

DIAMOND DRILLING



32D04SE0207 33 HEARST

010

TOWNSHIP: Hearst

REPORT No.: 33

WORK PERFORMED BY: Corporation Falconbridge Copper

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 522651	660-84-6	491	Dec/84	(1)

NOTES: (1) #6-85

Falconbridge Ltd.

CLAIM L 522651

Drilled by: BRADLEY BROTHERS LTD

Property: CORP. FALCONBRIDGE COPPER CLAIMS

Latitude: L-16+00 S

Longitude: P-42+50 E

Started: DEC. 9, 1984

Township: HEAR, ONT.

Azimuth: 270°

Dip: 0' = 50°; 200' = 49°; 400' = 53°

Ended: DEC. 11, 1984

Logged by: MAGLOIRE BERUBE, P. ENG.

Élévation: SURFACE

Length: 491 feet

FROM	TO	AQ core size	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	Av ppb			
0	16.0	CASING	pull out at end of hole								
16.0	422.0	BASALT	<p>dark greenish grey, fine to medium-grain, massive, very uniform, intimately carbonated, mainly composed of hornblende, chlorite, feldspar and quartz. Not magnetic.</p> <p>From 16 down to 110, local quartz stringers containing creamy (feldspar?) laths with quartz often stained orange-brick.</p> <p>To to 170 ft all along, mostly cubic and nearby quartz-calcite filled mini-fractures</p> <p>116-125: magnetic, magnetite octahedres visible in quartz-carb. stringers.</p> <p>A few low angle slips at: 112-115, 133-135.5, 156-157,</p> <p>154-181: coarser grained (med.-gr.)</p>								
				82	120.0	123.0	3.0	41			

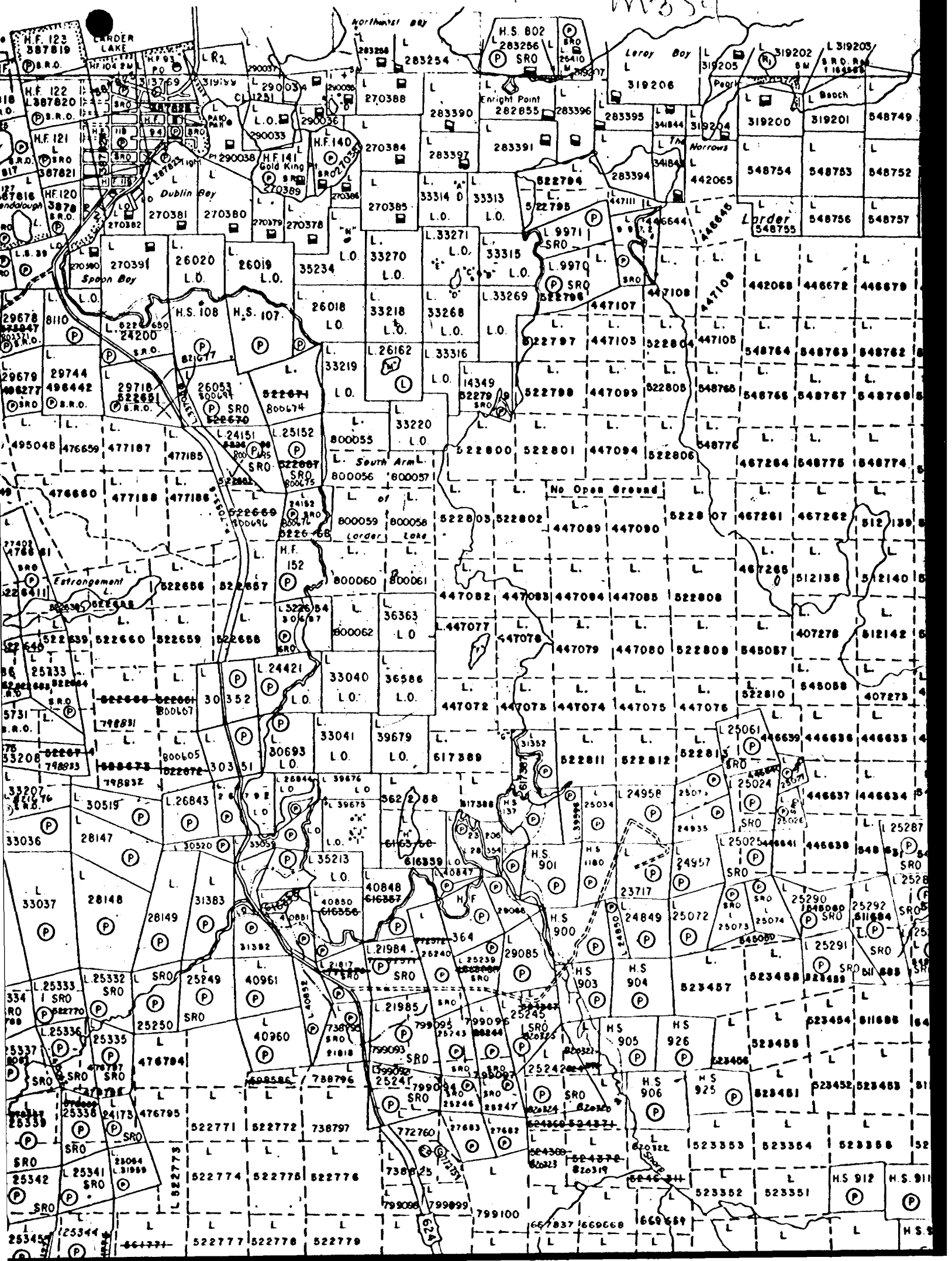
FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	A _v ppb			
		157.0 : mud seam, 2", low angle 181.0 : gouge, 1", 20° 184.0-186.0 : ruggy, some muddy slips 220.5-221.5 : ruggy, leached, brecciated, with a low angle slip. 290 : quartz-carb. stringers, 1 1/2", 35°, barren 348.5 : " " " " 3", 45°, contain- ing fresh and rusty pyrite 378-412 : gets gradually coarser-grained (med. gr.)								
		Locally foliated 20° or at 308-342 and even sheared at 45° at 359-369 where ruggs, and low angle slips are also present	83	348.0	349.0	1.0	16			
			84	359.0	364.0	5.0	5			
			85	364.0	369.0	5.0	N.D.			
		413-422 : much broken core, highly chloritized, more or less schistose 45° Mud fange at 413-414.								
422.0	491.0	ANDESITE, very fine-grained, light green, weakly foliated 30°-45°, not magnetic. Traces to 1% pyrite 1% calcite in hairline fractures.								
	491.0	END OF HOLE								

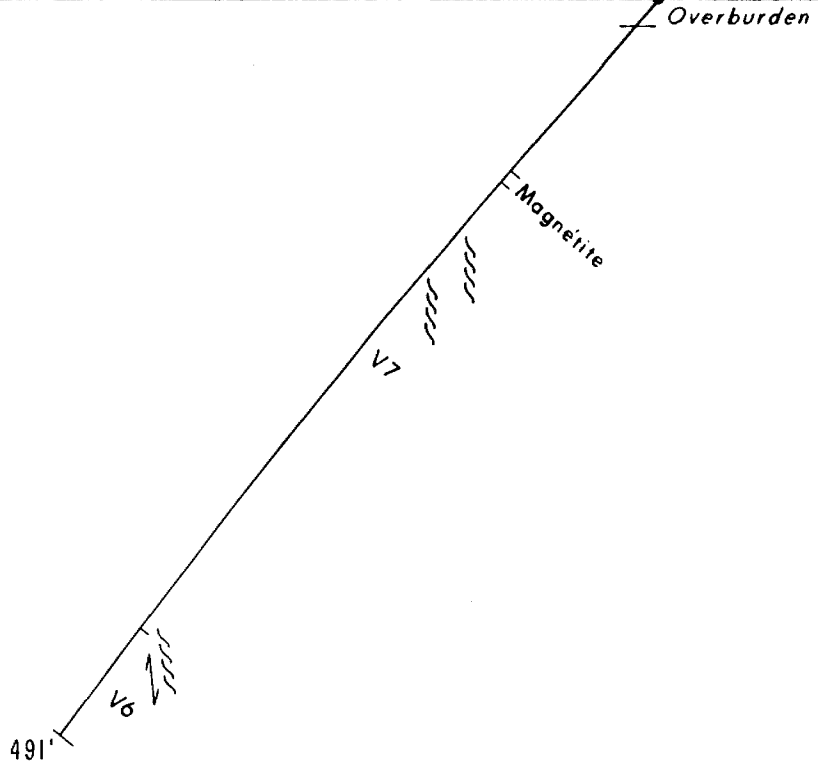
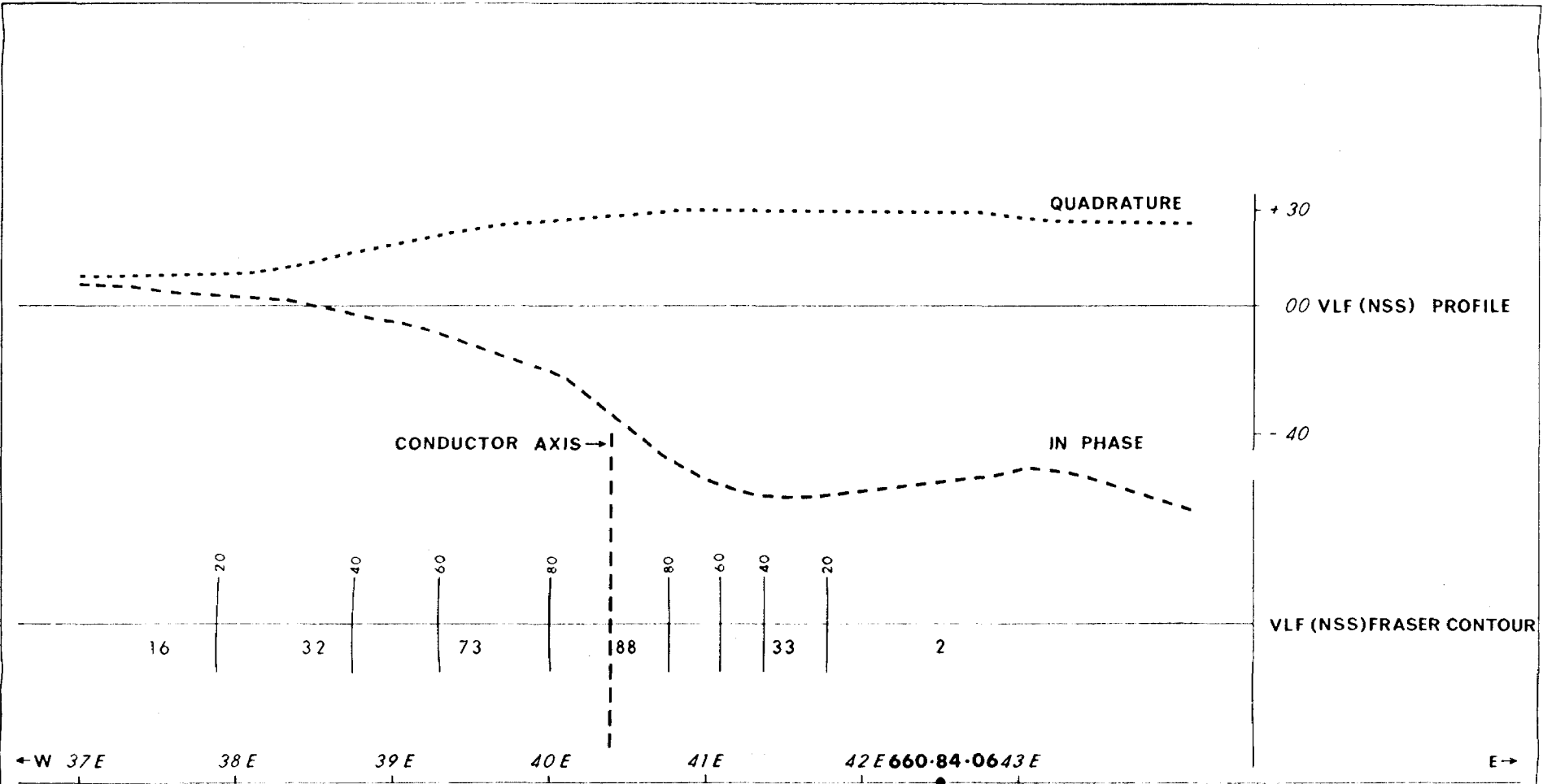
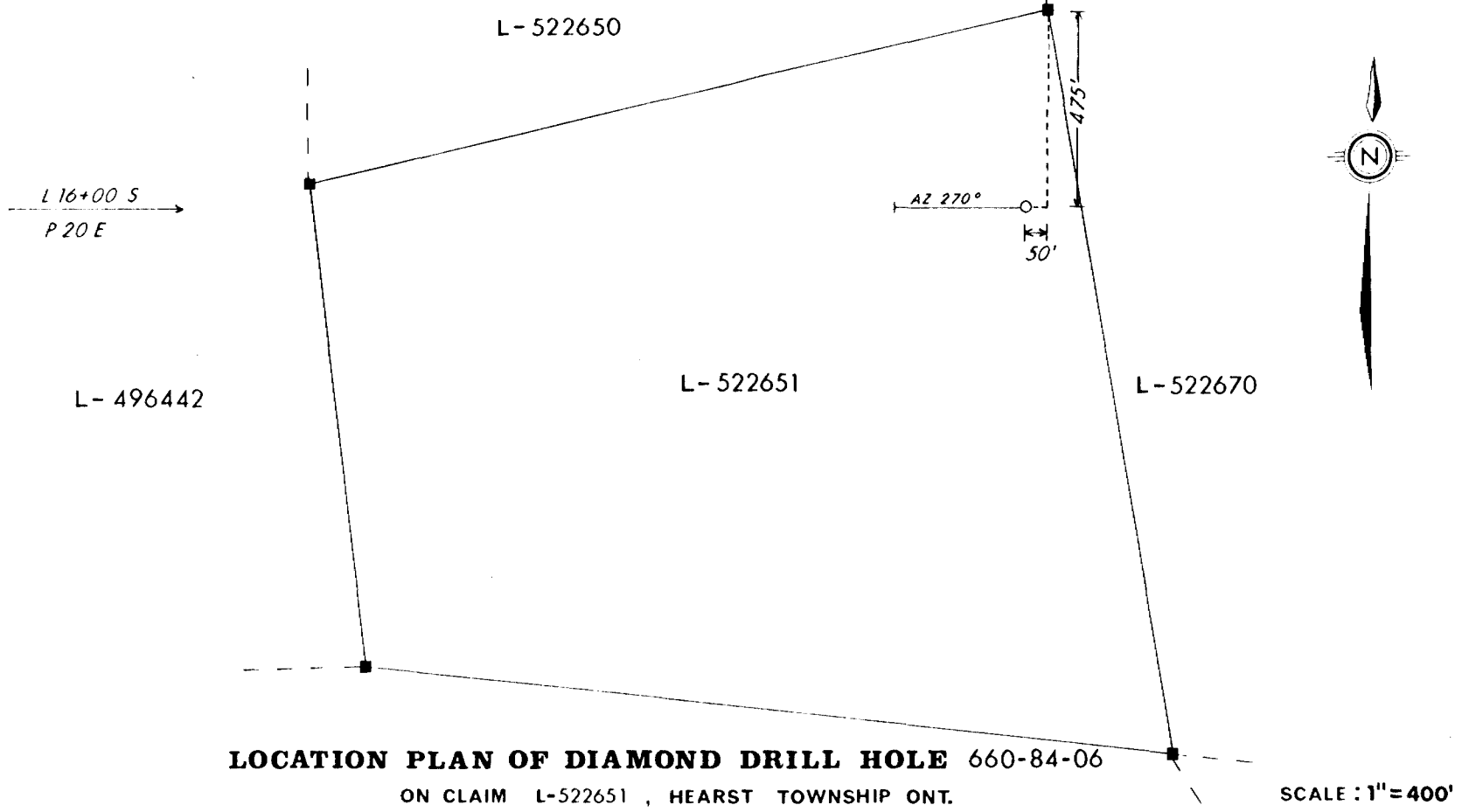
Maflaine Berubé, P. Eng., Dec. 14, 1984

M. Berubé
Jan. 4, 1985

McVITTIE TWP M-370

Hearst map
in 351





- LEGEND**
- V6 ANDESITE
 - V7 BASALT
- SYMBOLS**
- FAULT
 - SCHISTOSITY

CORP. FALCONBRIDGE COPPER	
VERTICAL SECTION OF D.D.H. 660-84-06	
PROJECT: <i>C.F.C. CLAIMS</i>	NO: <i>PN 660</i>
CLAIM NO: <i>L-522651</i>	
TOWNSHIP: <i>HEARST, ONTARIO</i>	NTS: <i>32 D/4</i>
LOGGED BY: <i>MAGLOIRE BERUBE</i>	DATE: <i>DECEMBER 1984</i>
TRACED BY: <i>MAGLOIRE BERUBE</i>	DATE: <i>DECEMBER 1984</i>
DRAWN BY: <i>SERVICES EXPLORATION ENRG. 13/12/84</i>	
REVISED BY:	



Ministry of Natural Resources

Report of Work

Hearst



32D04SE0207 33 HEARST

900

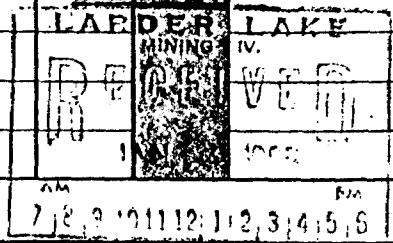
Name and Postal Address of Recorded Holder
filed (522643) W8506-6 Mi

CORPORATION FALCONBRIDGE COPPER T 556

P.O. BOX 40, COMMERCE COURT WEST, TORONTO, ONT. M5L 1B4

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
491	L	522650	40									
for Performance of the following work. (Check one only)		522651	371									
	<input type="checkbox"/> Manual Work	522652	80									
	<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.											
	<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.											
<input type="checkbox"/> Power Stripping												
<input checked="" type="checkbox"/> Diamond or other Core drilling												
<input type="checkbox"/> Land Survey												



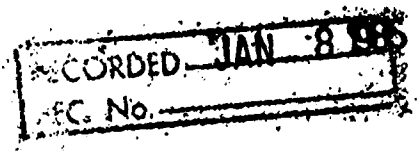
All the work was performed on Mining Claim(s): L 522651

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

DIAMOND DRILL CONTRACTOR: BRADLEY BROS. LIMITED
98, 14 RUE
NORANDA, P.Q. J9X 5A9

D.D. HONTAGI 660-8400 SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
JAN 28 1985
RECEIVED

DRILLED FROM DEC. 9 TO DEC. 11, 1984
LENGTH: 491 FEET
CORE DIAMETER: AQ
DIP ANGLE: -50°



PLEASE RETAIN ON CLAIMS 22651 (321 DAYS) FOR FURTHER SUBMISSIONS

Date of Report: JAN 4 1985
Recorded Holder or Agent (Signature): [Signature]

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 Postal Address of Person Certifying: MAGLOIRE BERUBE, P.ENG.

Date Certified: JAN. 4, 1985
Certified by (Signature): Magloire Berube

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work /operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		