ditches have a vegetation accumulation which is becoming extensive to the point that it may restrict flow within the ditch. It was suggested that these heavily vegetated ditch sections be sprayed with herbicide to remove the potential blockage.

The permittee has removed a large boulder from the Eagle Canyon drainage. This was immediately adjacent to the silt fence which treated runoff from the Eagle Canyon/Dinosaur Canyon exploration road.

**4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

Pond 001A was frozen, as were all ponds which contained water. The surface elevation of the water in the pond 001A impoundment was well below the decant discharge elevation. There is no inflow of mine water.

**4D. HYDROLOGIC BALANCE: WATER MONITORING**

The third quarter water monitoring information for the Willow Creek site was submitted electronically to the UDNR/OGM/SLO on November 10, 2000. Twenty-three sites were monitored. Ms. Vicki Miller has informed the Division that the data is complete and accurate and is ready to be uploaded.

Ms. Miller informed me this day that she is working on revision of the water monitoring parameters which are mandated to be monitored by the site's mining and reclamation plan. This will require a thorough analysis by Division hydrologists.

The permittee is also working to remove several water monitoring sites from the mining and reclamation plan; one has been lost due to construction (BW311). As noted in the October 2000 inspection report, two sites (B241, spring and B131, stream) have had the access barred by a locked gate on private land. These sites have not been monitored for seven quarters. To date, no compliance notice has been issued for failure to monitor the two sites.

**INSPECTION REPORT**

(Continuation sheet)

PERMIT NUMBER: C/007/038

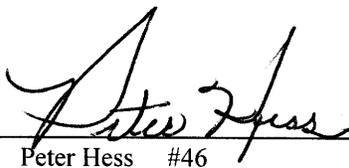
DATE OF INSPECTION: 11/13/2000

**18. SUPPORT FACILITIES/UTILITY INSTALLATIONS**

The permittee has drained the 120 foot diameter thickener at the preparation plant. The ventilation fan pad area is still barricaded by the Mine Safety and Health Administration.

The permittee locks all access gates to the preparation plant area at 5 PM. All gates at the Mine site are locked at 6 PM. An unauthorized entry at Crandall Canyon has occurred. Vandals shot the lock off the gate; same has since been replaced.

Inspector's Signature: \_\_\_\_\_



Peter Hess #46

Date: November 15, 2000

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

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cc: James Fulton, OSM  
Johnny Pappas, Plateau  
Price Field office

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