

830441

MEMO

August 26, 1985.

From: J.J. Barakso.

To: Normine Resources

RE: Geochemical observations on the Normine  
and Amir Mine Goosly Lake Properties.

The general area of this setting still remains to be one of the most difficult ones for geochemical explorations. One has to bridge two main difficult factors on this terrain. The number one is the extensive tertiary (Buck Creek) volcanic coverage of the area and the other one is numerous glacial overburden coverages. However, with some indirect methods for example, the employment of volatile elements like mercury, arsenic and fluorine one can come to some conclusive evidences.

First of all the carried out soil sampling of these properties indicates that mercury can be used as a tracer. After mercury was contoured it definitely indicated a north-west trend of highs which perhaps reflected structural breaks and perhaps crackling zones in the tertiary covers and sublimating through the overburden cover.


This theory also has been certified with coinciding but somewhat more erratic higher arsenic values.

The most significant picture of the regional setting is outlined by the enclosed map particularly the fluorine envelopes which are marked with red lines.

This definitely reconfirms the existence of mineralization of these linements.

Enclosures: Fluorine map  
Statistical treatments.

c.c. N. Carter.

  
J.J. Barakso