

Flambeau Mining Company  
N4100 Highway 27  
Ladysmith, WI 54848  
(715) 532-6690  
FAX (715) 532-6885

**Kennecott  
Minerals**

August 6, 1996

Mr. Larry Lynch  
Mine Reclamation Section  
Bureau of Solid Waste Management  
Wisconsin Department of Natural Resources  
101 S. Webster Street, GEF II  
Madison, WI 53707

RE: Flambeau Mining Company  
Groundwater Model Calibration

Dear Mr. Lynch:

Flambeau Mining Company (Flambeau) is providing the attached report, Flambeau Mine Ground Water Model (February 12, 1996) prepared by Thomas A. Prickett & Associates and Engineering Technologies Associates, Inc. This same team modeled the ground water impact as part of the Flambeau project permitting process in 1989.

The February 1996 modeling used MODFLOW which was calibrated with steady state monitoring data from 1989 and transient monitoring data collected by Flambeau since 1989 through April 1995. The model was used to predict pit inflows and drawdowns through the life of the mine. Predicted future pit inflows were found to be comparable to the original model and to recorded actual pit inflows previously submitted to the Department.

If you have any questions, Jana Murphy or I can be contacted at 715-532-6690.

Sincerely,



Tom Myatt  
General Manager

Mr. Larry Lynch

Page 2

August 6, 1996

cc: Al Christianson, City of Ladysmith (W/O Attachment)  
Jim Hutchison, Foth & Van Dyke  
Jana E. Murphy, Flambeau  
Ken Markart, WDNR  
Thure Osuldsen, Rusk Co. Chair (W/O Attachment)  
Tom Riegel, Town of Grant (W/O Attachment)  
Melvin Spencer, Rusk Co. Zoning (W/O Attachment)