

Prelim Geo-X - I.P. / Toe Group.

Toe Group  
801158

June 17, 1968

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

Dear John:

As we couldn't arrange an independent geochemical evaluation of the Toe data in time to use it as an assessment credit on the relevant claims, we have rearranged the programme via the current I.P. survey by Geo-X. This was arranged in a hurry; consequently, I had only time enough to prepare one general coverage map for Geo-X - assuming they would go over this with you for the preliminary details. Briefly, the following is what I blocked out for the Toe group:

Line 8W	3000 S. - 3750 N. incl.	
Line OE/W	3000 S. - 3750 N. incl.	- 20,250'
" " 7½E	" " " " " "	
Line 15E	4500 S. - 3750 N. "	
" " 22½E	" " " " " "	
" " 30E	" " " " " "	
" " 37½E	" " " " " "	- 57,750'
" " 45E	" " " " " "	
" " 52½E	" " " " " "	
" " 60E	" " " " " "	

Total----- 78,000 ft. = 12.9 mi.  
(plus a "provisional" line 67½ E. @ 4500 S. - 3750 N, if required).

Initial contract for 12 mi. @ \$345.00 per mi. - which provides simultaneous resistivity and self-potential measurements, one I.P. operator and helper to conduct the survey, mobilization and demobilization for Geo-X personnel, data processing and interpretation - followed by their report with recommendations. They also provide for a minimum one day visit by a Professional Engineer for interpretation purposes.

Consolidated Skeena is obligated to provide: a person (you) familiar with the property to direct and layout the survey; provide surveyed (stationed) and cut lines; to helpers for the survey; field accomodation and meals for all project personnel.

Survey mileage in excess of 12 would be charged at \$325.00 per line - mile.

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This survey, on 750' - 800' grid-line spacing, will be considered a general reconnaissance. I suggest that additional fill-in or detail I.P. be kept to a minimum for the time being. Generally, this should be deferred until a minimum geochemical evaluation - correlation survey, as originally intended, has been completed. This restriction is particularly important in view of the fact that this is our first experience with Geo-X's "Hewitt" I.P. equipment and staff. The general objective is to provide sufficient I.P. coverage to cover a good part of the central Toe composite geochemically-anomalous zone without greatly exceeding near-future assessment requirements. So, I would expect that you may wish to change my I.P. layouts where this may be done to general advantage - such as deleting possible swampy areas, heavy blow-down sections, etc. where coverage would not be feasible. When possible, please keep us posted on the survey progress; also, keep the casual records of work done, daily wages paid, etc. on preliminary and actual survey work. If we run too close to the June 26 dead-line you might have to arrange a preliminary filing with Mr. Dobson, pending completion of a composite geological-geochemical-geophysical report.

*Access. with  
group  
not done until  
June 26, 1969*

I have your Pothole, Shrimpton Creek recess geochem. data plotted. The Pothole drainage data appear to be the more significant - suggesting an E-NE zone on the north side of main Pothole Creek and projecting towards Boot Lake, or heading northerly to HN - WEN - Echo country. For a better preliminary assessment we would need a few silts from any existing northerly - flowing tributaries of Pothole Creek and drainage north and south of (bracketing) 'Wart' ridge; so hold this for your general exploration schedule.

Your claim additions to the Mal-Chal group are noted and approved.

The Bondar-Clegg boys were highly appreciative of your cooperative on the other project, and so are we John. Their results make it all very interesting - regardless of Rio Tinto's disclaimers.

Best regards,

W. M. Sharp, P. Eng.

WMS:chs

cc Mr. F. A. McGonigle