



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_  
Inspection Date & Time: 07/09 & 13/2001 / 10 AM-3 PM  
Date of Last Inspection: 4/19 & 23/2001

*PGL  
by  
SO*

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): Mr. Johnny Pappas, Ms. Vicki Miller  
State Official(s): Mike Suflika, Peter Hess Federal Official(s): None  
Weather Conditions: Sunny, clear; 80'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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/038

DATE OF INSPECTION: 07/09 & 13/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

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

The permittee currently has the following amendments under review within the UDNR/OGM.

- 1) AM01B, which is a revision to Sections 5.2, 5.3, 5.4, 5.5, Exhibits 13 and 17, as they relate to the reclamation plan for the site. Section 5.2 deals with soil replacement plans. Section 5.3 deals with Habitat Restoration. Sections 5.4 and 5.5 deal consecutively with the reclamation of the mining disturbance and the restoration of the hydrologic resource. Internal review is pending.
- 2) SR01A, which is relative to a proposed change (Exhibit 20) in the post-mining land use in the Crandall Canyon area, as well as text and cross sections relative to the reclamation of the facilities area. Exhibit 20 also discusses leaving the primary access road (including several pre-reclamation cut slopes) as a part of the approved post-mining land use.

### 4A. HYDROLOGIC BALANCE: DIVERSIONS

As noted in the April 19 and 23, 2001 inspection report, the two inlet ditches routing flow into pond 001A were in need of maintenance. This permittee has performed the required work.

The permittee has enhanced the water bar on the NW side of the Gravel Canyon topsoil pile.

The permittee has cleaned the diversions which were observed during the April complete inspection to have rubble in them from the spring freeze/thaw cycle. Also, the two minor slumps which were reported at that time in the surface facilities area have been removed from their respective diversions.

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

The permittee conducted the quarterly impoundment inspections for the second quarter during the months of May and June. There were no signs of instability or other hazards reported for any of the impoundments. No problems were noted during today's field inspection.

Inspections for pond 013A continue to be conducted on a monthly basis by Mr. Roland Tallerico, MSHA qualified impoundment inspector. There were no signs of instability or other hazardous conditions reported. There were no problems noted with pond 013A during today's field inspection.

### 4D. HYDROLOGIC BALANCE: WATER MONITORING

Mr. Mike Suflita, Senior Reclamation Hydrologist for the Willow Creek site was in attendance during today's field inspection. A review of laboratory analysis sheets for the water monitoring samples taken during the first quarter of 2001 was reviewed. All samples reported quantities for the required operational parameters. The sites which were reviewed included the following: B3N, B5, B6, B151, B211, B26, B263, B353, BN221, B331, B331A, B51, B121, BN251, BN301, BW361, and B-25. There were no problems noted with any of the reviewed data.

**INSPECTION REPORT**

(Continuation sheet)

PERMIT NUMBER: C/007/038

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Mr. Ken Wyatt of the Salt Lake office processed the first quarter water monitoring information into the Division's electronic data entry program on May 14, 2001.

Discharge monitoring reports for the site's various UPDES outfall locations were reviewed for the months of March, April, and May of 2001. None of the discharge points had flows. All reports were submitted in a timely fashion.

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

Mr. John Borla, Utah registered professional engineer, conducted the second quarter 2001 waste rock pile inspection of the School House Canyon site on July 9, 2001. Mr. Borla's inspection indicates that the pile has been constructed and maintained as designed. There were no signs of structural weakness or other hazardous conditions reported. Mr. Borla certified the inspection report.

There were no unusual problems apparent on the surface of the School House Canyon waste rock disposal facility this day. There were no indications of spontaneous combustion or standing water.

**16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING**

Some very minor erosion was observed during the field inspection on the road surface of the School House Canyon waste rock facility access road. It was suggested that the permittee monitor same, and should the erosion become more of a problem (which is a function of storm frequency and intensity), then the road be graded. Ms. Miller agreed with this.

**21. BONDING AND INSURANCE**

The permittee has renewed the general liability insurance for the Willow Creek site. Coverage will remain effective until June 30, 2002. The new certificate of insurance adequately addresses all requirements of the R645 coal rules.

Inspector's Signature:  Date: July 18, 2001  
Peter Hess #46

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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