

MEMORANDUM


To: E.N. Pennebaker/R.S. Adamson  
From: M.O. Hampton  
Date: November 20, 1967  
Subject: POSSIBLE LOCATION OF ANOTHER OREBODY IN FARO GROUP

- 1) The section from U/G drilling illustrates that Faro #1 is cut off bluntly by a granitic intrusive at a point where the ore has considerable thickness or alternately, where it has been thickened by the intrusion.
- 2) Outcrops of phyllite exist some 3000 feet north of NW end of Faro #1, therefore granitic intrusive is known to be of limited extent in that direction.
- 3) Premise: Intrusive is post ore and of limited extent, therefore the mineral deposit could continue on the other side of intrusive.
- 4) An examination of the 1967 gravity with the above in mind shows a broad anomaly centred approximately 3000 feet NW of Faro #1 along the longitudinal trend of Faro #1 & 3. The low gravity between Faro #1 and the above high may generally outline the intrusive.
- 5) If a mineral deposit occurs at a similar elevation to Faro #1 it would be approximately 800 feet below surface. R. Galeski suggests a causative mass for the gravity anomaly would be at least 700 feet deep. Although Galeski doesn't think this anomaly ("C" on Faro 1967) is of much importance, it may be more meaningful with the above in mind. Similarly "D" on Faro 1967 may also be significant if "C" represents a mineral deposit.
- 6) Suggested exploration: a) detailed gravity survey  
b) diamond drilling

2.

Looking forward to discussing the idea with you in early December.

Pertinent drawings enclosed, GWA 44(a) & GWB-115.

  
M.O. Hampton  
Chief of Exploration

ew

cc: C.H. Macdonald

Enclosures