



32004SE0184 39 HEARST

010

DIAMOND DRILLING

Township: Hearst

Report No: 39

WORK PERFORMED FOR: Corporation Falconbridge Ltd.

RECORDED HOLDER: SAME AS ABOVE []

: OTHER [X] R.A. MacGregor

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 800694	660-84-06	491'	Dec/84	(1)

NOTES: (1) #531-86 (filed in May/87)

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, 1994

Township: HEAR, ONT.

Azimuth: 270°

Dip: 0°=50', 200°=19', 400°=53'

Ended: DEC. 11, 1994

Logged by: MAGLOIRE BEKUBE, P. ENG.

Elevation: SURFACE

Length: 491 feet

FROM	TO	AQ core size	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	Au 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 carb. rated, 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 dry all along, mostly cubic and nearby quartz-calcite filled mini-fractures</p> <p>116-125: magnetic, magnetite octahedra 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	AV ppb
		157.0 : mud seam, 2", low angle 181.0 : gouge, 1", 20" 184.0-186.0 : raggy, some muddy slips 220.5-221.5 : raggy, 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.)	83	348.0	349.0	1.0	16
		Locally foliated 20° or at 308-342 and even sheared at 45° at 359-369 where rags, and low angle slips are also present	84	359.0	364.0	5.0	5
		413-422 : much broken core, highly chloritized, more or less schistose 45° mud fange at 413-414.	85	364.0	369.0	5.0	N.D.
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					

RECEIVED
FALCONBRIDGE
CORPORATION
JAN 4 1985

*Magloire Bernick
Jan. 4 1985*

Magloire Bernick, P. Eng., Dec. 14, 1984

L-522650

Exhibit

L16+00 S
P20 E

Iron Bar
of #Apost L800614

42 270°
44 30'

L
800697

L-496442

L-522651

(L-522670)
Cancelled

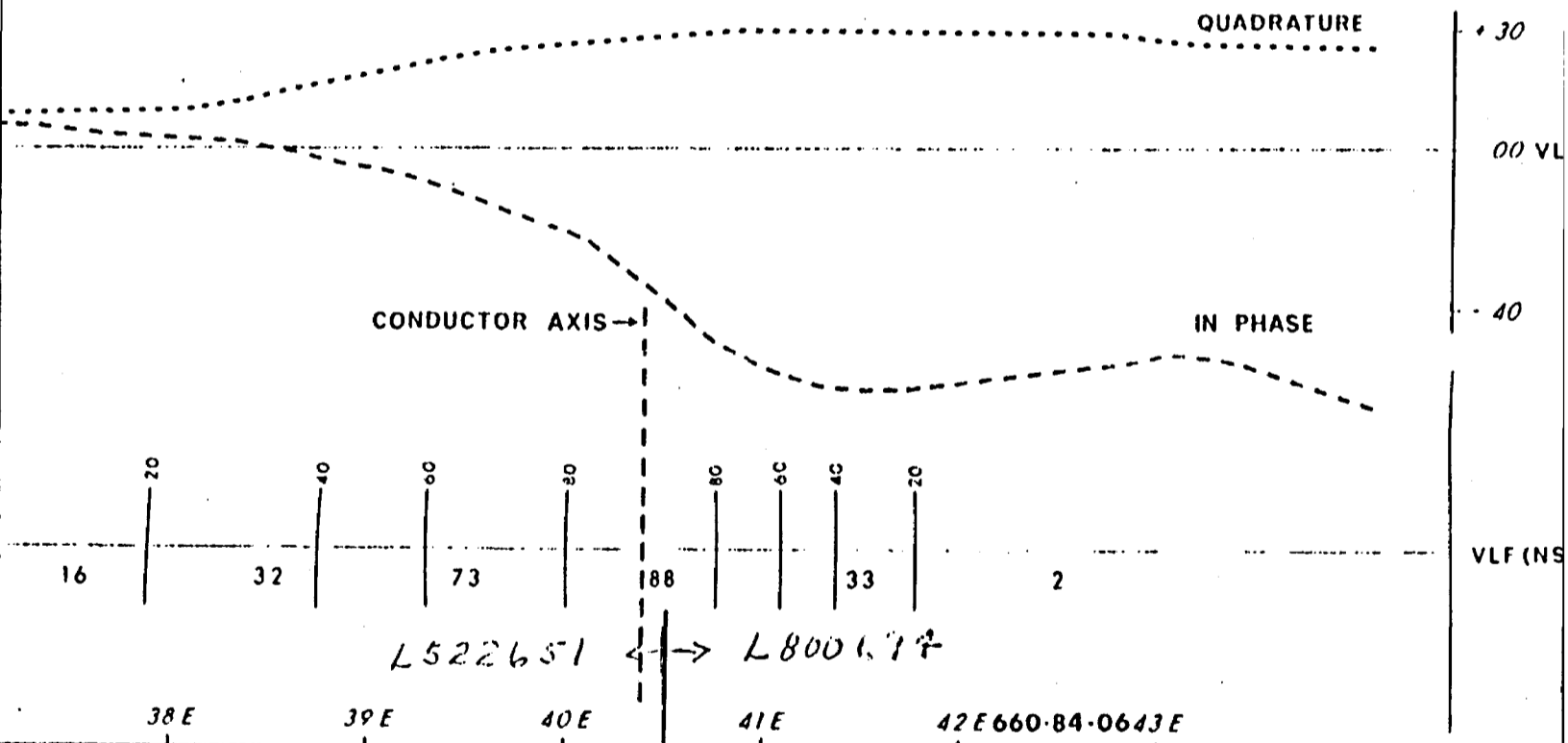
RESIDENT GEOLOGIST
ONTARIO GOVERNMENT
RECEIVED

JAN 1 1985

WILKLAND LAKE, ONT.

Iron Bar
of #31 post
L800614

LOCATION PLAN OF DIAMOND DRILL HOLE 660-84-06
ON CLAIM L-522651, HEARST TOWNSHIP ONT.



LEGEND

[V6] ANDESITE

[V7] BASALT

SYMBOL

[Symbol] FAULT

[Symbol] SCHISTO

RESIDENT GEOLOGIST
ONTARIO GOVERNMENT
RECEIVED

JAN 1 1985

315'

Magnetite

Overburden

L-522650

EXHIBIT 2

100 S
0 E



L-496442

L-522651

L-80069

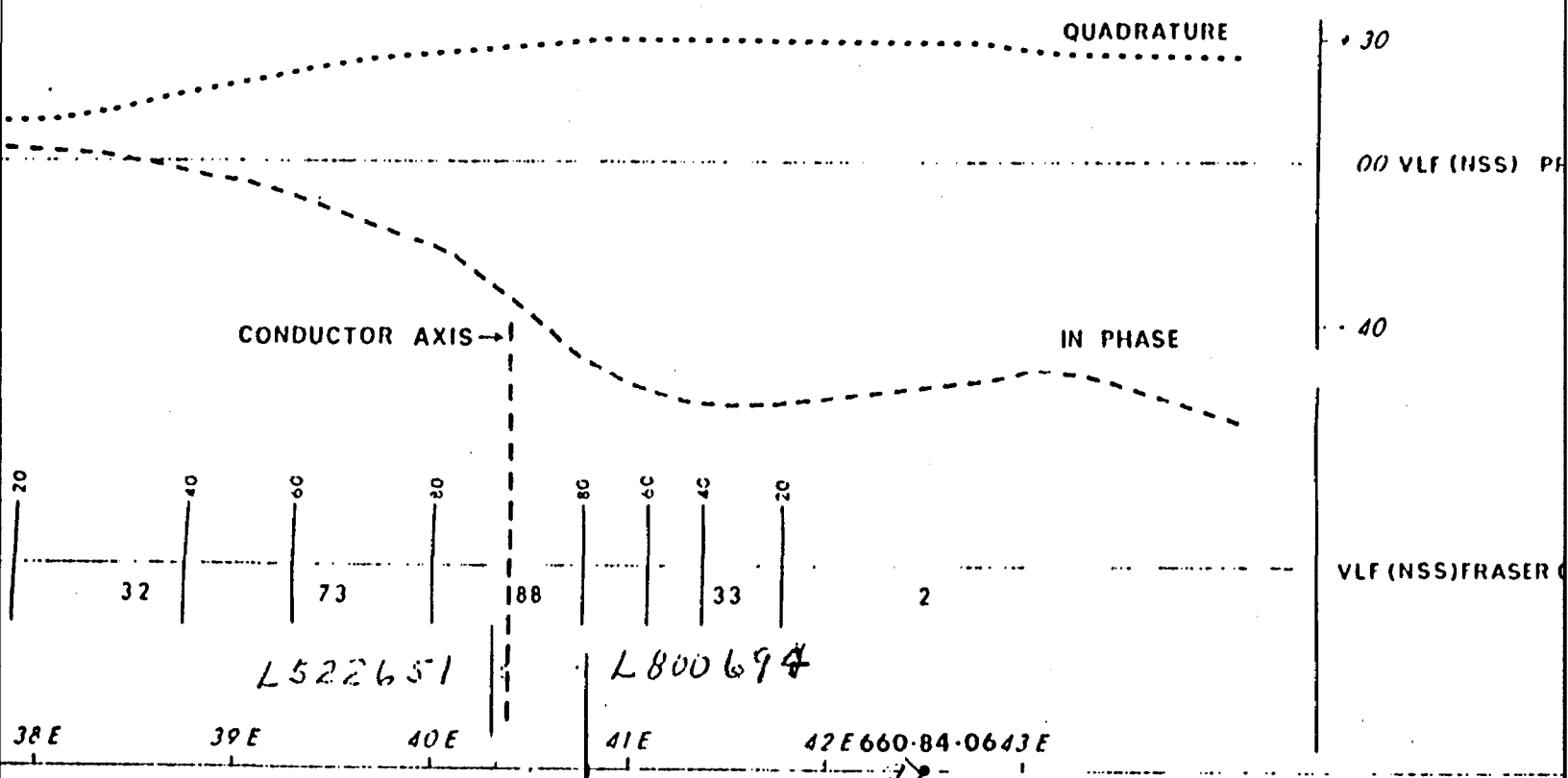
GEOLOGIST
GOVERNMENT
RECEIVED

1985

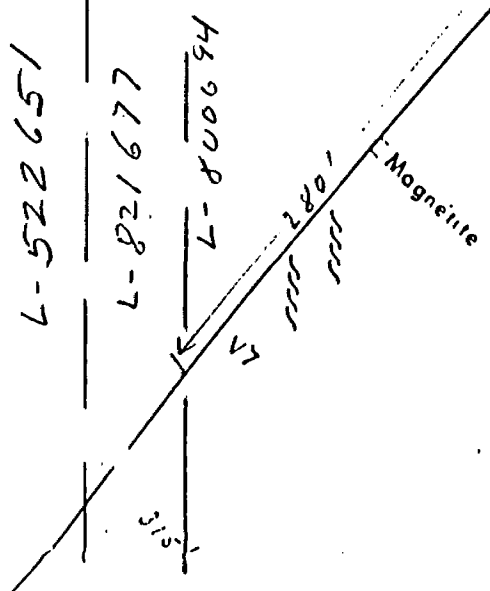
LAKE, ONT.

AMENDED OCTOBER 23, 1986
LOCATION PLAN OF DIAMOND DRILL HOLE 660-84-06
ON CLAIM L-522651, HEARST TOWNSHIP ONT.

SCALE: 1" =



Overburden

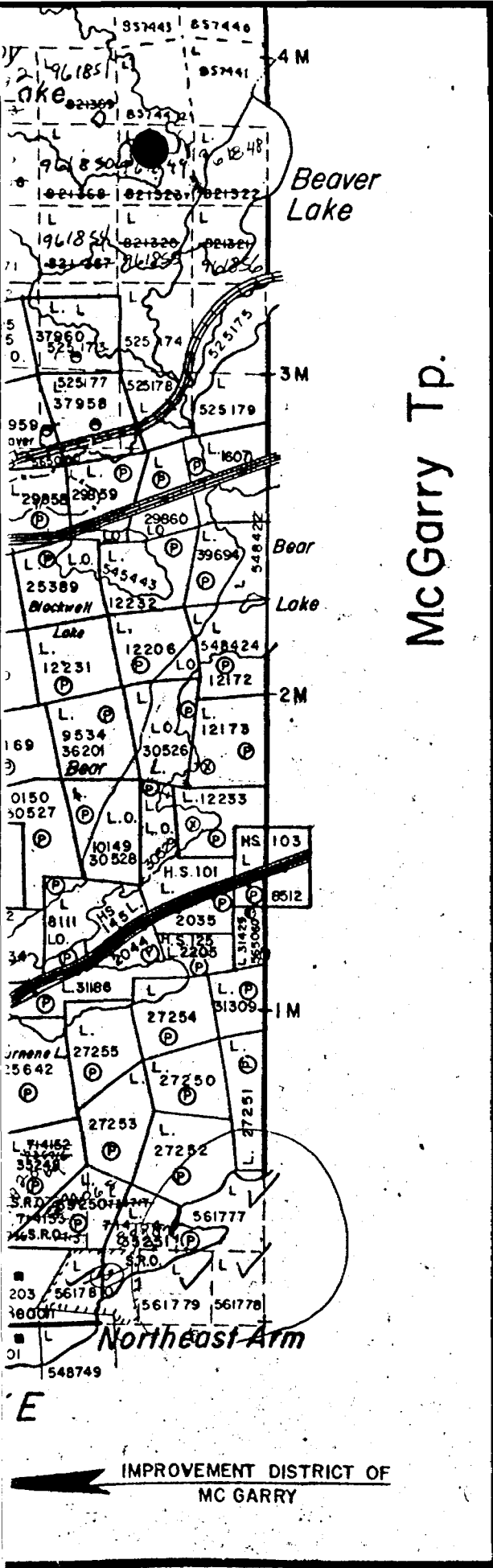


LEGEND

- [V6] ANDESITE
- [V7] BASALT
- SYMBOLS**
- [//] FAULT
- [<->] SCHISTOSITY

GEOLOGIST
GOVERNMENT
RECEIVED

1985

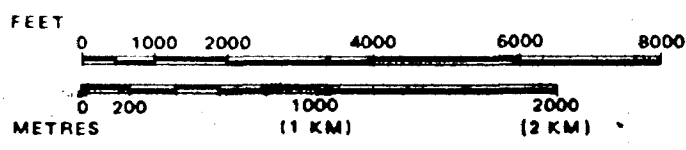


McGarry Tp.

- PATENT, SURFACE & MINING RIGHTS (P) or ●
- " SURFACE RIGHTS ONLY (S.R.O.) or ○
- " MINING RIGHTS ONLY ○
- LEASE, SURFACE & MINING RIGHTS (L) or ■
- " SURFACE RIGHTS ONLY □
- " MINING RIGHTS ONLY □
- LICENCE OF OCCUPATION L.O. or ▼
- ORDER-IN-COUNCIL OC
- RESERVATION (R)
- CANCELLED ⊕
- SAND & GRAVEL ⊙

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC 1.

SCALE: 1 INCH = 40 CHAINS



- (R1) SEC 36/80 NW 64/84 01/03/84 M.R.S.R.
- (R2) SEC 36/80 NW 23/85 11/27/85 M.R.S.R.
- (R3) SEC 36/80 W. 9/80 04/01/86 M.R.S.
- (R4) W-22/86 6/3/86 SEC 36/80 M.R.S.

McVITTIE

M.N.R. ADMINISTRATIVE DISTRICT
 KIRKLAND LAKE
 MINING DIVISION
 LARDER LAKE
 LAND TITLES / REGISTRY DIVISION
 TIMISKAMING



Ministry of Land
 Natural Management
 Resources Branch

LARDER
 REG
 FEB
 AN
 7/18/1984

Date SEPTEMBER 1984	Number G-3163
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(17)

