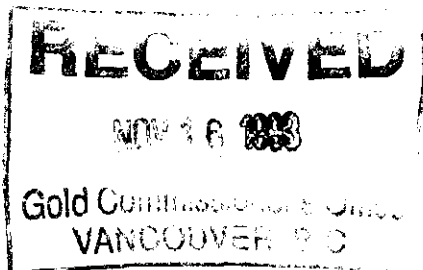


# REYNOLDS GEOLOGICAL



LOG NO:	NOV 25 1993	RD.
ACTION:		
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## DIAMOND DRILLING REPORT

on the

## DOMINIC MINERAL CLAIMS

Kamloops Mining Division  
British Columbia

N.T.S. 092I/10E  
Latitude 50° 35' N  
Longitude 120° 43' W



for

**Mr. Charles Boitard**  
2245 West 13th Avenue  
Vancouver, B.C.  
V6K 2S4

by

**P. REYNOLDS, B.Sc., P.Geol.**  
NOVEMBER 12, 1993

## GEOLOGICAL BRANCH ASSESSMENT REPORT

# 23,122

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## 1. **SUMMARY**

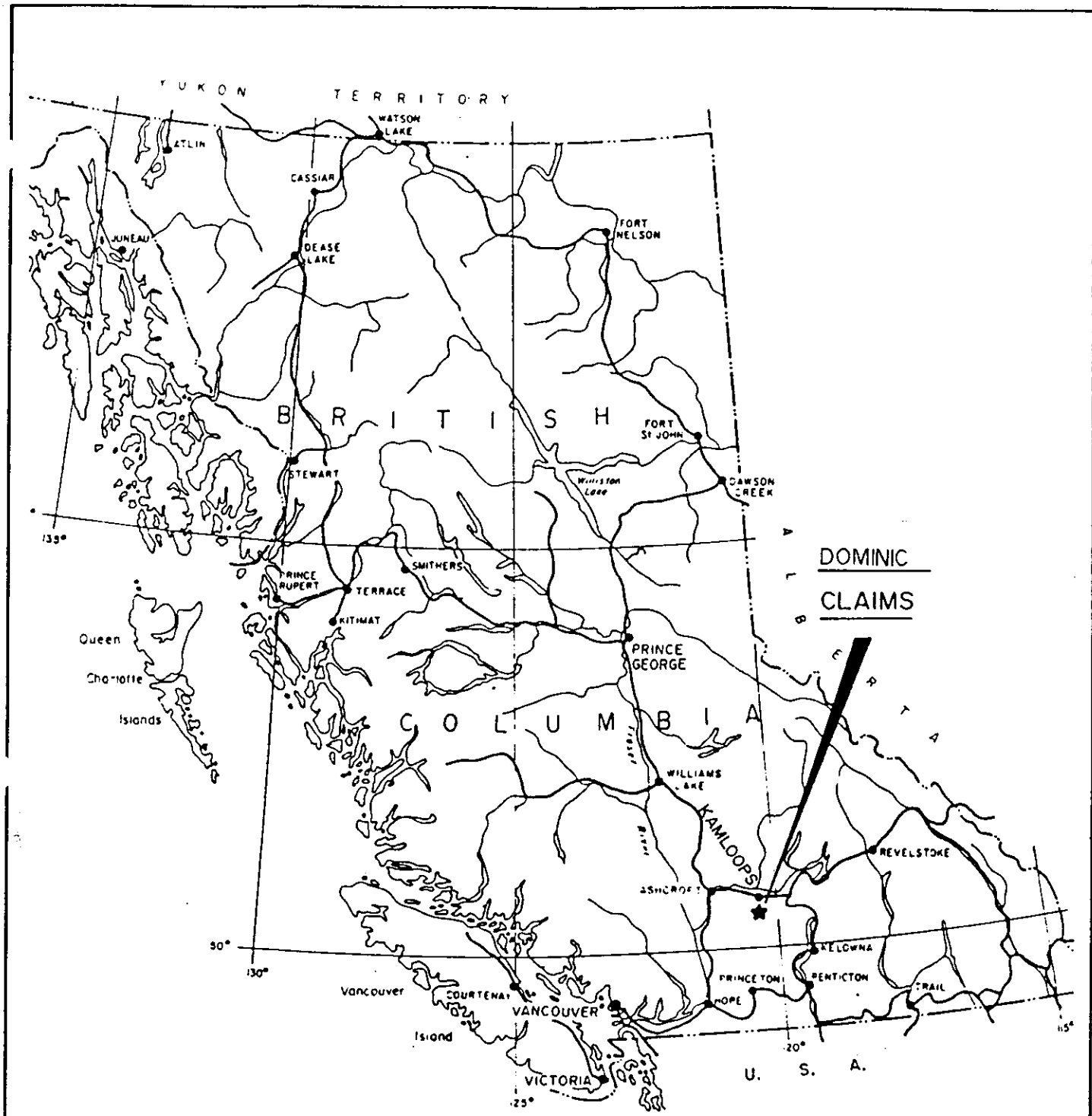
- 1.1 The Dominic property consists of three contiguous mineral claims totalling 44 units. The claims are located approximately 30 kilometres west of Kamloops, B.C. The claims are accessible by good gravel roads from Savona.
- 1.2 The property is underlain by andesites of the Nicola Volcanics.
- 1.3 One diamond drill hole was drilled in 1993 to test for copper mineralization. No economic amounts of copper mineralization were encountered.

## 2. **INTRODUCTION**

- 2.1 This report has been prepared at the request of Mr. Charles Boitard to satisfy assessment requirements. The drill hole was logged by Mr. Rod Husband, P. Geo. No core was sampled.
- 2.2 The information for the following report was obtained from sources cited under references and from the drill log of DDH 93-1. The drilling program was carried out by Mr. Charles Boitard between August 4 and August 6, 1993. The hole was logged on November 4, 1993.
- 2.3 The registered owner of the Dominic claims is Mr. Charles Boitard. The claims lie approximately 30 kilometres west of Kamloops, B.C. This area is known for its porphyry copper and molybdenum production from both volcanic and intrusive host rocks. Significant gold and silver has been recovered from these deposits.

## 3. **LOCATION, ACCESS AND PHYSIOGRAPHY**

- 3.1 The Dominic property is located on the Thompson Plateau approximately 30 kilometres west of Kamloops, B.C. The claims are centered at 50° 35' north latitude and 120° 43' west longitude on NTS map sheet 092I/10E. The claims are in the Kamloops Mining Division.
- 3.2 Access is provided by the Trans-Canada Highway and then south along Tunkwa Lake Road which branches off the highway at Savona. The Tunkwa Lake Road is followed for approximately 14 kilometres to the Durand Creek Road which is in turn followed for 15 kilometres to the base line on the Fox claim. Alternately, access may be gained from the Coquihalla Highway by taking the Logan Lake turnoff.



DOMINIC  
CLAIMS

**REYNOLDS GEOLOGICAL**

**LOCATION MAP**

KAMLOOPS M.D. NTS: 0921/10E

DRAWN: PR.	MAY '93	FIG. NO. <u>  </u>
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- 3.3 The property lies between elevations 1,525 and 1,595 metres above sea level. Vegetation consists of open to moderate Jack Pine. The property has been partially logged. Water for all stages of exploration is available from several large swamps and Chartrand Creek. The climate is characterized by warm, dry summers and cool winters with low to moderate snowfall.

#### 4. CLAIM STATUS

- 4.1 The Dominic property comprises three mineral claims totalling 44 units. Complete claim information is as follows:

<u>NAME</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>EXPIRY DATE *</u>
Dominic North	8	216705	August 16, 1994
Dominic South	16	216706	August 16, 1994
Fox	20	300282	June 9, 1995

\* Includes assessment currently being applied.

- 4.2 All claims are recorded in the name of Mr. Charles Boitard. Any legal aspect of claim ownership is beyond the scope of this report.

#### 5. HISTORY

- 5.1 The first recorded work on the property was in 1978 when induced polarization surveys and soil geochemical surveys were carried out over a portion of the Dominic property by Geotronics Surveys Ltd. The I.P. survey delineated five anomalies, one of which is particularly interesting because of its size and its correlation with a resistivity low. Only two lines were soil sampled therefore the results are difficult to interpret with any meaning.
- 5.2 In January and February, 1980 a percussion drilling program was carried out on the property by Green Valley Mines Inc. Goldsmith et. al. reported that the results of the percussion drilling were low but could be correlated with lithology (La Rue, 1991).
- 5.3 In 1984, exploration consisted of induced polarization, VLF-EM, trenching and rock and soil sampling and one diamond drill hole.
- 5.4 In 1991, more induced polarization surveys were completed on the property.

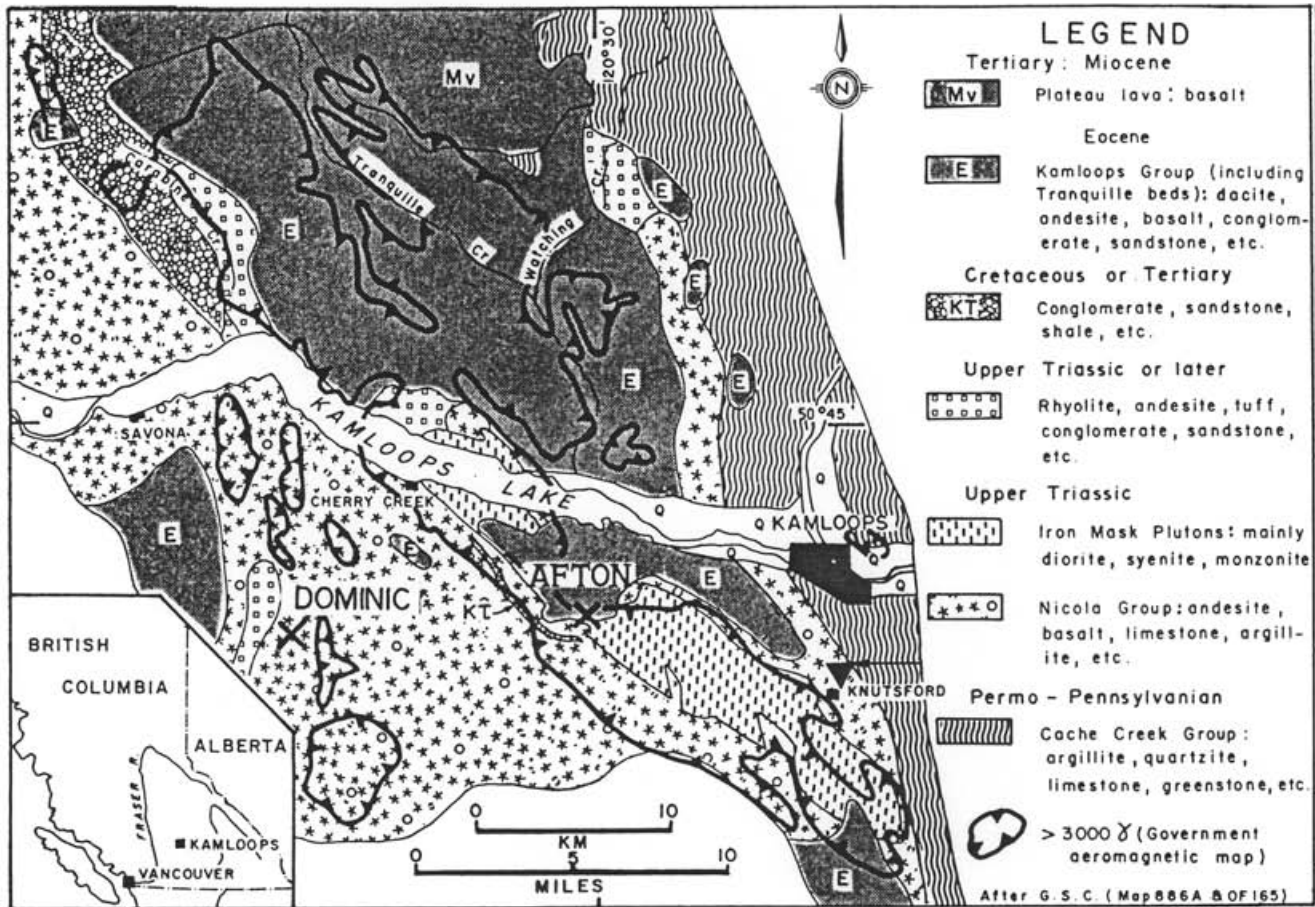


## 6. GEOLOGY

- 6.1 The Dominic claims lie within the Quesnel Trough, a 30 to 60 kilometre wide belt of Lower Mesozoic volcanic and related sedimentary rocks bounded by older sedimentary rocks of the Cache Creek Group to the east and younger Coast Intrusions to the west. In the area of the Dominic claims the Quesnel Trough is dominated by Upper Triassic Nicola Group andesites, basalts, tuffs and argillites. The Nicola Group is intruded by Upper Triassic - Lower Jurassic diorite, syenite and monzonite of the Iron Mask Batholith. This batholith represents a major northwest trending structure that crosscuts the north-northwesterly trending Nicola volcanics. Portions of this area are obscured by later plateau lavas.
- 6.2 Bedrock exposure in this area amounts to only about ten percent, the rest being covered by glacial drift deposited from Pleistocene ice sheets that moved from northwest to southeast.
- 6.3 No systematic, property scale geological mapping has been carried out on the property. The Dominic South claim is underlain by andesite of the Nicola Group. Alteration of the Nicola Andesite consists of propylitization. The resultant alteration products consist of hematite, chlorite, epidote and calcite.

## 7. DIAMOND DRILLING

- 7.1 During the period August 4 to August 6, 1993 one diamond drill hole was completed on the Dominic South claim. The drill hole was drilled to the east at an angle of 65° from the horizontal. The hole was drilled to a total depth of 108 metres to test for sulphide mineralization within an area outlined by anomalous geophysical signatures as defined in previous surveys. The drill hole location is plotted on Figure 4.
- 7.2 Drilling was supervised by Mr. Charles Boitard, the present owner of the claims. The hole was logged by Mr. Rod Husband, P. Geo., on November 4, 1993. Core size is NQ. The core is stored at the drill site. Drill logs are included in appendix II.
- 7.3 Diamond Drill Hole 93-1 intersected Nicola andesites for its entire length. The andesite was propylitically altered throughout. Minor clay alteration was noted within fault zones. Several siliceous zones were noted but no sulphide mineralization was encountered. No core was assayed. A section through DDH 93-1 is plotted on Figure 5.



**REYNOLDS GEOLOGICAL**

**REGIONAL GEOLOGY**

KAMLOOPS M.D.

NTS: 0921/10E

SCALE AS SHOWN

DRAWN: P.R.

MAY '93

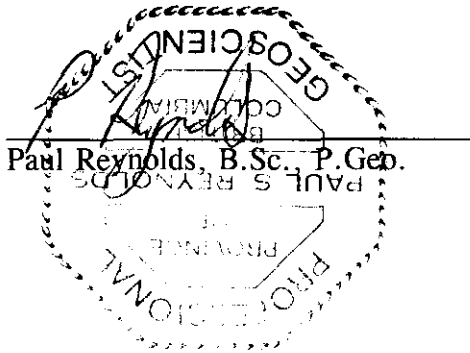
FIG. NO. 3



8. **CONCLUSION AND RECOMMENDATIONS**

- 8.1 The 1993 diamond drilling program failed to delineate any significant copper mineralization. It is recommended that all previous work be compiled on to one database and be reviewed by qualified personnel. In conjunction with the above, property scale geological mapping should be completed.

Respectfully Submitted,



Paul Reynolds, B.Sc., P. Geol.

BASELINE

DDH 93-1

bleached

bleached

GREEN ANDESITE

silica flooded zone

GREEN & PURPLE ANDESITE

brecciated

BRECCIATED ANDESITE

quartz

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SECTION 400 S.

LOOKING NORTH

0 5 10 20 M.

SCALE  
1:500

DRAWN: P.R.

DATE  
NOV. '93

FIG. NO. 5

9. **REFERENCES**

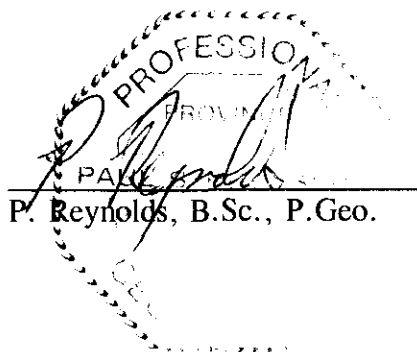
- Carr, J.M. and Reed, A.J. Afton: A Supergene Copper Deposit. Part of C.I.M., Special Volume 15: Porphyry Deposits of the Canadian Cordillera. 1976.
- Cockfield, W.E. Geology and Mineral Deposits of Nicola Map Area, British Columbia. Geological Survey of Canada, Memoir 249, 1961.
- La Rue, John P. Assessment Report on Geophysical Survey Conducted on the Dominic Group for Charles Boitard. October 5, 1991.
- Mark, David G. Geophysical - Geochemistry Report on Induced Polarization and Soil Sample Surveys over the Dominic Claim Group for Green Valley Mine Inc. March 20, 1979.

10. **CERTIFICATE**

I, Paul Reynolds, of the city of Vancouver in the province of British Columbia do hereby certify that:

- 1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia.
- 2) I am a graduate of the University of British Columbia with a B.Sc. degree in geology.
- 3) I have practiced my profession as exploration geologist since graduation in 1987.
- 4) This report is based on a review of previous reports and on drill logs completed by Mr. Rod Husband, P. Geo., while employed by Reynolds Geological.
- 5) I have no interest, directly or indirectly, in the Dominic property or in the securities of any company controlled by Mr. Charles Boitard, nor do I expect to receive any interest in the future.
- 6) Permission is hereby granted to Mr. Charles Boitard to use this report in support of any filing to be submitted to the Ministry of Energy, Mines and Petroleum Resources of the Province of British Columbia for the purpose of filing assessment on the Dominic mineral claims.

Dated this 12th day of November, 1993.



P. Reynolds, B.Sc., P. Geo.

## CERTIFICATE OF QUALIFICATIONS

I, Rod Husband, of the city of Vancouver in the province of British Columbia do hereby certify that:

- 1) I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of British Columbia.
- 2) I am a graduate of the University of British Columbia with a B.Sc. degree in geology.
- 3) I have practiced my profession as geologist since completion of my degree in December 1986.
- 4) I visited the property and logged diamond drill hole DDH93-1 on November 4, 1993.
- 5) I have no interest, directly or indirectly, in the Dominic property or the securities of any company controlled by Mr. Charles Boitard.
- 6) Permission is hereby granted to Mr. Charles Boitard to use this report in support of any filing to be submitted to the Ministry of Energy, Mines and Petroleum Resources of the Province of British Columbia for the purpose of filling assessment on the Dominic mineral claims.

Dated this 12th day of November, 1993.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Rod Husband', written in a cursive style.

Rod W. Husband, B.Sc., P.Geo.

**APPENDIX I**  
**STATEMENT OF COSTS**

**STATEMENT OF COSTS**

Diamond Drilling	108 metres @ \$42/metre	4,536
Mob/Demob.		1,000
Transportation, supervision, room and board.		2,000
<u>Draughting and reporting</u>		<u>1,500</u>
<b>TOTAL</b>		<b>\$9,036</b>



**APPENDIX II**  
**DIAMOND DRILL LOGS**





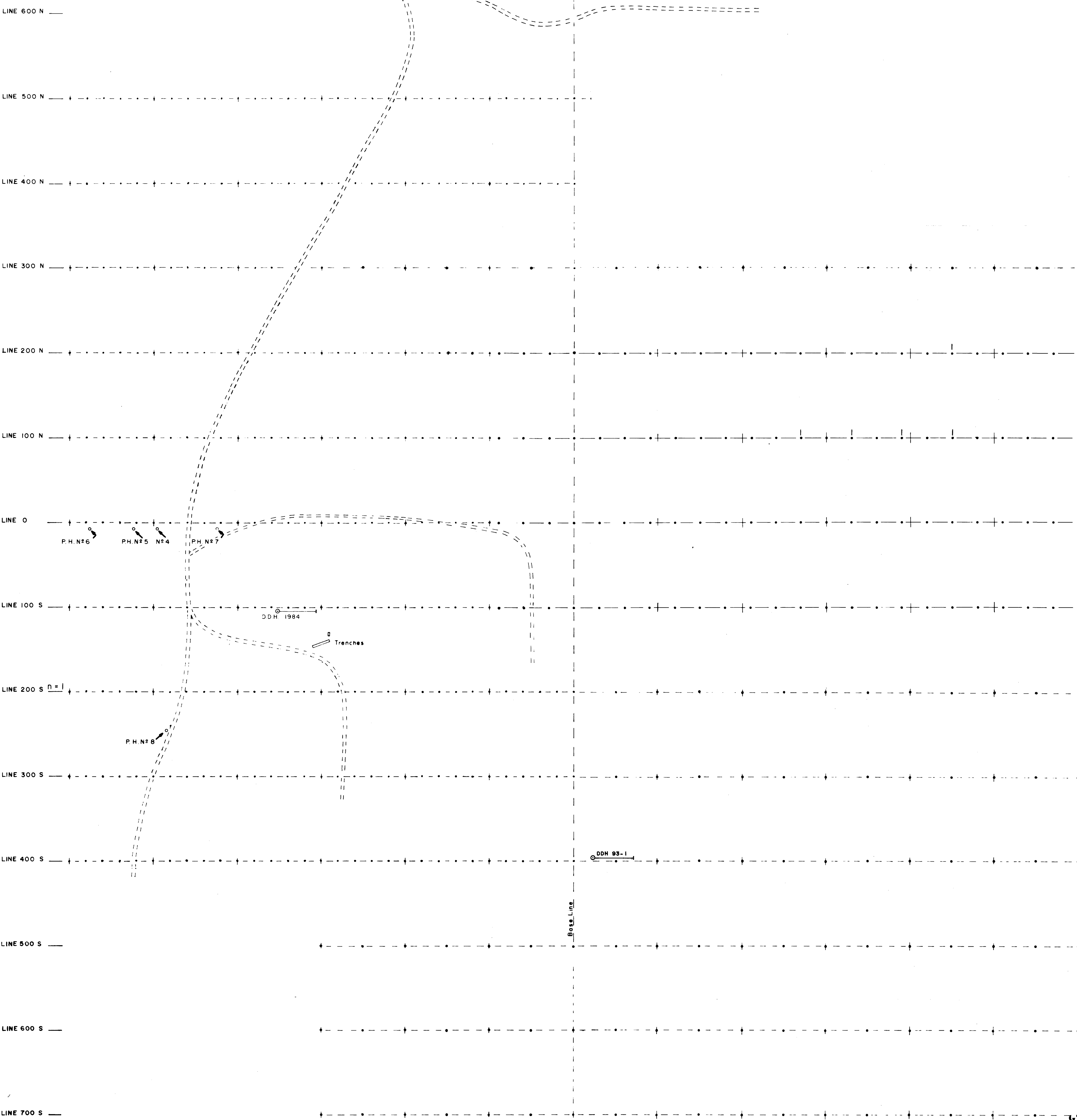




600 W 500 W 400 W 300 W 200 W 100 W 0 100 E 200 E 300 E 400 E 500 E 600 E

To Savona 20.5 km

Access Road



50°35'

Dominic North

Dominic South

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

23,122

GREEN VALLEY MINE INCORPORATED		
Dominic Property KAMLOOPS M.D. B.C.		
DRILL HOLE LOCATIONS		
SCALE 1 = 2 000	DATE SEP. 93	FIGURE N <sup>o</sup> 4

120+44