

673857  
HOL  
93m/2E

July 24 1973

Dear Bill.

We now have the results of additional IP on the HOC group. This has pretty well closed off the anomaly to the north east and north west. It also provides two sets of data at right angles to the anomaly previously located along line 38N.

The data on a north south line (28E) across the anomaly indicated anomalous results from about 38N to 47N. This was detailed at 100' spreads giving an apparent overburden depth of about 200 feet.

If possible this data should be added to the earlier survey and an updated report made by Kennedy.

Our impression here is that this anomaly should be drilled.

Attached is a comparison of Roso and HOC on some points.

Best  
Corm.

PS. Please have Mrs Clark forward a copy of Paul Stevenson's letter re LIN to the Mining Recorder Smethers.

	<u>ROJO</u>	<u>HOL</u>
<u>REASON FOR INITIAL PROSPECTING</u>		
AIR MAG	YES	YES
GEOLOGY	NO	YES
<u>SILT SAMPLES ANOMALOUS FOR:</u>		
COPPER	2	1 HIGH
MOLY	1	SEVERAL
COINCIDENT CU/MO	NO	YES
<u>SOIL SAMPLES ANOMALOUS FOR</u>		
CU	2	SEVERAL
MO	0	SEVERAL
COINCIDENT CU/MO	NO	YES
<u>GEOLOGY</u>	NO PARTICULARLY FAVOURABLE TYPES	FAVOURABLE ROCK TYPES
<u>ALTERATION</u>	NONE	HORNIFELS
<u>MINERALIZATION</u>	NONE SEEN	MINOR MAGNETITE, PYRITE CHALCO, MOLY, ON FRACTURES.
<u>IP</u>	STRONG LINEAR	STRONG FOLLOWING CONTACT.

Luc Syndicate  
Box 3010  
Smithers, BC

August 7 1973

Mr Lance Kennedy  
1888 W 10<sup>th</sup> Ave  
Prince George, BC

Dear Lance:

Enclosed is the additional data for the IP survey on the H04 claim group.

The profiles for which you earlier provided a report presumably went to Vancouver and if they are required would you please contact the Vancouver Office.

I spent part of one day and had Terry Newfield spend two days on the property. I had assumed from the 100' spread detail work on line 28E we might be looking at 200' of overburden. However we found very extensive float and rubble of the intrusive rock as well as some possible outcrops and lesser rubble of the hostland sediments.

Where abundant float occurs the lines are marked with the appropriate color. Small triangles indicate coarse angular rubble which may be outcrop. Small circles indicate rounded float specifically examined.

Where sulphide mineralization was encountered

it is indicated by py, cpy or mo. In all cases there was very meagre mineralization occurring as a rule on fractures.

In addition, the small letters "fr" indicate float or rubble noted to be relatively well fractured with silicified fracture filling which sometimes contains ~~very~~ very minor sulphide mineralization. The rock breaks across these fractures as a rule rather than along them.

The intrusive rocks are normally quite fresh in appearance.

We have noted that several specimens of intrusive float or rubble are quite non magnetic in contrast to most of the outcropping intrusive and much of the float which is quite magnetic. They appear much the same to the eye.

We have not found graphitic rocks of any kind though the dark appearance of some of the less altered hornfels suggests that graphitic zones are possible.

It should be noted here were examined only from 10E to 50E.

We would appreciate a supplementary report to accompany your original report. It is not intended that this be filed for assessment work.

If finished draughting is required please have it done or send us physical instructions to our Vancouver office.

Best regards  


J.C. STEPHEN

? reason is getting very thin.

Aug 7 1973

Dear Bill.

I am finally sending the last I.P. data for the HOC group to Lance Kennedy for interpretation.

When Harry Hodge was here we went over the HOC group data and flew the property as you and I had done. Hodge thought James should take another look after getting the IP data.

Since Terry was not readily available, I spent most of a day on the property and was much surprised at the amount of rubble which might be outcrop or close to it.

As a result I had Terry Newfieldt spend two days examining float on several lines. I enclose the amended map and a copy of my letter to Kennedy.

Since I had thought from the IP profile we might have 200' of overburden the amount of rubble was astounding and I would think 200' of ordinary overburden quite unlikely. I have since gone over to the Cities Service camp to see Morrison on this and he says the profile could as easily be due to 200' of barren rock.

It is possible there is much more intrusive

than we thought with some of it non-magnetic.

Pyrite is fairly common in small quantities on fractures but in no case sufficient to account for the I.P.

10:45 PM. - Morrison was just in & had been thinking about line 42N where he thought the anomaly should come to surface. Surprised we found no mineral but relieved we have found no graphite.

The enclosed prints indicate the extent of the gl<sup>y</sup> monzonite float as well as the boulders. It is not possible to say what percentage of this material has been deposited by the ice and it may be quite misleading. In any case no cause for the anomaly has been found. The second copy is for Hodge if you wish.

Best

Carroll