



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

OK  
SLO  
by  
SO

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## INSPECTION REPORT

Partial \_\_\_ Complete XXX Exploration \_\_\_  
Inspection Date: 07/16/2002 / Time: 9 AM-2 PM  
Date of Last Inspection: 04/18/2002

Mine Name: Willow Creek Mine County: Carbon Permit Number: C/007/038  
Permittee and/or Operator's Name: Plateau Mining Corporation  
Business Address: P.O. Box 30, Helper, Utah 84526  
Company Official(s): Mr. Johnny Pappas, Senior Environmental Engineer  
State Official(s): Peter Hess Federal Official(s): None  
Weather Conditions: Hot and dry; 70's to 90's Fahrenheit  
Type of Mining Activity: Underground XXX Surface \_\_\_ Prep Plant \_\_\_ Other \_\_\_  
Existing Acreage: Permitted 14670 Disturbed 161.55 Regraded \_\_\_ Seeded \_\_\_  
Status: Active

### 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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" 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)

PERMIT NUMBER: C/007/038

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(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

Note: The site remains in temporary cessation status. The permittee is accepting bids to initiate the demolition of the coal conveyance structures on the mine side of the operation (conveyors designated as UG-2 through SC-4). Demolition should be initiated in early August.

The extraction of mining apparatus from the underground area continues.

The storage of 24-inch poly pipe along the access road to the rail loading facility is indicative of the initiation of the Price City water line replacement project. The permittee is keeping track of all activities relative to this project within the respective permit area.

The "permit by rule" process relative to the disposal of solid and hazardous waste within the mine permit area was discussed with Mr. Pappas. Based upon R315-318-2(2), permittees regulated by the Division must apply to the DEQ for a determination of "permit by rule" status in order to dispose of materials by burying them within the mine's permit area. Mr. Pappas indicated that he is aware of and understands the process required.

It is recommended that the site be placed back on monthly inspection status.

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

Mr. Pappas conducted the second quarter 2002 impoundment inspections for the site on May 21, 2002. There were no hazards reported. All ponds were observed as dry this day with the exception of the lower pond (pond 014) in Crandall Canyon. Its water level is well below discharge elevation.

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

The Willow Creek channel was observed to be dry this day. Two locations were checked with stream monitoring point B-3N being one. The vegetation along the riparian zone still appears to be sustaining itself.

UPDES discharge monitoring reports for the site's nine outfalls were reviewed for the months of March, April, and May of 2002. All outfalls were reported as "no discharge" for each month of the reviewed quarter. All reports had been submitted to the proper agencies in a timely manner.

The permittee submitted all information relative to surface and ground water monitoring for the Second Quarter of 2002 as of June 10. A review of the Division generated report relative to missing samples in the second quarter revealed that there was no missing information for the Willow Creek site. A review of the submitted information did not reveal any abnormalities in water chemistry. All cation / anion balances were within acceptable error limits.

INSPECTION REPORT  
(Continuation Sheet)

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

There has been no recent activity on the School House Canyon refuse disposal facility. The permittee's General Manager, Mr. John Borla, P.E., conducted the first quarter and second quarter  refuse pile inspections/certifications on March 28 and May 30, respectively. There were no signs of instability or other hazards reported. Today's field inspection did not reveal either, as well.

21. **BONDING AND INSURANCE**

The permittee's current general liability insurance was renewed effective June 30 for one year (expiration 06/30/2003).

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

*Peter Hess*  
Peter Hess #46

Date: July 19, 2002

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

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

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