

*For Filing w. V.S.E. as part of an application for
an interim underwriting*

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CONSULTING GEOLOGICAL ENGINEER

Required Certificate added per request J. Kemp

ROOM 1, 425 HOWE STREET
VANCOUVER 1, B.C.
June 18, 1968

Consolidated Skeena Mines Ltd. (N.P.L.),
Mr. F. A. McGonigle, President,
First Floor - 1033 West Pender Street,
Vancouver, B. C.

Dear Sir:

PROGRESS REPORT 2-68

TOMMY LAKE - TOE LAKE EXPLORATION PROGRAMME

NICOLA MINING DIVISION, B. C.

The Company's claims comprise the Mal-Chal, H.N.-WEN, Echo, Toe and Boot groups situated on an east-west trending interval of the Pennask granodiorite - Nicola volcanic contact. Nine claims and fractions were recently added to the Mal-Chal and Echo groups to cover indicated geological and geo-chemical extensions.

Since May 22, 1968, the Mal-Chal geochemical survey has been extended as far to the west as is feasible with an increasing depth of glacial tills; further preliminary exploration will involve geophysical surveys.

Reconnaissance geological-geochemical surveys have been extended from the HN - WEN prospect area to the Pothole and Shrimpton Creek drainages. Silt and soil samples have been analyzed for total copper by Bondar Clegg Ltd.; the plotted analyses indicate significant southwesterly extensions of the indicated Toe mineralized zone.

The Company has contracted for a minimum 12 line - mile I.P. survey of a part of the composite Toe geochemical anomaly. Currently, existing geochemical grid-lines are being re-stationed, and supplementary lines cut for this purpose.

Expenditures incurred, to date, on the foregoing exploration are summarized:

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Mr. F. A. Mc Gonigle, President 2

June 18, 1968

Detailed & reconnaissance geochemical surveys	\$ 7,500.	
Detailed magnetic surveys, Mal-Chal & Toe	1,000.	
Incidental general & engineering expense	1,500.	<u>\$ 10,000.</u>

The following additional exploration, with estimated costs,
has been recommended:

Prelim. & detailed I.P. surveys, Mal-Chal & Toe	11,000.	
Detailed geochemical evaluation surveys	2,000.	
Reconnaissance geochemical surveys	2,000.	
Preliminary trenching and/or diamond drilling	12,000.	
Provision for incidental-contingent expense	3,000.	<u>\$ 30,000.</u>

Total expense----- \$ 40,000.

Respectfully submitted,



W. M. Sharp, P. Eng.

WMS:chs

WILLIAM M. SHARP, P. ENG.
CONSULTING GEOLOGICAL ENGINEER

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

May 22, 1968

Mr. F. A. McGonigle, President,
Consolidated Skeena Mines Ltd. (N.P.L.),
First Floor - 1033 West Pender Street,
Vancouver 1, B. C.

Progress Report 1-68

Dear Mr. McGonigle:

The following summarizes recent progress on exploration of the Company's claims in the Tommy-Paradise Lake and adjoining areas.

TOE-BOOT GROUPS (BOOT LAKE AREA)

Reasonably easy access should be possible by the end of the month when all roads should be fairly clear of snow.

Main progress has been in the office preparation of larger scale maps of the geochemical survey and related base maps to be used for the proposed checking on the major geochemical anomaly and delineation of component anomalies; these will also serve as I.P. base maps.

The magnetic survey indicates that these trends generally coincide with the main granite-volcanic contact, and also with infrequent exposures of fracture-vein mineralization noted within a northerly less heavily overburdened area of the group.

Late-lying snow and ice have restricted reconnaissance geochemical exploration to the more westerly drainage areas; this coverage forms an essential preliminary to ground exploration of indicated southwesterly extensions. I.P. exploration of this locality will be deferred until the geochemical phase of the programme is essentially complete, and until it can be coordinated with I.P. scheduled for the westerly (Mal-Chal, HN - WEN - S.W. Echo) claim areas.

MAL-CHAL, HN-WEN GROUPS (TOMMY LAKE AREA)

The geochemical survey grid and survey are being extended, where practicable, to the west boundary of the property. This is being done to cover possible northerly extensions of the main westerly Mal-Chal geochemical (Cu) anomaly and indicated mineralized, fractured skarn zones which project into the main granite-volcanic contact at some claim lengths north. Additional locations, to cover these trends, have been ordered. On completion of this work, specific anomalies and trends will be selected for follow-up I.P. exploration.

GENERAL

The main and tributary drainages of adjoining, potentially mineralized areas are being investigated by reconnaissance geochemical-geological surveys. So far this year, weather conditions have restricted this to the lower, more westerly drainages.

Mr. F. A. McGonigle, President

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May 22, 1968

A few days have been occupied with general examinations of neighbouring geologically relevant properties.

Respectfully submitted,

W. M. Sharp, P. Eng.

WMS:chs