

**KERR ADDISON MINES LIMITED**

SUITE 703 - 1112 WEST PENDER STREET  
VANCOUVER, B.C. V6E 2S1  
PHONE 682-7401

FEB 6 1980

826520

Mag, Netic, Thumb

February 4, 1980

Print  
claims

See claim  
sheet

Ch.B.
A.H.C.
P.S.C.
W.J.
<i>L.R.</i>
J.B.S.
FILE

MEMO TO: DAVE LOWRIE  
FROM: W.M. SIROLA

SUBJECT: ALBERNI PROJECT

Fred Chow and Phillipe Hailott attempted to stake the airborne magnetic anomaly on Spencer Creek (Alberni Inlet 92F 2-West) on December 28th, but were rained-out and the helicopter pilot would not wait.

The Mag, Netic, Thumb and Print claims (49 units) were subsequently staked on January 8th by John Mirko accompanied by Mel de Quadros. During this effort, Mel collected rocks and a few silt samples. He also ran a partial magnetic traverse along an east-west locating road south of the centre of the anomaly. The readings were just beginning to really climb on the west-end of the road, but the heart of the anomaly was not reached. We do not know exactly what the maximum magnetic amplitude should be on the ground, but my guess is that it will exceed 10,000 gammas based on the airborne results (400 - 500 gammas) and using the inverse square law from a 3,000' altitude to a 1,000' altitude and increasing by a factor of 4 from 1,000' to 100'.

The magnetic anomaly occurs on the contact of Triassic limestones with overlying andesites. The nearest granite is indicated to be 3 kms to the south-west, but some dacites are mapped within 2 kms of the anomaly.

There are numerous contact metamorphic-type deposits in the area including the Monitor claims 5 kms to the west. Apparently, there were some copper and silver production from these claims.

We staked this anomaly because of its very pronounced thumbprint characteristics in a geological environment in which magnetic skarns with possible attendant copper/silver mineralization may occur.