

822193

AUG 15 1966

KERR ADDISON MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

of Be 101
Exploration
093m

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B.
P.M.K.
G.W.H.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
J.L.B.
<u>E.C.J.</u>

To Mr. P. M. Kavanagh From W. M. Sirola

Subject Morrison Lake Group Date August 12, 1966

Accompanied by John Ruelle, I examined the areas of self potential and geochemical anomalies on August 9th.

The self potential anomaly was clearly caused by highly carbonaceous pyritized argillite. The geochemical anomalies were caused by thin seams of chalcopyrite and molybdenite contacts of feldspar porphyry dikes and argillites. In no case did the mineralization extend any distance into the adjacent rock.

The principal EM anomalies were adequately covered by soil sampling and the results of this work were quite negative. A total of 600 or more soil samples were taken in the course of this work.

It is my feeling now that we have given this property an adequate test and no further work is recommended.

I enclose Ruelle's magnetic, SP and geochem maps for the northwest portion of the "B" group. Unfortunately, I do not have time to color these. Ruelle is to forward a map of the geochemical work covering the principal EM anomalies.

W. M. Sirola.

WMS/lk