



*Fl Williams*

Exploration and Geological Services and Water Resources Divisions Indian & Northern Affairs Canada  
345-300 Main St. Whitehorse, Yukon Y1A 2B5

Your file / Votre référence

*[Handwritten signature]*

Our file / Notre référence

*(P/R)*

*94/05/04*

Ken McNaughton  
Exploration Manager  
Western Copper Holdings Limited  
900-850 W. Hastings Street  
Vancouver, B.C.  
V6C 1E1



April 25, 1994

Dear Ken,

We are sending you a copy of our EARP overview monitoring chart which monitors the progress of your Solvent Extraction/Electrowinning Pilot Plant at Carmacks.

In the original environmental screening report, we had agreed that the leached waste rock would be returned to and disposed of in the trenches on the mineral claims. However, at that point both the company and government hadn't expected that there would be the amount of sulphuric acid retained in the pile that presently exists. Your company was proposing to rinse the leached ore with water (also stated in the Earp Screening Report, 5. Mitigation, vii) Leached Waste Rock). We understand this was not possible due to the spill.

Your company now proposes to remove the acidic waste rock material to the trench which has the greatest neutralizing capacity. Since the water table is at great depth in this region, this would be an acceptable option. However, the preferred option from our perspective would be for the company to detoxify the heap before disposal, and carry out detoxification testing. This would serve two purposes: 1) to aid your company in providing the necessary detoxification information needed in the environmental assessment and review of this larger mine operation, and in convincing the regulatory authorities that environmental impacts are mitigable, and 2) to aid regulatory agencies in assessing the potential impacts. If this work is not done, there may be a missed opportunity to do the scaled up detoxification test, and to satisfy environmental assessment (EARPO and regulatory concerns. This would reduce that present uncertainty associated with heap leach

**Canada**

YWB QZ28-084

EXHIBIT 5.13.4

detoxification.

We will be in contact to further discuss this next month.

Sincerely,

Diane Emond  
Dan Cornett

cc. S. Morison

YWB 6728-084

EXHIBIT 5, 13.4