0024

WESTERN STATES MINERALS CORPORATION

RECEIVED SEP 7 1994 DIV. OF OIL, GAS & MINING

September 2, 1994

Mr. Daron R. Haddock, Permit Supervisor
State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Copy Daron (done)

#2

RE: J.B. KING MINE ACT/015/002 - REVISED REPORT FROM BAMBERG ASSOCIATES

Dear Mr. Haddock:

Please find attached three (3) copies of the revised and finalized report prepared by Bamberg Associates entitled; Ecological Monitoring and Environmental Characterization for the J.B. King Mine located in Emery County, Utah. The maps provided, showing locations of the transects, are still "rough" and I will try to get them inserted on our Auto-CAD drawings.

A preliminary statistical analysis of the data collected and presented within the report fully supports all the major conclusions and recommendations made therein. The following conclusions can be drawn from the report:

1) The site (reclaimed J.B. King Mine) shows vegetation parameters equal to or better than those comparable off-site locations.

2) While erosion, throughout the region, is variable and rapid, depending on degree of soils, nature of soils, and topographic situation; there were no discernable trends or differences between on-site and off-site erosionable stability. However, there were fewer and smaller rills and gullies on the reclaimed site, including the face of the refuse pile, compared to off-site.

250 S. Rock Blvd., Suite 130 ▲ Reno, NV 89502 ▲ (702) 856-3339 ▲ FAX (702) 856-1818

3) The linear transect methodology used in the Bamberg report appears to give a reasonable interpretation of both vegetation condition and and erosional stability.

Recommendations:

Based upon the results and conclusions of the Bamberg report, I submit to you the following recommendations:

1) The linear coupled plots and associated methodology in the Bamberg report should be used as the basis for vegetation success and erosional stability of the J.B. King reclaimed minesite.

2) No further vegetation enhancement should be undertaken at this time, only continued monitoring and evaluation.

3) The Division should make a determination that erosion on the site is being controlled to the extent possible.

If you have any questions or require further clarification, please contact me at your convenience. I look forward to hearing from you at your earliest convenience.

Sincerely,

E.M. (Buzz) Gerick
V.P. Operations

cc: Joe Helfrich, DOGM
Pamela Grubaugh-Littig, DOGM
Sam Bamberg, Bamberg Associates
Denise Dragoo, Fabian & Clendenin