

Head Bay 826323  
92 E/15

# KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

MAR 1 1963

W.S.P.	
K.C.G.	
G.H.M.	
R.D.S.	
B.C.R.	
P.M.K.	✓
C.K.	
F.C.C.	
H.A.P.	
J.S.	
G.P.P.	
E.L.D.	
J.R.	
E.C.J.	
D.V.B.	

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

Subject..... MAGNETIC ANOMALY NEAR HEAD BAY, ..... Date..... February 27th, 1963.  
VANCOUVER ISLAND, 92 E/15.

We will try to tie the investigation of this anomaly in with some other work in that area later on in the Spring.

The anomaly has never been staked and, while it is possible that the source of the anomaly is a concealed basic intrusion or flow, there is really only one way to be sure. The Head Bay magnetite deposit to the southeast is small but, according to Angus, is a very pure type of magnetite. You may have noticed from the magnetic map that it was not picked-up at all by the airborne magnetometer because of the sharp topographic relief in that area. As I mentioned in my previous memorandum, the anomaly we propose to investigate could be better than it appears for the same reason.

WMS

for William M. Sirola.

WMS:rl

# KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

To W. M. Sirola

From C. K. Wilton

Subject Magnetic Anomaly near Head Bay, Vancouver Island. Date February 26, 1963.

W.S.R.	
K.C.G.	
G.H.M.	
R.D.S.	
B.C.B.	
P.M.K.	✓
CKW	✓
E.C.C.	
H.A.P.	
I.P.S.	
G.P.R.	
E.L.D.	
J.B.	
E.C.I.	
D.V.B.	

With reference to your memo of February 22nd and Paul Kavanagh's reply of February 25th, Ted Jacka has just shown me two references to the area as follows:

- (1) The B. C. Dept. of Mines Annual Report for 1959, Page 134
- (2) The B. C. Dept. of Mines Annual Report for 1956, Pages 131 to 133.

These may be of some help in your preliminary checking.



C. K. Wilton,  
Senior Geologist - Exploration.

CKW:dt

# KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

92E

W.S.R.	
K.C.G.	
G.H.M.	
R.D.S.	
B.C.B.	
PMK.	
✓ CRW ✓	
ERT	
H.A.P.	
I.S.S.	
G.P.R.	
E.L.O.	
U.B.	
ECI	
D.V.B.	

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

Subject Magnetic Anomaly near Head Bay, Vancouver Island(92-E) Date February 25, 1963.

Attached are the two maps you sent attached to your February 22nd memorandum on this subject.

I note that the magnetic map was released on January 9th, 1958, and I wonder if other companies since the release date have checked the anomaly with both airborne and ground methods. Have you checked to see whether it is staked or not?

I appreciate the difficulties of trying to find out whether it has been checked but possibly relatively neutral people such as Government geologists might have some information.

If after doing all the checking of sources that you safely can, you still consider it worth investigating I will go along with the idea, and would suggest that Angus take a man along with him to help out.

With reference to Angus, I wish you would let me know as soon as possible the time before breakup this year that you think it would be most convenient for you to let me send Angus up to Yellowknife for two weeks or so to run a reconnaissance Crone E-M survey over a 29 claim group we have staked 70 miles northwest of Yellowknife.

PMK:dt  
Attach. (2)

Paul M. Kavanagh,  
Chief Geologist - Exploration.



FEB 25 1963

# KERR-ADDISON GOLD MINES LIMITED

(FOR INTER-OFFICE USE ONLY)

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

Subject..... MAGNETIC ANOMALY NEAR HEAD BAY, ..... Date..... February 22nd, 1963.  
VANCOUVER ISLAND 92-E/16. ....

Please find enclosed an aeromagnetic map on which we have indicated anomaly "A". This is a dipole-type of anomaly and we consider it significant because it occurs entirely in limestone if we are to believe the geology on the enclosed map 1027A. Angus has put a circle on the anomaly location on the geological map.

The best approach to this anomaly is by helicopter from Campbell River. It would be approximately a one-hour flight from that base. We estimate that it would cost close to \$500.00 to fly in and stake some claims (if justified) and return.

In attempting to interpret this anomaly, we have decided that it is perhaps 200' wide and 1000' long and contains 20% or more of magnetite. It is a little hard to be precise about these calculations because the exact flight level is not known. Conceivably, the plane could have been considerably higher because of the rugged terrain and the deposit, therefore, might contain more magnetite.

We think the situation should be investigated, but would appreciate your view point and we would like the maps returned when you have finished with them.

RL

W. M. Sirola.

Encls.  
WMS:rl