

LOG NO:	NOV 30 1992 RD.
ACTION:	
FILE NO:	

ASSESSMENT REPORT

on

DIAMOND DRILLING

LOG NO:	MAR 12 1993 RD.
ACTION:	<i>back from assessment</i>
FILE NO:	

SUB-RECORDER  
RECEIVED  
NOV 20 1992  
M.R.# \_\_\_\_\_ \$ \_\_\_\_\_  
VANCOUVER, B.C.

Conducted on the

WOOD GROUP

NTS

92I/10E & 92I/9W

Lat 50° 36' N Long 120° 43' W

Owned by

Charles Boitard

Operated by

Green Valley Mine Incorporated

Lakewood Mining Co. Ltd.

Geological Evaluation

Laurence Sookochoff, P. Eng.

July 15, 1992

Vancouver, B.C.

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**22,630**

## TABLE OF CONTENTS

	Page
INTRODUCTION	
(i) General geographic and physiographic position and access to claims	1,2
(ii) Property definition, current owner and operator	2
(iii) Brief description of geology and history	3,4,5 /
SUMMARY AND CONCLUSIONS	5 /
DIAMOND DRILLING LOG	6,7 /
GEOLOGIST'S QUALIFICATIONS	8
STATEMENT OF COSTS	9 /
REFERENCES	10

## ILLUSTRATIONS

Figure 4      Drill Hole Location Map      1:5000 /

INTRODUCTION

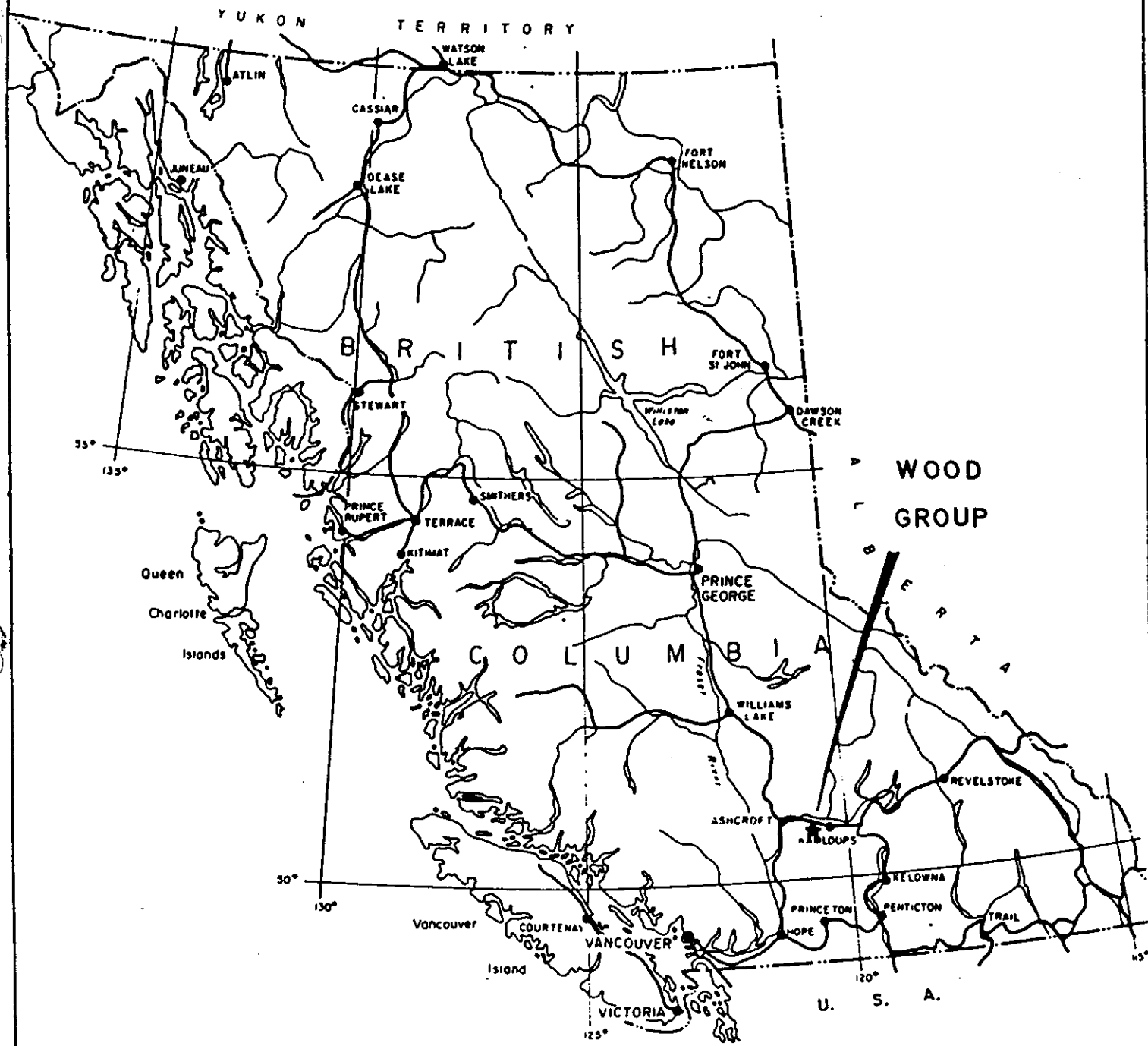
(i) The Wood Group is owned by Charles Boitard.

The property is situated at a latitude of  $50^{\circ} 36'$  and longitude of  $120^{\circ} 32'$ , 6 kilometers south of Afton Mine in the Kamloops area.

The property is drained by Cherry Creek and Alkali Creek (fig 1 & 2).

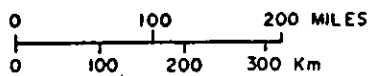
Access to the claim group is gained by the Trans-Canada Highway (Kamloops-Cache Creek) then turning off via Greenstone Mtn. Road 16 km. from Kamloops, then turning left from Greenstone Mtn. Road to an old logging road 6 km. from the junction of the Trans-Canada Highway and Greenstone Mtn. Road, then driving on the old logging road for 1.5 km. before entering the claim group. The property is also accessible from the Coquihalla Highway by using the Inks Lake exit 12 km. from Kamloops, then driving west on old logging roads for another 7 km. to the east side of Wood #5 (see attached sketch, fig. 3a).

The area was logged 30 to 40 years ago and is covered by a network of old roads and skid trails giving access to all parts of the property. The vegetation is partly grassland and forest, groves of pine and fir trees occur throughout the property with some poplar and a considerable amount of underbrush. The topography is low to moderate with elevation ranging from 910 meters to 1310 meters.

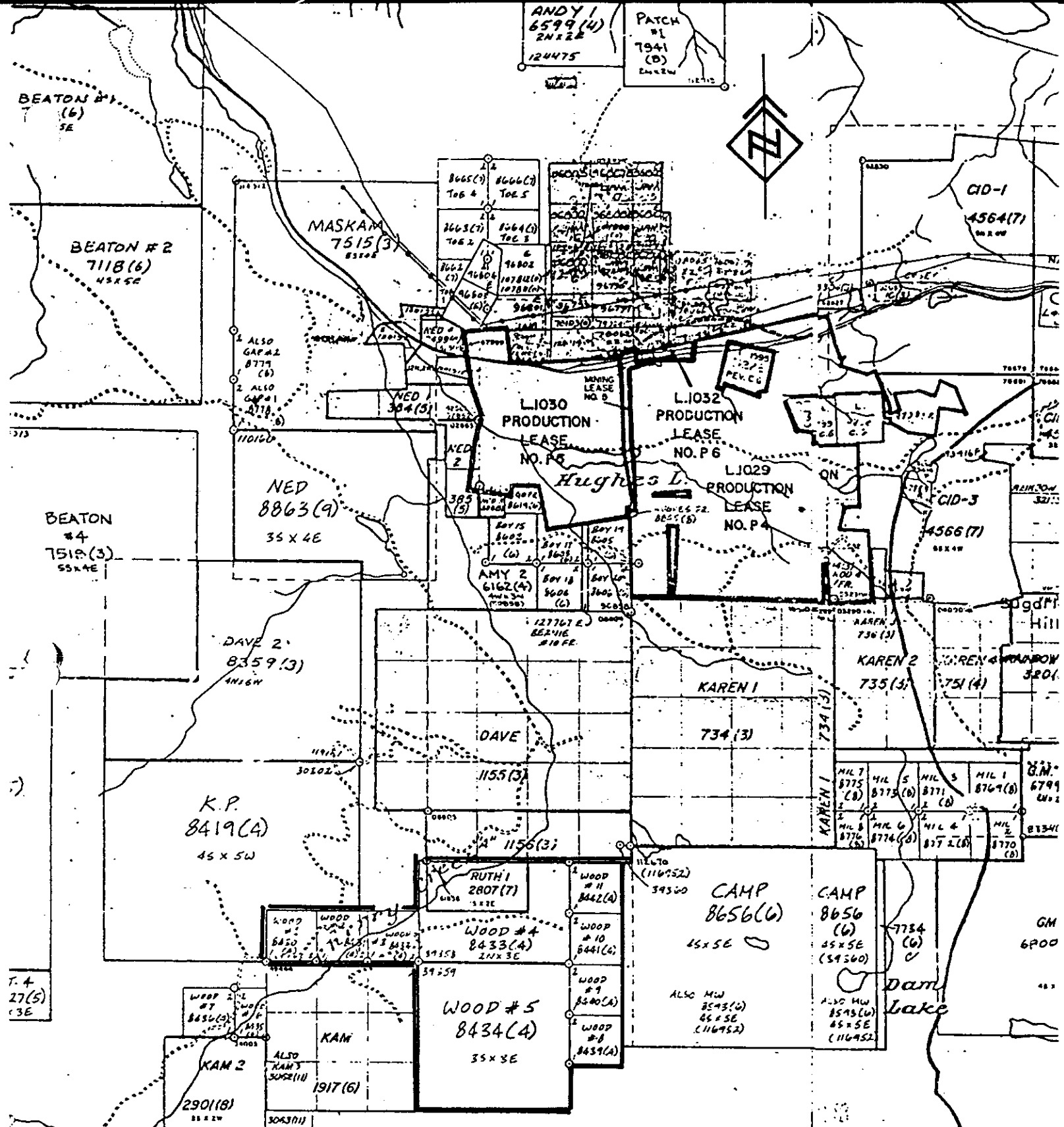


**WOOD GROUP**

**LOCATION MAP**



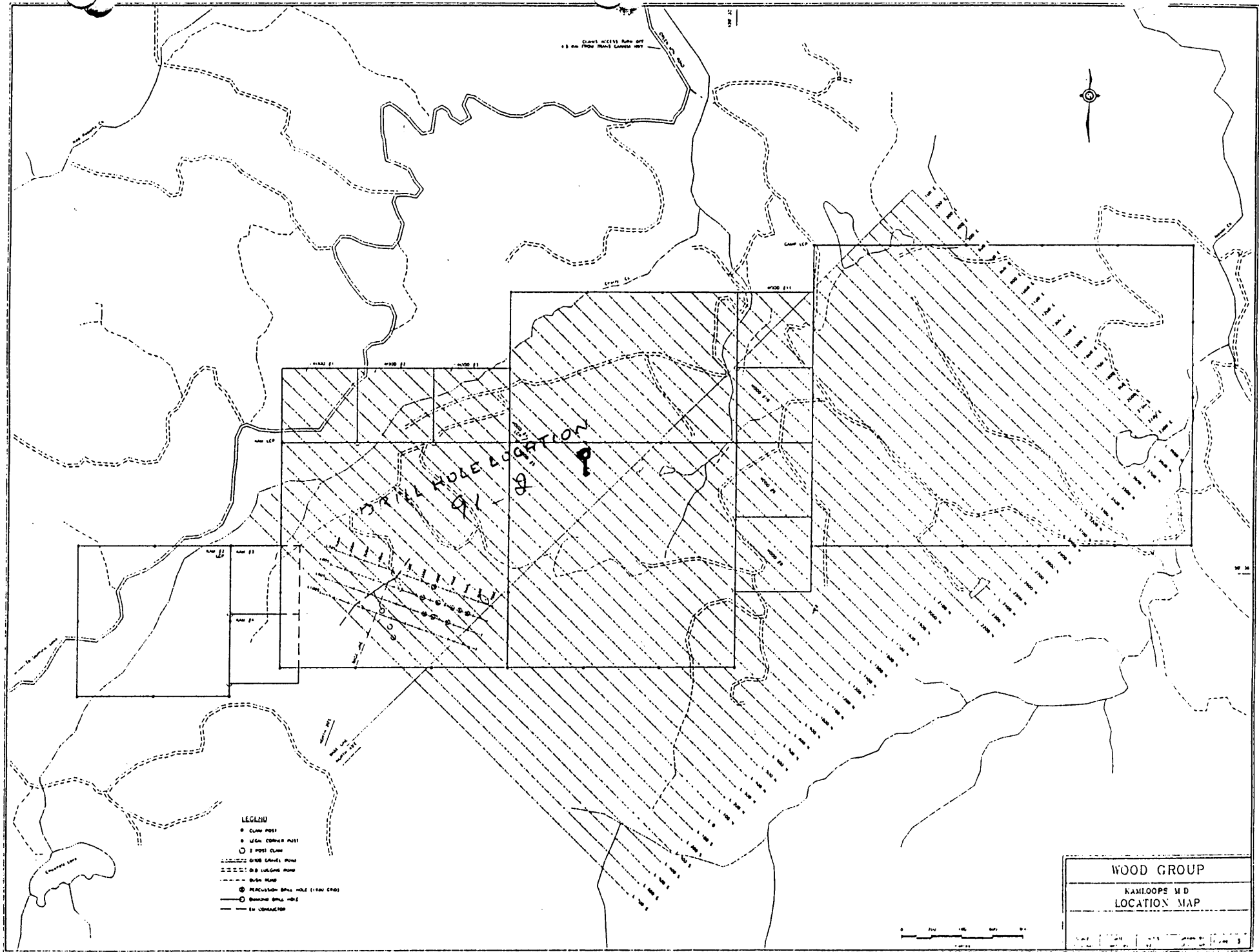
**Fig 1**



**CLAIM MAP 92 1/10E & 92 1/9W**

NATIVE # 9000 7543 (3) 5N X 4E	NATIVE # 8000 7542 (3) 5N X 4E	NATIVE # 7000 7541 (3) 5N X 4E	NATIVE # 6000 7541 (3) 5N X 4E
--------------------------------------	--------------------------------------	--------------------------------------	--------------------------------------

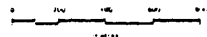
Fig. 2



LEGEND

- CLEAR POST
- LEGAL CORNER POST
- POST CLEAR
- ▤ GRAB LANE
- ▥ BUS LANE
- BUS STOP
- ⊙ PERCUSSION DRILL HOLE (1989 CROSS)
- PERCUSSION DRILL HOLE
- IN CONSTRUCTION

WOOD GROUP  
KAMLOOPS B.C.  
LOCATION MAP



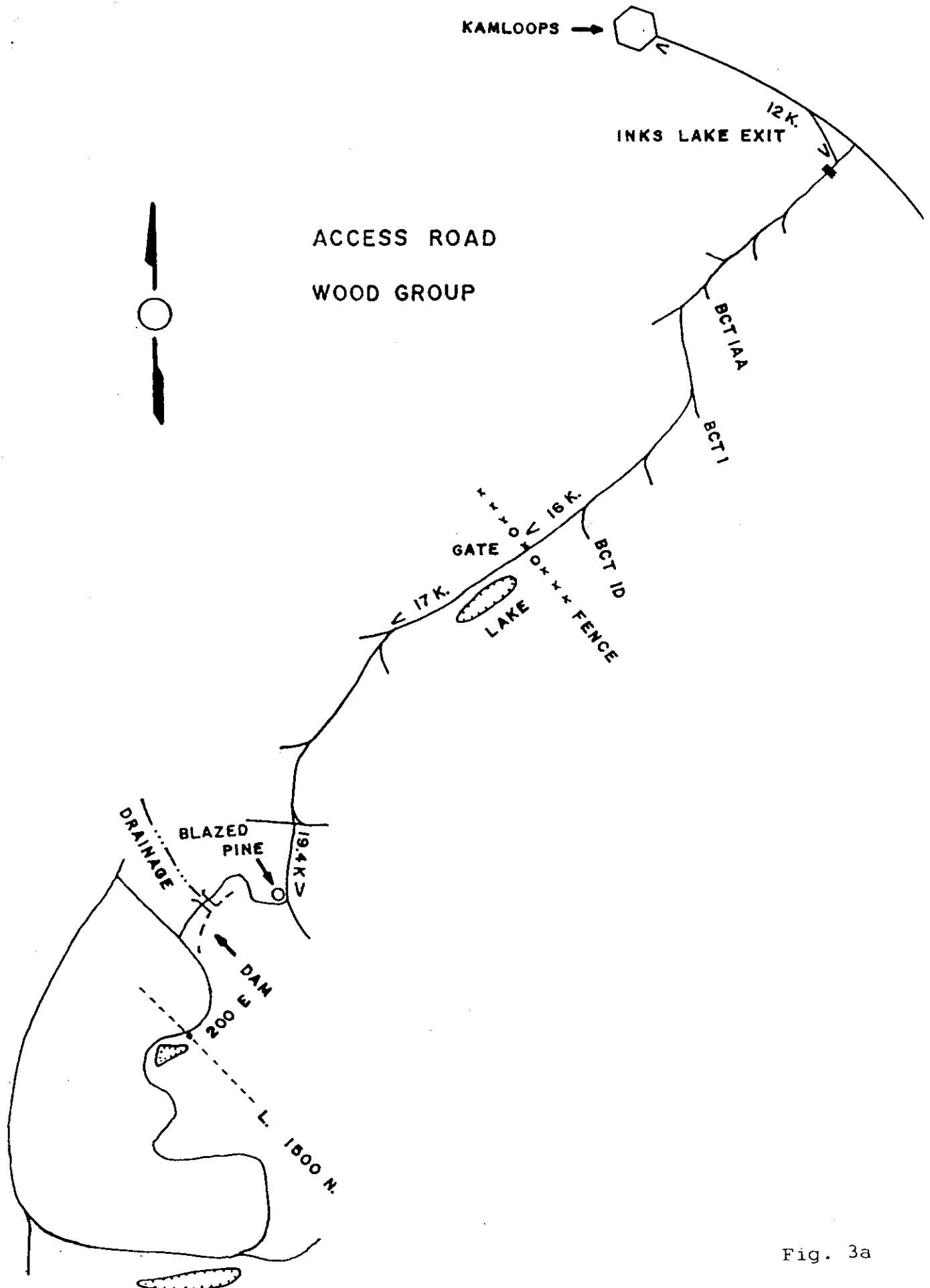


Fig. 3a

The climate is semi-arid with an annual precipitation of approximately 25 cm. The temperature varies from an extreme high in the summer of +10<sup>o</sup> to a low in the winter of -30<sup>o</sup>.

- (ii) The Wood Group is owned by Charles Boitard and operated by Green Valley Mine Incorporated and Lakewood Mining Co. Ltd.

<u>Name</u>	<u>Units</u>	<u>Record #</u>	<u>Expiry Date</u>
Camp	20	218587	13/06/96
Wood #1	1	218373	04/04/95
Wood #2	1	218374	04/04/95
Wood #3	1	218375	04/04/95
Wood #4	6	218376	04/04/95
Wood #5	9	218377	05/04/95
Wood #8	1	218382	16/04/95
Wood #9	1	218383	16/04/95
Wood #10	1	218384	16/04/95
Wood #11	1	218385	16/04/95
Kam	9	216860	15/06/93
Kam #2	4	216956	26/08/96
Kam #3	1	216967	10/11/96
Kam #4	1	216968	10/11/96
Cat #1	1	306784	11/12/95
Cat #2	1	306785	11/12/96
Cat #3	1	306786	17/12/95
Creek #1	1	307541	03/02/96
Creek #2	1	307542	03/02/96
Creek #3	1	307543	03/02/96
Creek #4	1	307544	03/02/96
Creek #5	1	307545	03/02/96
Creek #6	1	307546	03/02/96
Creek #7	1	307547	03/02/96
Creek #8	1	307548	03/02/96
Likely	16	304044	14/09/95

These expiry dates take into account the acceptance of submitted reports.



(iii) GEOLOGY AND HISTORY

The general geology of the Wood Group area is depicted in Memoir #249 (Nicola) by W. E. Cockfield as follows:

Sand, gravel debris (quaternary age).

Intensive sequence of granite, granodiorite, diorite and mafic dykes (Coast Intrusion Jurassic) Greenstone, andersite and basalt (Nicola Group, Upper Triassic). The Wood Group area is mostly underlain by the Nicola Group (G.S.C. Map 886A), this group primarily made up of greenstone, andersite flows and tuffs with some sedimentary facies.

The Kamloops formation of tertiary age generally flat lying is made up of volcanic and sediment overlying the Nicola Group.

The area covered by the Wood #4 Claim and the Wood #5 Claim was previously known as the Hank Claim. A VLF-EM and a soil sampling survey carried out by Donaly Tully, P. Eng. in March 1981, Report #9533 and August 1983, Report #11550 returned negative results.

In 1980 three diamond drill holes drilled on the Kam Claim adjoining the westside of Wood #5, returned visible native copper in every fracture of the core, unfortunately, there was not enough fractures in the formation and the assay returned sub-commercial values. The following excerpt is taken from a Summary Report (1980) by Mr. E.D. Cruz, P. Eng. "The concentration of native copper lie on the possible presence of nearby intrusive rock similar to that of Afton Mine. The native copper mineralization in the Kam Claim maybe a fringe effect of an intrusive similar to that of Afton".

Subsequently 9 percussion drill holes carried out in 1981 on the Kam Claims returned sub-commercial values. The best results were on line 80S, 350E from 270 ft. to 280 ft. assays returned the following values: CU 720ppm; MO 9ppm; ZN 40ppm; AG 0.4ppm; AU 20ppb. The following excerpt is taken from a 1981 Summary Report by D.G. Allen, P. Eng., "There is little indication of any significant alteration minerals other than chlorite and epidote in the volcanic rocks that would be a useful guide for further drilling. However, quartz chips are locally abundant (up to 50% in a few 10 foot intervals in the coarse fraction) in holes L90-35 and 45E indicating more intense quartz veining in that area".

During the summer of 1991 an I.P. Survey carried out on the Wood #4 and Wood #5 Claims outlined an anomaly of 12% F.E. correlating with a resistivity low of 30 ohm metres. The I.P. Anomaly is located on the north side of the Wood #5 adjoining Wood #4. The area is obscured by glacial cover with no outcrops exposed in the vicinity, although, it is believed to be underlain by triassic volcanic rock of the Nicola Group.

#### SUMMARY AND CONCLUSIONS

The Wood Group of Claims adjoins the south boundary of Afton Mine. The D.D.H. 91-2 was drilled on the Wood #5, record #218377, on December 9th and 10th, 1991. The hole is located on the north side of the Wood #5 Claim at 300W, 1150N on the I.P. Grid. The hole was drilled at minus 60 degrees azimuth south, to the depth of 196.3 metres. The drill hole intercepted an irregular interbedded sequence of breccia with hydrothermal limonitic alteration from light to heavy. The mineralization consisted only of rare flakes or blebs of visible native copper. No samples were taken for assay. The core is presently stored in Vancouver at 2245 West 13th Ave. Additional short holes are planned, to test other sections of the I.P. anomalous areas.



SOOKOCHOFF CONSULTANTS INC.  
DRILL LOG - CORE

HOLE No. 91-2

Page 2 of 2

COMPANY: Lakewood / Green Valley  
PROPERTY: Wood

From FT/M	To FT/M	DESCRIPTION	TEXTURE ALTER' MINERALIZATION ETC.	GRAPH GEOLOG	From FT/M	To FT/M	Sample No.	AU/ton	AG/ton	%	%
		71.3 - 72.5: Lamprophyre dyke: Black, aphanitic @ 25° to c/a									
		74.4 - 75.3: Tuffaceous greenstone: Moderate limonite									
		78.0 - 83.8: Heavy limonite									
		82.3: Quartz frags in zone @ 75°									
		84.4 - 87.8: Moderate lim zone w/hvy lim bands @ 45°									
		159.7: Slickensides @ 80° on fractures @ 45°									
		164.0: 30 cm schistose syenite; cont @ 90° to c/a									
		184.7 - 186.5: Greenstone w/ loc frags; fr @ 45°; loc black & punky basalt.									
194.8	196.3	Meta volcanics: Bleached, broken.									
		196.3: End of hole									
		No samples taken.									

As requested, the log has been reprinted; in regard to the gaps in the log, Laurence Sookochoff, P. Eng. said the rock is the same as above and if any further information is needed please contact Larry at 683-7665.

CERTIFICATE

I, Laurence Sookochoff, of the city of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geologist with offices at Suite 1027, The Standard Building, 510 West Hastings Street, Vancouver, B.C. V6B 1L8

I further certify that:

1. I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology.
2. I have been practising my profession for the past twenty-six years.
3. I am registered with the Association of Professional Engineers of British Columbia.
4. Information for the accompanying Diamond Drill Record was obtained from a personal logging of the core of DDH 91-2 which was drilled on the Wood 5 claim, Record No. 8434 located in the Kamloops Mining Division.

  
Laurence Sookochoff, P.Eng.

January 15, 1992  
Vancouver, B.C.

Costs and expenses incurred on the Wood Group of Claims,  
on December 9th and 10th, 1991.

Diamond drilling, 196.3 m. at \$70	\$13,741.00
Moving in and out	2,000.00
Water Truck,	1,500.00
Geologist's Fee, logging core	<u>1,000.00</u>
	\$18,241.00

Respectfully submitted,

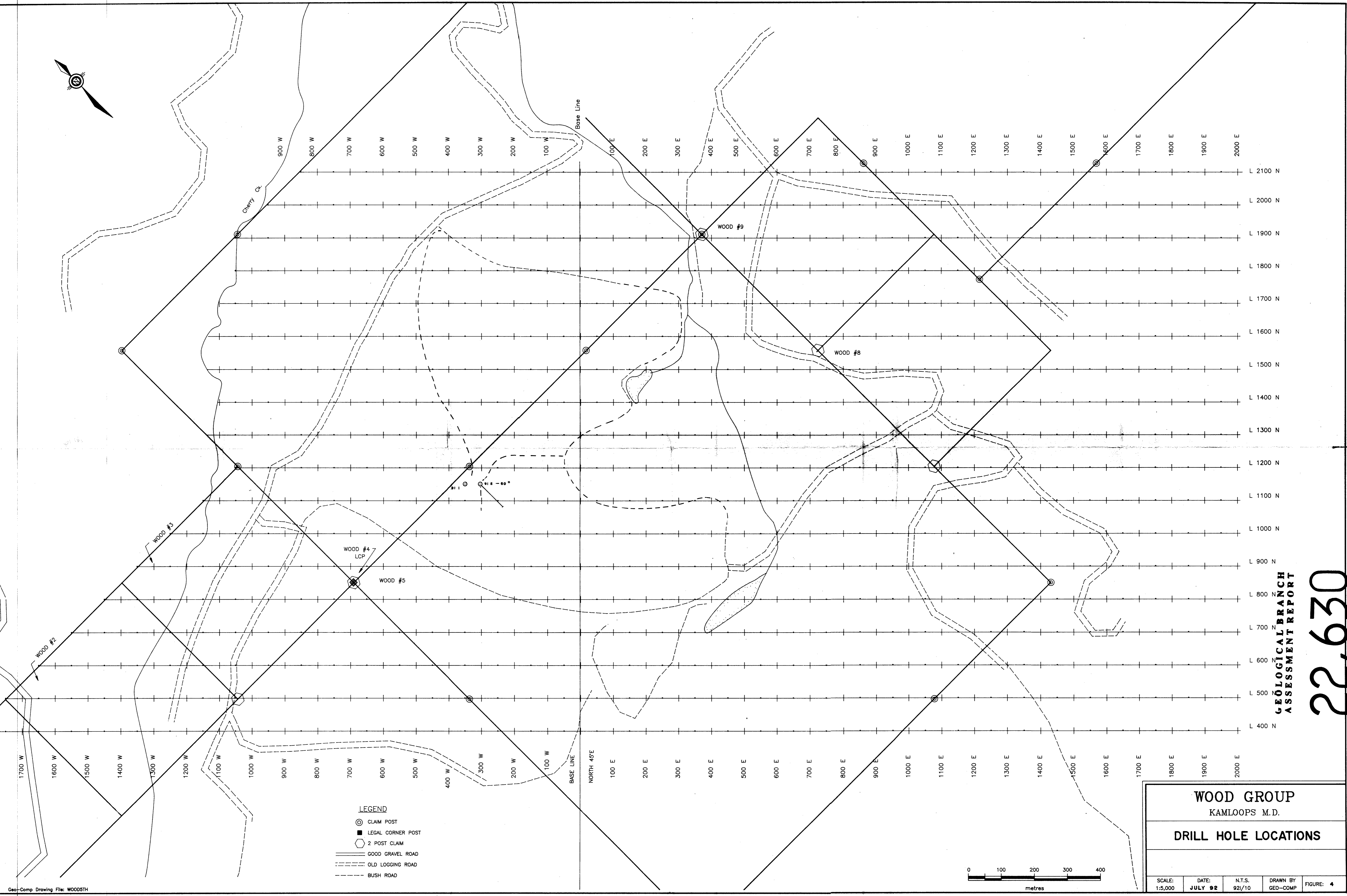
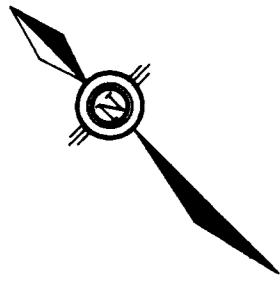


Charles Boitard

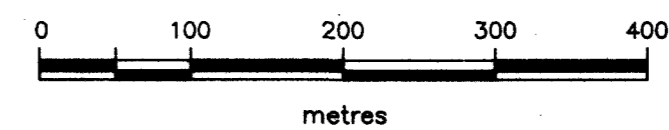
REFERENCES

- Cockfield, W.E.                      Memoir #249 )Nicola) 1961
- Tully, Don. P. Eng.                Geophysical Report #9533 on the  
Hank #1 Mineral Claim, Sept. 16/81
- Tully, Don. P. Eng.                Geophysical and Geochemical Report  
#11550 on the Hank #1 Mineral Claim  
Aug. 24/83
- Cruz, E.D. P. Eng.                 Summary Report on the Kam Mineral  
Claim 1980
- Allen, D.G. P. Eng.                Summary Report on the Kam Mineral  
Claim 1981





- LEGEND**
- ⊙ CLAIM POST
  - LEGAL CORNER POST
  - ⬡ 2 POST CLAIM
  - GOOD GRAVEL ROAD
  - - - OLD LOGGING ROAD
  - - - BUSH ROAD



<b>WOOD GROUP</b>				
KAMLOOPS M.D.				
<b>DRILL HOLE LOCATIONS</b>				
SCALE: 1:5,000	DATE: JULY 92	N.T.S. 92/10	DRAWN BY GEO-COMP	FIGURE: 4

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

22,630