



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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psl

May 17, 2002

TO: Internal File
FROM: Susan M. White, Sr. Reclamation Specialist/Biology *SMW*
RE: Technical Field Visit, Reclamation, PacifiCorp, Des Bee Dove Mine, C/015/017

Other Attendees: Dennis Oakley, PacifiCorp

Date & Time: April 15, 2002, 10:30 a.m.-11:30 a.m.

PURPOSE: To inspect reclamation.

OBSERVATIONS:

A trackhoe was placing boulders along the apron to Drainage #2. Dennis Oakley and I discussed sizing of the boulders and placing a range of rock sizes. Mr. Oakley stated that Drainage #2 did not need riprapp because of the calculated flows and the channel was on bedrock. This may need to be shown in the as-built.

Mr. Oakley stated that the out flow from the pool at the base of Drainage #2 could potentially saturate the base of the fill. The stability of the slopes under saturated conditions may need to be demonstrated in the as-built.

Many of the slopes appeared steeper than 2:1 as described in the approved MRP. The stability of these slopes and rock retaining walls will need to be demonstrated in the as-built designs.

I told Mr. Oakley that the surface was to compact. He stated that the designs required the compaction. I believe that this is a misunderstanding. It is the Division's position that the surface 2 to 4 feet of any surface must be loose to allow adequate plant growth and root development. Long-term surface stability depends on plant establishment.

RECOMMENDATIONS/CONCLUSIONS:

The above noted items will be discussed with the team. The team should call the Operator and discuss concerns.