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ROOM 1, 425 HOWE STREET
VANCOUVER 1, B. C.

March 27th, 1969

Mr. F. A. McGonigle, President,
Consolidated Skeena Mines Ltd. (N.P.L.),
Suite 528 - 789 West Pender Street,
Vancouver 1, B. C.

Dear Mr. McGonigle:

SUMMARY REPORT 69-2
TOMMY LAKE-BOOT LAKE EXPLORATION PROGRAM
NICOLA MINING DIVISION, B. C.

During the past year extensive geophysical and geochemical surveys were performed within key sections of the Company's Tommy-Boot Lake claim groups; these covering a 10-mile length of the favourable Pennask intrusive-Nicola volcanic contact. In addition to outlining specific areas for detailed follow-up exploration, the new exploration data have indicated important anomalous trends beyond earlier property boundaries. Consequently, the total claim coverage has been adjusted by local additions and subtractions to the group. The property currently comprises 197 full, and fractional claims, of which most will remain in good standing for two, or more years.

Such mineralization as has been exposed by localized drill and trench exploration typically comprises mixed replacements of pyrite, magnetite, and chalcopyrite - principally occurring within altered volcanic-intrusive contact zones.

Within the Mal-Chal group two principal soil-copper anomalies have been delineated. These have respective areal extents of 1,100' by 2,000' and 800' by 2,500'. The first of these is largely coincident with the previously defined chalcopyrite magnetite zone (and 'magnetic high') and a 300' by 800' I.P. anomaly; the smaller I.P. anomaly being continuous, to the east, with a 1,000' by 1,500' major I.P. anomaly, with apparent chargeabilities in the 8 - 10 Ms range - grading outward through 4 Ms to a 2 Ms general background.

Toe Group exploration has outlined six significant geochemically-anomalous (Cu) areas. Of these, four are more-or-less coincident with important I.P. anomalies denoted by

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chargeabilities in the 6 - 14 Ms range, over an average 2 Ms background. Prior attention will be given to two I.P. - geochemically coincident zones within the immediate volcanic-intrusive contact zone; the more westerly one of the pair is known to contain at least local pyrite-chalcopyrite disseminations within a section of skarny volcanics.

Some 40 line-miles of I.P. surveying, employing 7.5 KW pulse-type equipment, have been accomplished to date on the property; geochemical soil surveys have been accomplished over some 100 line-miles of former, and currently-held claim blocks.

The recommended exploration, to be initiated during the 1969 season, comprises:

I - Mal-Chal Group:

Preliminary percussion-drill exploration-sampling.....	\$ 11,700	<i>11,700</i>
Diamond drill exploration-evaluation.....	30,000	
Related and contingent expense.....	<u>6,300</u>	
Sub-total.....	\$ <u>50,000</u>	<i>14,000 min.</i>

II - Toe-Boot Groups:

Follow-up geochemical surveys.....	\$ 1,000	
Follow-up I.P. surveys.....	11,250	
Bulldozer-trench exploration.....	2,500	
Preliminary percussion drill exploration-sampling.....	18,000	<i>32,750</i>
Diamond drill exploration-evaluation.....	60,000	} <i>CONTINGENT ON ABOVE.</i>
Related & contingent expense.....	<u>11,500</u>	
Sub-total.....	\$ <u>104,250</u>	
Total.....	\$ <u>154,250</u>	

Respectfully submitted,

W. M. Sharp

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