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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 15, 1984

Mr. Ben Grimes  
Environmental Coordinator  
Plateau Mining Company  
P. O. Drawer PMC  
Price, Utah 84501

RE: Culvert Change  
Diversion Ditch #16  
Star Point Mines  
ACT/007/006, #3 & #7  
Carbon County, Utah

Dear Ben:

The Division's technical staff has reviewed the Notice of Violation (NOV) abatement for NOV N84-4-7-6, #1 of 6, dealing with the culvert installation in ditch #16, which you submitted to Mr. David Lof on May 24, 1984. The Division finds the abatement action acceptable; however, several concerns need to be addressed before approval can be granted.

1. As per UMC 784.23(c), all maps, plans and cross-sections associated with water handling facilities must be certified by a qualified professional engineer or professional geologist.
2. As per UMC 817.43, Plateau Mining Company (PMC) must provide calculations for the peak runoff which demonstrate that 41 percent of total peak flow in diversion ditch #16 is .025 cfs.

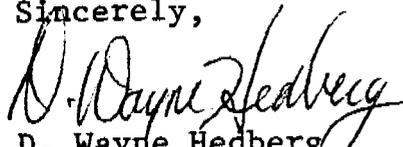
These NOV abatement plans and calculations, as with all future abatements and modifications, should be integrated into the Mining and Reclamation Plan (MRP) allowing replacement of the text and figures. By so doing, PMC will aid the Division in maintaining an

Page Two  
Mr. Ben Grimes  
June 15, 1984

up-to-date and complete MRP as well as allowing a more expeditious review of the material. Also, PMC will be able to maintain on file at the County Courthouse a complete and up-to-date copy of the MRP for the Star Point Mines as required by UMC 786.11(d)(1).

The Division appreciates your cooperation in submission of these plans. Please provide these plans by July 9, 1984. If you have any questions, please call me or Tom Suchoski of the technical staff.

Sincerely,



D. Wayne Hedberg  
Permit Supervisor/  
Reclamation Hydrologist

DWH/ts:btb  
cc: Allen Klein, OSM  
Tom Suchoski, DOGM  
Dave Lof, DOGM  
92440-5 & 6



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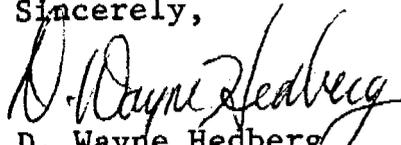
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DWH/ts:btb  
cc: Allen Klein, OSM  
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Dave Lof, DOGM  
92440-5 & 6

MRP REVISION/NOV TRACKING FORM

Type of Proposal: X COAL        NONCOAL

       Exploration  
X NOV Abatement, NOV # 84-47-6,  
       MRP Revision # 1066

Abatement Deadline 30 APRIL 84  
Issuing Inspector DAVE LOE

Title of Proposal: Culvert change

Company name: Plateau Mining Co. Mine Name: Star Point

File # (PRO/ACT): 007/006 Acreage (Fed/State/Fee): 1 1  
(CEP/EXP)

Assigned Reviewers:

Review Time (hrs):

(Hydrology) J. Suchoski  
(Wildlife/Veg.)         
(Engineering)         
(Soils)         
(Geology)       

1.0 hrs  
        
        
        
      

WAYNE,  
MAKE A COPY  
OF NOV FORM  
JAS

DATES:

- (a) Initial Plan Received Received NOV - 6/12/84  
Tech Review Due May 29/84  
Tech Review Complete
- (b) Operator Resubmission         
Tech Review Due         
Tech Review Complete
- (c) Final Approval         
Stipulations Due         
Stipulations Received

- (d) NOV Termination
- (e) Bond Revision         
Amount (\$)

COMMENTS:         
        
      

NOTE (INSPECTORS): Please attach a copy of the NOV issued to the abatement plan when received from the operator.

NOTE (REVIEWERS): Please prepare review comments in a format referencing the appropriate regulation or statute. State the deficiency as well as minimum requirement necessary to demonstrate compliance (when possible). Also fill in the number of hours spent in review by discipline. Return the revision/NOV abatement to the Special Permit Supervisor when review is complete.



DEPARTMENT OF NATURAL RESOURCES - DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple - Salt Lake City, Utah 84116 - (801) 533-5771

STATE OF UTAH

Notice of Violation No. N E4-4-7-6

Violation No. 1 of 6

Nature of the Violation

FAILURE TO MINE IN ACCORDANCE WITH AN APPROVED MINE PLAN

Provision(s) of the Regulations, Act, or Permit Violated

UCA 40-10-22(i)(c)  
UMC 77.19

Portion of the Operation to which Notice Applies

~~DIVERSION DITCH AT #9~~  
THE DIVERSION DITCH ON THE NORTH SIDE OF THE REFUSE PILE WHICH DRAINS INTO SEDIMENT TRAP #9

Remedial Action Required (including interim steps, if any)

MAINTAIN THE DIVERSION IN ACCORDANCE WITH THE APPROVED PLAN

Time for Abatement (including time for interim steps, if any)

APRIL 30 1984

*WAYNE*

# PLATEAU MINING COMPANY

A Subsidiary of Getty Oil Company  
P.O. Drawer PMC Price, Utah 84501  
Telephone (801) 637-2875

RECEIVED

MAY 29 1984

DIVISION OF OIL  
GAS & MINING

May 24, 1984

Mr. David Lof  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: NOV 84-4-7-6 No. 1 of 6

Dear David:

As you are aware, we installed a 14-inch diameter culvert in Ditch No. 16 to eliminate plugging the ditch; refer to the attached memo.

The drainage area contributing to the culvert is 6.2 acres; this is 41 percent of the entire drainage area for Ditch No. 16.

Total Ditch 16 flow -  $0.62 \text{ cfs} \times 41\% = 0.25 \text{ cfs}$ .

The culvert is on a 10 percent slope and will carry approximately 9 cfs; therefore, the culvert is adequate. It was oversized to facilitate cleaning.

If you need further information, please call.

Respectfully,

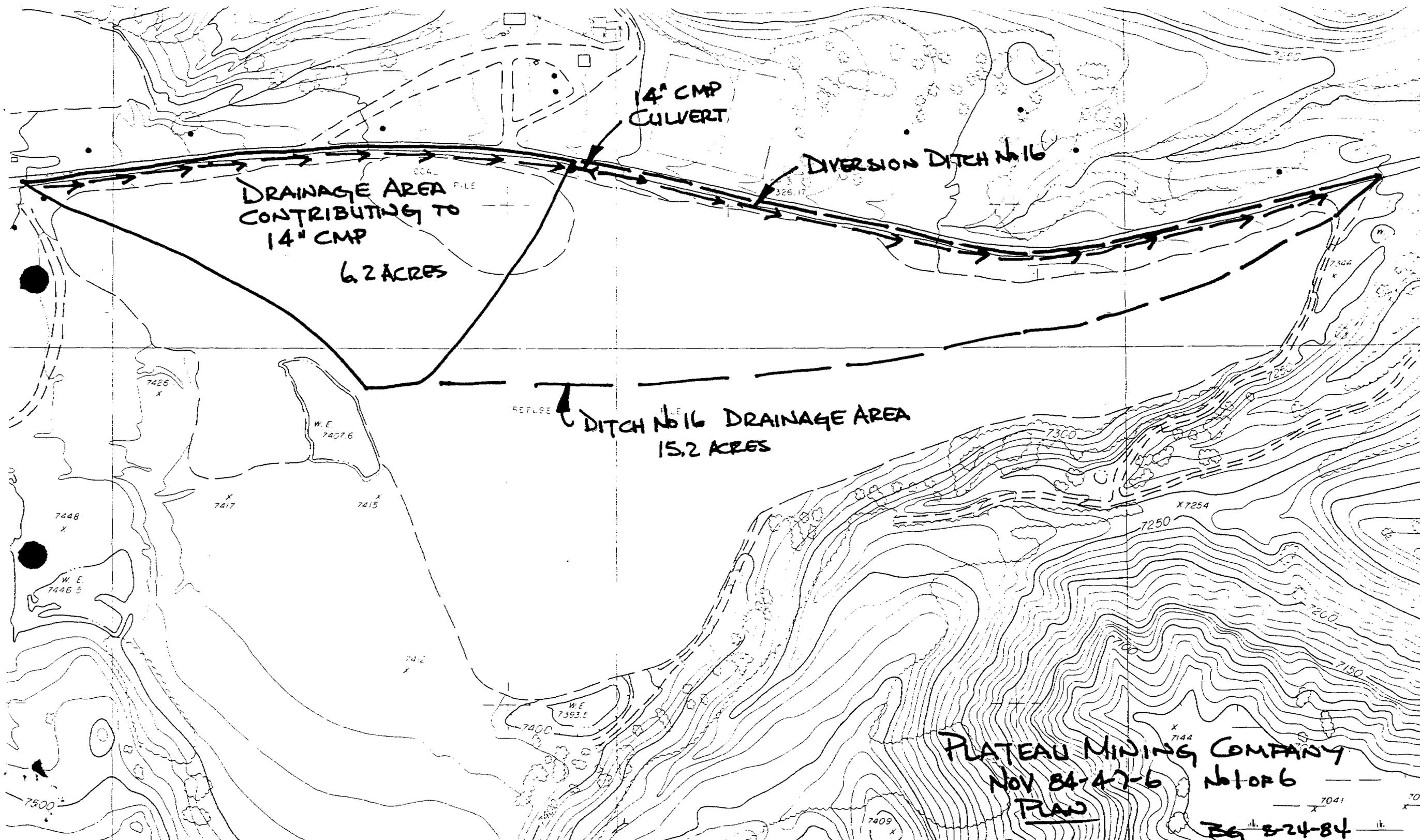
PLATEAU MINING COMPANY

*Ben Grimes /sd*

Ben Grimes  
Environmental Coordinator

BG:sd

Enclosure



14" CMP  
CULVERT

DIVERSION DITCH No 16

DRAINAGE AREA  
CONTRIBUTING TO  
14" CMP  
6.2 ACRES

REFUSE  
DITCH No 16 DRAINAGE AREA  
15.2 ACRES

PLATEAU MINING COMPANY  
NOV 84-47-6 No 1 OF 6  
Plan

36 8-24-84