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*LOTS 607 + 636*

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801149

October 17, 1968

Mr. John E. White,  
Box 1179,  
Merritt, B. C.

Dear John:

Roger advises that your I.P. survey on the Toe group is under-way, and that preliminary work has revealed an anomalous section on line 72 W (?); evidently this straddles the O - N base-line, but he did not give specific limits. As this zone would appear to extend westward beyond the grid, you can base plans for westerly grid extensions on the apparent strength and breadth of the anomaly, related geochemical anomalies or near-anomalies, and corresponding magnetic data.

The geophysicists could be given the geochem. picture as a supplementary guide if they get anomalous I.P. responses at any given part of the general grid; this may assist in following out apparent trends. The magnetic data may also be of assistance. At any rate all indicated I.P. coverage should be completed if feasible while the equipment is within specific sections of the general grid.

For budgetary reasons, it might be advisable to provisionally limit the easterly extent of the I.P. coverage to line 8 W - at which point an interim assessment of over-all I.P. results could be made prior to carrying the survey further eastward. In any case, request that your geophysicist keep his sections pretty well up to date so that you can report up-to-date progress.

*get 24 room check on Geo-X. 15+00 E or at least 0+00 E.*

We are getting additional copies of Fabian's current Toe geochem. evaluation report for your information and for eventual filing towards assessment. His sketch and comments pertaining to anomaly #6 will be relevant to the current I.P., so I am enclosing a sketch (copy) of this. Personally, from my own map interpretations of the indicated-organic, or non-organic material that you have sampled in the course of your geochem. surveys, I do not think the presence of organics affects the results equally in all situations; also, unless a sample contains a major portion of organic material, the results should be accepted at face value. His sample results, closely correspond with those resulting from your samples, which is very good.

I received Roger's preliminary I.P. sections of the Mal-Chal today. Most of the areal anomalies show significant chargeabilities. The easterly anomaly could be considered, at first glance, to be the more important, by reason of its general proximity to the known ore zone at ON, OE.

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It also shows a fair correspondence to the magnetics; however, the associated geochem. coppers appear rather weak - which may, or may not be due to heavy overburden. What do you think of this feature, John?

By reason of the better geochem. - I.P. relationships, I would consider the northerly section (365 - 16S) of the westerly I.P. anomaly to be the more significant part of it.

I anticipate that Barringer's final interpretation - evaluation will include the corresponding resistivities, so will wait and see what they come up with.

Well that's about all for now, and will be looking forward to getting your forthcoming progress reports - so hope you have decent weather conditions for the rest of the Toe etc. I.P. programme.

Best regards to you and the family,

W. M. Sharp, P. Eng.

WMS:chs

P.S. Enclosed is a bill from Barringer Research Limited. Please look it over and let me know if it agrees with you.