



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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May 16, 2002

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor *DRH*
Pamela Grubaugh-Littig, Permit Supervisor *pgl*

FROM: Priscilla W. Burton, Sr. Reclamation Specialist/Soils *PB*

RE: Technical Field Visit, Energy West Mining Corp., Des Bee Dove Mine, C/015/017

Other Attendees: Chuck Semborski, Environmental Engineer, Energy West Mining Corp.

Date & Time: May 7, 2002, from 10:45 am – 12:00 pm

PURPOSE:

To observe the completion of Phase I reclamation.

OBSERVATIONS:

Photos taken during this field visit are located in O:015017.dbd/IMAGES/05072002. The road had been reclaimed down to the 180° turn. Access has been reduced to the six-foot cattle trail width. The road and out slopes have been fertilized, mulched, pocked and seeded and hydromulched. The Hiawatha seam was covered. The rider seams were still exposed, as not enough fill was available to reduce the cut slope at the 180° turn. In contrast to the plan, the location of the trail follows the previous location of the road. This will have to be shown on As-Built maps of the reclamation. The shotcrete remains on the cliff face, as do the roof bolts supporting the rock and shotcrete. Three panels of chain links were left on the cliff above the shotcrete. Mr. Semborski will have someone rappel down and remove the chain link by severing the link with a propane torch.

TECHNICAL FIELD VISIT

The water tank pad was observed. A crew will be reclaiming the pad by hand on 05/08/2002. They will fill the short (2 ft) cut with fill from the outslope and loosen the pad with picks and recreate a slope. They will cover the slope with talus to resemble the adjacent ground. The area will be fertilized with phosphorus, mulched with hay, and seeded. The road approaching the water tank will be loosened with a pick, fertilized, mulched and seeded as well. Mr. Semborski indicated that he would email photos of the tank seam reclamation when all was completed.

The water bar placed at the end of the cattle trail will also be seeded. (It has already received straw mulch, but not seed).

We discussed the configuration of the pocking and I recommended that prior to Phase II, the contractor is provided with a copy of the pocking diagram available in the Reclamation Manual.

RECOMMENDATIONS/CONCLUSIONS:

The next inspector should document the condition of the water tank pad.

If Phase II reclamation is not immediately carried out, then the topsoil pile must be protected from the erosive force of late summer rains.

Prior to commencing Phase II, the contractor should be provided with a copy of a diagram from the reclamation manual showing the most desirable configuration of the pocks.

The chain link hanging off the cliff face should be removed.

As Builts of Phase I should note the change in cattle trail alignment.

cc: All Attendees
Price Field Office
O:\015017.DBD\Compliance\2002\FV_0507.doc