



Cyprus Plateau Mining Corporation
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February 22, 1991

Mr. Tom Munson
Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Dear Mr. Munson

RE: Ditch 16A Through 16E Upgrading Plan - Minor Modification

As you know, ditches 16A through 16E have been experiencing erosion. These ditches are actually one ditch broken up into segments by culverts. The numbering system gives a letter designation to each segment.

Because the location of the ditches is adjacent to the coal stockpile, the refuse pile, and the paved road, the ditches receive a lot of fines. Maintenance is difficult because of the fines, and the materials the ditches are constructed in. Past maintenance and other measures have not been successful in eliminating the problem.

The design for the ditches indicates that no lining is required because of the velocity not exceeding 3.8 feet per second. However, there is erosion occurring, and something needs to be done to remedy the situation.

The following plan will be implemented starting immediately:

- 1- The ditches will be shaped to the required depth and sideslopes.
- 2- Rock will be placed in the ditches to prevent erosion.

Since lining is not required by design parameters, sizing of the rock will be adequate to prevent erosion.

A source of rock will have to be located since we do not have graded rock at the site.

Ditch 16A -16E
Ben Grimes
February 22, 1991

The project will be completed no later than March 30 depending on weather conditions. If we receive snow or rain, the project may be delayed.

Respectfully,



Ben Grimes
Sr. Environmental Engineer

File: ENV 2-5-2-16-27
Chron: BG910206