



411135E0002 63.5334 MUNSTER

010

FALCONBRIDGE EXPLORATION
 WORK REPORT
 HESS TOWNSHIP & MUNSTER TOWNSHIP
 GENEVA WEST
 TRENCHING
 EXPLORATION PROGRAMME

SUDBURY
 MINING DIV.
RECEIVED
 MAY 11 1990
 A.M. P.M.
 7|8|9|10|11|12|1|2|3|4|5|6

9:35am mt

APRIL 1990

P. SMART
FALCONBRIDGE EXPLORATION LTD.



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I. INTRODUCTION

The Geneva West Property is located 64km northwest of Sudbury within the Archean Benny Greenstone Belt and in the Sudbury Mining Division (centred on coordinates 46°48'00"N, 81°34'00"W). The Geneva West Property extends from Bannerman Creek to within 1 1/2km of the Geneva Lake Mine. Highway 144 and the Geneva Lake Mine road provide excellent access to the property (fig.1).

During September of 1989 David P. Larche a Mining Exploration Contractor from Timmins Ontario completed four trenching projects on the Geneva West Property. Table I is a list of the trenches and the claims where they occur.

Table I Trench Locations

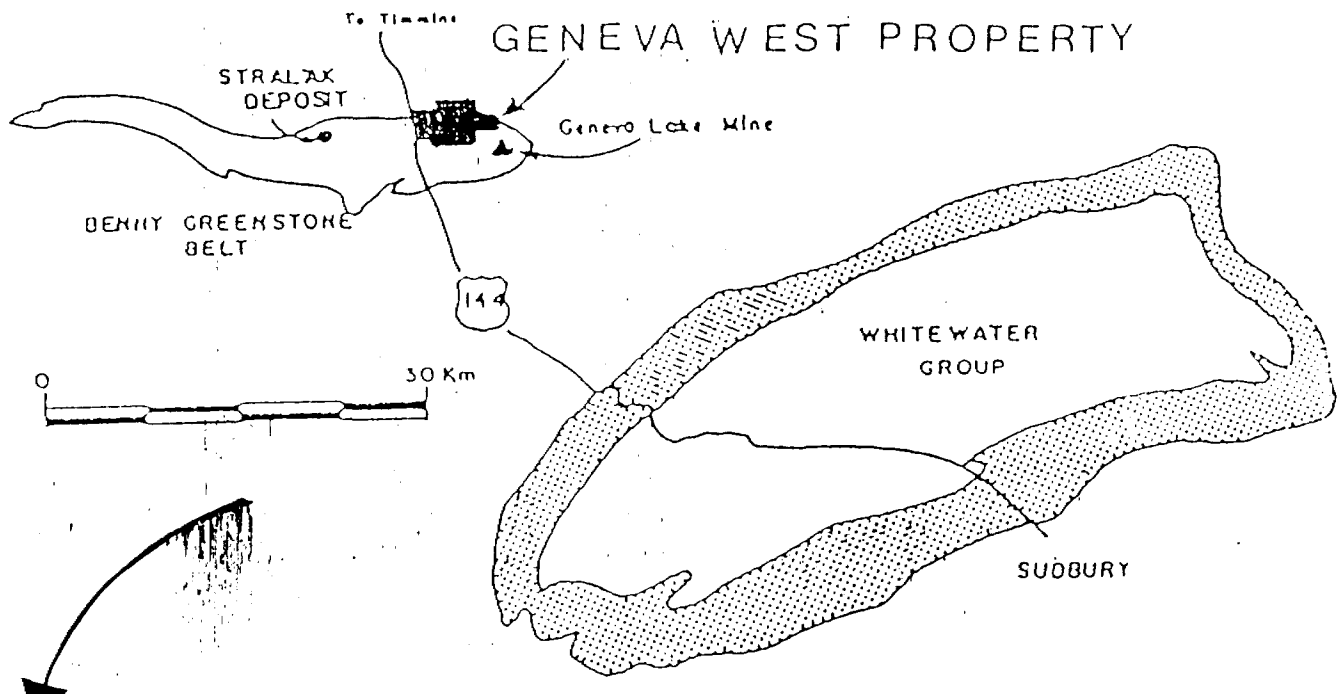
<u>Trench Names</u>	<u>Coordinates</u>	<u>Claim Number</u>
Noranda Trench	5 183 285N 457 040E	S 1046934
Double Pay Day Trench	5 183 270N 459 050E	S 1046942
Deva Lake Trench	5 182 685N 457 973E	S 1046891
Voyageur Trench	5 182 480N 459 975E	S 1076319

II. RESULTS

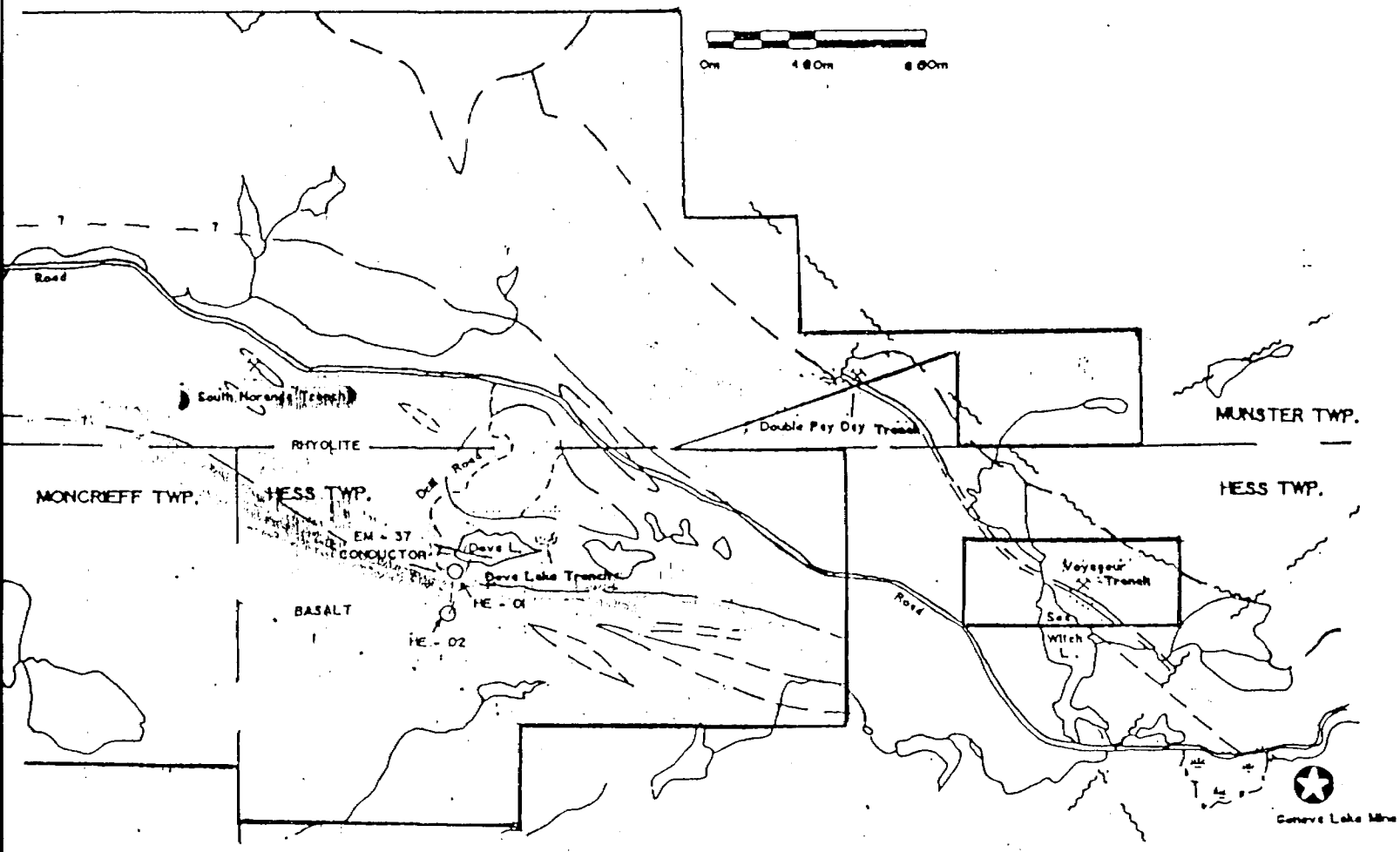
The trenched areas were targeted on anomalous base metal values encountered during mapping and sampling of the Geneva West Property. Trenching was successful in exposing further mineralization in the Noranda, Double Pay Day and Voyageur trenches. Local sericite alteration was exposed in the Deva Lake Trench. Mineralization within the Noranda trench generally consists of trace to 1% sphalerite and trace to 1/2% galena in the Argillite unit and commonly at or near contacts between the Argillite Unit and Felsic Tuff Unit. At the Double Pay Day Trench trace to 1/2% sphalerite occurs as <1mm-3mm discontinuous bands parallel to the foliation and as <1mm fracture fillings within a Siliceous Tuff Unit. Trace to 1% sphalerite and galena occur as fracture fillings and within quartz veins in the Voyageur Trench.

III. RECOMMENDATIONS

Further mapping and lithochemical sampling concentrated in areas along strike of the trenches is recommended.



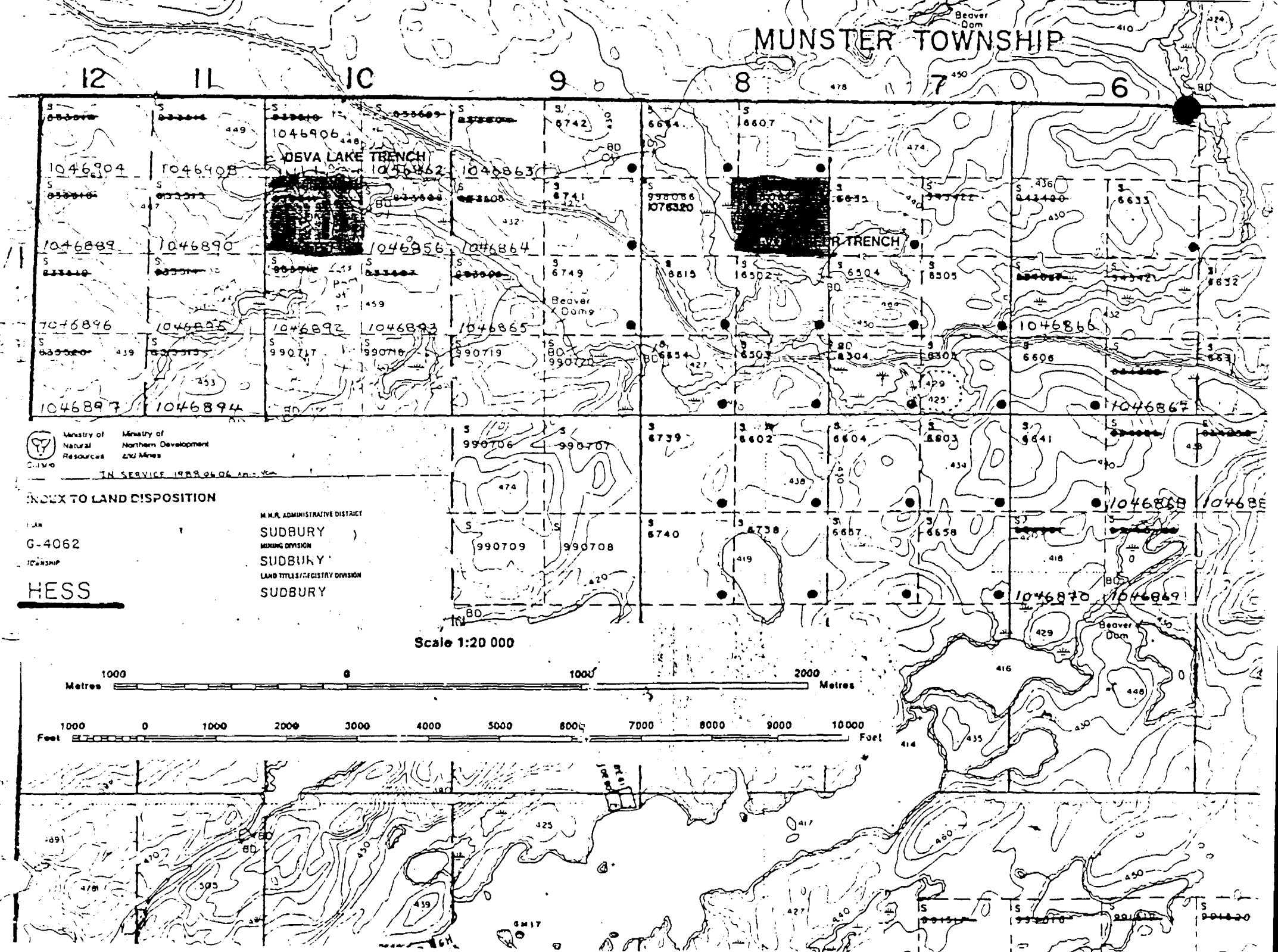
GENEVA WEST PROPERTY



GENEVA WEST PROPERTY



MUNSTER TOWNSHIP

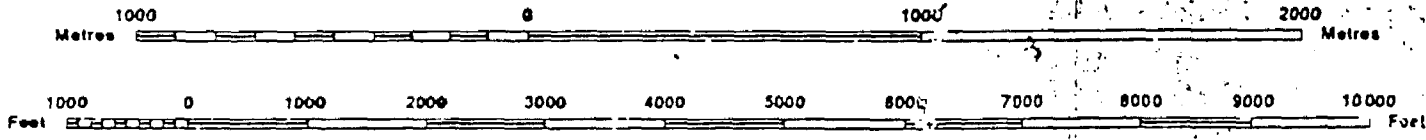


Ministry of Natural Resources
Ministry of Northern Development and Mines
IN SERVICE 1988.04.06

INDEX TO LAND DISPOSITION

PLAN: G-4062
TOWNSHIP: HESS
M.P.A. ADMINISTRATIVE DISTRICT: SUDBURY
MINING DIVISION: SUDBURY
LAND TITLES/REGISTRY DIVISION: SUDBURY

Scale 1:20 000



APPENDIX I

CONTRACTOR INVOICE

TOTAL TRENCHING COST \$ 20 274.37

- \$ 926.00 Room and Board

\$ 19 349.37

TOTAL DAYS TRENCHING = 13

Two days trenching on two claim block = \$ 2 976.82

Remainder of days on main Geneva West
claim block. = \$ 16 372.54

Total of days credited to two claim block.

$\$ \frac{2\,976.82}{10} = 297$ work days
\$10/work day

maximum 100 work days for each claim

Total of work days credited to Geneva West claim block.

$\$ \frac{16\,372.54}{10} = 1637$ work days
\$10/work day

1637 work days divided between 80 claims

(705) 268-7793

Claim
Staking

Line
Cutting

Power
Stripping

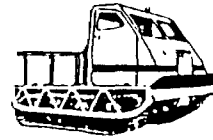
Trenching
& Blasting

Sampling
Chain Saw Work

P.O. Box 1394
Timmins, Ontario
P4N 7N2



David P. Larche
Mining Exploration
Contractor



Falconbridge Ltd
c/o Harold Gibson
P.O.Box 40
Falconbridge Ont.

RE: Stripping and Trenching in Benny Area all costs for men and equipment.

Area A Project A.....\$2976.82

Thank You

David P. Larche
David P LARCHE

Paid in Full

-
- Claim Staking • Line Cutting • Power Stripping • Trenching & Blasting •
 - Sampling • Chain Saw Work • E.M. & Mag Surveys • Exploration Access Road •
-

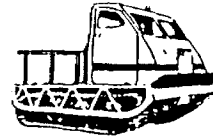


David P. Larche
Mining Exploration
Contractor

Falconbridge Ltd
c/o Harold Gibson
P.O.Box 40
Falconbridge Ont.



David P. Larche
Mining Exploration
Contractor



Falconbridge LTD
c/o Harold Gibson
P.O.Box 40
Falconbridge Ont

RE: Stripping and Trenching in Benny Area all Costs for men
and equipment.

Area B Project B.....\$16372.54

Thank You,

David P. Larche
David P. Larche

Paid in Full

• Claim Staking • Line Cutting • Power Stripping • Trenching & Blasting •
• Sampling • Chain Saw Work • E.M. & Mag Surveys • Exploration Access Road •

David P. Larche
Mining Exploration
Contractor

Falconbridge LTD
c/o Harold Gibson
P.O.Box 40
Falconbridge Ont

APPENDIX II

TRENCH MAPS

LEGEND

- | | | |
|---|---|----------------------|
| 6 | □ | Diabase |
| 5 | □ | Argillite |
| 4 | □ | Felsic Tuffs |
| 3 | □ | Pyritic Felsic Tuffs |
| 2 | □ | Carbonate Unit |
| 1 | □ | Mafic Tuffs |

DOUBLE PAY DAY TRENCH

MUNSTER TWP.

1046940
1046941 | 1046942

120 m at 331°



SCALE 1 : 100

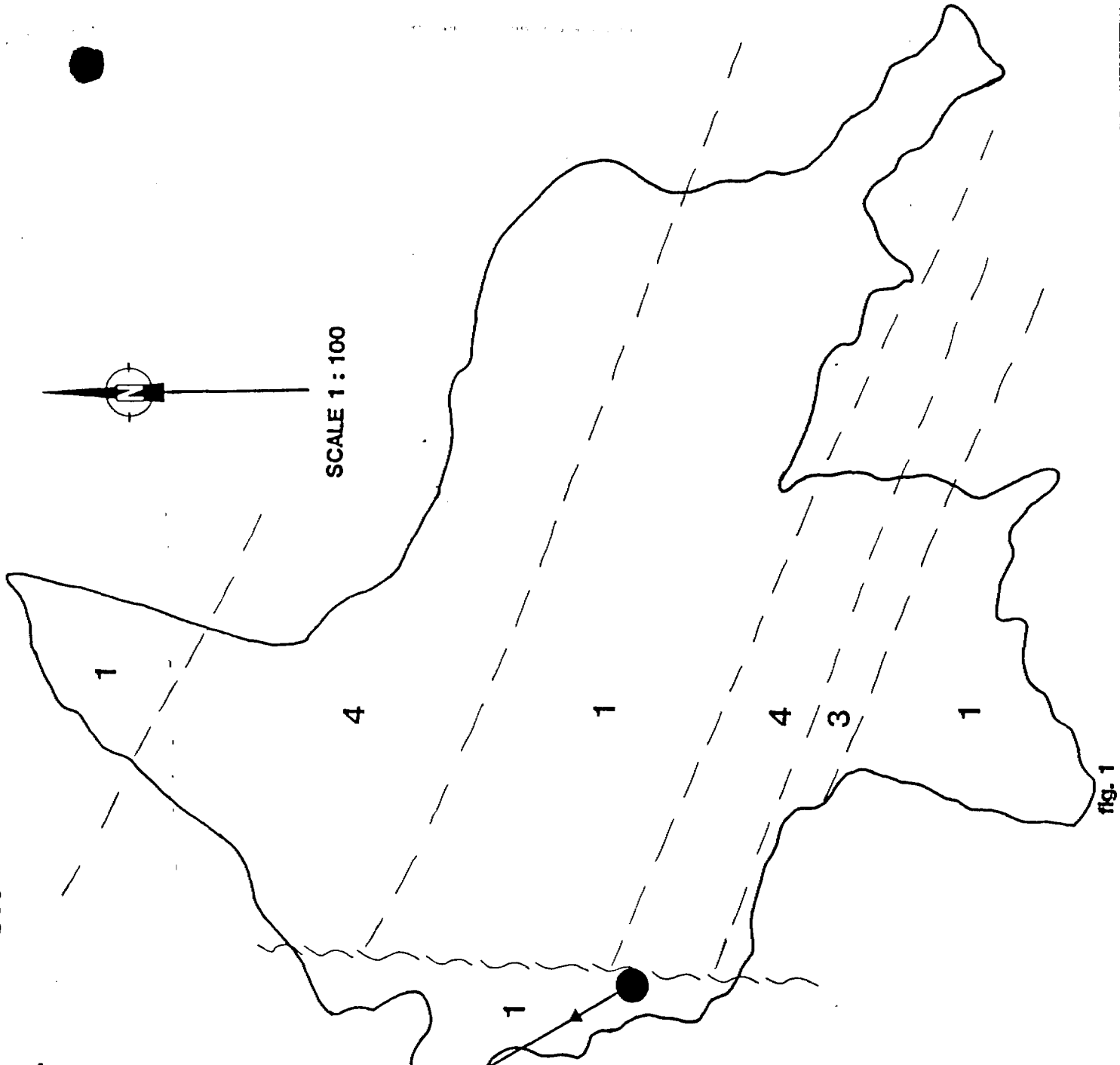


fig. 1

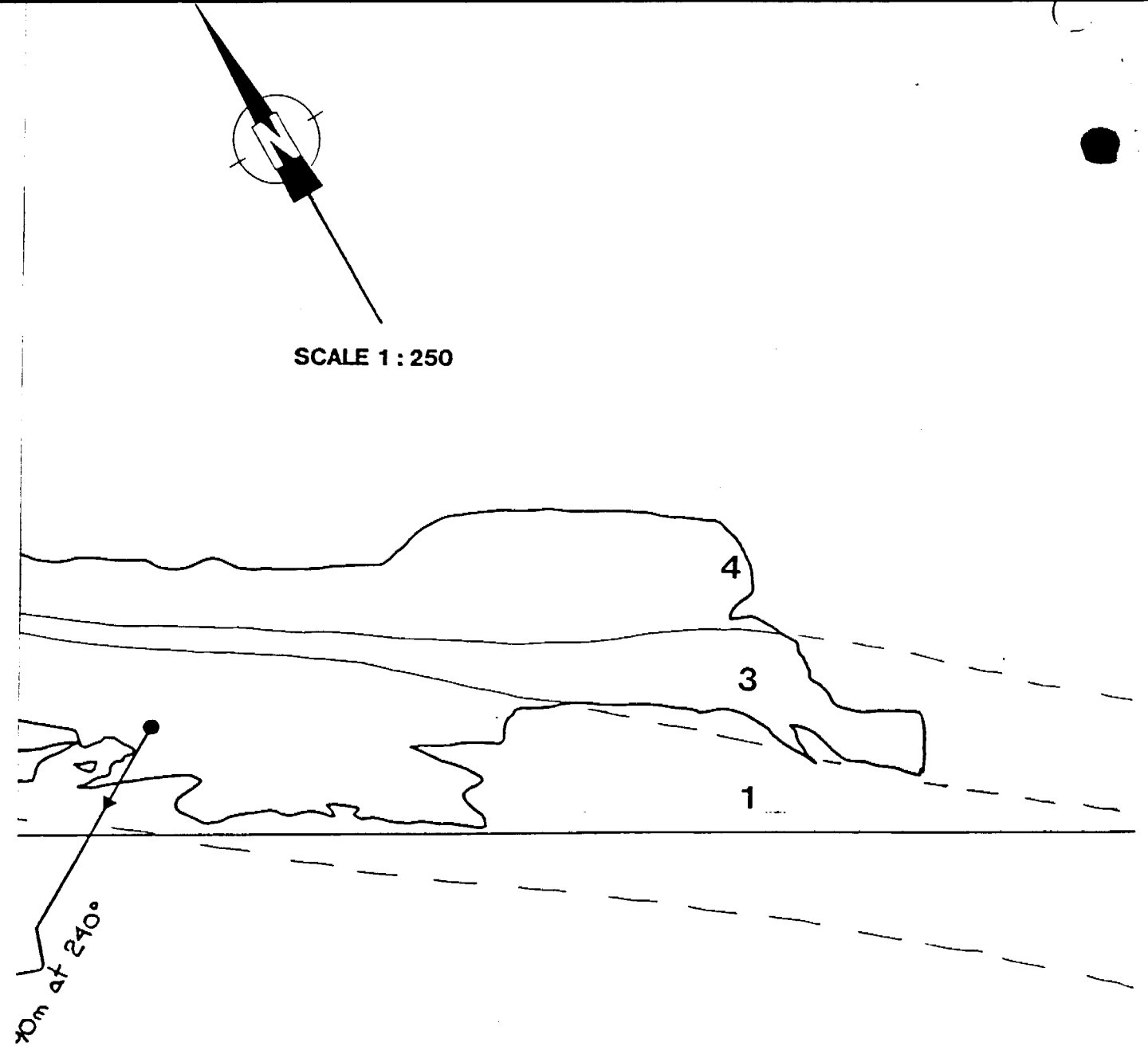


fig. 3

DEVA LAKE TRENCH

HESS TWP.

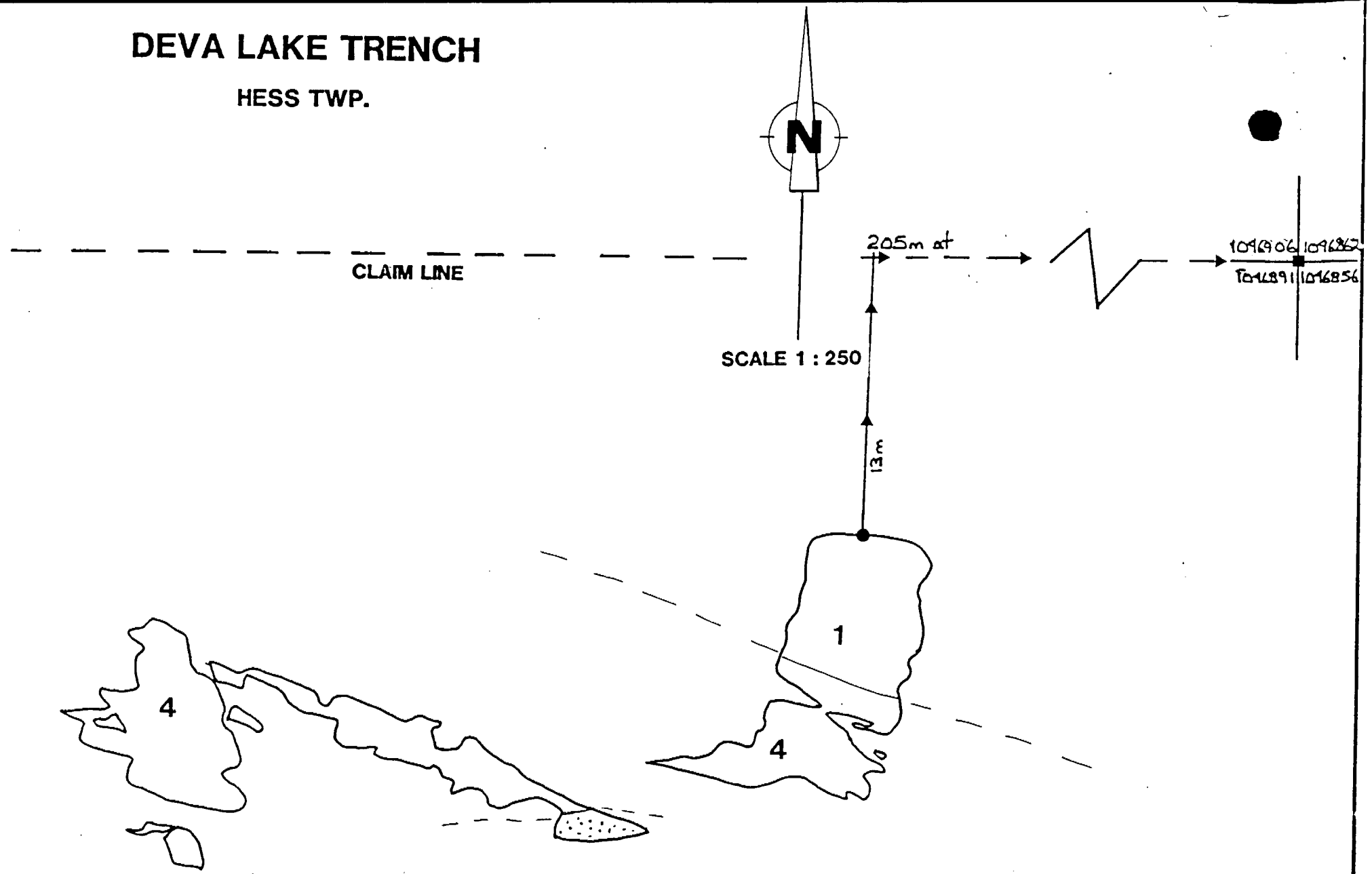


fig. 2

APPENDIX III

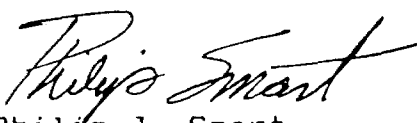
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Philip J. Smart, of Sudbury, Ontario hereby certify that:

1. I graduated from Queen's University with a Bachelor of Science Degree in Geology (1988).
2. I am a geologist employed on a contract basis by Falconbridge Exploration Limited of P.O. Box 40, Falconbridge, Ontario.
3. I have been practicing my profession for the past 2 years.
4. I have no financial interest in the claims involved in this report, or in Falconbridge Limited.

Dated at Sudbury, Ontario this 26 day of April, 1990.


Philip J. Smart
Field Geologist

W 9007. 00247



requirements and the reverse side of this form for table of information.

Mining Act Report of Work

Name and Address of Recorded Holder <i>Falconbridge Exploration Limited, P.O. Box 40</i>	Prospector's Licence No. <i>A 21647</i>
<i>Falconbridge, Ontario POM 150</i>	Telephone No. <i>693-2761</i>

Mining Division <i>Sudbury</i>	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
Township or Area <i>Hess</i>	<i>S</i>	<i>1076319</i>	<i>100</i>						
Total Assessment Credits Claimed <i>200</i>	<i>S</i>	<i>1076320</i>	<i>100</i>						
Type of Work Performed (Check one only)									
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work									
<input type="checkbox"/> Mechanical equipment									
<input checked="" type="checkbox"/> Power Stripping other than Manual (maximum credit allowed - 100 days per claim)									
<input type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Core Specimens									

Dates when work was performed From: <i>Sent. 1989</i> To: <i>Oct. 1989</i>	Total No. of Days Performed <i>297</i>	Total No. of Days Claimed <i>200</i>	Total No. of Days to be Claimed at a Future Date <i>97</i>
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All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. * (See note No. 1 on reverse side)	Mining Claim <i>S. 1076319</i>	No. of Days <i>297</i>	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim

Required Information eg. type of equipment, Names, Addresses, etc. (See Table on reverse side)
If space below is insufficient, attach schedules with required information and location sketches

Power Stripping - Wajax Mark 3
- S1 Muskeg and Bakchoe

David P. Larche
Mining Exploration Contractor
(705) 268-7793
P.O. Box 1394
Timmins, Ontario
P4N 7N2

RECORDED

MAY 11 1990

Receipt # *MH*

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
OFFICE

MAY 24 1990

RECEIVED

SEE ATTACHED SHEETS

Certification of Beneficial Interest * (See Note No. 2 on reverse side)

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.	Date <i>April 1990</i>	Recorded Holder or Agent (Signature) <i>Philip Smart</i>
--	---------------------------	---

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying <i>Philip Smart, Falconbridge Exploration Limited, P.O. Box 40, Falconbridge, Ontario POM 150</i>	Telephone No. <i>AS AGSUE</i>	Date <i>20 November 1989</i>	Certified By (Signature) <i>Philip Smart</i>
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For Office Use Only

Work Assignments <i>S. 1076319 = (197) = 3803 Balance</i>	Received Stamp SUDBURY. MINING DIV. RECEIVED MAY 11 1990 A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M. <i>19:35am mH</i>
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