

822170

093M

KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

OCT 21 1965

To.....P.M. KAVANAGH.....From.....W.M. SIROLA.....

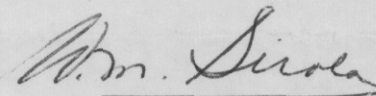
Subject.....HAUTETE CREEK GROUP, BABINE LAKE REGION, B.C. -Date.....October 15th, 1965.....
RECOMMENDED ADDITIONAL EXPLORATION.

- W.S.R.
- K.C.G.
- J.H.S.
- E.F.
- R.D.S.
- B.C.B.
- P.M.K.
- G.W.M.
- R.O.M.
- C.K.W.
- J.B.S.
- G.P.R.
- K.F.L.
- J.I.B.
- E.C.J.

I strongly urge that if a gravity meter and operator can be made available before winter, we cover both the "A" and "B" anomalies with gravity surveys.

This should be done because the anomalies are obviously very strong conductors and, as such, could not result from disseminated sulphides. They are, therefore, caused by either massive sulphides or carbonaceous rocks. In either case, the nature of the conductor will be revealed by gravity work, and only one or two lines need be run on each anomaly.

In talking with Bob Galeski yesterday, he implied that a gravity meter and operator might be available in three weeks' time. Please give me your reaction as quickly as possible.



William M. Sirola.

WMS:iw.

KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

OB BE 9 OCT 22 1965
Hautebe Creek
EXP.

- W.S.R.
- K.C.G.
- J.H.S.
- E.F.
- R.T.S.
- E.J.B.
- P.M.K. ✓
- C.W.M.
- R.P.M.
- C.K.W.
- J.B.S.
- G.P.R.
- K.F.L.
- J.P.
- E.C.J.

To..... P.M. KAVANAGH..... From..... W.M. SIROLA.....

Subject... HAUTETE CREEK GROUP - "A" & "B" ANOMALIES..... Date... October 20th, 1965.....

Last week I recommended the use of a gravity meter to further determine whether or not these anomalies were good drilling targets. I have since talked with Tom Walker, who does most of Noranda's geophysical supervising here, and he advised me that on Noranda's Newman Peninsula deposit, E.M. anomalies with dips up to 30° were found over disseminated-type mineralization which occurs in a highly fractured zone. It was his belief that the high E.M. results were caused by mineralization following persistent fracture patterns.

In view of this information, I no longer feel that a gravity survey over these anomalies would be conclusive if it turns out to be negative. Consequently, if we carried out this work, it would be conclusive only if strong positive results were obtained. The information would be useful but not vital.

Bill reported verbally that he was sending Chow & Rolston in to do a careful geochron survey. I found out from Dick Chews for Bill that Noranda's successful geochron survey on their Newman peninsula property was done by taking "B" horizon samples at 12"-15" below the surface. I reported this information by phone to Sirola.

*M.K.
Oct. 25/65.*

W.M. Sirola
William M. Sirola.

WMS:iw.