

106 C-7

PROSPECTUS  
V.S.E.

**D. I. T. HOLDINGS LTD.**

SUITE 102, 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B.C.

REPORT ON THE

062021

TOM 1-12, 17, 19, 25-28, 41, 43, 64-77 MINERAL CLAIMS

GRANT NOS. Y85870-81, 86, 88, 94-97,  
Y85910, 12, Y85936-46 INCLUSIVE

N.L. 64<sup>0</sup>-28'

W.L. 120<sup>0</sup>-35'

FOR

BULLION MOUNTAIN MINING LTD.

(N.P.L.)

7049 CURRAGH AVENUE  
BURNABY, BRITISH COLUMBIA

BY

DONALD W. TULLY, P.ENG.

MARCH 29, 1974

WEST VANCOUVER, B.C.

BULLION MOUNTAIN MINING LTD. (N.P.L.)

STATEMENT IV

STATEMENT OF SOURCE AND USE OF CASH  
FOR THE NINE MONTHS ENDED JUNE 30, 1974

		Year Ended September <u>30, 1973</u>
Sources of cash:		
Issue of shares	\$ -	\$ 93,657
Increase in accounts payable	<u>22,726</u>	<u>-</u>
	<u>22,726</u>	<u>93,657</u>
Disbursements of cash:		
Acquisition of mineral properties	4,000	-
Deferred exploration, development and administration expenses	54,265	49,726
Decrease in accounts payable	-	13,250
Expenditure re Minera Sierra Grande, S.A.	-	554
Equipment purchased less proceeds of sales	<u>10,062</u>	<u>(971)</u>
	<u>68,327</u>	<u>62,559</u>
Increase (decrease) in cash	(45,601)	31,098
Cash beginning of period	<u>63,912</u>	<u>32,814</u>
Cash and short term deposit, including accrued interest, end of period	<u>\$ 18,311</u>	<u>\$ 63,912</u>

Prepared from the books without audit.

DONALD W. TULLY, B.Sc., P.ENG.

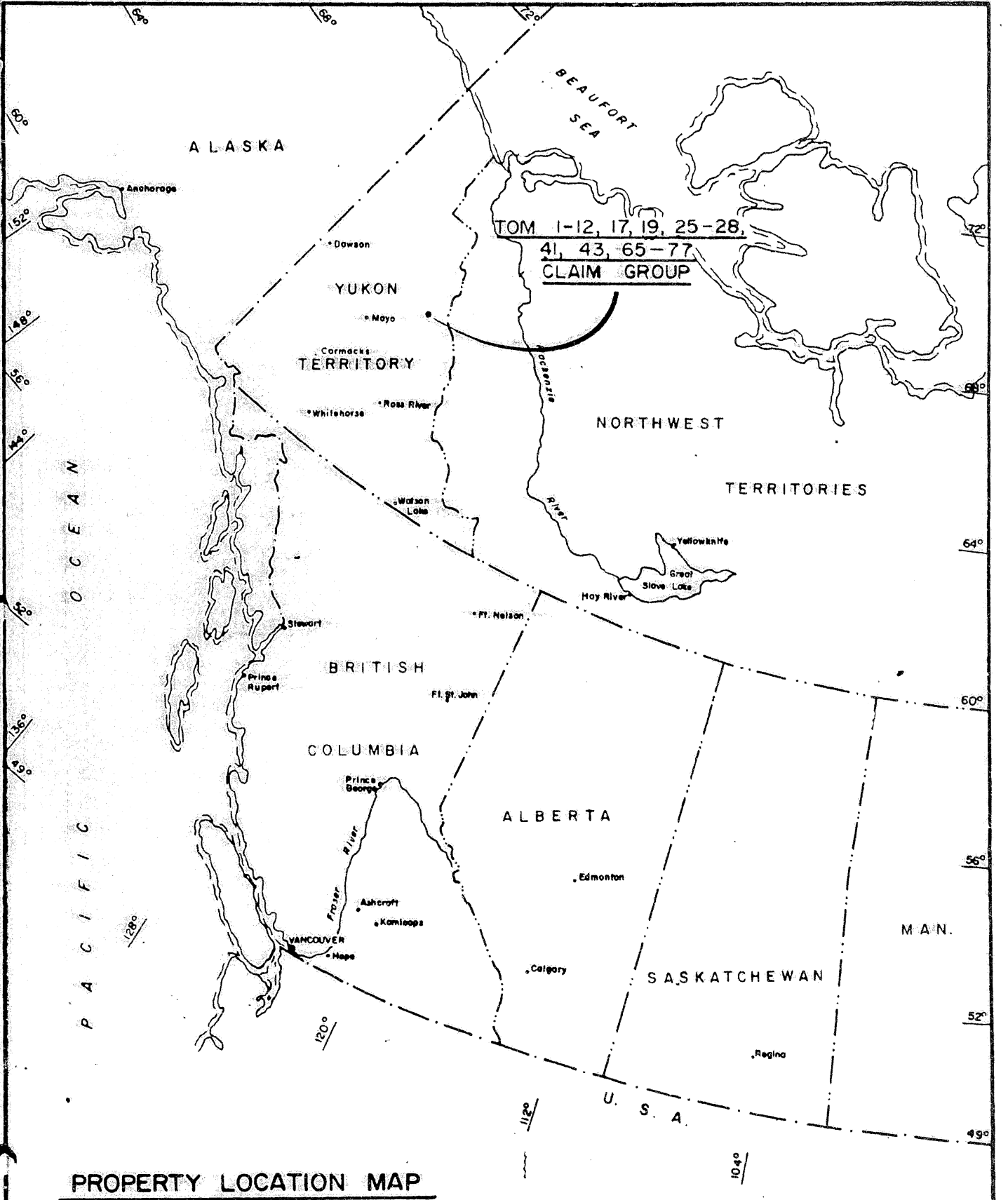
*Consulting Geologist*

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TOM 1-12, 17, 19, 25-28,  
41, 43, 65-77  
CLAIM GROUP

PROPERTY LOCATION MAP

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*Consulting Geologist*

### INTRODUCTION

This report was prepared at the request of Mr. George Whatley, President, Bullion Mountain Mining Ltd. (N.P.L.), 7049 Curragh Avenue, Burnaby, British Columbia.

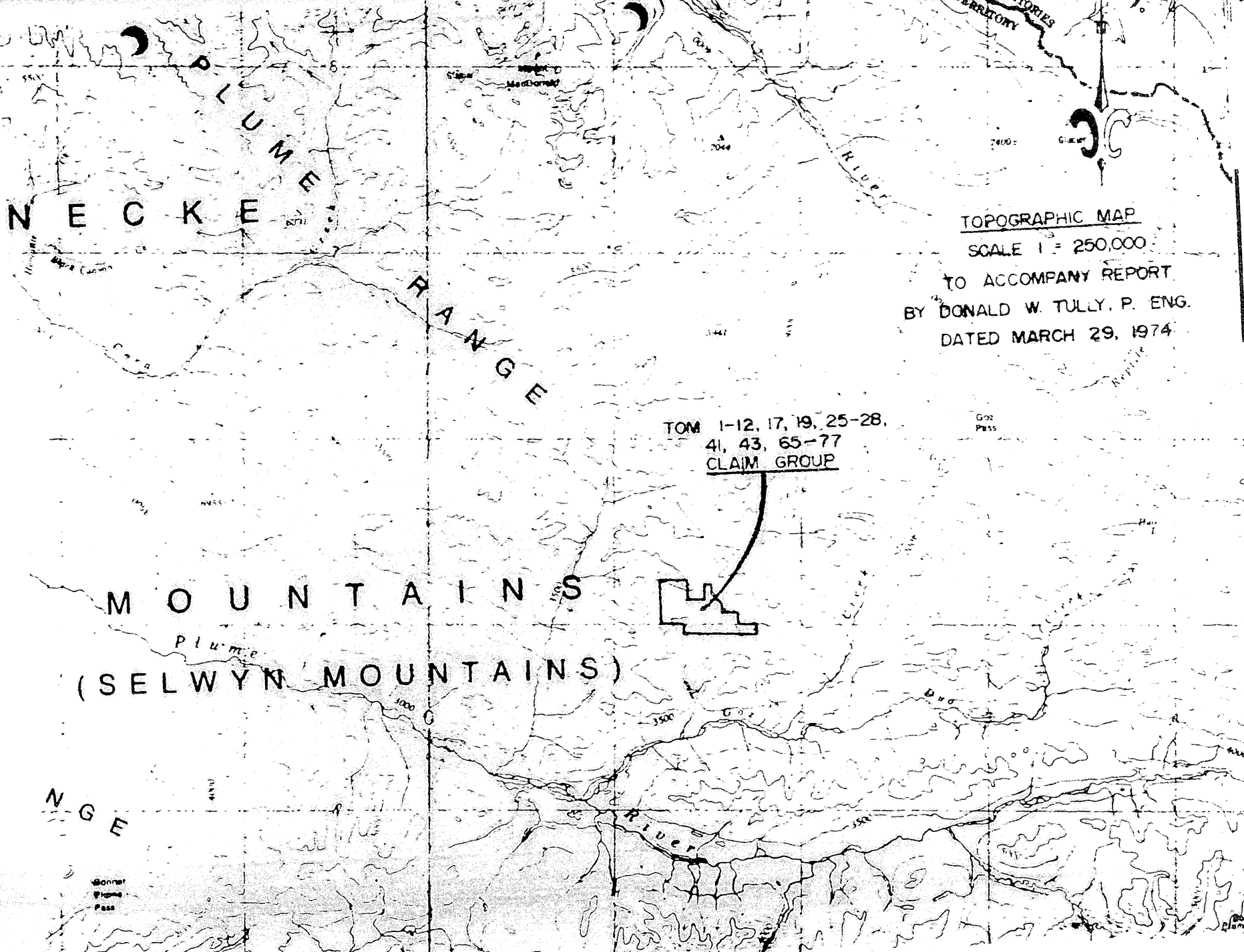
Geological and geochemical investigations during the summer of 1973 in the Goz Creek area resulted in the discovery of widespread zinc and lead mineralization. The purpose of this report is to evaluate the potential for viable exploration targets on the TOM group of claims.

### SUMMARY AND CONCLUSIONS

The property comprises a contiguous group of thirty-three mineral claims located about five miles northwest of Goz Creek and six miles north of the Bonnet Plume River.

In the Goz Creek sector stratiform replacement, and vein-type lead-zinc deposits occur in a thickly-bedded crystalline sedimentary horizon composed of fragmental, dolomitic and concretionary elements of probably both organic and inorganic origin. This unit has been designated Unit 9 by recent work by the Geological Survey of Canada. Within Unit 9 porous vuggy beds and local horizons of dolostone and breccia host the lead and zinc mineralization. Unit 9 is considered to be an algal-reef type of carbonate horizon not dissimilar to the Pine Point calcereous formations.

Significant light-coloured sphalerite mineralization was found in dolomitic limestone boulders on strike near the top of a divide, on the nearby COR #4 claim, on the south side of a northwest trending valley traversing the adjacent COR claim group. The strike and dip of the favourable carbonate horizons on the COR claims suggests the TOM claims are an excellent exploration bet.



YUKON TERRITORY  
PLUMMET RANGE  
NECK

TOPOGRAPHIC MAP  
SCALE 1 = 250,000  
TO ACCOMPANY REPORT  
BY DONALD W. TULLY, P. ENG.  
DATED MARCH 29, 1974

TOM 1-12, 17, 19, 25-28,  
41, 43, 65-77  
CLAIM GROUP

MOUNTAINS  
(SELWYN MOUNTAINS)

NGE

Bonnet  
Plume  
Pass

Boyle  
Pass

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The TOM claim group has not been geologically mapped and prospected geochemically for base metal deposits in systematic pattern.

In view of the indications of zinc mineralization found to date on the adjacent COR claims, a program of detailed mineral exploration is warranted to search for mineral targets of merit on the TOM claim group. This is especially significant in view of the important zinc-lead-silver results found to date on the nearby Barrier Reef property to the south at Harrison Creek now under option to Conwest Exploration and Brinco jointly.

The cost of the recommended work program is estimated at 25,537.00 for Phase I and, if positive results for mineralization are obtained, a follow-up Phase II mineral survey is proposed.

PROPERTY - LOCATION, ACCESS, TOPOGRAPHY

The claim group lies within the Bonnet Plume Range of the northern Selwyn Mountains.

The property is located about 120 air miles northeast of Mayo, Yukon Territory near Goz Creek in the Mayo Mining District. Pinguicula Lake lies some thirty-five miles northwest of the claim group. Goz Lake is about ten miles to the northeast.

Access is available from airbases in Mayo by float plane to Pinguicula Lake or Goz Lake and thence by helicopter to the property site. Helicopter direct from Mayo is probably the fastest way.

# BONNET PLUME PROPERTIES

YUKON TERRITORY

SCALE

0 2 4 8 MILES

ALTAIR DRAFTING

Drawn From Information  
Believed To Be Reliable  
But Not Guaranteed.

March, 1974

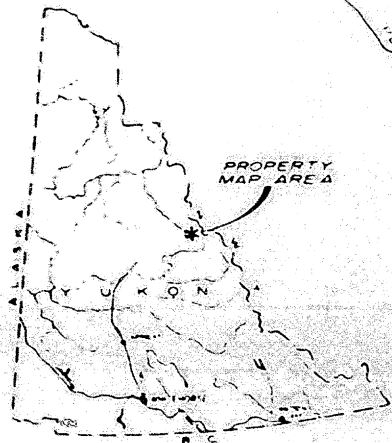


64° 45' N

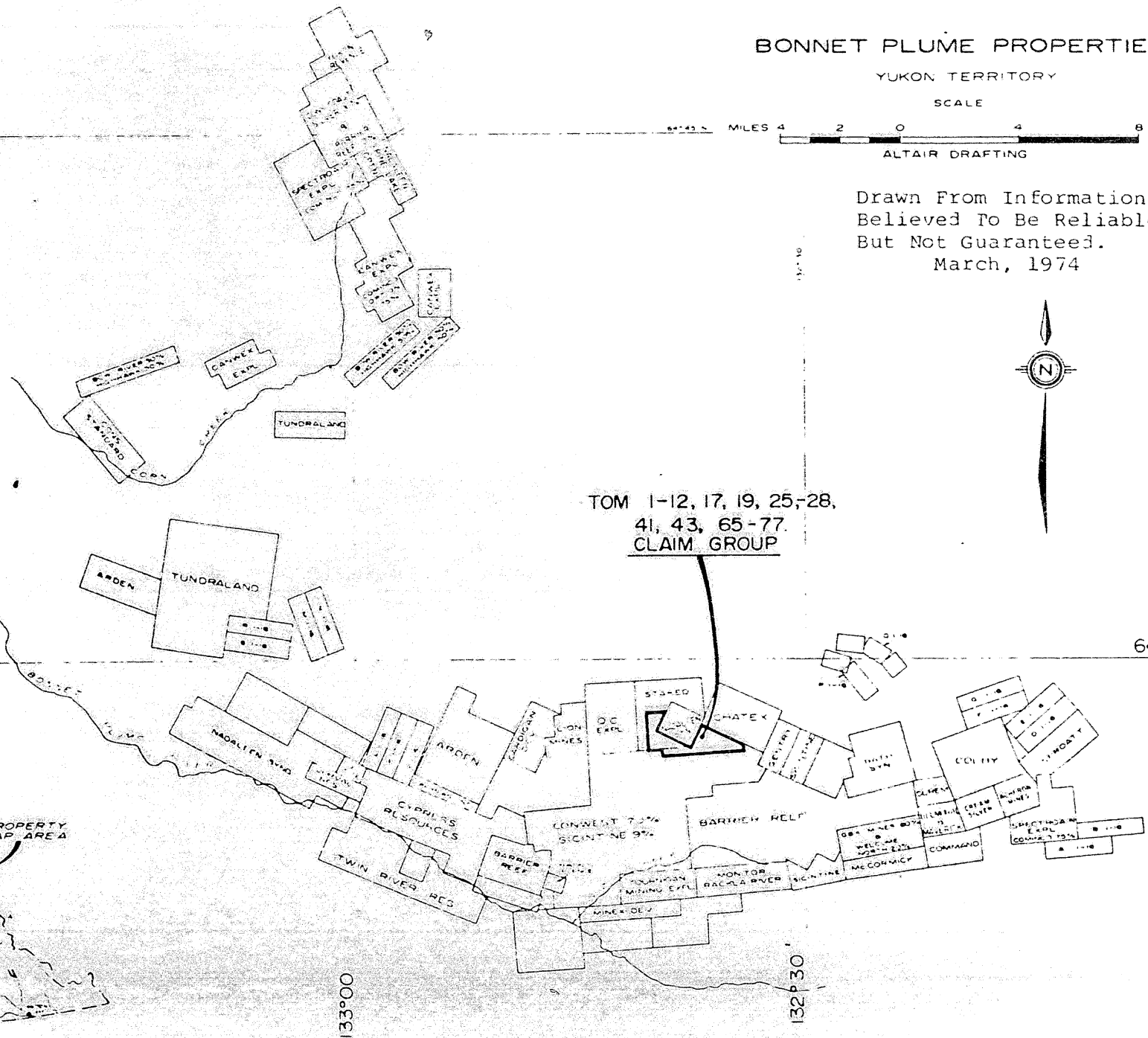
64° 30' N

64° 30' N

TOM 1-12, 17, 19, 25-28,  
41, 43, 65-77.  
CLAIM GROUP



PROPERTY  
MAP AREA



133° 00'

132° 30'

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*Consulting Geologist*

This thirty-three claim group covers approximately three square miles of rough alpine topography. Elevations vary between 4,800 and 7,000 feet above sea-level.

The claim group is above timberline.

Drainage is both westward and eastward. Ample water supply is available from Goz Creek eight miles to the east.

CLAIMS

Records on file with the Mining Recorder at Mayo on March 27, 1974 show thirty-three mineral claims as follows:

<u>CLAIM NAME</u>	<u>GRANT NUMBER</u>	<u>STAKER'S NAME</u>	<u>DATE STAKED</u>	<u>DATE RECORDED</u>	<u>RECORDED HOLDER</u>
TOM #1-8	Y85870- Y85877	H.G. Mawer	Sept 9/73	Oct 3/73	H.G. Mawer
TOM #9-12	Y85878- Y85881	A. Hendley	Sept 9/73	Oct 3/73	A. Hendley
TOM #17, 19	Y85886, Y85888	Pauline Hendley	Sept 9/73	Oct 3/73	Pauline Hendley
TOM #25-28	Y85894- Y85897	Wm. Hendley	Sept 9/73	Oct 3/73	Wm. Hendley
TOM #41	Y85910	L. Duff	Sept 9/73	Oct 3/73	L. Duff
TOM #43	Y85912	L. Duff	Sept 9/73	Oct 3/73	L. Duff
TOM #65-72	Y85936- Y85941	Blake S. MacDonald	Sept 10/73	Oct 3/73	Blake S. MacDonald
TOM #73-77	Y85942- Y85946	B. Van Doornick	Sept 10/73	Oct 3/73	B. Van Doornick



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The claims are plotted on Yukon claim sheet 106-C-7.

Apparent contravention is shown on the claim plan between the COR claims and the TOM claims 4-8, 10, 17, 19, 25-28 and 41. The COR claims were staked on August 15, 1973 and recorded on September 4, 1973. These claims precede the TOM claims and hence would have priority. The apparent contravention may in the writer's opinion be only a plotting error on the claim plan. The same opinion is held for the ACE claims #3, 5, 7 and 9.

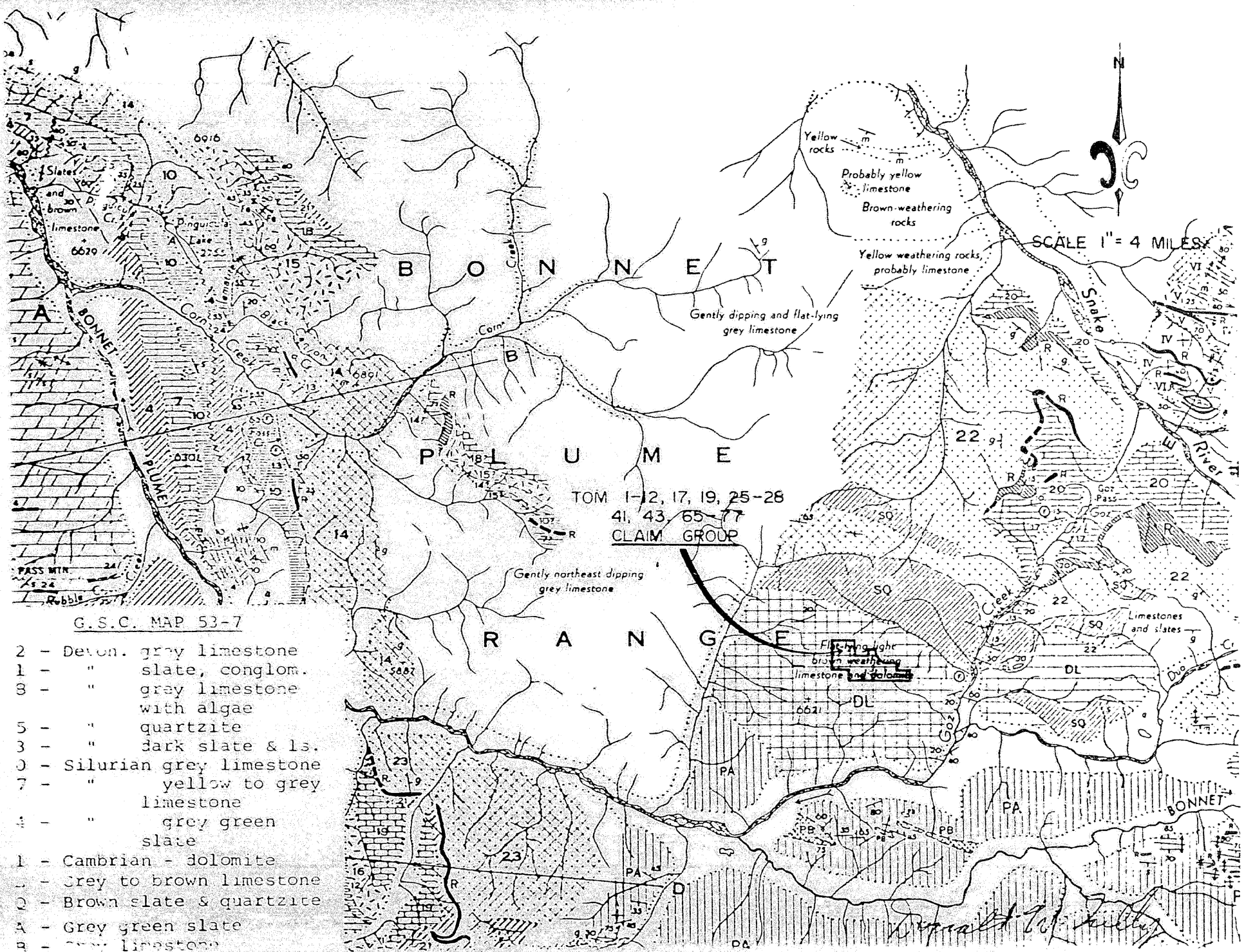
A location line survey is recommended to establish the perimeter of the TOM claim group.

#### HISTORY - PREVIOUS DEVELOPMENT - REFERENCES

Programs of geochemical and geological reconnaissance mainly in search of base metals have been conducted in this area of the northern Selwyn Mountains since 1946 but the results are in private files.

In 1952 J.O. Wheeler did a geological survey of the Bennet Plume River area and reported chalcopyrite and pyrite disseminated through diorite on Pinguicula Creek and in float in Black Canyon Creek in the watershed of Corn Creek about forty miles northwest of the claim group.

S.L. Blusson and D.J. Tempelman-Kluit working for the Geological Survey of Canada on Project 680119 in 1969 did a stratigraphic study of map-areas 105-N, 105-O, 106-B and 106-C and reported no new mineral occurrences. This project did re-define some of the Ordovician-Devonian units in the dark shale and carbonate facies and the geologic concepts for this area in general.



G.S.C. MAP 53-7

- 2 - Devon. grey limestone
- 1 - " slate, conglom.
- 8 - " grey limestone with algae quartzite
- 5 - " dark slate & ls.
- 0 - Silurian grey limestone
- 7 - " yellow to grey limestone
- 4 - " grey green slate
- 1 - Cambrian - dolomite
- 2 - Grey to brown limestone
- 0 - Brown slate & quartzite
- A - Grey green slate
- R - grey limestone

Donald W. Kelly

DONALD W. TULLY, B.Sc., P.ENG.

*Consulting Geologist*

Barrier Reef Resources, through exploration work in the summer of 1973 by Cordilleran Engineering and using a spray-type chemical field kit, located extensive showings of zinc oxide and underlying sphalerite mineralization with lesser amounts of galena near Goz Creek. The showings were found along a general west to northwest strike at intervals over several miles on the north side of the Bonnet Plume River. Extensive staking activity ensued.

Useful references pertinent to the area are as follows:

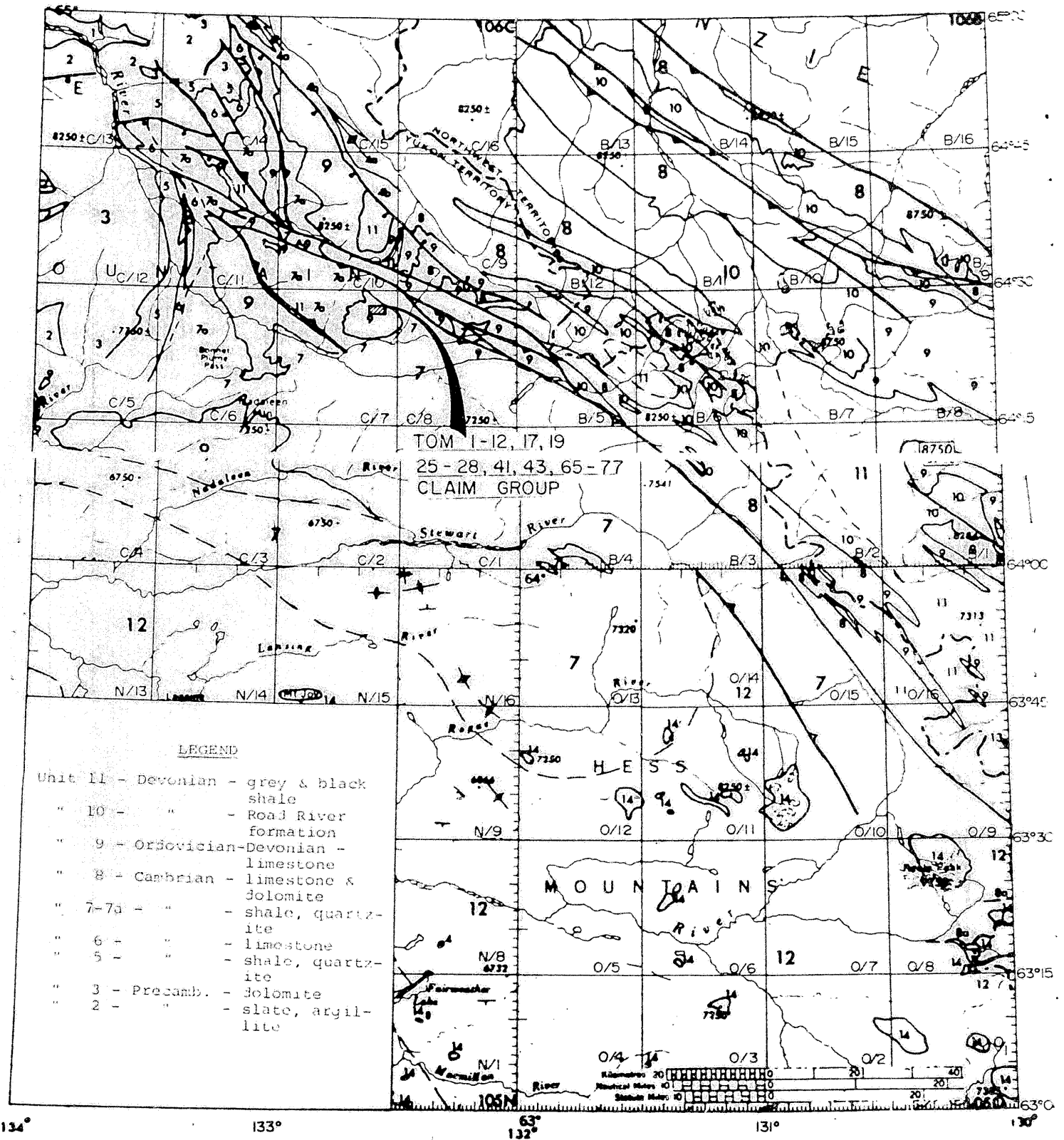
- G.S.C. Paper 53-7, pp 8, 15, 20-23, 39;
- G.S.C. Paper 70-1A, pp 29-32 (Project 680119);
- G.S.C. Memoir 364;
- Topographic Map - Nadaleen River 106-C (Scale 1 - 250,000);
- Yukon Claim Sheet 106-C-7 (Scale 1" = ½ mile);
- Personal Communication - Mr. R.A. Granger, Whitehorse, Yukon;
- National Airphoto Library photographs #A20683-38  
#A12346-316

## GEOLOGY

### REGIONAL:

Lithological units of the Selwyn Basin geosyncline occupy the general Bonnet Plume River area. They range in age from Proterzoic units east of the Bonnet Plume to Ordovician-Devonian Horizons on the north and east side of this river.

A grey limestone unit was recognized as (DL) by J.O. Wheeler in 1952 but was not classified as to age. This carbonate unit (DL) with associated black shales was mapped in 1969 as Unit 9 striking northwest in the Goz Creek sector north of the Bonnet Plume River is considered to be one of the favourable geologic horizons.



**Figure 1. Geological sketch map of Lansing (105 N), Niddery Lake (105 O), Bonnet Plume (106 B) and Nadaleen River (106 C) map-areas, Yukon and District of Mackenzie.**

GEOLOGICAL SURVEY OF CANADA, PROJECT 680119 (1970-PART 1A)

*Donald W. Zullo*

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*Consulting Geologist*

Mapping by the Geological Survey of Canada, Project 680119, during the field season of 1969-1972 revised and extended the distribution of the Paleozoic sedimentary facies in the Bonnet Plume River area particularly Unit 9 which is now considered to be of Ordovician-Devonian age and dolomitic in composition.

PROPERTY:

The geology of the TOM claim group is marked by thick beds of dolomite and dolomitic limestone. The outcrops are somewhat masked with scree and talus on both the north-facing and south-facing steep slopes occupying the central part of the claims. The talus is largely dolomite.

Structurally, the bedding is flat-dipping to the south along west and northwesterly strikes.

MINERALIZATION

Three zones of zinc-lead mineralization are indicated on the adjacent COR claim group. These zones would appear to strike into TOM claims #2, 3, 4, 17 and 19.

There is no mineralization known at the present time to the writer on the TOM claim group.

DONALD W. TULLY, B.Sc., P.ENG.

*Consulting Geologist*

RECOMMENDATIONS

It is recommended the TOM claim group be investigated with a program of mineral exploration as follows:

PHASE I

1. Mound and tag claim posts.
2. Establish a control survey grid over the claim group using an east-west baseline and picket lines at 200-foot intervals.
3. Do a location line survey of the claims to establish the perimeter of the claim group.
4. Geochemical soil sample and (where overburden is lacking) do rock chip sampling at every 100-foot intervals along the picket lines.
5. Map the geology on scale 1" = 200 feet.
6. Evaluate the property.

PHASE II

If results of PHASE I exploratory work has proved rewarding, a follow-up program of exploration is recommended. Steep topography on the TOM claim group would, in this instance, rule out the desirable use of a bulldozer to open up any surface indications from either geochemical or geological studies or both.

Any mineral targets of merit should be drill tested.

DONALD W. TULLY, B.Sc., P.ENG.

Consulting Geologist

ESTIMATED COSTS OF THE PROPOSED WORK PROGRAM

PHASE I

1.	Establish a 4-man camp for a 4-week period (food, supplies, transport, etc. @ \$30/man/day)	\$ 3,360.00
2.	Mound and tag claim posts, survey claim location lines with compass and chain (4 men x \$50/day x 8 days)	1,600.00
3.	Lay out survey control grid with picket lines at 400-foot intervals (33 linemiles x \$90/linemile)	3,070.00
4.	Geological survey on scale 1" = 400 feet (33 claims x \$80/claim)	2,640.00
5.	Geochemical survey Time - 4 men x \$50/day x 12 days	2,400.00
	Assaying - 3328 samples x \$1.50 each (Pb, Zn)	4,992.00
6.	Helicopter support (5 trips x 3 hours/trip x \$165/trip)	2,475.00
7.	Engineering and administration	2,000.00
8.	Contingency	3,000.00
	TOTAL:	\$25,537.00 =====

PHASE II

If positive results are obtained in Phase I, an engineering evaluation is recommended for a follow-up program of diamond drill testing.

Respectfully submitted,

*Donald W. Tully*

Donald W. Tully, P.Eng.

March 29, 1974

DONALD W. TULLY, B.Sc., P.ENG.

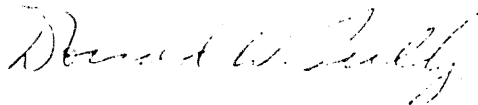
*Consulting Geologist*

CERTIFICATE

I, DONALD WILLIAM TULLY, of the Municipality of West Vancouver, in the Province of British Columbia, hereby certify as follows:

1. I am a Consulting Geologist with an office at Suite 102, 2222 Bellevue Avenue, West Vancouver, British Columbia.
2. I am a registered Professional Engineer in the Provinces of British Columbia and Ontario.
3. I graduated with a degree of Bachelor of Science, Honours Geology, from McGill University in 1943.
4. I have practiced my profession for twenty-eight years.
5. I have no direct, indirect or contingent interest in the TOM 1-12, 17, 19, 25-28, 41, 43 and 65-77 claims located near Goz Creek in the Yukon Territory, nor in the securities of BULLION MOUNTAIN MINING LTD. (N.P.L.), nor do I intend to receive any interest.
6. This report dated March 29, 1974 is based on a personal knowledge of the area of the TOM claims from a reconnaissance field trip on September 17, 1973, a study of the available published data on this particular area of the Yukon Territory and information gathered from personal communications.

DATED at West Vancouver, British Columbia, this 29th day of March, 1974.



Donald W. Tully, P.Eng.  
Consulting Geologist