

4373

RECONNAISSANCE GEOLOGICAL REPORT

G. H. GROUP

Located 8 miles east of Princeton, B.C.

Similkameen Mining Division

Lat. $49^{\circ} 27'$ N. Long. $120^{\circ} 16'$ W.

for

FURY EXPLORATIONS LTD. (N.P.L.)

92 H / 8 W

By: James R. Glass, P. Eng.

May 24, 1973.

Department of	
Mines and Technical Resources	
ASSESSMENT REPORT	
NO. 4373	A.M.P.

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#1 Geology map

SUMMARY

Fury Explorations Ltd. (NPL). carried out reconnaissance geological mapping over the G.H. group of claims from March 25, 1973 until April 3, 1973. Control for the mapping was established by marking, picketing and chaining lines in both north-south and east-west directions.

PROPERTY

The G.H. group of claims, consisting of G.H. #1 to G.H. #6, are located 8 miles east of Princeton, British Columbia, in the Similkameen Mining Division at $49^{\circ} 27' N$, $120^{\circ} 16' W$. The claims are owned by Fury Explorations Ltd. (NPL), and are recorded:

<u>Name of Claim</u>	<u>Record Nos.</u>
G.H. 1 to 6 Incl.	35086 - 35091 Incl.

GENERAL GEOLOGY

The geology of the area is outlined in Map 888A, Princeton Sheet, scale $1'' = 4$ miles by the Geological Survey of Canada.

The area of the claims is underlain by rock units which are part of the Coast Range Intrusion.

HISTORY OF PROPERTY

There is no record of previous work having been done on these claims.

PRESENT WORK

The work carried out by Fury Explorations Ltd. (NPL). consisted of preliminary geological and outcrop mapping in conjunction with line cutting, chaining and picketing. This work will be used to control and interpret planned geochemical soil surveys and possible geophysical surveys.

The work was carried out by James R. Glass, P. Eng. and one field helper.

A map of scale 1" = 300' showing the general geology and the control lines is included with this Report.

GEOLOGY

The property is underlain by a leucocratic quartz diorite which is broken by a dominant set of fractures which strike from 030° to 045° and dip from 30° to 45° N.W. A second set of fractures trend approximately 320° and dip 75° N.E. A series of minor faults cut the granite. All faults noted trend 040° and dip 30° to 55° N.W. Minor dykes, both acidic and basic, intrude the granite but the exact relationship of these dykes is unknown.

Epidote is the most common secondary mineral although other types of alteration do occur on the property. There is a general silicification in the eastern portion of claims G.H. #1 and G.H. #2.

MINERALIZATION

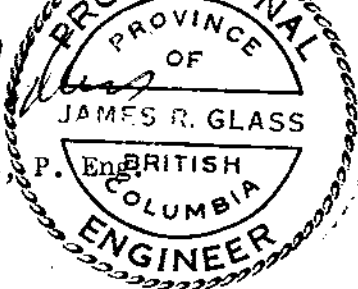
Copper mineralization was seen on claims G.H. #1, G.H. #2 and G.H. #6.
 Minor hematite is observed in both fractures and faults.

STATEMENT OF COSTS

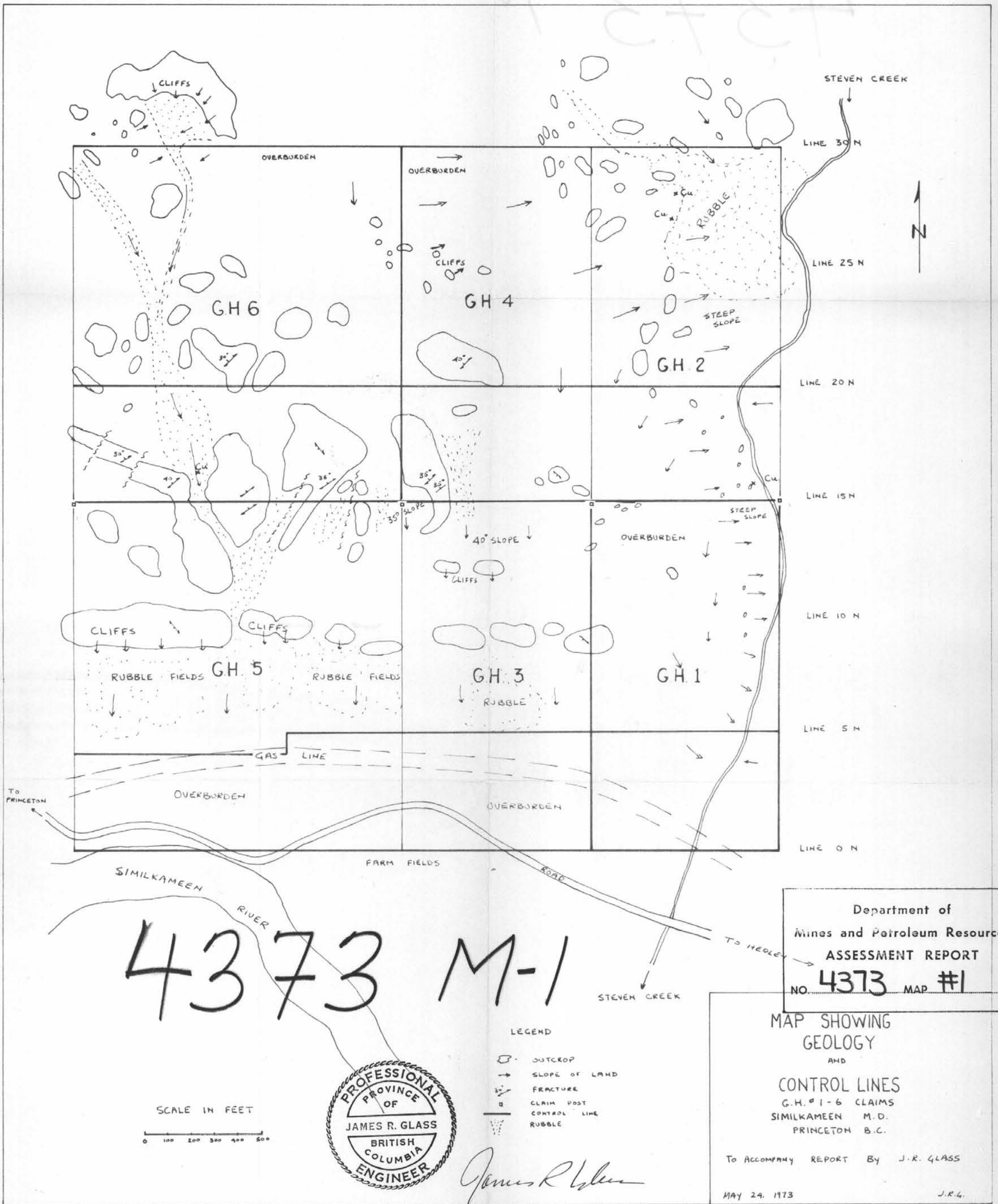
James R. Glass, P. Eng. 5 dys. @ \$150.00 p/d.		\$ 750.00
Philip Renouf (field assistant) 3 dys. @ \$35.00 p/d.		105.00
Expebses:		
Hotel	\$ 58.15	
Meals	52.00	
Maps & Supplies	25.00	
Gas	35.00	
Vehicle	<u>175.00</u>	<u>355.00</u>
	TOTAL -	\$1,200.00

Respectfully submitted

James R. Glass
 James R. Glass, P. Eng.


 A circular professional seal for James R. Glass, a Professional Engineer in the Province of British Columbia. The seal features the text "PROFESSIONAL ENGINEER" around the perimeter, "PROVINCE OF BRITISH COLUMBIA" around the inner edge, and "JAMES R. GLASS" in the center. A signature is written over the seal.

May 24, 1973.



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Department of
 Mines and Petroleum Resources
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 NO. **4373** MAP #1

MAP SHOWING
 GEOLOGY
 AND
 CONTROL LINES
 G.H. # 1-6 CLAIMS
 SIMILKAMEEN M.D.
 PRINCETON B.C.

To ACCOMPANY REPORT By J.R. GLASS

MAY 29, 1973

J.R.G.

SCALE IN FEET
 0 100 200 300 400 500



James R. Glass

- LEGEND
- OUTCROP
 - SLOPE OF LAND
 - FRACTURE
 - CLAIM POST
 - CONTROL LINE
 - ▨ RUBBLE