



43B13NW0008 13 526-834

010

DIAMOND DRILLING

AREA: 526-834

REPORT NO: 13

WORK PERFORMED FOR: J.A. FOWLER

RECORDED HOLDER: SAME AS ABOVE []

: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P1052321	Z-1-89	122M(400)FT	FEB,89	1

NOTE: (1) #W9006-60270, filed June, 1990

MONOPROS LIMITED
DRILL LOG

AREA: Attawapiskat HOLE#: Z-1-89
 NTS Sheet: 43B/12 GRID: Z
 CLAIM: P1052321 COORDS: 1+00W 14+00N
 CONTRACTOR: Longyear Drilling ANGLE: 90 ° BEARING: 0 °
 DRILL TYPE: Longyear Fly 38 CORE: NQ DEPTH: 122m
 LOGGED BY: RF-C/PKH/JK/GH STARTED: 19/2/89
 DATE: 28/2/89 COMPLETED: 20/2/89

DEPTH (m)	DESCRIPTION
0 - 6.2	Overburden
0 - 9.1	Casing
6.2 - 90.5	<p>HYPABYSSAL UNIFORMLY TEXTURED MACROCRYSTIC KIMBERLITE</p> <ul style="list-style-type: none"> - grey green coloured kimberlite - olivine macrocrysts are very fresh - segregatory texture around some xenoliths - occasional patches of black magnetite - common to abundant ilmenite 0.1 to 1.0 cm - trace to common garnet - common chrome diopside - occasional autoliths <p>9.2 - Carbonate xenolith with blue black magnetite? 5x7 cm</p> <p>11.6 - Ilmenite megacryst 1x2cm</p> <p>12.4 - Autolith 2x5cm</p> <p>14.4 - Autolith 2x2cm</p> <p>14.5 - Altered yellow olivine 1x1cm</p> <p>14.6 - Autolith 1.5x1.5cm</p> <p>14.9 - Limestone xenolith with surrounding segregation 4x5cm</p> <p>18.6 - Autolith and cpx megacryst 1x1cm</p> <p>20.6 - Limestone xenolith with segregation 3x3cm</p>

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILES
 OFFICE

 APR 26 1990

 RECEIVED

D R I L L L O G

AR Attawapiskat

GRID: Z

HOLE# Z-1-89

DEPTH (m)

DESCRIPTION

57.5 - Dark green mica 2x3cm

57.7 - Phlogopite megacryst 2x3cm

59 - 59.1 - Limestone xenolith - dark green

60.4 - Cpx megacryst 1x1cm

60.5 - Garnet, opx, cpx, olivine nodule 2x2cm

60.8 - 61 - Limestone

62.3 - 62.4 - Limestone

64.3 - 65.4 - Limestone with calcite veining and brecciation

65.2 - Sulphide-pyrite grains - in the carbonate veins
- fine disseminated pyrite

65.4 - 67.4 Dark grey green kimberlite with fine grained olivine less than
0.1cm and not the macrocrystic texture
- some red ferruginous alteration

66.9 - Red ferruginous alteration

67.4 - 68.7 - Limestone with kimberlite along fractures

69.1 - Phlogopite megacryst 4x7cm

69.7 - 70.3 - Broken kimberlite core

72.3 - Limestone xenolith with blue black intergrowth? 2x4cm

73.6 - Limestone xenolith with segretionary texture 6x9cm

74.6 - Basement nodule? 2x3cm

79.8 - Garnetiferous basement nodule 3x3cm

80.1 - Olivine nodule with segregationary texture 3x3cm

80.5 - Altered cpx megacryst 2x2cm

85 - Autolith 1x2cm

D R I L L L O G

AREA: Attawapiskat

GRID: Z

HOLE# Z-1-89

DEPTH (m)

DESCRIPTION

21.3	- Autolith	2x2cm
22.4 - 23	GLOBULAR SEGREGATIONARY ZONE - olivine macrocrysts 1x2cm - limestone xenoliths with alteration 1x4cm - abundant ilmenite, garnet and chrome diopside - friable with carbonate mud.	
23.8	- Phlogopite megacryst	1x2cm
24.2	- Very fresh cpx	1x2cm
	- garnet megacryst	1x1cm
	- ilmenite megacryst	1x2cm
	- fresh olivine megacryst	1x2cm
25.1	- Autolith	2x3cm
26.2 - 26.4	- Limestone	
26.9 - 27.1	- Limestone	
27.9 - 28	- Very friable to carbonate mud	
28.3	- Phlogopite megacryst	1x3cm
30	- Dark green black opx? with feldspar nodule	3x3cm
34.5	- Cpx megacryst	1x2cm
34.5	- cpx, opx, ol nodule	
35.1	- Two olivine megacrysts	1x2cm
36.5	- Altered (weathered) cpx megacryst	1x2cm
41.2 - 42.8	- Limestone with extensive carbonate veining and some brecciation. Very fine grained dark grey colour	
49	- cpx, olivine nodule	2x3cm
49.4	- cpx, ilmenite, olivine nodule	2x2cm
51.5	- Autolith and black patchy magnetite	5x8cm
52	- Autolith	1x9cm

D R I L L L O G

ARE **Attawapiskat**

GRID: Z

HOLE# Z-1-89

DEPTH (m)

DESCRIPTION

85.2	- Limestone/dolomite xenolith with segregatory rim	6x6cm
85.8	- Feldspar biotite? nodule with segregatory rim	3x3cm
88.7	- Autolith	2x2cm
90.1	- Peridotite nodule with segregation	3x4 cm
90.5 - 122	HYPABYSSAL MACROCRYSTIC KIMBERLITE BRECCIA	
	- about 20% limestone xenoliths and more xenolith average 2x2cm	
	- indicator minerals and fresh olivine same as above	
90.6 - 90.7	- Limestone	
91.1	- Basement nodule	3x4cm
91.8	- Garnet, cpx, olivine nodule?	1x1cm
91.9 - 92.3	- Limestone	
93.7 - 93.9	- Large autolith	
94.1	- Autolith	1x2cm
97	- cpx megacryst	1x2cm
97.9 - 98	- Limestone	
98.7	- Autolith	2x3cm
99.8	- Autolith	2x3cm
100.4 - 100.7	- Limestone	
101.7 - 101.8	- Limestone	
103.6	- Weathered garnet, cpx olivine nodule	1x1cm
106.1 - 106.2	- Limestone xenolith shaped like wine bottle	
107 - 107.4	- Limestone	
107.6	- Garnet olivine nodule	3x4cm

D R I L L L O G

ARE ● Attawapiskat

GRID: Z

HOLE# Z-1-89

DEPTH (m)

DESCRIPTION

108.3 - Autolith 4x4cm

108.5 - Peridotite nodule 1x3cm

109.4 - Garnet cpx olivine nodule 1x1cm

111.7 - Autolith 3x3cm

111.8 - Peridotite nodule 2x2cm

112.4 - Peridotite nodule 3x3cm

112.7 - 112.9 - Limestone

113.8 - Limestone xenolith with magnetite rim 4x4cm

113.9 - 114.6 - Limestone

115.3 - Basement nodule 2x5cm

115.4 - Basement nodule 5x7cm

117.8 - Autolith 3x4cm

118.1 - cpx megacryst 1x2cm

118.4 - 118.8 - Limestone

119.1 - 119.3 - 4 large autoliths 5x5cm

119.3 - Basement nodule 2x3cm

120.5 - Autolith 2x3cm

120.8 - Garnet, cpx olivine nodule 2x2cm

121.1 - 121.2 - 2 Autoliths

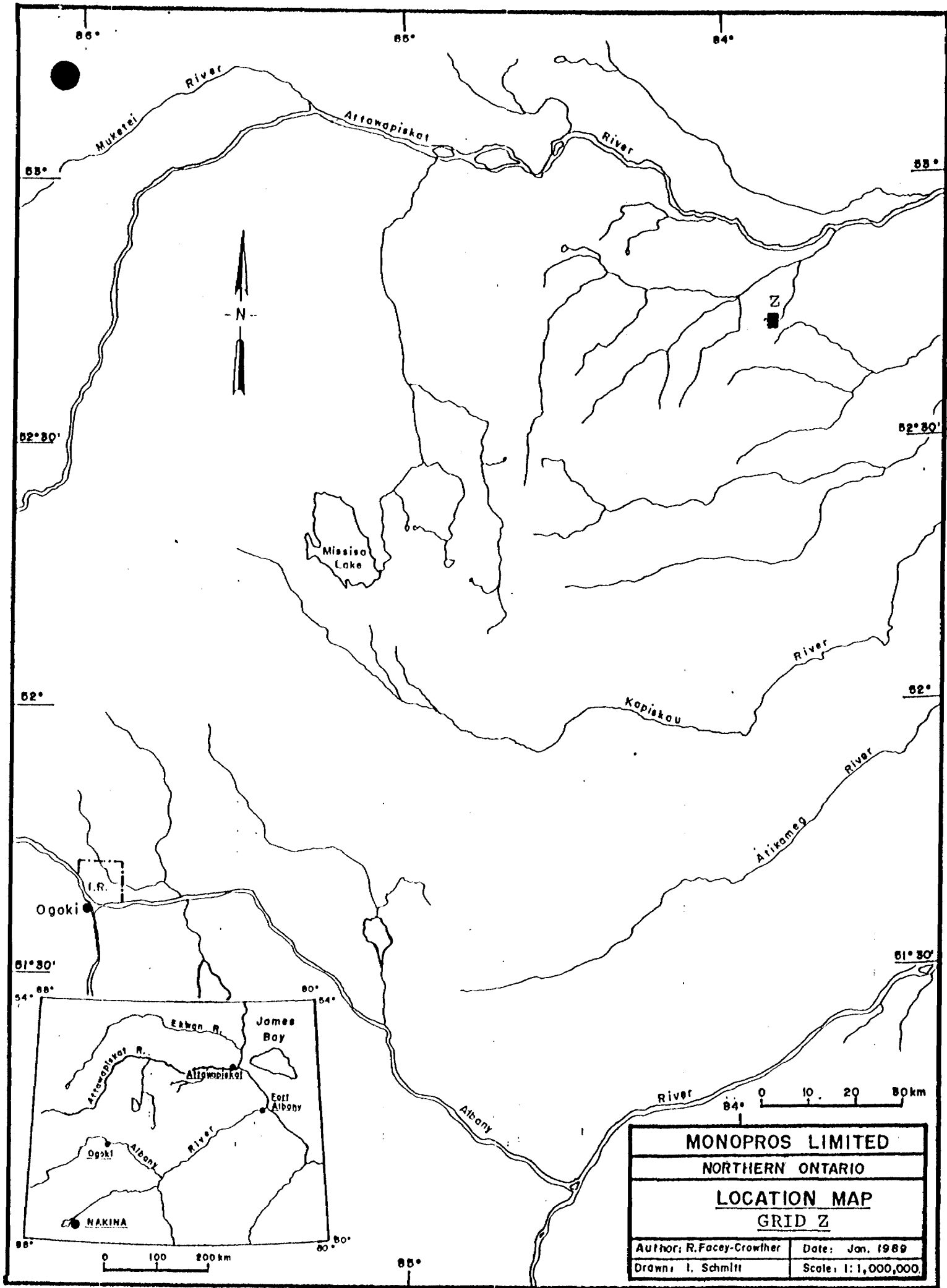
121.6 - Basement nodule 2x3cm

121.7 - Phlogopite and ilmenite megacryst 2x2cm

122

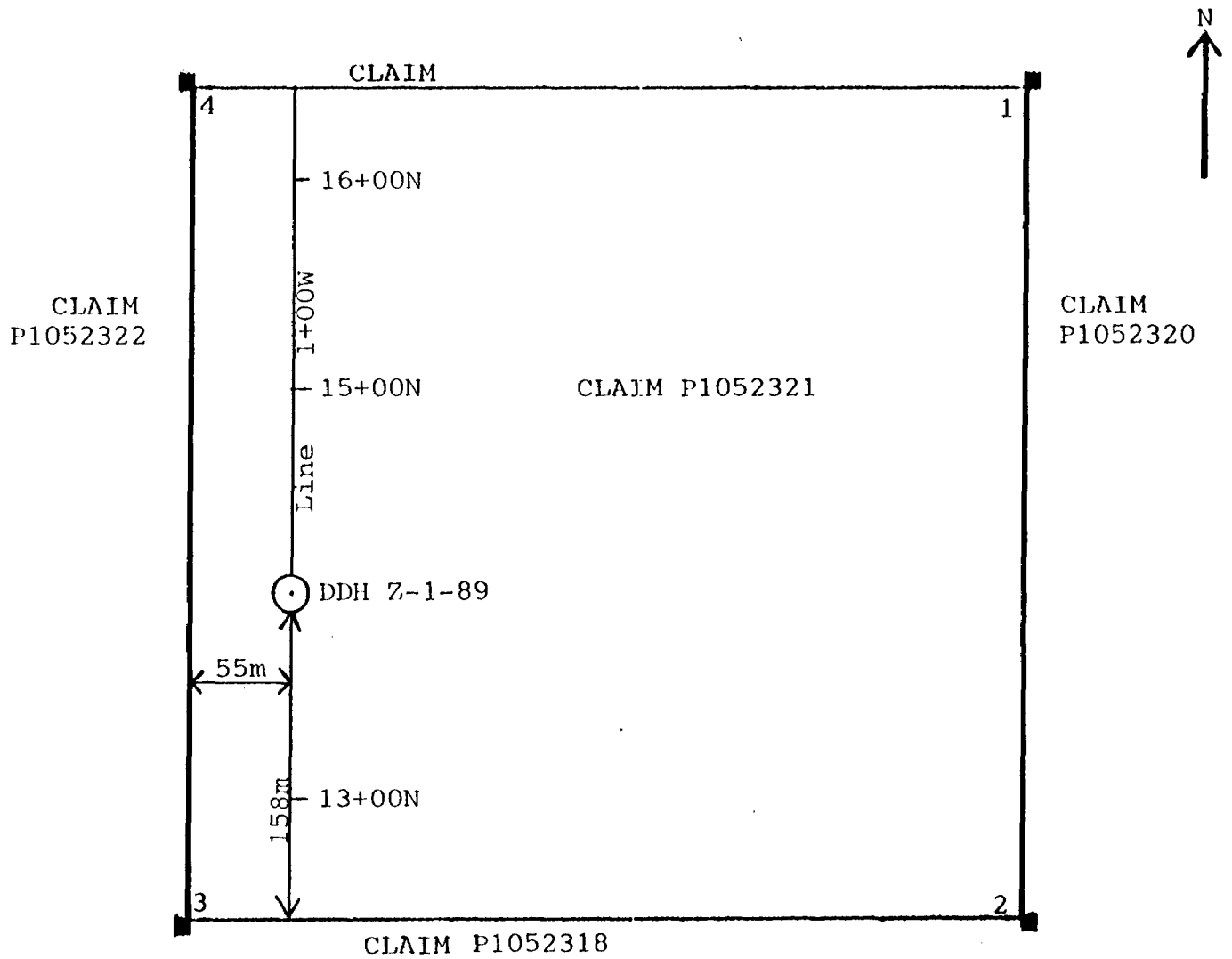
End of Hole

Richard Farcy-Crowther



MONOPROS LIMITED	
NORTHERN ONTARIO	
LOCATION MAP	
GRID Z	
Author: R. Facey-Crowther	Date: Jan. 1989
Drawn: I. Schmitt	Scale: 1:1,000,000

LOCATION SKETCH FOR DIAMOND DRILLING
ON CLAIM P 1052321



LEGEND

- Claim post
- ⊙ Vertical drill hole
- ⊙ Inclined drill hole showing angle and direction of drill hole

9000

STRING 306



43B13NW0008 13 526-834

P 1052322	P 1052321	P 1052320
P 1052317	P 1052318	P 1052319
P 1052198	P 1052199	P 1052200
P 1052203	P 1052202	P 1052201
P 1052204	P 1052205	P 1052206

P 1083470	P 1083471
P 1083472	P 1083473

526-834
(6-3852)

REQUIRED INFORMATION

GRID: Z

CONTRACTOR: Longyear Canada Inc
1111 Main Street West
P.O. Box 330
North Bay, Ontario
P1B 8H6

c/o John O. Wolf, Assistant Manager

EQUIPMENT: Longyear Model Fly 38 Diamond Drill, NQ Core

HOLE	DEPTH	DATE
Z-1-89	122m(400 Ft)	19/02/89 to 20/02/89



DOCUMENT No.
W9006-60270

13

Instructions

- Please type or print.
- For each type of work performed, a separate Report of Work should be completed.
- For Geo-technical work, use form no. 1382 "Report of Work (Geological, Geophysical, Geochemical)" and form no. 878 for Expenditures.
- Refer to Sections 76 and 77, the Mining Act for assessment work requirements and the reverse side of this form for table of information.

Mining Act Report of Work

Name and Address of Recorded Holder J.A. Fowler 25 E. Adelaide St, Suite 1800, Toronto, Ont. M5C 1Y2	Prospector's Licence No. A-45284
	Telephone No. 416-363-2665

Summary of Distribution of Credits and Work Performance

Mining Division Porcupine	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number			Prefix	Number			Prefix	Number		
Township or Area 526 834 G-3852	P	1052321		160								
Total Assessment Credits Claimed 400	P	1052322		160								
	P	1052318		80								
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 type="checkbox"/> Power Stripping other than Manual (maximum credit allowed - 100 days per claim)												
<input checked="" type="checkbox"/> Diamond or other Core drilling												
<input type="checkbox"/> Core Specimens												

Dates when work was performed From: 19/02/89 To: 20/02/89	Total No. of Days Performed 400	Total No. of Days Claimed 400	Total No. of Days to be Claimed at a Future Date
--	---	---	--

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 1052321	No. of Days 400	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	No. of Days

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

SEE ATTACHED

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
OFFICE

APR 26 1990

RECEIVED

RECORDED

FEB 12 1990!

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 30/11/89	Recorded Holder or Agent (Signature) <i>Richard Facey-Crowther</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 Richard Facey-Crowther, 1112 Russell St, Unit 6, Thunder Bay, Ont.			
P7B 5N2	Telephone No. 807-622-4585	Date 30/11/89	Certified By (Signature) <i>Richard Facey-Crowther</i>

For Office Use Only.

Work Assignments	Received Stamp
------------------	----------------