

80-#2-# 7797

DIAMOND DRILLING REPORT ON  
WALLED GROUP MINERAL CLAIMS  
MABEL LAKE AREA  
VERNON MINING DIVISION, B.C.  
NTS 32L/10E

By G.C. Singhai, P.Eng.



DIAMOND DRILLING REPORT  
ON  
WALLED GROUP MINERAL CLAIMS  
MABEL LAKE AREA  
VERNON MINING DIVISION, B.C.

NTS 82L/10E

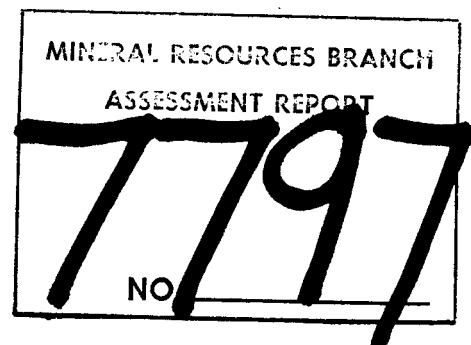
Latitude  $50^{\circ}37'N$

Longitude  $118^{\circ}37'56''W$

By

G.C. SINGHAI, P.Eng.

JANUARY 29, 1980



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Claim Map with Location of Drill Holes

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INTRODUCTION

A program of diamond drilling was initiated by Mr. Wallace Chaput of Lumby, B.C., during the period of June 1-11, 1979 to test the depth of dolomitic limestone in Walled group of mineral claims. These claims are located about 48 kilometres northeast of Lumby, and about 3 air kilometres east of Mabel Lake, in the Vernon Mining Division, B.C. The property is centred about 50°32' North Latitude and 118°37'56" West Longitude.

ACCESSIBILITY AND PROPERTY

The property is accessible by about 48 kilometres of all weather gravel Mabel Lake road from Lumby, B.C. This road can be travelled by four-wheel drive vehicle. The supply will be available from the town of Lumby.

The four units of Walled mineral claims were staked by Joe Gallagher of 9308 Meadow Road, Vernon, B.C., as an agent for Mr. Wallace Chaput, Lumby, B.C. on January 13, 1979 and recorded on January 24, 1979 at Vernon Mining Recording Office, Vernon, B.C.

Mr. Wallace Chaput of Lumby, B.C. located Walled #2-4 on June 2, 1979 and recorded at Vernon Mining Recording Office, Vernon, B.C. on June 15, 1979. The recording numbers and date of expiry is as follows:

<u>Name of Claims</u>	<u>Record Nos.</u>	<u>Date of Recording</u>
Walled (4 units)	591	January 24, 1979
Walled 2-4 (inclusive)	630-632	June 15, 1979

## GEOLOGY

The geology of the area is not studied in detail previously, but the study of geological map by A.G. Jones (Vernon Map Area, 1946-51) of Geological Survey of Canada, Memoir 296, and open file #637 Geological Survey of Canada, indicate that the area is underlain by the older formation of Shuswap terrain of Monashee Group of Precambrian age. The Shuswap Metamorphic Complex consist of granitoid gneiss, thin bands of quartzite, marble, dolomite recrystallized limestone, and amphibolite. The outcrops are not well exposed as most of the area is covered by glacial till, but the general strike of these formations is almost east and west with  $50^{\circ}$ - $70^{\circ}$  south dip.

The area under study is mainly underlain by recrystallized limestone, dolomite with garnets and marble.

## DRILLING

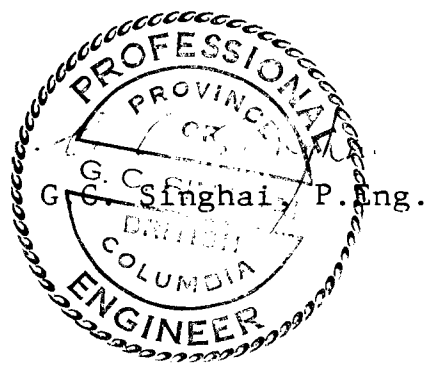
The 40.84 metres of diamond drilling is completed by drilling three diamond drill holes at this property by Eagle Drilling Ltd., Box 759, Lumby, B.C. during the period of June 1-11, 1979. The purpose of this drilling was to test the depth and quality of dolomite. The location of these drill holes are located on accompanying claim map. The core is logged by G.C. Singhai, *the core is stored in Chaput Oliver's core shed, Lumby, B.C.*

## CONCLUSION

The above drilling program indicates that this colour of dolomite and marble can be used as face stone and in construction industries, but the quality of it should be tested.

Respectfully submitted,

Dated at  
5620 Clearwater Drive  
Richmond, B.C.  
January 29, 1980



APPENDIX 1 - COST OF DRILLING

Eagle Drilling Ltd.,  
Box 759  
Lumby, B.C.

In Account With:

June 12, 79

Chaput Logging Ltd.,  
Box 245  
Lumby, B.C.

Re: Diamond Drilling, Cottonwood Creek - Mable Lake area, B.C.

June 1 - 11 1979

Charges as follows:

1 BQ Bit 200 Series	@ \$	412.56	= \$	412.56
1 BQ Reaming Shell (50%)	@ \$	116.87	= \$	58.44
1 BW Casing Shoe	@ \$	89.78	= \$	89.78
90 Gals. Marked Gas	@ \$	.74 <sup>2</sup>	= \$	66.78
Oil & Rod Grease	@ \$	10.00	= \$	10.00
Truck 10 days.	@ \$	10.00	= \$	100.00
Driller 86 hrs.	@ \$	12.25 (Overhead inc)	= \$	1053.50
Helper 86 hrs.	@ \$	10.00 "	= \$	860.00
				<hr/>
				\$ 2651.06
Less your Invoices # 2838, # 2918, # 2913			= \$	1030.33
				<hr/>
Balance due .....			\$	<u>1620.73</u>

PAID  
JUN 18 1979  
1307

W. C. ...  
W. C. ...

APPENDIX 2

Property: Walled Mineral Claims,  
Mable Lake Area, B.C.

DDH #1      Dip 70°      Total Depth 20.73 metres      Bearing due North  
Logged by G.C. Singhai      Date of Logging Jan. 18, 1980

<u>From</u> <u>Metres</u>	<u>To</u> <u>Metres</u>	<u>Recovery</u>	<u>Description</u>
0	1		Overburden. No core.
1	20.73		Dolomite:- white to light grey, with garnet stringers of calcite. Slightly pinkish at the end.
End of hole at 20.73 metres.			

G.C. Singhai, P.Eng.  
Jan. 18, 1980

APPENDIX 2

Property: Walled Mineral Claims,  
Mabel Lake Area, B.C.

DDH #2      Dip 70°      Total Depth 7.92 metres      Bearing North  
                 Logged by G.C. Singhai      Date of Logging Jan. 18, 1980

<u>From</u> Metres	<u>To</u> Metres	<u>Recovery</u>	<u>Description</u>
0	2		Overburden, pebbles of limestone.
2	7.92		Dolomite:- light grey to white in colour, medium grained, minor pyrite and garnet, with bands of very light grey recrystalline marble.

End of hole at 7.92 metres.

*G.C. Singhai*  
G.C. Singhai, P.Eng.  
Jan. 18, 1980.



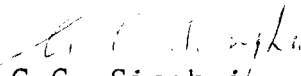
APPENDIX 2

Property: Walled Mineral Claims,  
Mabel Lake Area, B.C.

DDH #3      Dip 50°      Total Depth 12.19 metres      Bearing Due North  
Logged by G.C. Singhai      Date of Logging Jan. 18, 1980

From Metres	Metres	Recovery	Description
0	3		Overburden (casing - no core).
3	8.5		Dolomite:- white to light grey with thin bands of reddish-brown garnets, minor pyrite. Core broken.
8.5	12.19		Marble:- white to very light grey with crystals of calcite and occasionally garnet, minor pyrite.

End of hole at 12.19 metres.


  
G.C. Singhai  
Jan. 18, 1980

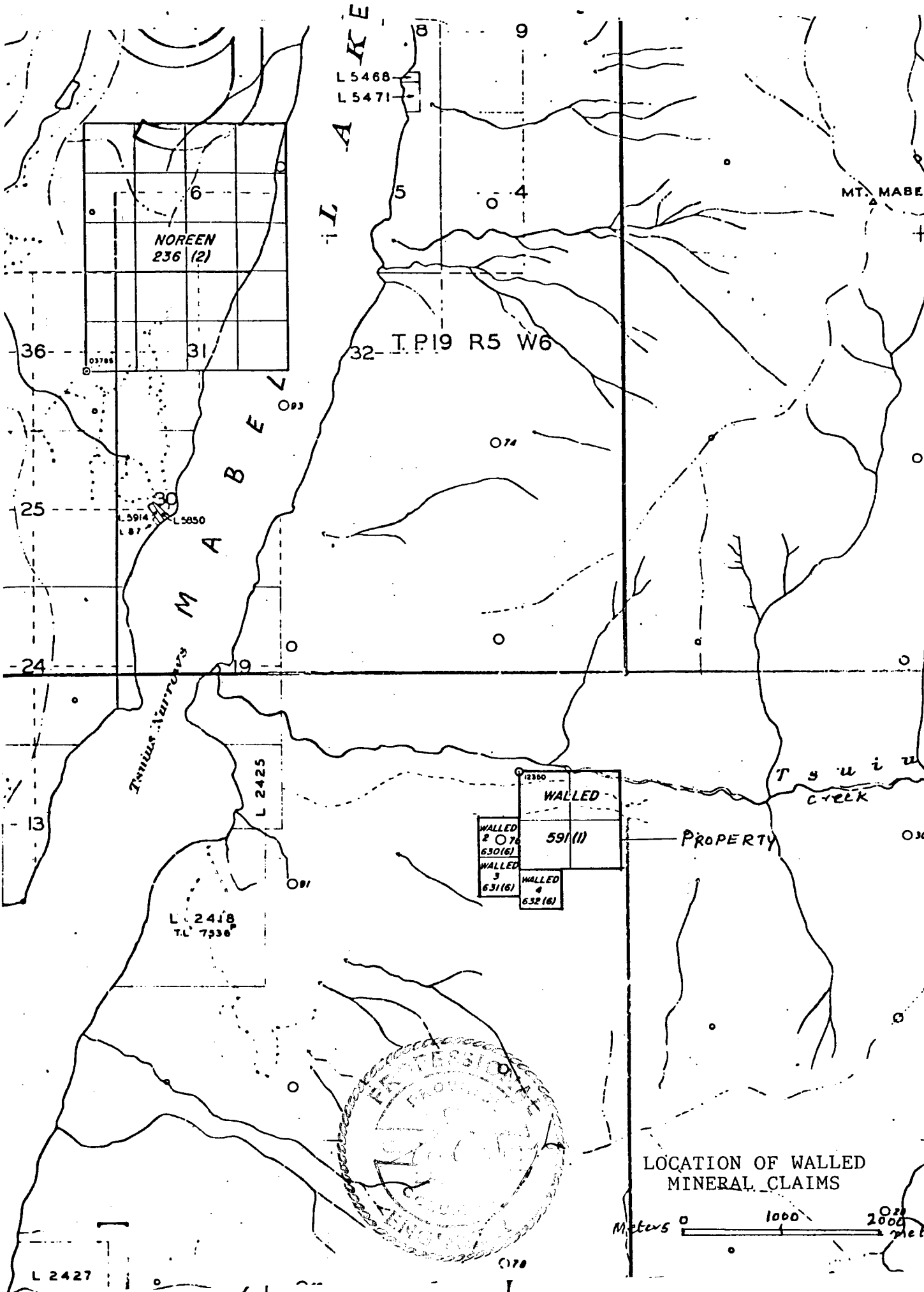
C E R T I F I C A T I O N

I, Gyan Chand Singhai of 562 Clearwater Drive, Richmond, B.C.,  
do hereby certify that:

1. I am a member of the Association of Professional Engineers of British Columbia since 1969, and member of the Canadian Institute of Mining and Metallurgy.
2. I am a post-graduate in Applied Geology from the University of Saugor, Sagar, Madhya Pradesh, India and have been practising my profession since that time.
3. I was teaching in the University of Saugor, Sagar and Ravishankar University, Raipur in India and practised my profession in India, Canada, West Indies, Mexico and Peru.
4. This report is based as a result of general supervision of drilling and logging the core during the period of the program.
5. I have no interest either directly or indirectly in the property described herein or any other properties held by Mr. W. Chaput.

Dated at  
562 Clearwater Drive  
Richmond, B.C.  
June 4, 1980

  
G.C. Singhai, M.Tech., P.Eng.



L 5468  
L 5471

NOREEN  
236 (2)

32- T.P. 19 R. 5 W. 6

MT. MABEL

Tributary MABEL

Tsuu Creek

PROPERTY

WALLED  
2 076  
650(6)  
WALLED  
3  
631(6)  
WALLED  
4  
632(6)

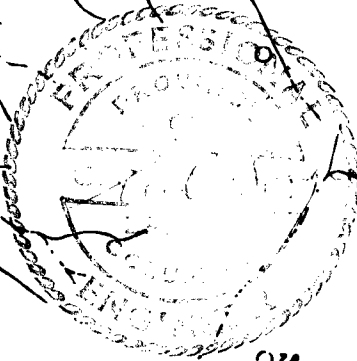
WALLED

591 (1)

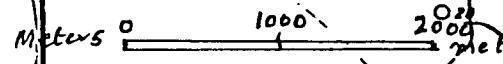
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T.L. 7336

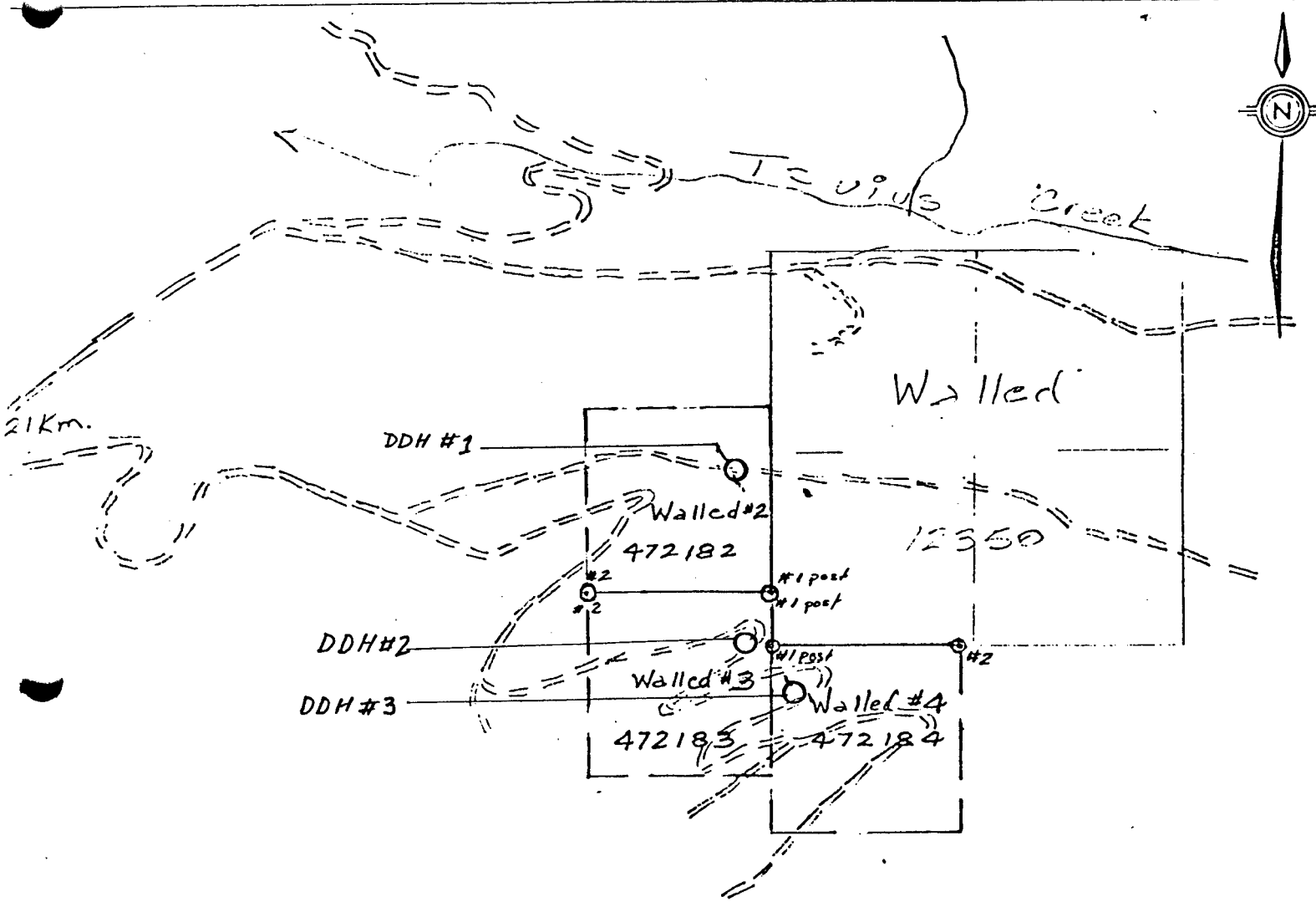
L 2425

L 2427



LOCATION OF WALLED  
MINERAL CLAIMS





LOCATION OF DIAMOND DRILL HOLES

