



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

INSPECTION DATE & TIME: 11:00 to 13:30, 12 May 1992

Permittee and/or Operator's Name: Plateau Mining Company  
 Business Address: Post Office Drawer PMC, Price, Utah 84501  
 Mine Name: Star Point Permit Number: ACT/007/006  
 Type of Mining Activity: Underground: X Surface:     Other:      
 County: Carbon State: Utah  
 Company Official(s): Ben Grimes  
 State Officials(s): Hugh Klein (DOGM)  
 Federal Official(s): NA  
 Partial: X Complete:     Date of last Inspection: 28-29 Apr 1992  
 Weather Conditions: Partly cloudy and cool, approximately 15°C  
 Acreage:  
 Permitted: 7200 Disturbed: 221 Regraded: 0 Seeded: 0 Bonded: 221  
 Enforcement Action: None

### COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( )	( )	( )	( )
2. SIGNS AND MARKERS	(X)	( )	( )	( )
3. TOPSOIL	(X)	( )	( )	(X)
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	( )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	(X)	( )	( )	(X)
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	(X)	( )	( )	(X)
14. SUBSIDENCE CONTROL	( )	(X)	( )	(X)
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	( )	( )	( )	( )
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	( )	( )	( )

**INSPECTION REPORT**

(Continuation sheet)  
Permit Number ACT/007/006

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Date of Inspection 12 May 1992

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments

3)

Topsoil piles were inspected and found to be in good condition. The piles are protected from wind and water erosion through the use of vegetative cover.

4e)

Mr. Grimes informed the undersigned that as a result of carbon 14 studies at the Star Point Mine, water originating from a fault in the roof of the mine near the Pleasant Valley Graben was found to be roughly 8600 years old (plus or minus roughly 230 years). In addition, water from the Tie Fork well was found to contain approximately 9 tritium units. It was pointed out that this indicates relatively young water, perhaps 20 to 30 years old. Microbial analysis was also mentioned but no specifics were given.

13)

Test plots were inspected, but given this inspector's professional training no definitive statements about success can be made. In general, the south slopes were less vegetated than the north and exhibited minor signs of erosion.

14)

Originally, subsidence monitoring points were to be inspected, but given the doubt of accessibility, this was not pursued.

Copy of this Report:

Mailed to: Ben Grimes (CPMC)

William Malencik (DOGM-PFO)

Brian Smith (OSM)

Given to: Joe Helfrich (DOGM)

Inspector's Signature & Number: [Signature] #40  
Date: 12 May 1992