

GEOLOGICAL REPORT

on the

82E/2E

BOMBINI GROUP OF CLAIMS

Greenwood, British Columbia

for

FURY EXPLORATIONS LTD. (NPL).

Dec. 15, 1972.

James R. Glass, P.Eng

# 4125

GEOLOGICAL REPORT

on the

BOMBINI GROUP OF CLAIMS

DEADWOOD CREEK

GREENWOOD, British Columbia

Lat.  $49^{\circ}07'$

Long.  $118^{\circ}43'$

in the

GREENWOOD MINING DIVISION

for

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

Vancouver, B. C.

James R. Glass, P. Eng.

December 15, 1972.

Department of Mines and Petroleum Resources ASSESSMENT REPORT No. 4125 MAP
---

TABLE OF CONTENTS

	<u>Page</u>
SUMMARY .....	1
PROPERTY & LOCATION .....	2 & 3
HISTORY .....	4
REGIONAL GEOLOGY .....	4
LOCAL GEOLOGY & MINERALIZATION .....	5
GEOLOGICAL MAPPING .....	5
CONCLUSIONS .....	6
STATEMENT OF COSTS & TIME .....	6

MAP INDEX

	<u>Scale</u>
#1 LOCATION MAP	1" = 134 mi.
#2 COMPILATION MAP	1" = 660' (approx.)
#3 PROPERTY OUTLINE	1" = 3000'

SUMMARY

During the month of October, 1972 a program of preliminary geological mapping was done on the 23 claims comprising the Bombini Group of claims located in the Deadwood Creek area.

The work was carried out by two geologists, who were housed in the town of Greenwood. A four wheel drive vehicle was used for transportation.

PROPERTY AND LOCATION

The property consists of 23 mineral claims in the Greenwood Mining Division, located two miles west of Greenwood, British Columbia, at 118°43' longitude and 49°07' latitude.

The claims are optioned to Fury Explorations Ltd. (NPL) and are in good standing.

<u>Claim Name</u>	<u>Record Number</u>
Ven 1	35575
Ven 2	35576
Ven 3	35577
Ven 4	35578
Vendela 5	31687
Vendela 6	31688
Vend 7	36043
Vend 8	36044
Vend 9	36045
Anton 3	34578
Anton 4	34579
Anton 5	31685
Anton 6	31686
Serf 1	31939
Serf 2 Fr.	31940
Vicki	25133
Arn 1	35738
Arn 2	35739
Arn 3 Fr.	35740

Cont'd.

Claim NameRecord Number

Gotcha 12

34275

Gotcha 13

34276

Gotcha 14

34277

Gotcha 15

34278

## HISTORY

Skomac Mines Ltd. optioned a part of the Claim Group in 1962 but there is no record of any work done on the property.

During the summer of 1967 Utah Construction and Mining Company ran 5.8 miles of Induced Polarization Survey and diamond drilled two holes on the western portion of the property. Results of this drilling were negative.

During July 1972 a brief report on the property was prepared by T. R. Tough, P. Eng.

## REGIONAL GEOLOGY

The eastern portion of the property is underlain by sediments of the Anarchist Group which are intruded by diorite of Cretaceous Nelson Intrusions. The most eastern extremities cover serpentinite.

The western claim area is underlain by conglomerates and chert. Underlying the chert is interbedded siltstone and greywacke. The general strike of the sediments is  $350^{\circ}$  with steep dips to the west and east.

The northeastern and eastern areas are underlain by diorite. Along the south side of Haas Creek granitized sediments or paragneiss occur.

### LOCAL GEOLOGY AND MINERALIZATION

There are numerous pits and trenches on the property most revealing chalcopyrite, pyrite and pyrrhotite. The chalcopyrite and pyrite occur as disseminations or fracture fillings in diorite whereas the pyrrhotite occurs in a generally massive form in the eastern portion of the property where diorite intrudes metasediments. Chalcopyrite was also noted in small pits along Haas Creek occurring as fracturing fillings in brecciated paragneiss.

### GEOLOGICAL MAPPING

Two geologists who are employed by Phelps Dodge Corporation of Canada Ltd. spent two days performing geological mapping and preparing a Compilation Map on the property. Control for the survey was obtained from aerial photos of scale 1" = 660' (approximately), and a map of this scale was prepared and is submitted with this report.

During the survey both rock chip sampling and geochemical soil sampling was done. Results of these samples are plotted on the map.



CONCLUSIONS

Geological mapping and a general compilation of information indicates that there is a porphyry copper target area worthy of exploration.

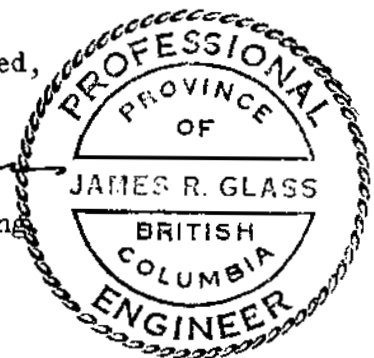
It is recommended that a series of percussion drill holes should be used to sample the bedrock under the target area.

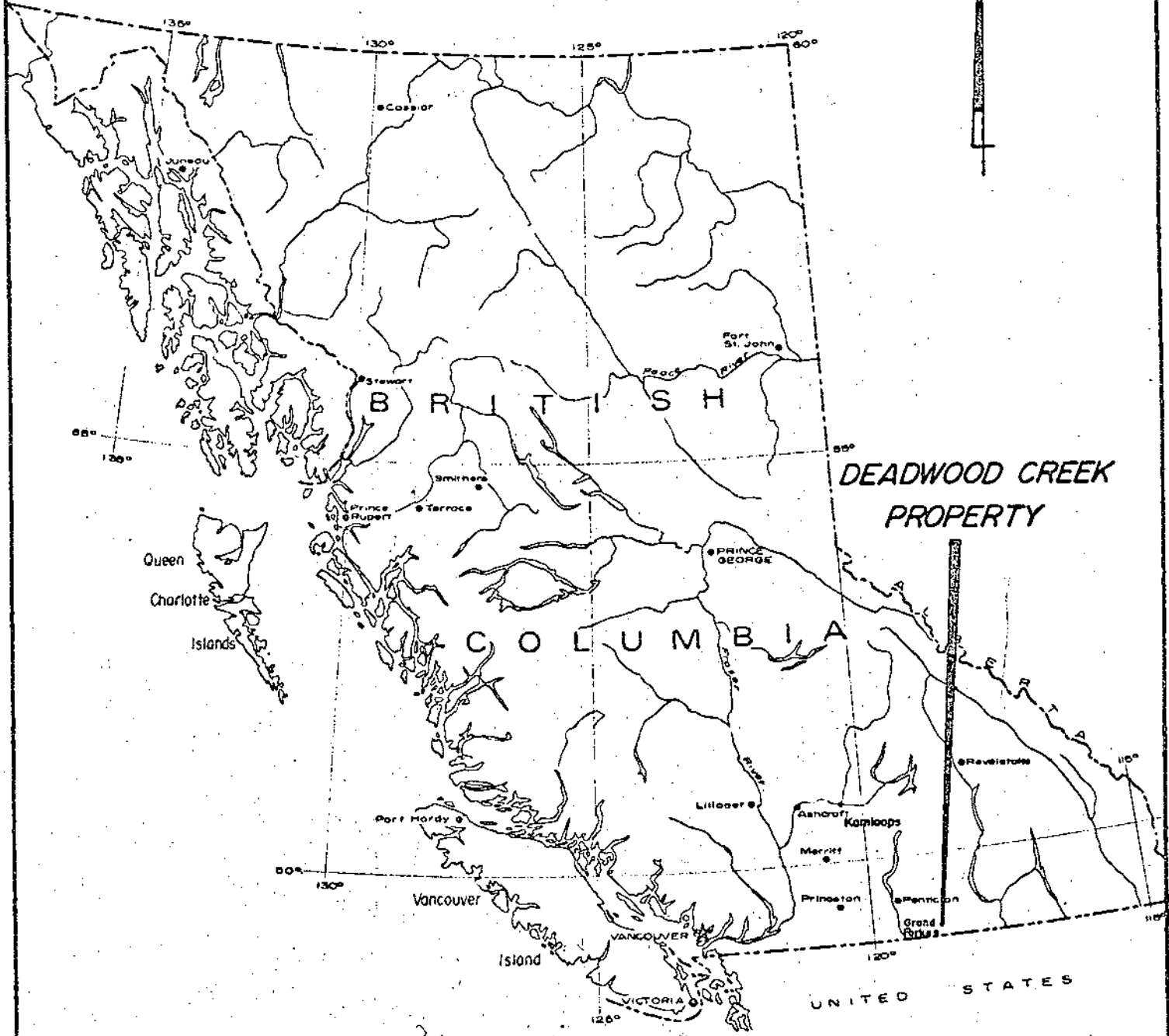
STATEMENT OF COSTS AND TIME

Arthur Moiris, Geologist, P. Eng. Oct.10 & 11	\$ 300.00
M. E. Coates, Geologist, P. Eng. Oct.10 & 11	300.00
Vehicles (2 four-wheel drive vehicles for 2 days)	100.00
Hotel	60.00
Meals	40.00
Assays	<u>200.00</u>
TOTAL -	<u>\$ 1,000.00</u>

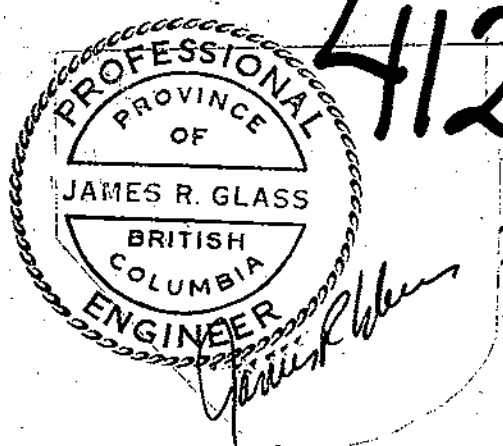
Respectfully submitted,

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





4125 M-1



FURY EXPLORATIONS LTD.  
 DEADWOOD CREEK PROPERTY  
 GREENWOOD M.D.  
 GRAND FORKS, B.C.      OK

**LOCATION MAP**

SCALE 1" = 134 mi

DRAWN. POT	CHECKED:	DATE JULY '72
------------	----------	---------------

Department of  
Mines and Petroleum Resources

ASSESSMENT REPORT

NO. 4125 MAP #1

1-M 2214

N



GREENWOOD

Deadwood Cr.

Motherlode Cr.

Greyhound Cr.

Buckhorn Cr.

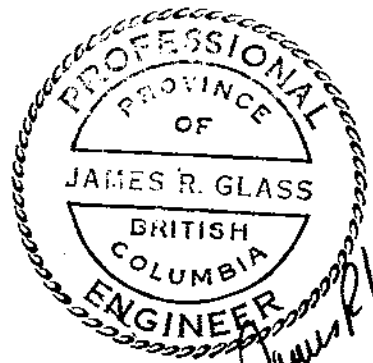
FURY PROPERTY

HOOS Cr.

BOUNDARY Cr.

Porter Cr.

4125 M-3



To Grand Forks  
about 2 miles

FURY EXPLORATIONS LTD.  
DEADWOOD CREEK PROPERTY  
GREENWOOD M.D.  
GRAND FORKS, B.C.  
PROPERTY OUTLINE

SCALE 1" = 3000'

PDT

JULY 1972

**E-M 2511**  
Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 4125 MAP #3

# LEGEND

- DIAMOND DRILLHOLE SHOWING INCLINATION AND DIRECTION
- VERTICAL PERCUSSION DRILLHOLE
- APPROXIMATE CONTACT OF DIORITE EXTENSIVE WITH COUNTRY ROCKS
- LOCATION OF PROPOSED PERCUSSION DRILLHOLE
- Ca - Si - Al - Fe - Mn CONTENT IN PPM'S BRINE COLLECTED FROM 2 HORIZONS
- LOGGING ROAD
- ASSAY
- ASSAY SAMPLE LOCATION
- DIORITE
- METASEDIMENTARY & METAVOLCANIC ROCKS

Summary table showing ratio of readily available copper (based on digestion) to total copper content (the particular soil sample) for soil samples from the Fury Exploration Ltd. Property, Greenwood Area.

Sample No.	Cu% Total	Ca	Si	Al	Fe	Mn
		Parts per million	Parts per million	Parts per million	Parts per million	Parts per million
70-001	1.50	175	275	115	1.15	
70-002	1.02	105	325	250	2.95	
70-003	1.75	185	40	100	2.00	
70-004	1.1	115	45	105	1.65	
70-005	1.47	85	75	115	1.85	
70-006	1.40	110	30	110	2.50	
70-007	1.4	110	30	110	2.50	
70-008	1.2	110	30	110	2.50	
70-009	1.2	110	30	110	2.50	
70-010	1.2	110	30	110	2.50	
70-011	1.2	110	30	110	2.50	
70-012	1.2	110	30	110	2.50	
70-013	1.2	110	30	110	2.50	
70-014	1.2	110	30	110	2.50	
70-015	1.2	110	30	110	2.50	
70-016	1.2	110	30	110	2.50	
70-017	1.2	110	30	110	2.50	
70-018	1.2	110	30	110	2.50	
70-019	1.2	110	30	110	2.50	
70-020	1.2	110	30	110	2.50	



Sample No.	Location	Remarks	Cu	Ag	Bi	Te	As
70-01	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				
70-02	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				
70-03	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				
70-04	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				
70-05	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				
70-06	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				
70-07	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				
70-08	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				
70-09	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				
70-10	Forest on Hill	2.5% Cu, 0.1% Ag, 0.1% Bi, 0.1% Te, 0.1% As	0.01				

FURY EXPLORATIONS LTD.

Geological Report by J.R. Glass P. Eng.  
Bambini Group of Claims  
Greenwood Mining Division  
dated Dec. 15, 1972

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 4125 MAP #2

PHILIPS DODGE CORPORATION OF CANADA, LIMITED  
VANCOUVER OFFICE

COMPILED MAP  
OF  
FURY EXPLORATIONS LTD. (OPTION AREA)  
SHOWING  
LOCATIONS OF TRENCHES & DIAMOND OR PERCUSSION  
DRILLHOLES AND RECENT SOIL-BORING & ASSAY RESULTS  
GREENWOOD MINING DIVISION, N.T.S. B2/E/E

SCALE: 1" = 640 FT. DATE: Oct. 2, 1972 SURVEYED BY: M.E.T.C. DRAWN BY: M.E.T.C.