

PHYSICAL WORK

MOE 2, MOE 3, MOE 4, MOE 5, MOE 15, State of Montana

Whitehorse, Evening, Bangor, Black Hawk

New Brunswick, Iceland, Nova Scotia, Crackerjack

Comet, Edan

Atlin M.D.
NTS 114P/10E
Lat: 59° 34'W
Long: 136° 32'W

Owner: Falconbridge Limited
Operator: Falconbridge Limited

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

10,847

part 4
of 4

J. Wilson
October 8, 1982

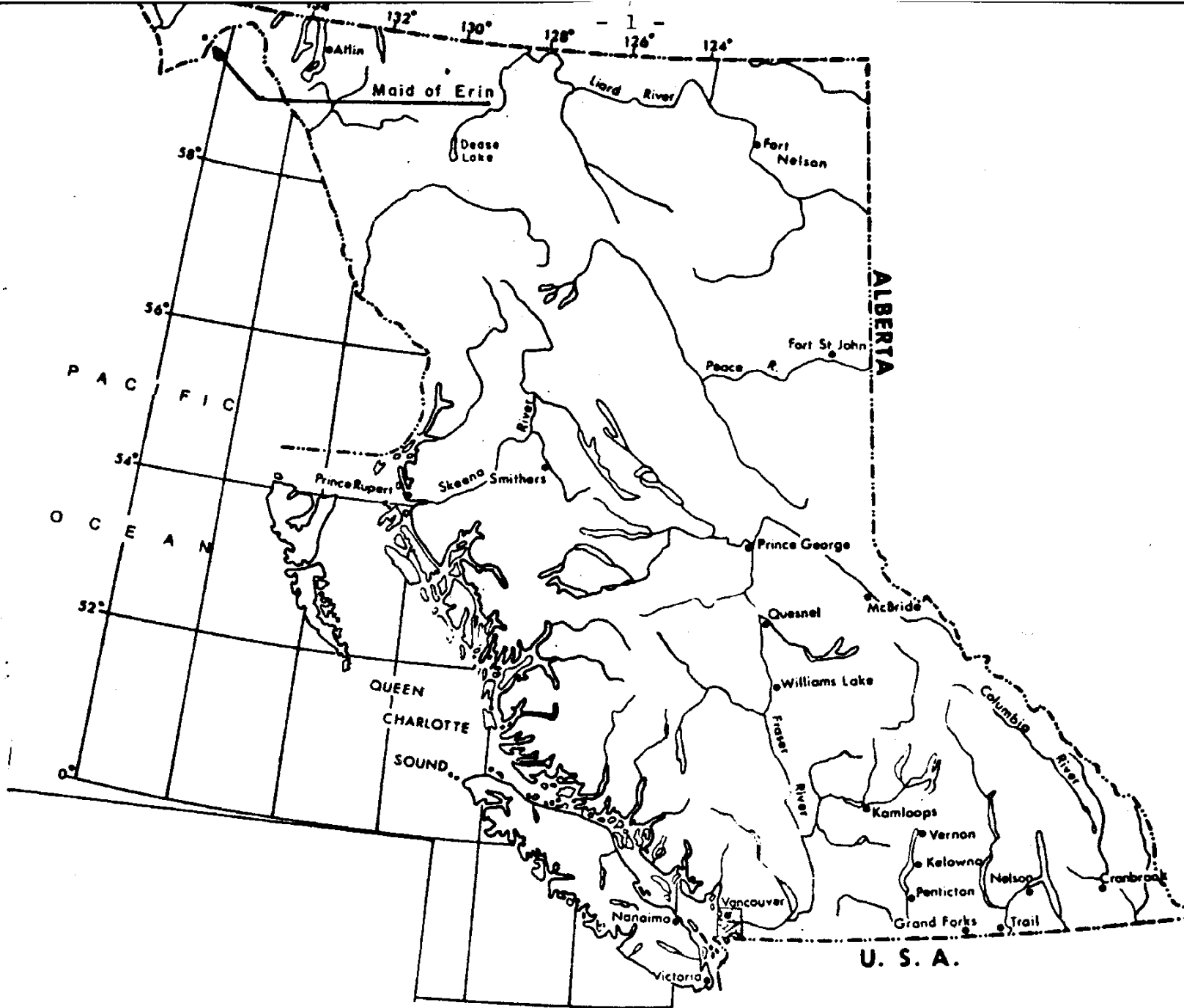
John R Wilson

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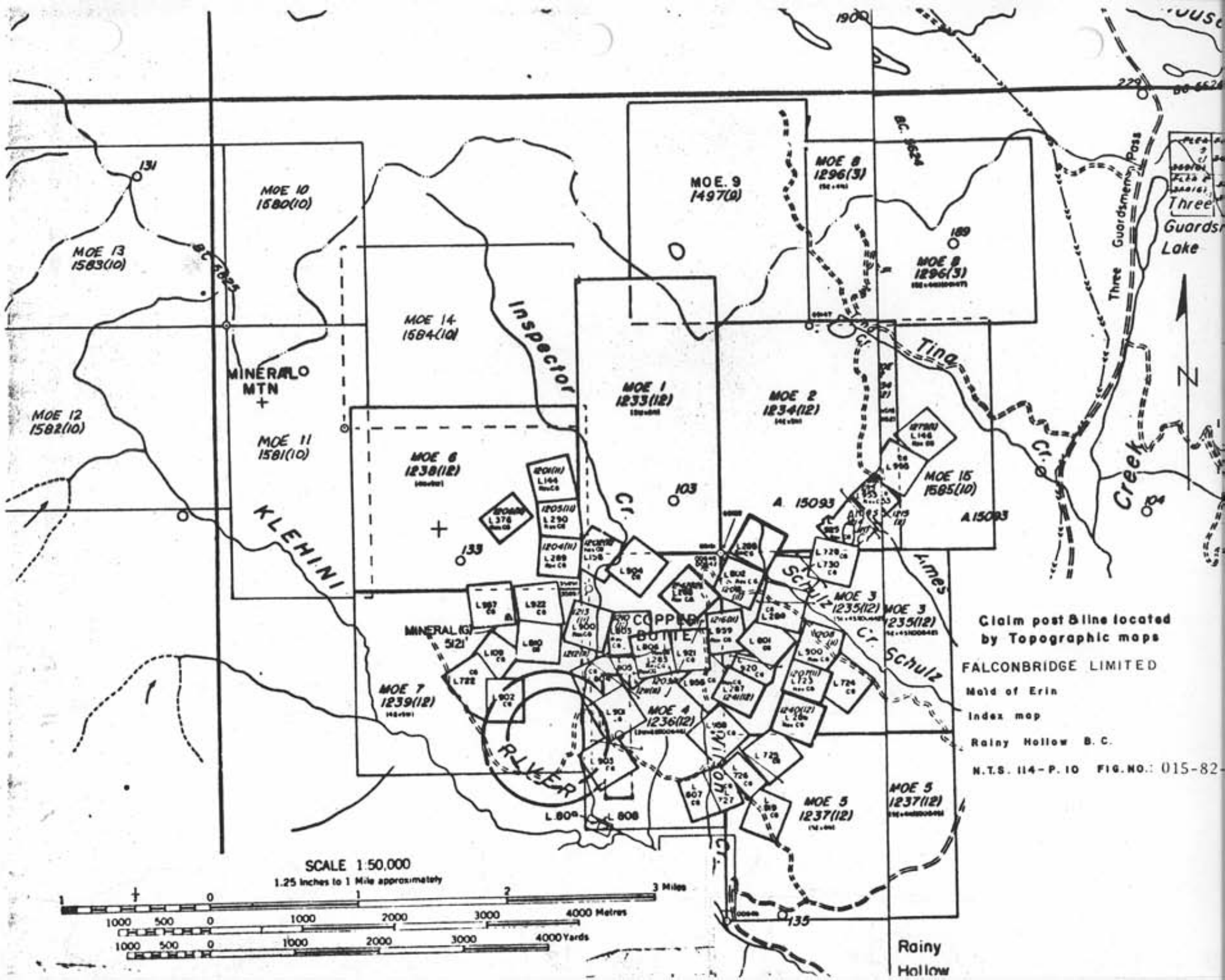


INDEX MAP

BRITISH COLUMBIA

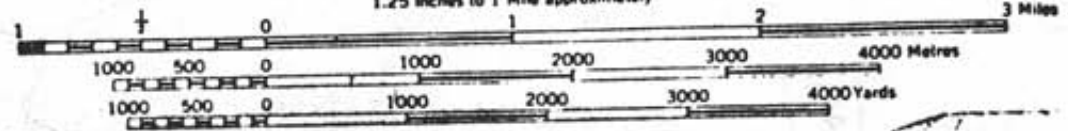


SCALE 1: 7 500 000



SCALE 1:50,000

1.25 inches to 1 Mile approximately



Claim post & line located by Topographic maps

FALCONBRIDGE LIMITED

Mold of Erin

Index map

Rainy Hollow B.C.

N.T.S. 114-P.10 FIG. NO.: 015-82

Rainy Hollow

INTRODUCTION

MOE 2 (20 units), MOE 3 (20 units), MOE 4 (18 units) and MOE 5 (20 units) were staked in 1980. Reverted, crown granted, two-post claims also applied for in 1980 were State of Montana, Whitehorse, Evening, Bangor, Black Hawk, New Brunswick, Iceland, Nova Scotia, Crackerjack, Comet and Edan. MOE 15 (10 units) was staked in 1981. The current owner and operator is Falconbridge Limited.

The claims are in the Coast Mountains about 13 kilometres northwest from Pleasant Camp on the Alaska-B.C. border. The Haines-Haines Junction highway passes through the property and old mining exploration roads provide further access.

The claims contain several crown granted mineral claims that had been worked intermittently since about 1900. The deposits are lenses of massive and disseminated sulphides in skarns. Main ore minerals are sphalerite, galena and chalcopyrite. Pyrrhotite and pyrite are common.

The deposits are within a roof pendant composed of argillites, quartzites, limestones and gneisses. It is surrounded by Jurassic(?) quartz diorites and granodiorites according to K. DeP. Watson (B.C.D.M. Bull, 25, 1948). Dykes and sills of gabbro and feldspar porphyry also intrude the sediments.

In 1981 a topographic map was created by Pacific Survey Corporation, Vancouver, B.C., from existing governmental aerial photography. A pencil manuscript map at 1:5,000 scale was produced in December, 1981 which was then digitized for computer by H.A. Simons (International) Ltd, Vancouver, B.C..

The map area includes three claim groups held by Falconbridge Limited comprising 292 units/reverted crown granted two-post claims.

PHYSICAL WORK

A computer generated topographic perspective map was produced by H.A. Simons (International) Ltd. Vancouver, B.C..

The map's scale is approximately 1:10,000 and represents the "east grid" area, a portion of the entire map that has been digitized.

STATEMENT OF COSTS

H.A. Simons (International) Ltd. (April 21st, 1982)

Creating a block diagram of part of the area east of Inspector Creek:

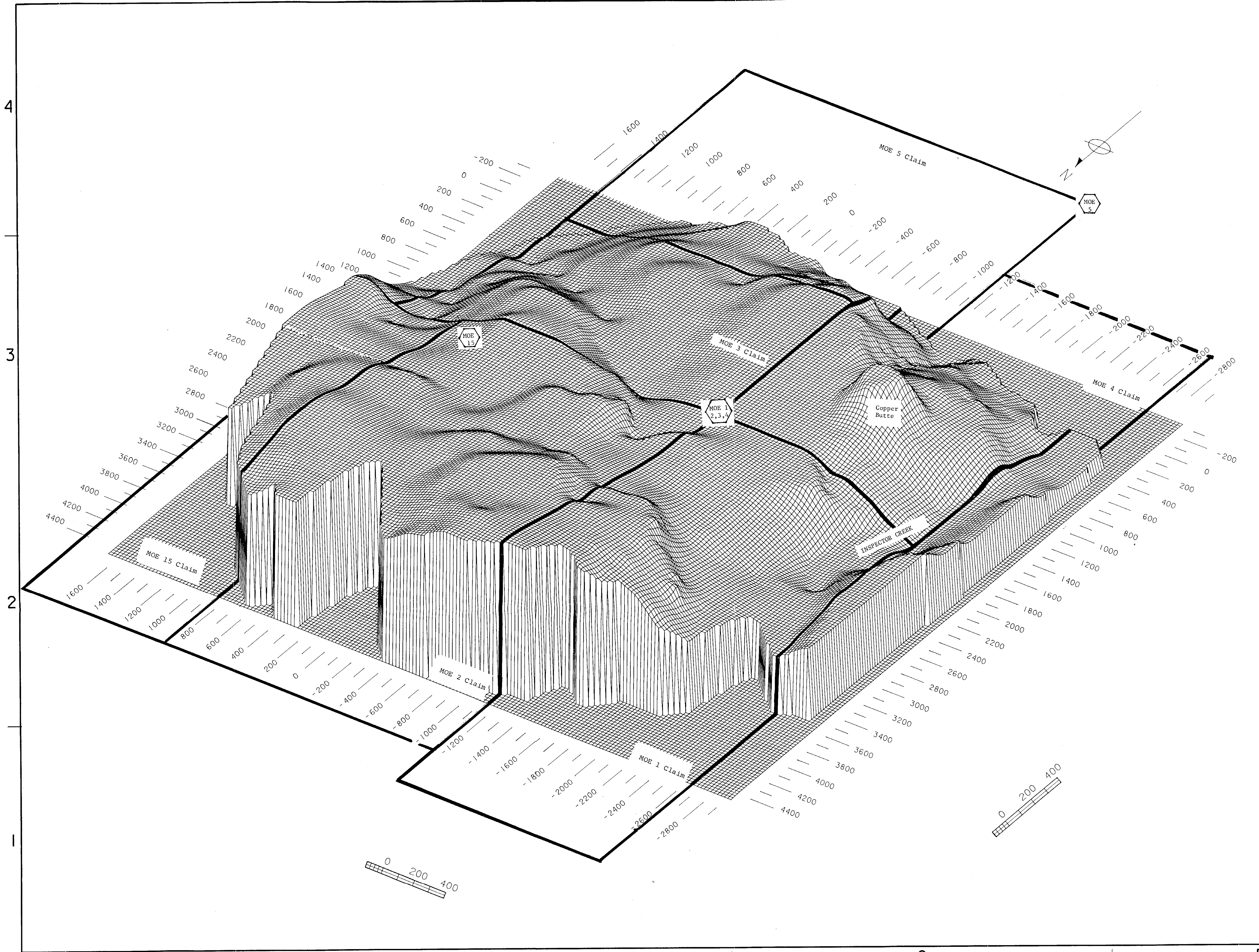
1. further digitizing of contours from topographic map 4 hours @ \$35.00/hour	\$140.00
2. creating block diagram	700.00
3. labelling grid lines and framing 4 hours @ \$35.00/hour	140.00
SUBTOTAL	<u>\$980.00</u>
report writing, typing and map copies	\$80.00
TOTAL	<u>\$1,060.00</u>

STATEMENT OF QUALIFICATIONS

John R. Wilson graduated from the University of British Columbia in 1972 with a B.Sc. (honours) in Geology. He has worked for the Falconbridge Nickel Mines Limited group of companies and Falconbridge Limited since graduation as a Minerals Exploration Geologist.

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TENTHS 0 INCHES 1 2 3 4 5 6 7 8 9 10 FEET 0 10 20 30 40 50 60 70 80 90 100



LEGEND

MOE 15 L.C.P. MOE 15

Claim posts and claim lines located by mapped grid position.

SCALE

Approximately 1:10,000

GEOLOGICAL BRANCH ASSESSMENT REPORT

10,847

Part 4 of 4

FALCONBRIDGE LIMITED	
PROPERTY:	PROJECT No.
Maid of Erin	015
LOCATION:	
RAINY HOLLOW, B.C.	
TYPE OF MAP:	
TOPOGRAPHICAL PERSPECTIVE MAP	
WORKING PLACE East Grid	
BASED ON:	
DATE OF WORK:	MAP REF. NO.:
DRAWN BY: S. L. NOEL	N. T. S. NO.:
DATE: May 1982	114-P-9E 10W
CLIENT DRAWING NO.	CAD INTERGRAPH
	0531207, 403AAERIN3D.DGN

H. A. SIMONS (INTERNATIONAL) LTD.
MINING & MINERAL PROCESSING DIV.
FIG. 015-82-12