Cons. Skeena 801143

(1) - "Nicola" areas
take 'B' + 'C' zone samples at ea sta.
Send 'B's on for Cu / Mo depths
Hold C's for possible indicated by tests

(2) Granite areas
Bs for Cu / Mo - & Barringer
C's for Hg — & "

July 20, 1967

Mr. John E. White,
Consolidated Skeena Mines Ltd.,
Box 1179,
Merritt, B.C.

Dear John:

My belated thanks and acknowledgments for yours of July 16 with rock specimens and sketch enclosed showing the additional staking. Would you check your numbers for the new staking on the south of the N.E. group; two no. 54's are indicated. Your sketch is enclosed for your check; however, I imagine your recordings are in order, and that this duplication only shows on the enclosed.

I'm glad to note that you have traced the "granite" tongue well south of the main contact. There could be an interesting prospect area where this intersects our inferred "Wart lineament" (creek draw?), so will check this out next trip.

I have gone over the Barringer report on TB #1-129 & TIC - T129C. By the way, a copy of these is being mailed to you, for your reference, from the Vancouver office.

Firstly, it appears obvious that the Hg data show no relationship to the Cu's and Mo's of this set. However, I suggest you continue to take them if you think you are over intrusive rock. The same observations would seem to apply to the Mo results with respect to Cu and Hg. From this I would make the following general suggestions - as applied to sampling on 750' x 750 spacing.

/over

July 20/67

field geochem.

(A) Re soil samples in "Nicola" areas:

Continue to take "B" & "C" zone samples at each station; send in the "B's" for Cu and Mo determination.

(B) Re soil samples over "granite" areas:

Continue to take "B" and "C" zone samples, as before, send in "B's" for Cu and Mo, and the "C's" for Hg.

If the Hg's do not reflect anything via the next one or two lots, we may discontinue them; but you should give them a trial on at least part of the Echo granite area.

I have interpreted the Cu data as follows:

Background	0-20 p.p.m.	(no colour)
Threshold	20-40 "	(sky blue)
Anomalous	over 40 "	(red)

This interpretation checks with, and so is also applicable to the original Toe grid "thresholds" and "anomalies".

I think a continuation of the preliminary rubeanic testing is worth while, and that it should be done eventually on all samples. However, if this crowds your schedule, John, defer the actual testing to a more convenient date.

Without disrupting your schedule and field organization, I hope you can manage to carry the geochem. recce program on to the Echo group in time to get back the necessary lab. data for planning trench-assessment work - if, and where indicated. So, would further suggest that you stay with the 750 by 750 sample plan, deferring detailing until we have all, or enough data to lay this out.

Summarizing the Barringer data, these show a fair occurrence of "thresholds" and "anomalies" from TB-1 through TB 87. The "20-40" and 40+ assigned scales are definitely low, but have been held to this range in order not to miss anything possibly significant on this wide recce spacing.

Will look forward to seeing you in August, so reserve a few trout for us!

Regards,

W.M. Sharp, P.Eng.

WMS/jm
c.c. Mr. F.A. McGonigle