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

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October 25, 2002

TO: Minerals File

FROM: Doug Jensen, Senior Reclamation Specialist

RE: Site Inspection, Hecla Mining Company, Escalante Silver Mine, M/021/004, Iron County, Utah

Date of Inspection: October 16, 2002
Time of Inspection: 6:45 p.m.
Conditions: Warm, Breezy
Participants: Doug Jensen, DOGM

Purpose of Inspection:

To check reclamation of a small stockpile of material left after the mine closed. This material is located a couple hundred yards above the mill site.

Getting to the site:

The site is located several miles east of Enterprise, Utah.

Observations:

The material pile had been recontoured recently and it appears that prior to the recontouring effort some growth medium had been harvested from the area to be covered by the pile resloping. The soil harvest was not as extensive as Alan Wilson (Hecla Rep) had indicated during a previous meeting with the Division. To date, no attempt has been made to place growth medium on the reworked surface.

In this meeting it was decided that because the material pile was essentially a rock pile, some growth medium would need to be placed on the reclaimed surfaces to facilitate plant growth. The plan was that, prior to any recontouring work being completed on this stockpile, a slot would be cut around the base. This slot would have had a two-fold purpose: first, it would allow for the recontouring of the pile without affecting additional areas because material pushed down the slopes would be placed in the slot trench created by the soil harvest; and second, it would provide sufficient growth medium for spreading over the resloped pile. This plan also allowed for the reclamation of this stockpile without creating a borrow pit to provide growth medium to be spread over the pile.

Because the slot was not created before resloping, it is now probable that a small borrow pit will have to be created to make up for any shortfall of growth medium.

Pictures were taken of the area that is being addressed in this memo. The date on the pictures is incorrect due to a failure of the battery in the camera.

Conclusions and Recommendations:

It is the recommendation of the inspector that the growth material that is to be placed on the recontoured pile be hauled to the top of the pile and spread down the slopes. This method of material application will allow for the maximum utilization and uniform application of the growth material being placed on the final slopes.

jb
cc: Chris Gypton, Hecla
Ed Ginouves, Cedar City, FO
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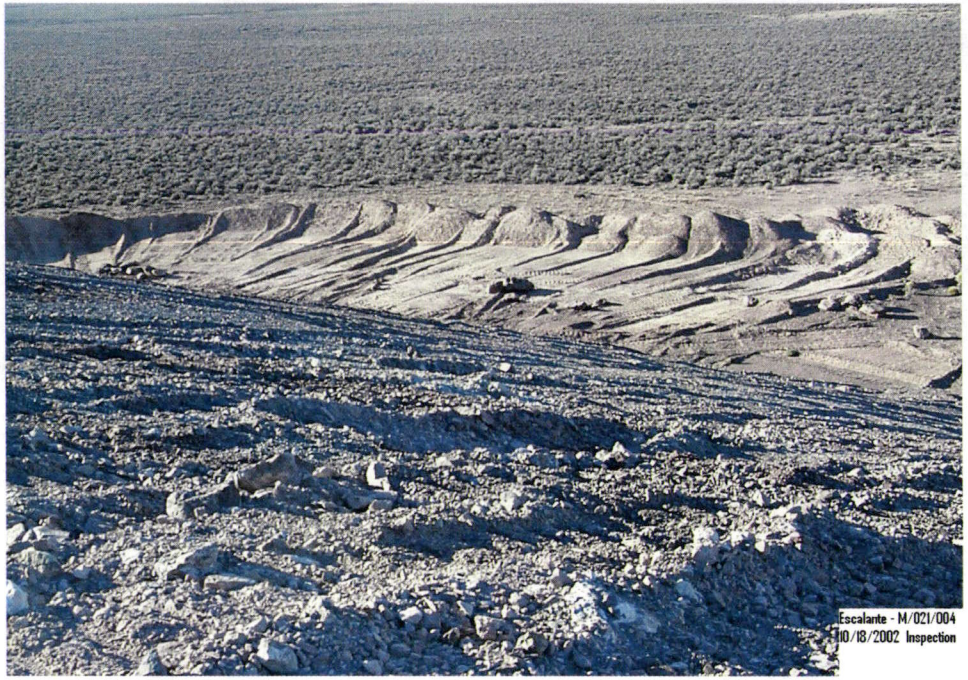
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