



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## INSPECTION REPORT

PH

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

Michael O. Leavitt  
Governor  
Lowell P. Braxton  
Division Director

Partial:      Complete: XXX Exploration:     

Inspection Date & Time: 11/10/99 / 9:00a.m.-5:00p.m.

Date of Last Inspection: 10/18/99

Mine Name: Star Point Mine County: Carbon Permit Number: ACT/007/006

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): Johnny Pappas, Rick Fox, Merlin Moosman

State Officials(s): Bill Malencik Federal Official(s): None

Weather Conditions: Clear, Cold, 40's

Existing Acreage: Permitted- 9,060 Disturbed- 220 Regraded-      Seeded-      Bonded- 220

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

Status: Exploration/ XXX 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 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 VALUES	<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 checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input checked="" 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)

Page 2 of 3

PERMIT NUMBER: ACT/007/006

DATE OF INSPECTION: 11/10/99

(Comments are Numbered to Correspond with Topics Listed Above)

GENERAL COMMENTS

A complete inspection was performed by the undersigned. The field and record portions were completed on 11/10/99. Highlights of the inspection are as follows:

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Permits and other authorizations held by RAG American include:

- DOGMR Mining and Reclamation Permit issued 1/28/97, expires 1/29/2002.
- Federal coal lease and interagency lead roles are covered in lease stipulation 15 among BLM, USFS, and others.
- USFS Special Use Permit.
- BLM ROW.
- Lease of Fee Land.

2. SIGNS AND MARKERS

Identification signs are in place where public roads interface with the permit boundary. Also, other signs include topsoil and refuse pile signs. Stream buffer zone sign marks the encroachment approved areas on adjacent to streams. The disturbed boundary is marked. The permittee has marked each fuel and fluid tank as to content.

4A. HYDROLOGIC BALANCE: DIVERSIONS

There are approximately sixteen miles of constructed diversions within the disturbed and interfacing undisturbed area. This includes water conveyance systems of over 80 ditches and 32 culverts and berms that control and direct runoff. The diversions are designed and discussed in Section 742.300. In the prior inspection, all diversions were functional and maintenance was suggested on several diversions. This was completed as validated today.

Today only one area on the upper pad next to the shop needs to be regraded. Mine Manager, Mr. Fox, accompanied Mr. Pappas and the undersigned to the area in question. Mr. Fox instructed employees to regrade the area. The area was regraded as requested.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

There are nine sediment ponds and three water impoundments. The sediment ponds provide sediment control for the majority of the disturbed areas. There are four BTCA's. The runoff from these areas are treated and controlled by alternative sediment control measures. The water impoundments are associated with the coal wash plant.

None of the sediment ponds were discharging during the inspection. Ponds 1,2,4,5,8, and 9 contained runoff; the remainder were dry. Pond inspections for the third quarter were on file at the mine site, including last year's annual inspection. Pond #5 needs to be cleaned.

INSPECTION REPORT  
(Continuation sheet)

Page 3 of 3

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4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Silt fences provide the sediment control on the BTCA areas. The mine has installed redundant sediment control measures including straw bales, silt fences, sumps, and check dams to retain sediment near the source. Some of the redundant and one primary silt fence did not meet maintenance performance standards. However, all were repaired by the closeout of the inspection.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring reports for the third quarter were reviewed.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The monthly effluent reports were submitted for the past month.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The coal mine waste, as approved by the Division, covers an area of approximately 69 acres. The refuse pile approved design includes out slopes NTE 2:1, a MSHA berm, a sloping pile with positive drainage, diversions designed to meet 6 hr 100 year storm event, and commitment on restricting non-coal waste and combustible materials being stored in the refuse pile.

The third quarter inspection report was prepared by the permittee and a copy was submitted to the Division. A MSHA berm required maintenance. It was maintained as noted above.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

All roads, both ancillary and primary, are designed and discussed in the MRP. During the inspection, the Lion Deck County Road was repaired. The other county road to sediment pond 3 and to the TV tower is accessible for the public to gain access to Gentry Mountain. The latter road will be maintained as part of the #1 mine. Reclamation agreements made with the county.

*(i.e. reclamation timing).  
JGL 11/24/99*

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

Copy of this Report:

Mailed to: Johnny Pappas (Plateau) Henry Austin (OSM)  
Given to: Pam Grubaugh-Littig (DOGM) Filed to: Price Field Office  
Date: November 24, 1999

Inspector's Signature: *Wm. J. Malencik* #26  
Wm. J. Malencik