

BAIE
JAMES

Charlton I.

Eastmain

Fort-Rupert

Nemiscou

Nooskwagan

ONTARIO
QUEBEC

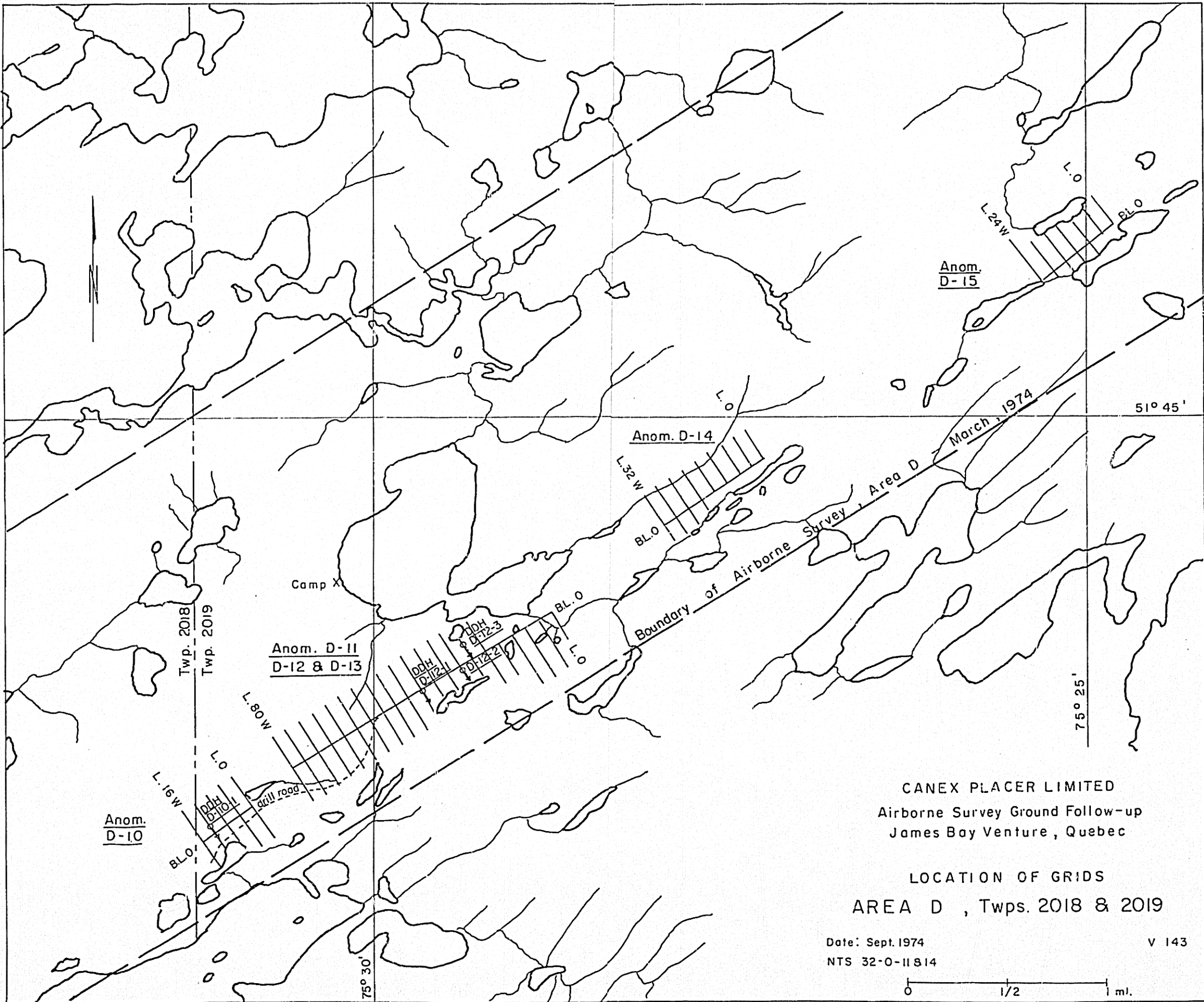
LEGEND



Airborne survey, over which ground follow-up work carried out during July & Aug., 1974 (report, Dec. '74) and March, April & June, 1975 (report, Aug. '75)

DRAWN	SCALE 1" = 16 mls.	JAMES BAY VENTURE, QUEBEC	CANEX PLACER LIMITED
TRACED	DATE Sept. 1974 rev. Aug. 1975	LOCATION OF AIRBORNE SURVEYS (March 1974)	
APPROVED		FILE No. NTS 32 8 33 (parts of) Venture 143	

Fig. 1

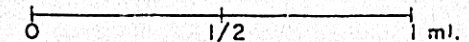


CANEX PLACER LIMITED
 Airborne Survey Ground Follow-up
 James Bay Venture, Quebec

LOCATION OF GRIDS
 AREA D, Twps. 2018 & 2019

Date: Sept. 1974
 NTS 32-0-11814

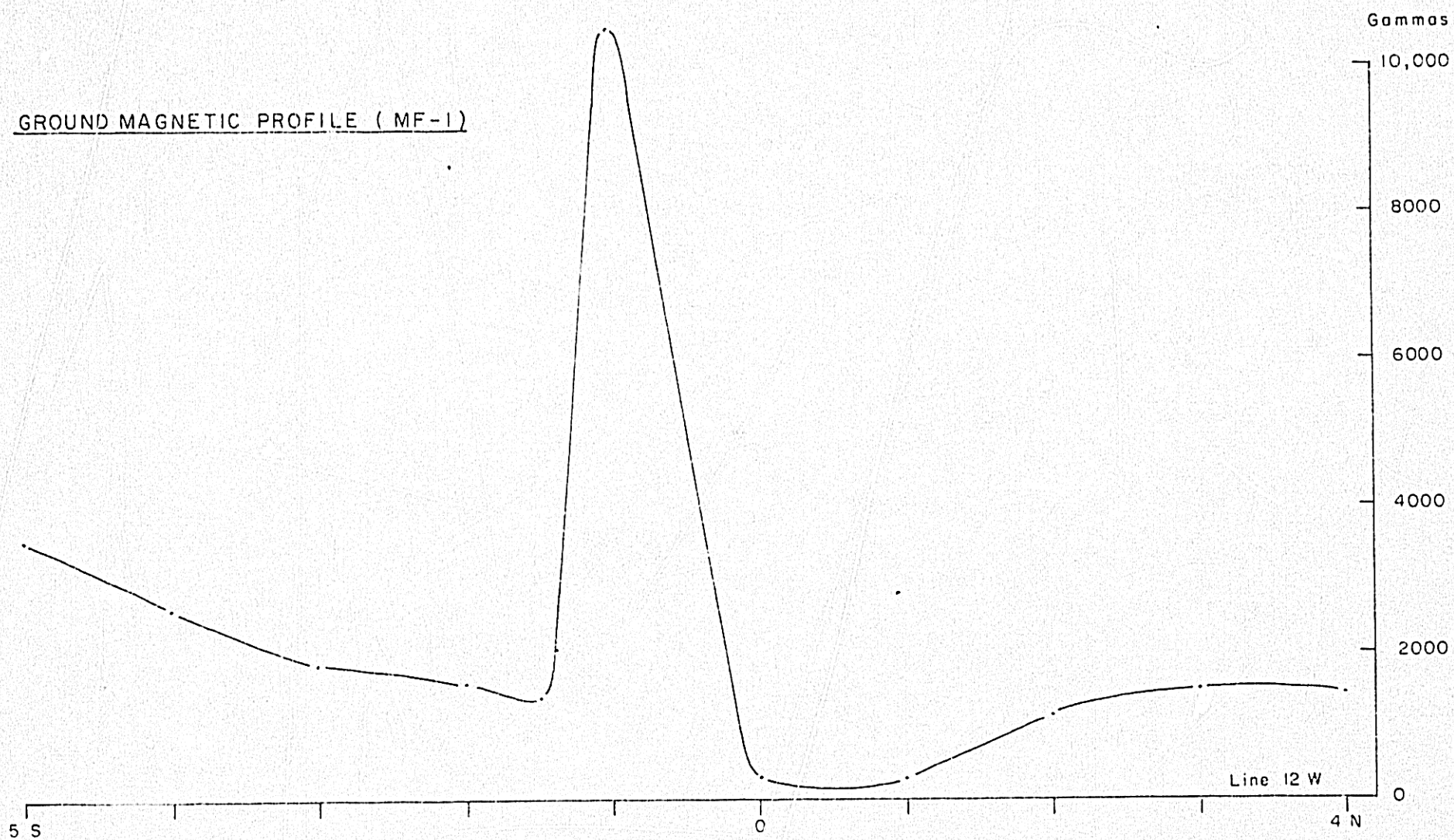
V 143



Revised: Aug. 1975

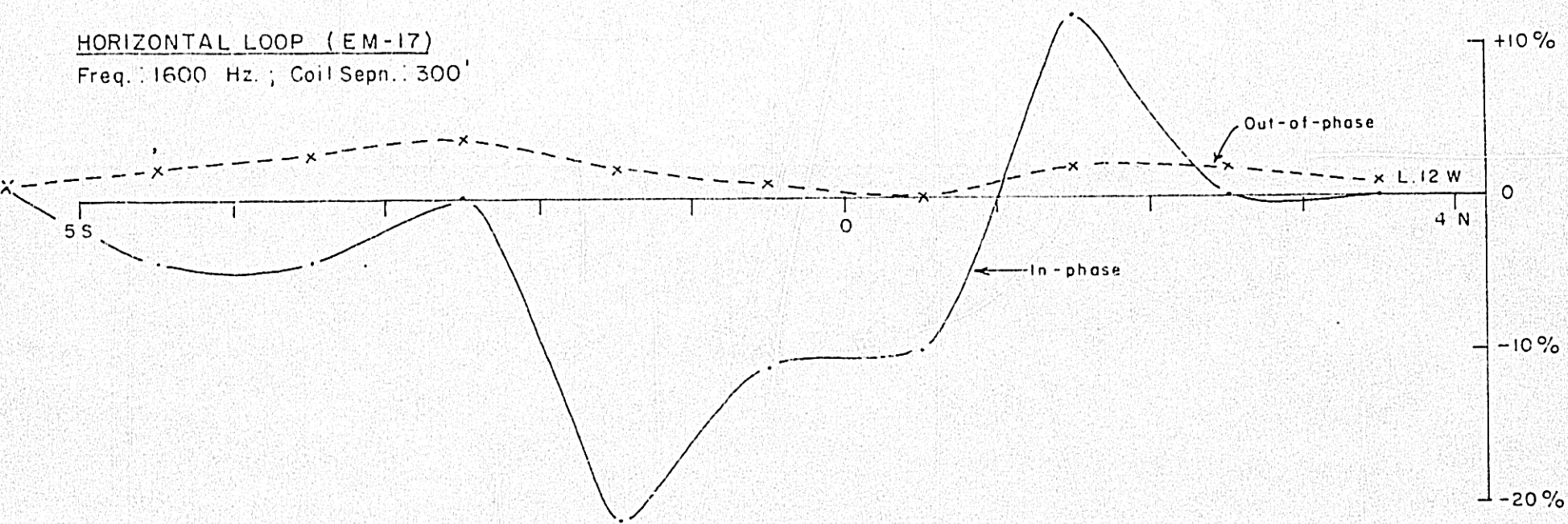
Fig. 4

GROUND MAGNETIC PROFILE (MF-1)



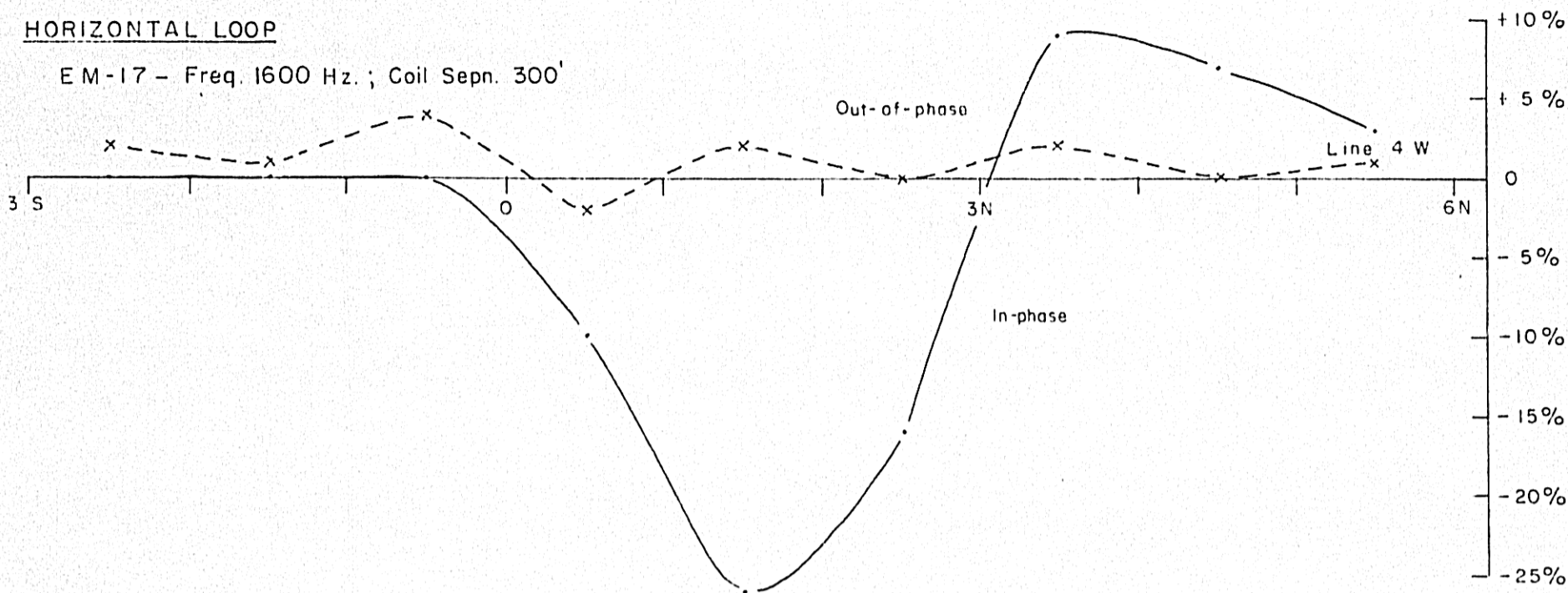
HORIZONTAL LOOP (EM-17)

Freq.: 1600 Hz.; Coil Sepn.: 300'

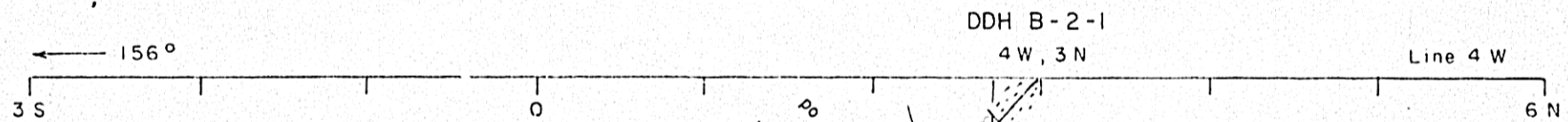
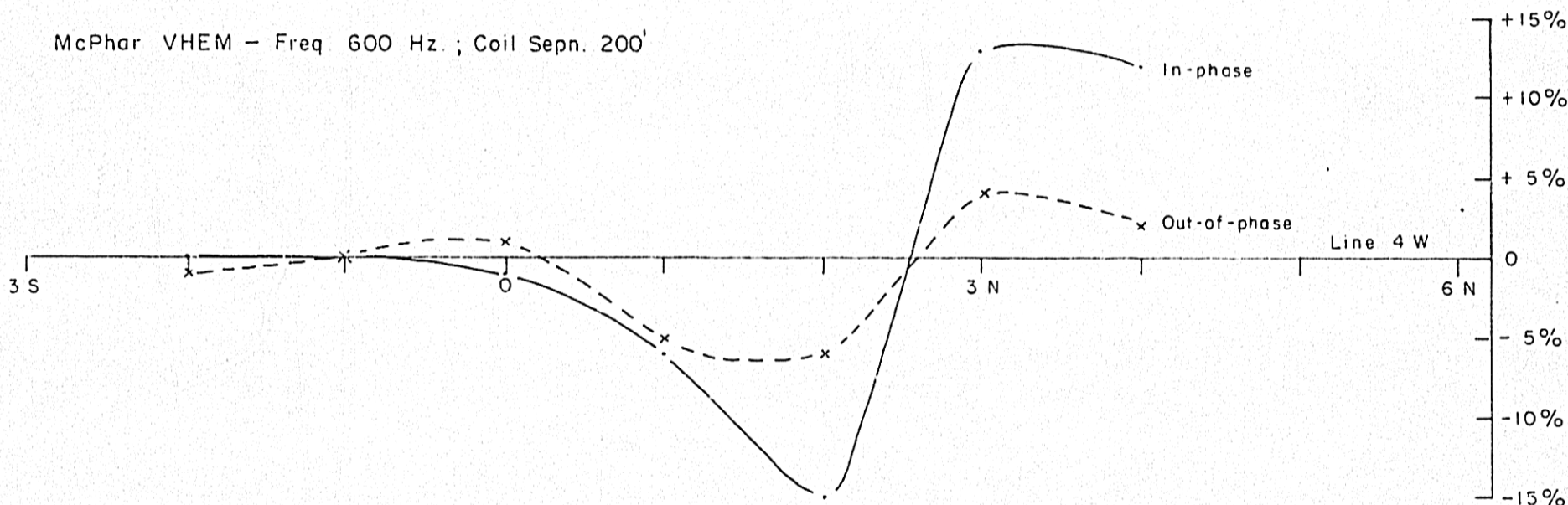


HORIZONTAL LOOP

EM-17 - Freq. 1600 Hz. ; Coil Sepn. 300'



McPhar VHEM - Freq 600 Hz. ; Coil Sepn. 200'



LEGEND

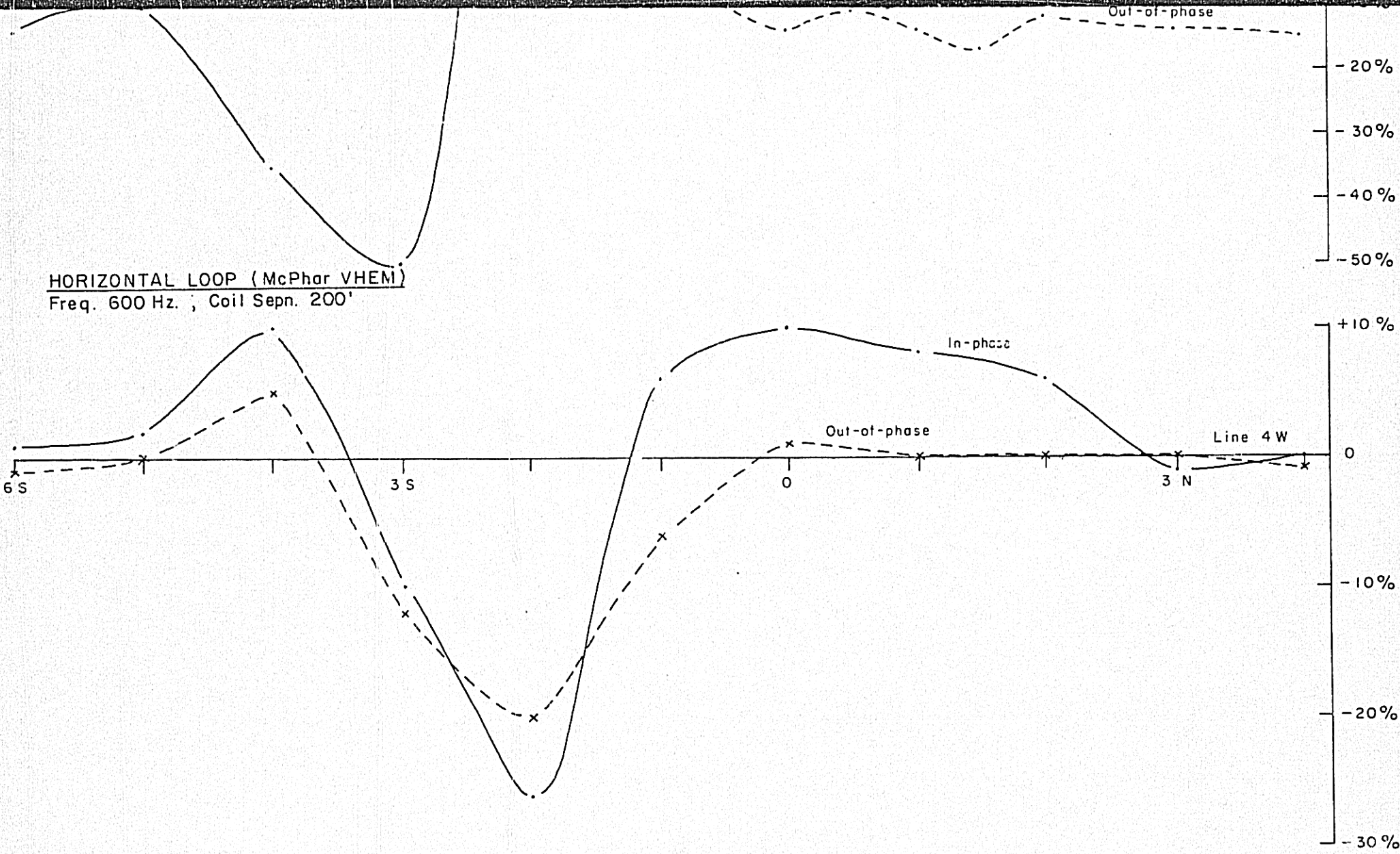
- Overburden
- Pegmatite
- Serpentinite
- Interbanded ultramafic & gabbro
- Amphibolite
- Siliceous volcanics
- Brecciated
- Angle of banding to core axis
- Disseminated sulphides

11 X 17

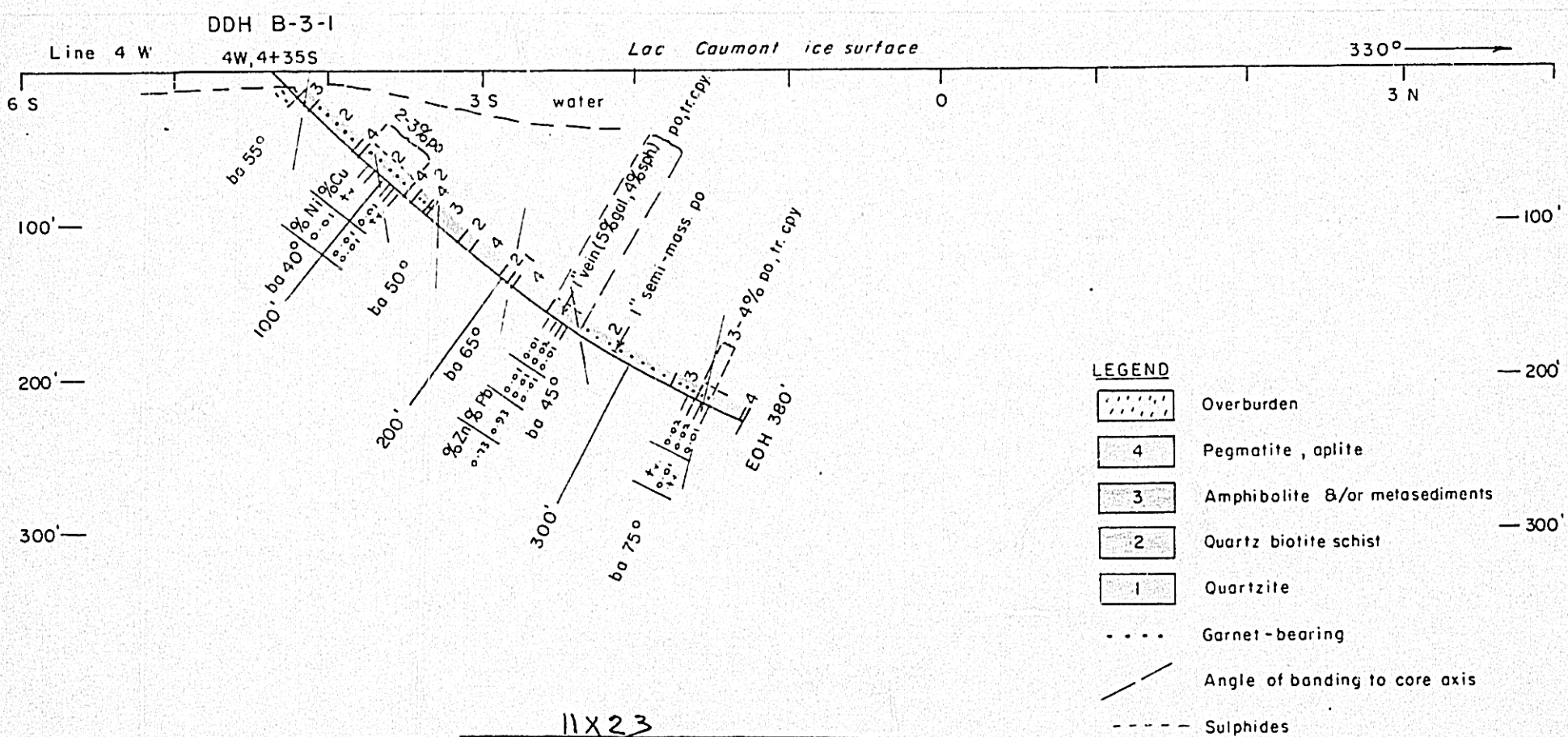
Ministère des Richesses Naturelles, Québec
 SERVICE DE LA DOCUMENTATION TECHNIQUE
 31 JAN 1978
 Date: _____
 No GM: 34521

CANEX PLACER LIMITED
 VERTICAL SECTION - looking W 24°S
 DDH B-2-1
 L. 4 W, Grid B-2, James Bay Venture, P.Q.
 Scale: 1" = 100'
 Date drilled: March 1975

VI 43
 NTS 32-N-9



HORIZONTAL LOOP (McPhar VHEM)
 Freq. 600 Hz. ; Coil Sepn. 200'

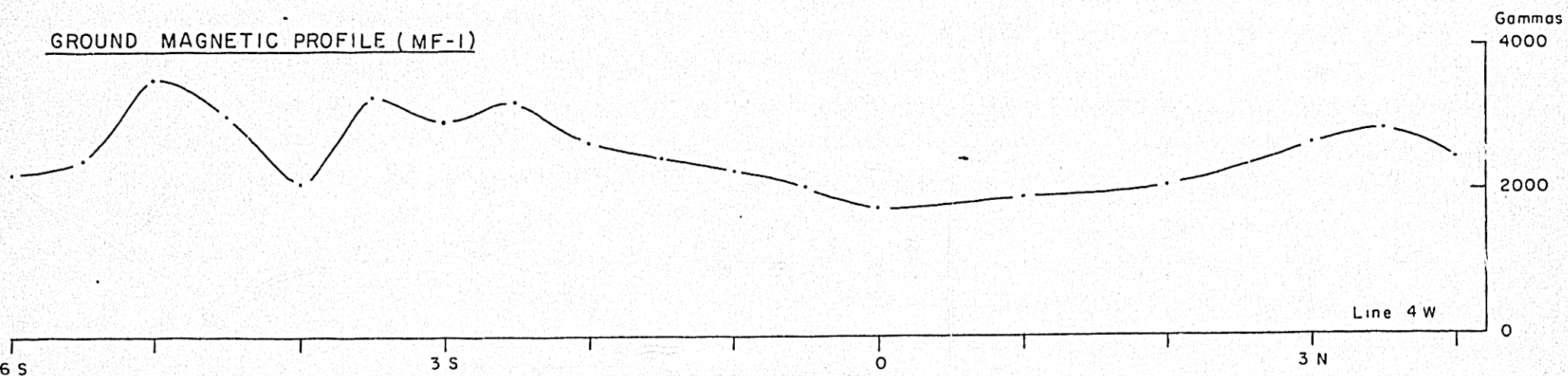


- LEGEND**
- Overburden
 - Pegmatite, aplite
 - Amphibolite &/or metasediments
 - Quartz biotite schist
 - Quartzite
 - Garnet-bearing
 - Angle of banding to core axis
 - Sulphides

11x23
 Ministère des Richesses Naturelles, Québec
 SERVICE DE LA
 DOCUMENTATION TECHNIQUE
 Date: 31 JAN 1978
 No GM: 34024

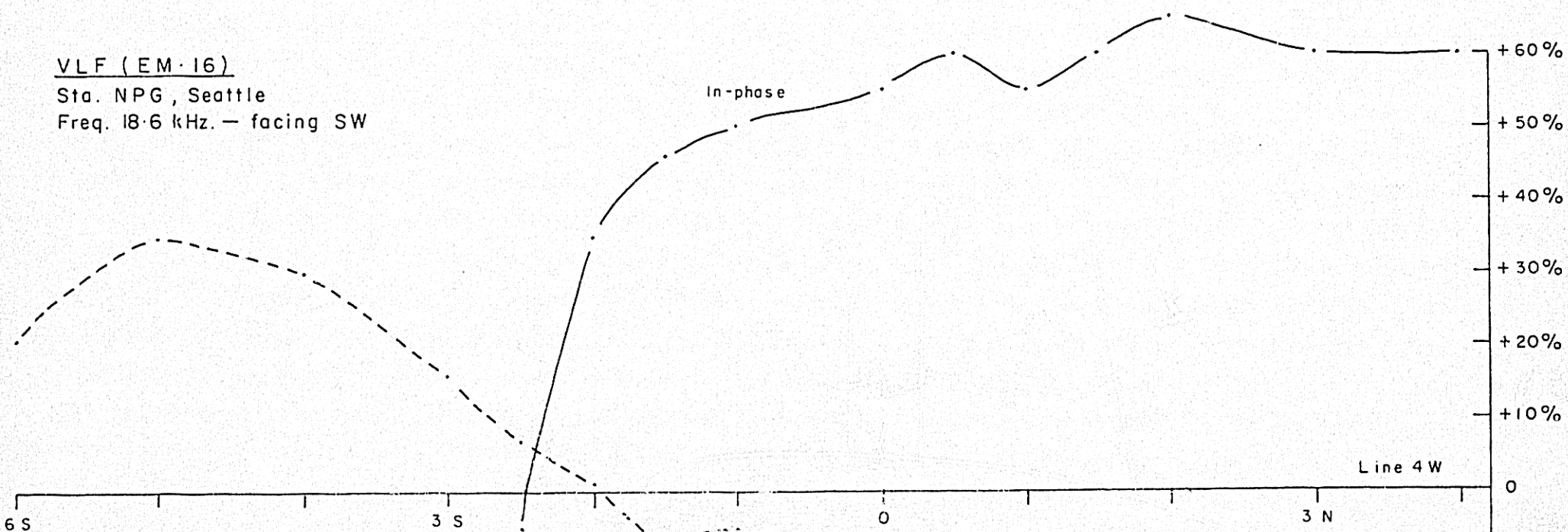
CANEX PLACER LIMITED
 VERTICAL SECTION - looking W 30° S
 DDH B-3-1
 L. 4 W , Grid B-3 , James Bay Venture , P.Q.
 Scale : 1" = 100'
 Date drilled : March 1975
 V143
 NTS 32-N-9

GROUND MAGNETIC PROFILE (MF-1)

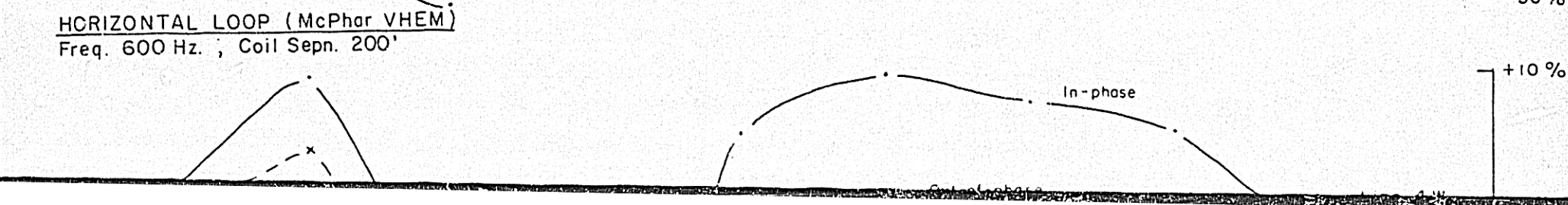


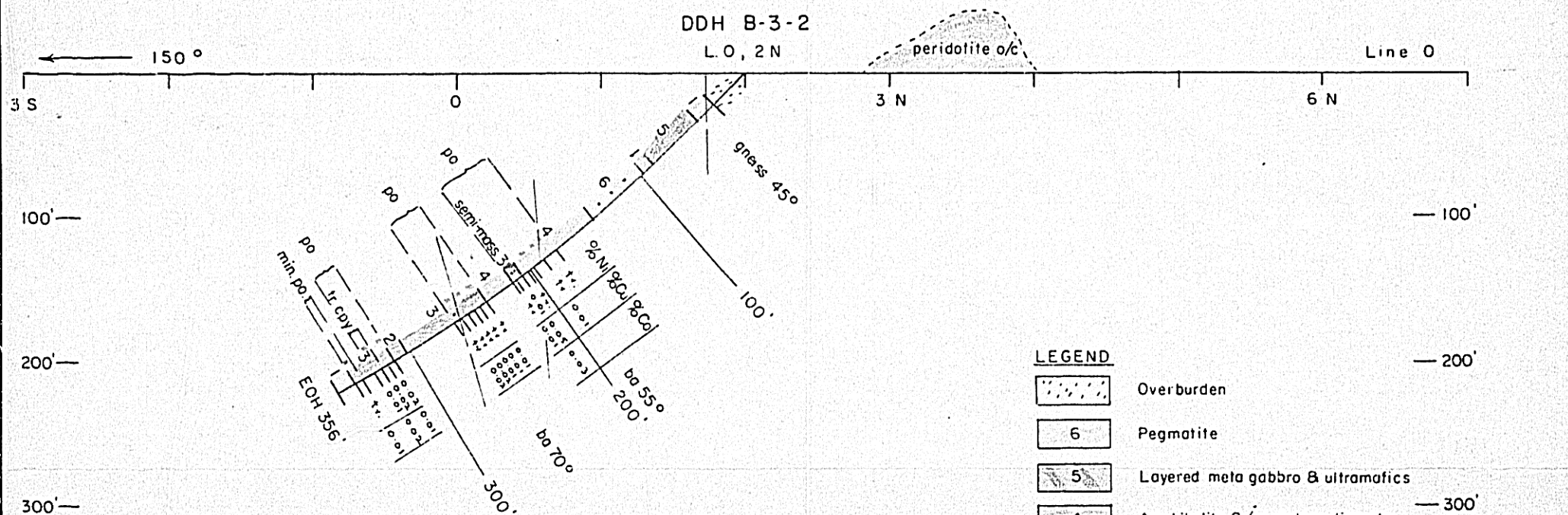
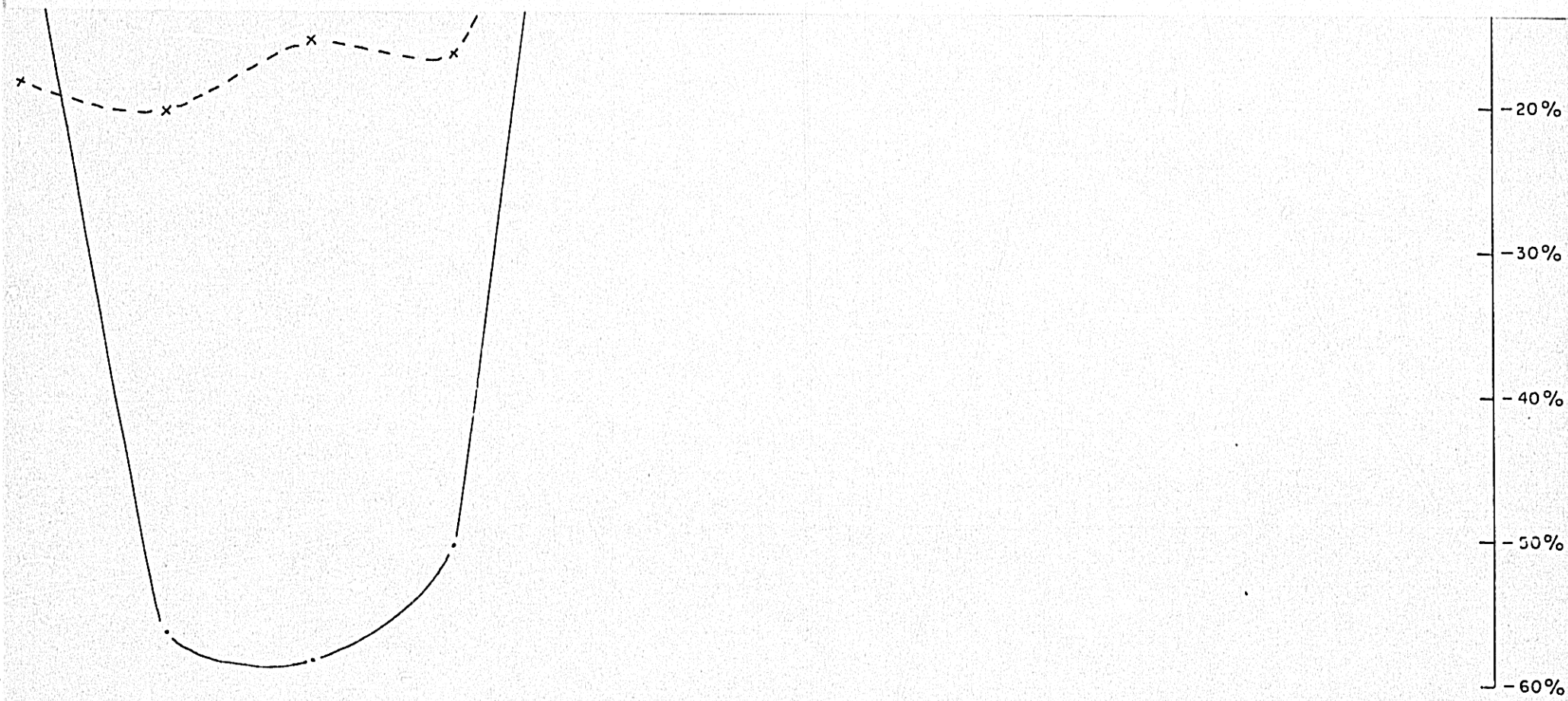
VLF (EM-16)

Sta. NPG, Seattle
Freq. 18.6 kHz. - facing SW



HORIZONTAL LOOP (McPhar VHEM)
Freq. 600 Hz. ; Coil Sepn. 200'





LEGEND

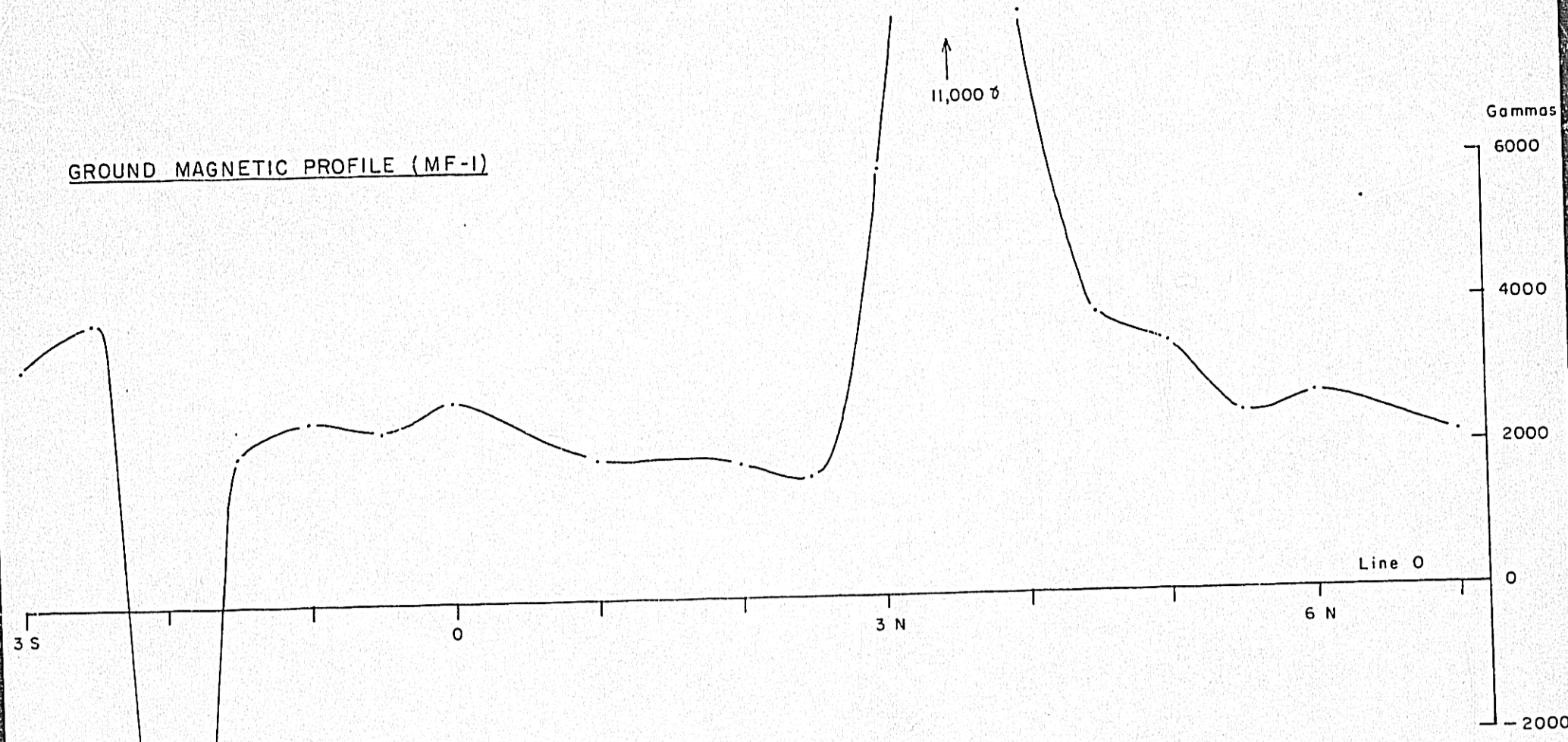
	Overburden
	Pegmatite
	Layered meta gabbro & ultramafics
	Amphibolite &/or metasediments
	Siliceous metasediments
	Quartz biotite schist
	Quartz paragneiss
	Garnet-bearing
	Angle of banding or gneissosity to core axis
	Sulphides

11X32
 Ministère des Richesses Naturelles, Québec
 SERVICE DE LA
 DOCUMENTATION TECHNIQUE
 Date: 31 JAN 1978
 No GM: 34024

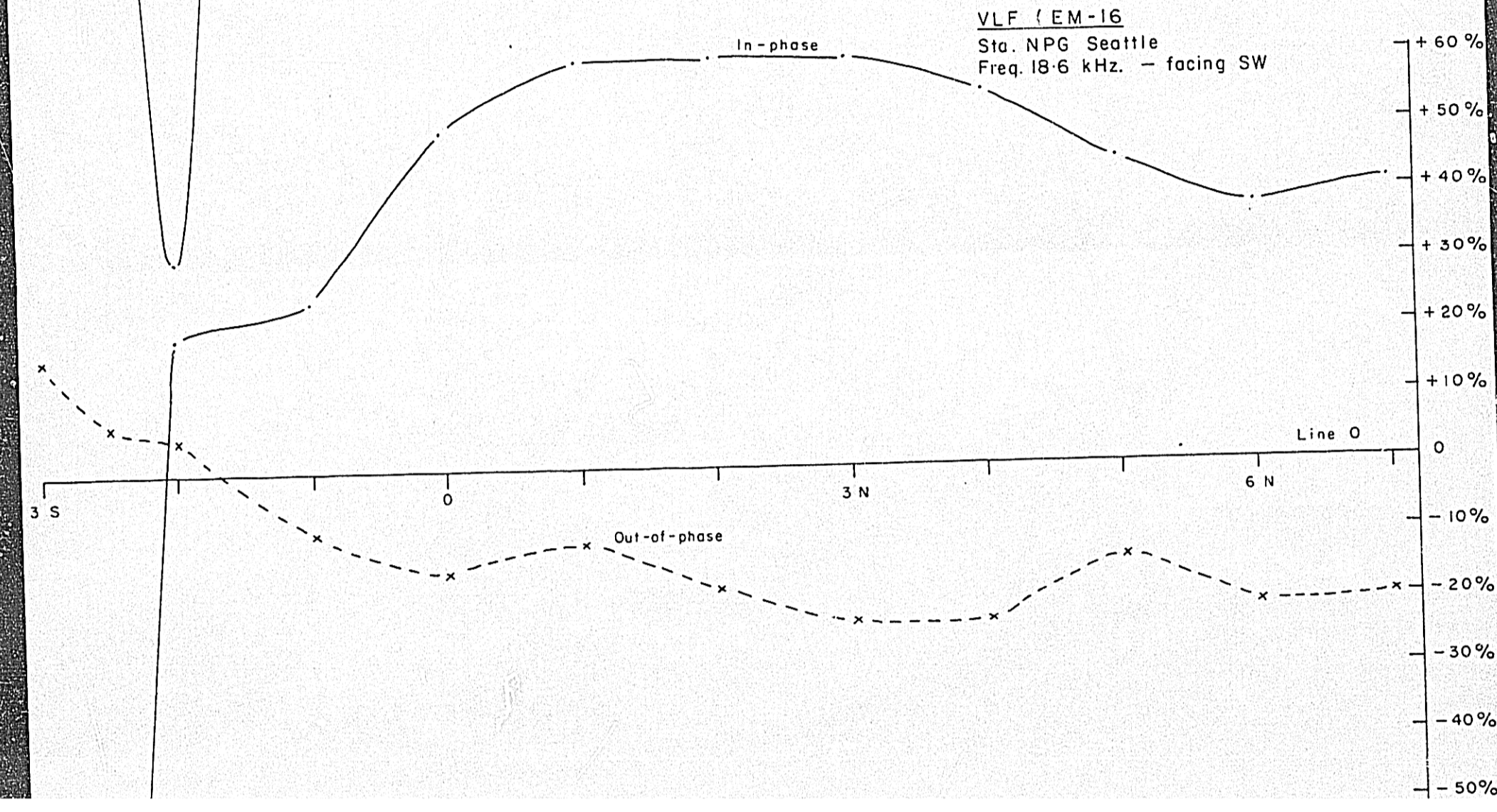
CANEX PLACER LIMITED
 VERTICAL SECTION - looking W30°S
 DDH B-3-2

L. O , Grid B-3 , James Bay Venture , P.Q.
 Scale: 1" = 100'
 Date drilled: March 1975
 V 143
 NTS 32-N-9

GROUND MAGNETIC PROFILE (MF-1)

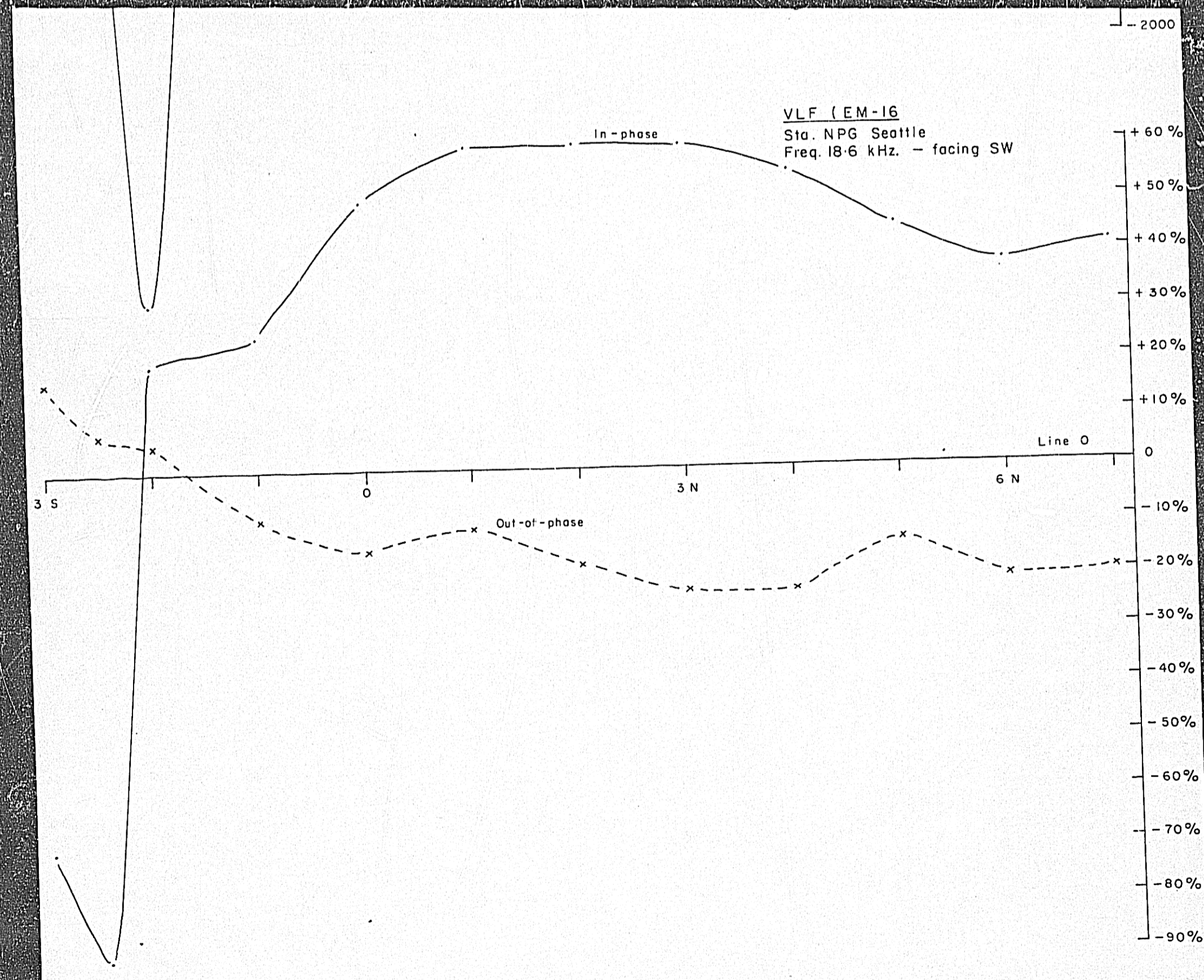


VLF (EM-16)
Sta. NPG Seattle
Freq. 18.6 kHz. - facing SW

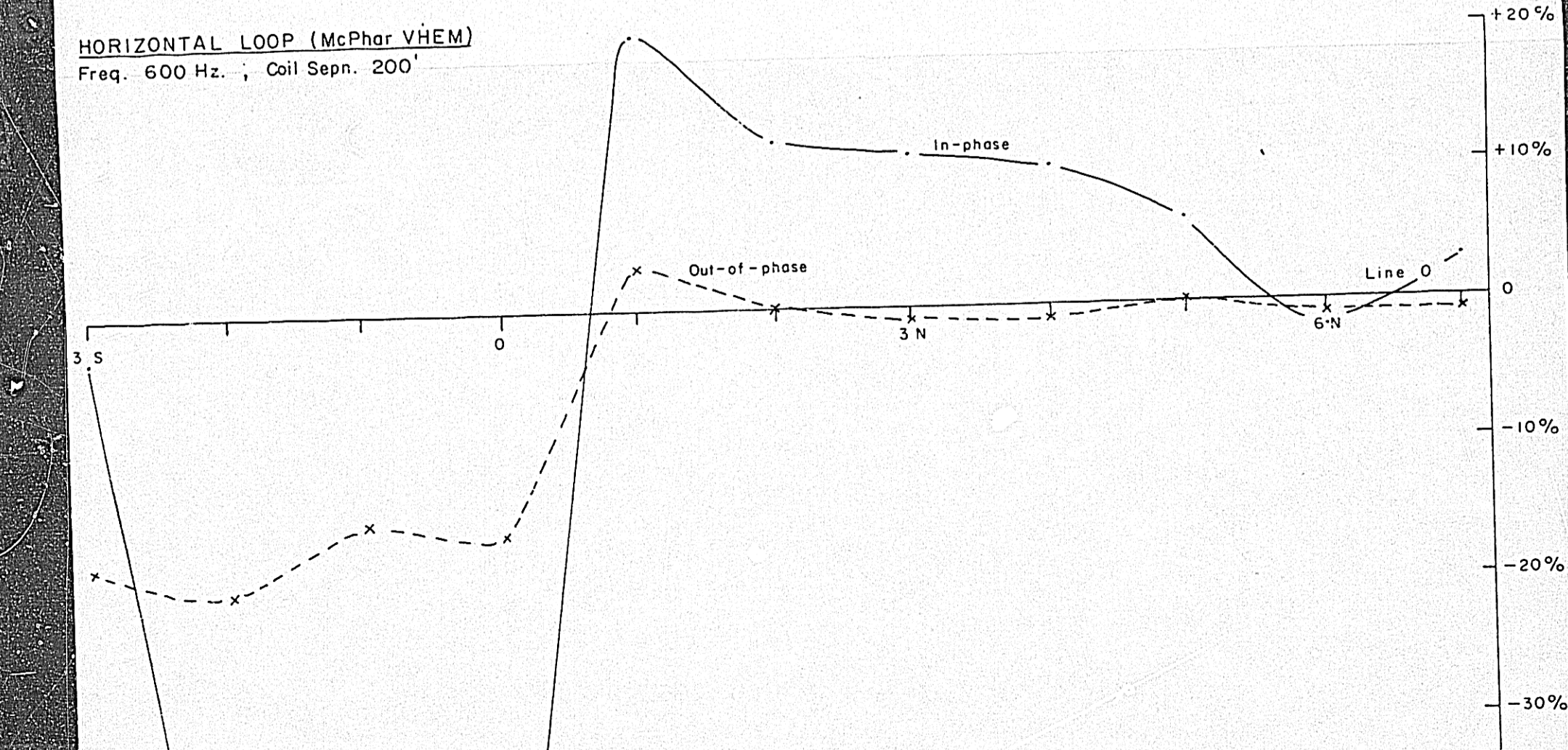


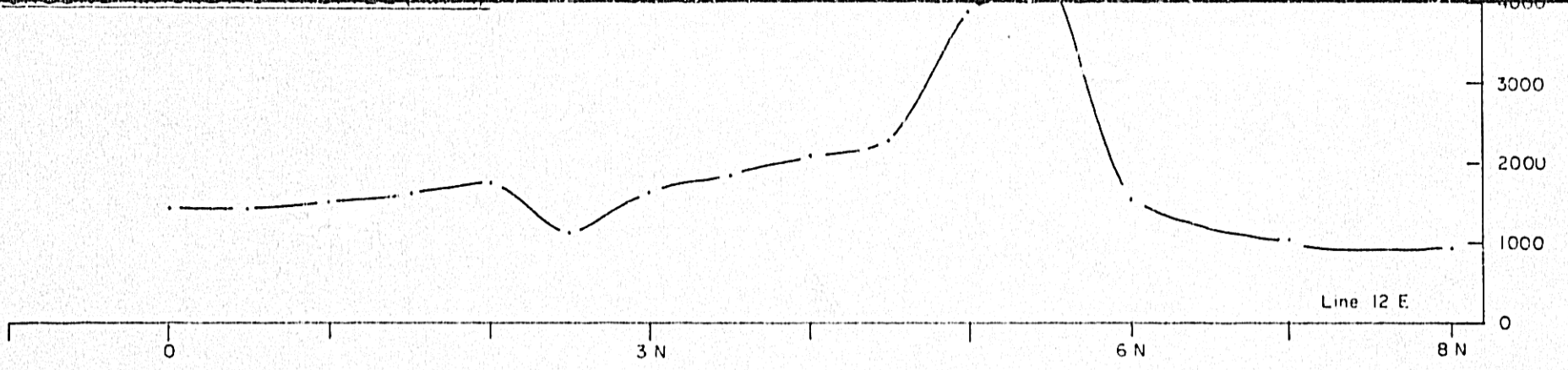
1/2
2/2

VLF (EM-16)
Sta. NPG Seattle
Freq. 18.6 kHz. - facing SW

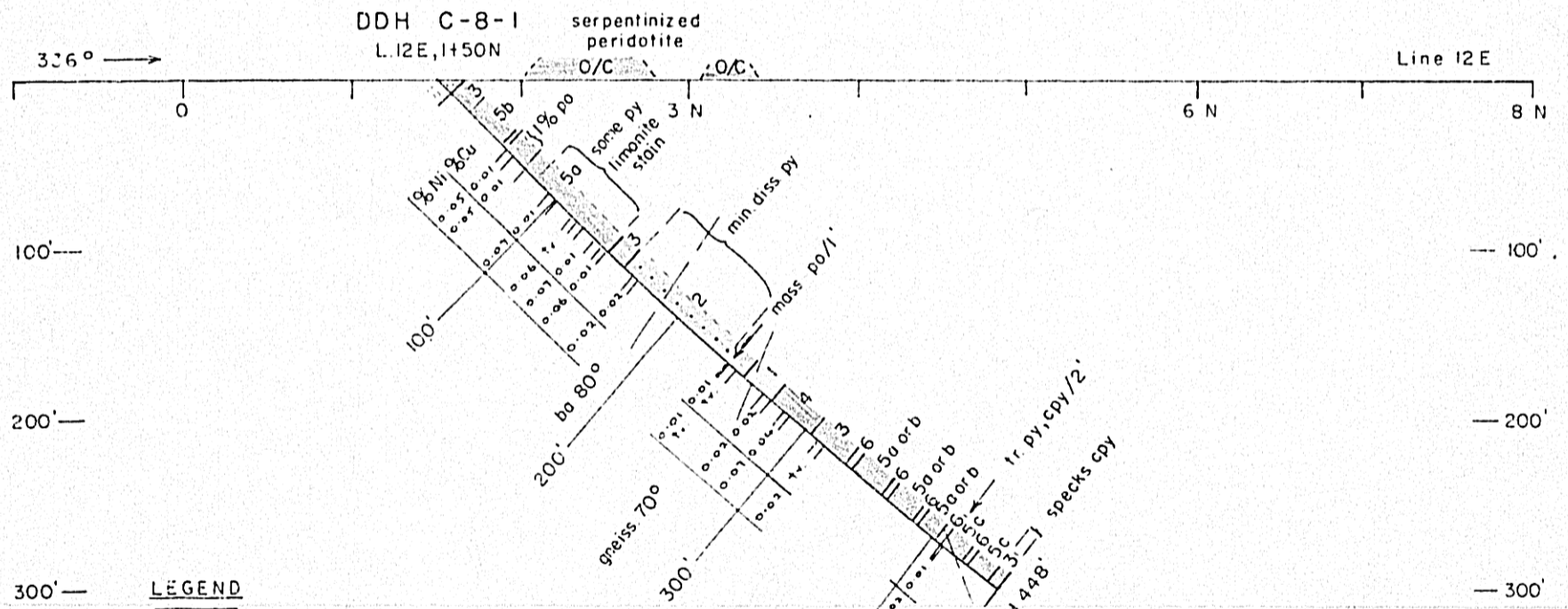
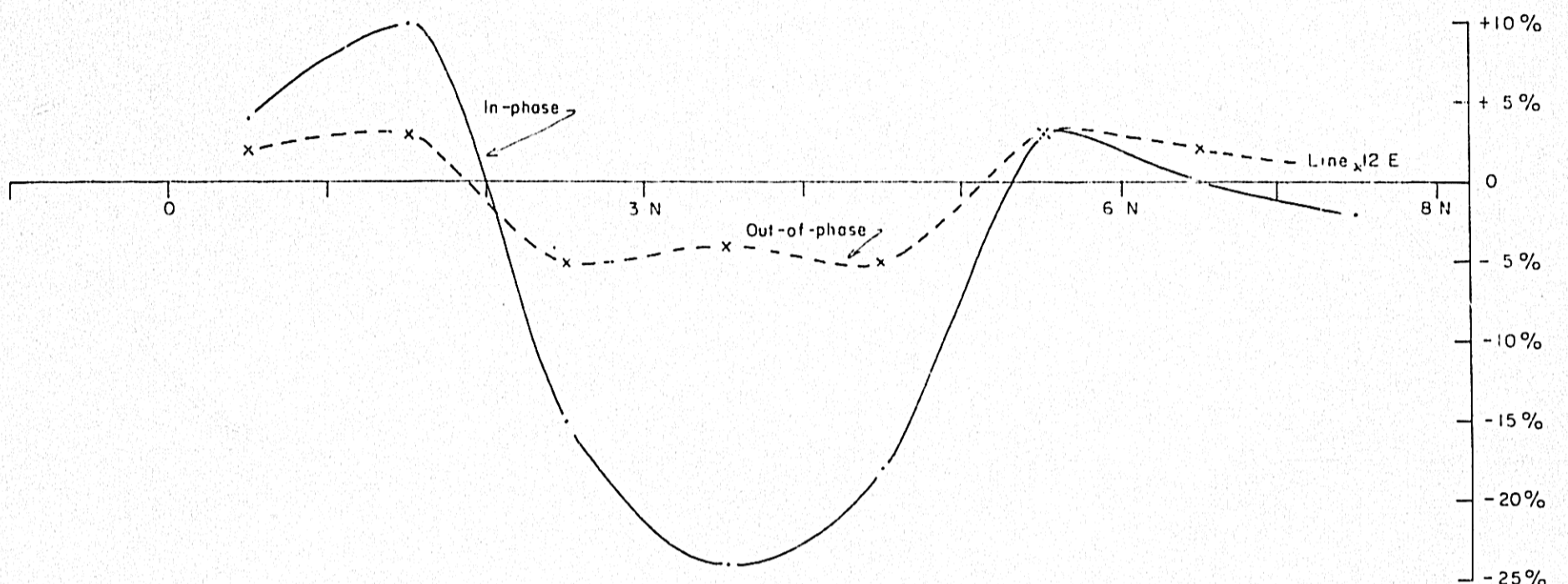


HORIZONTAL LOOP (McPhar VHEM)
Freq. 600 Hz. ; Coil Sepn. 200'





HORIZONTAL LOOP (EM-17)
 Freq 1600 Hz ; Coil Sepn. 300'



- LEGEND**
- Overburden
 - Pegmatite
 - a) serpentinized peridotite
 - b) ultramafic
 - c) interlayered mafic zone
 - Meta gabbro
 - Amphibolite &/or metasediments
 - Quartz biotite schist
 - Quartz biotite paragneiss
 - Garnet-bearing
 - Angle of schistosity, gneissosity or banding to core axis
 - Sulphides

11 X 17

Ministère des Richesses Naturelles, Québec
 SERVICE DE LA
 DOCUMENTATION TECHNIQUE

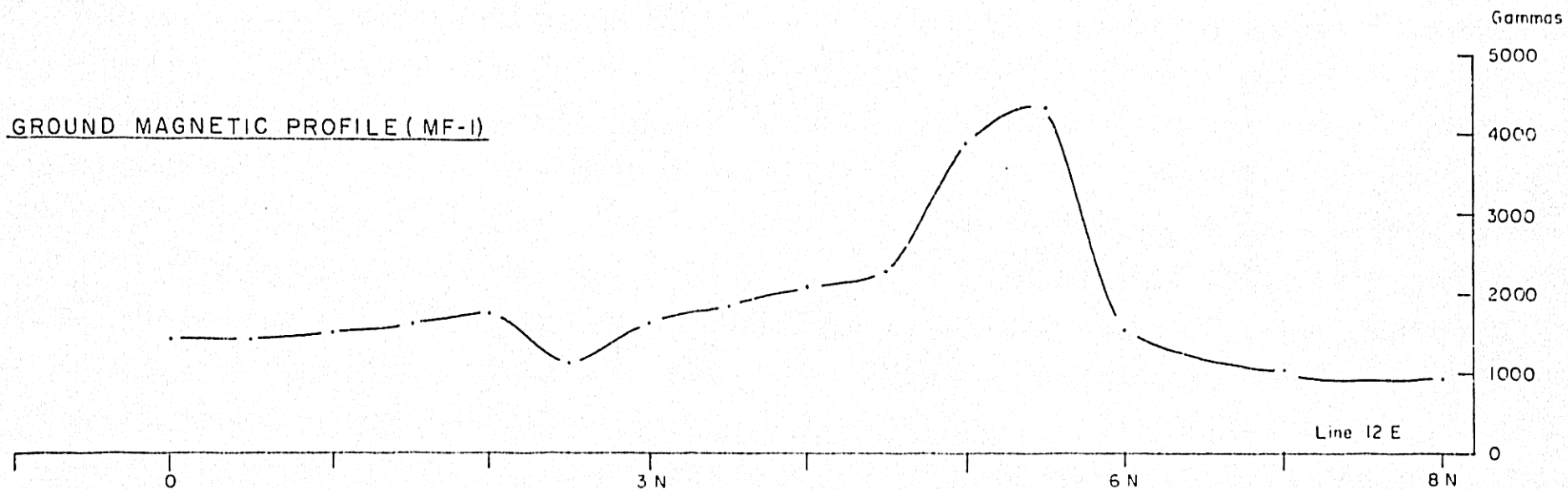
Date: 31 JAN 1978
 No GM: 31024

CANEX PLACER LIMITED
 VERTICAL SECTION - looking W 24° S
 DDH C-8-1

L. 12 E , Grid C-8 , James Bay Venture , P.Q.
 Scale : 1" = 100'
 Date drilled: April 1975

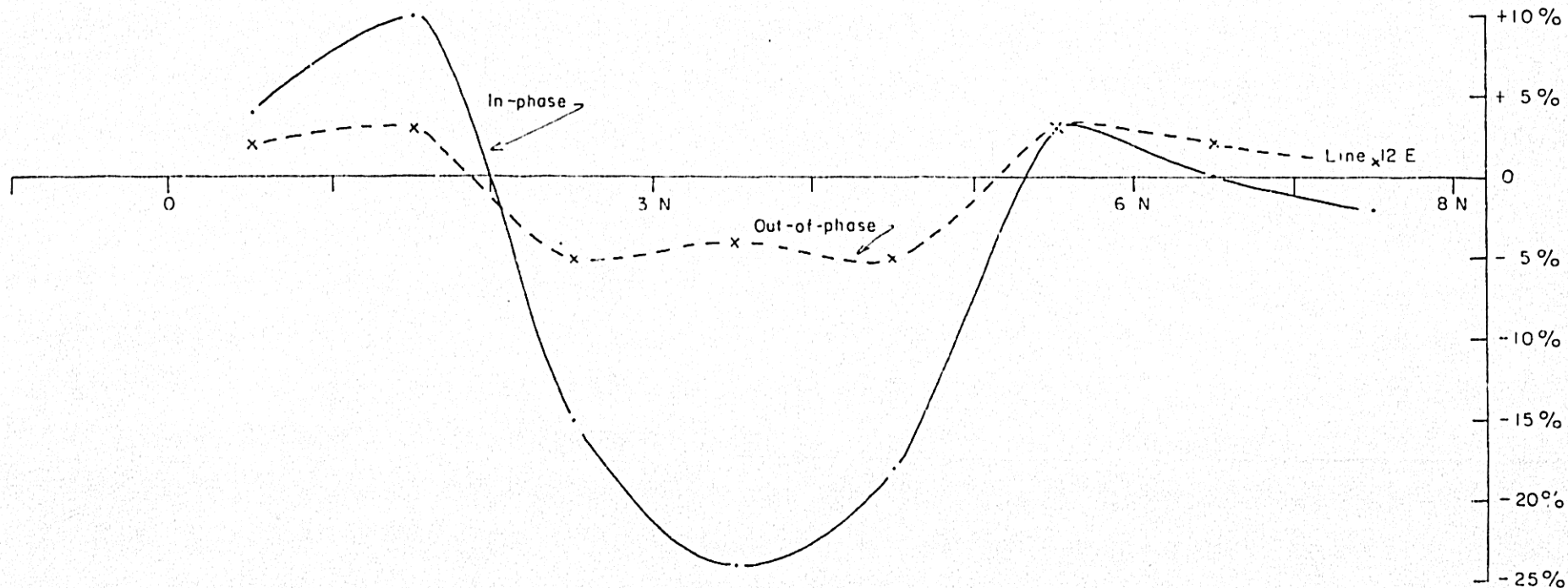
V 143
 NTS 32-0-12

GROUND MAGNETIC PROFILE (MF-1)



HORIZONTAL LOOP (EM-17)

Freq 1600 Hz ; Coil Sepn. 300'

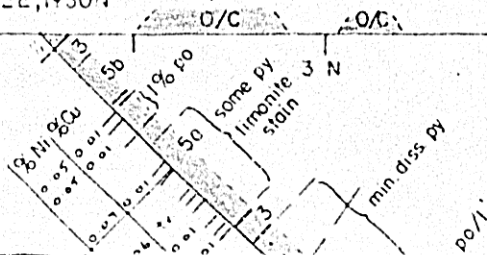


DDH C-8-1
LINE, 1150N

serpentinized
peridotite

336° →

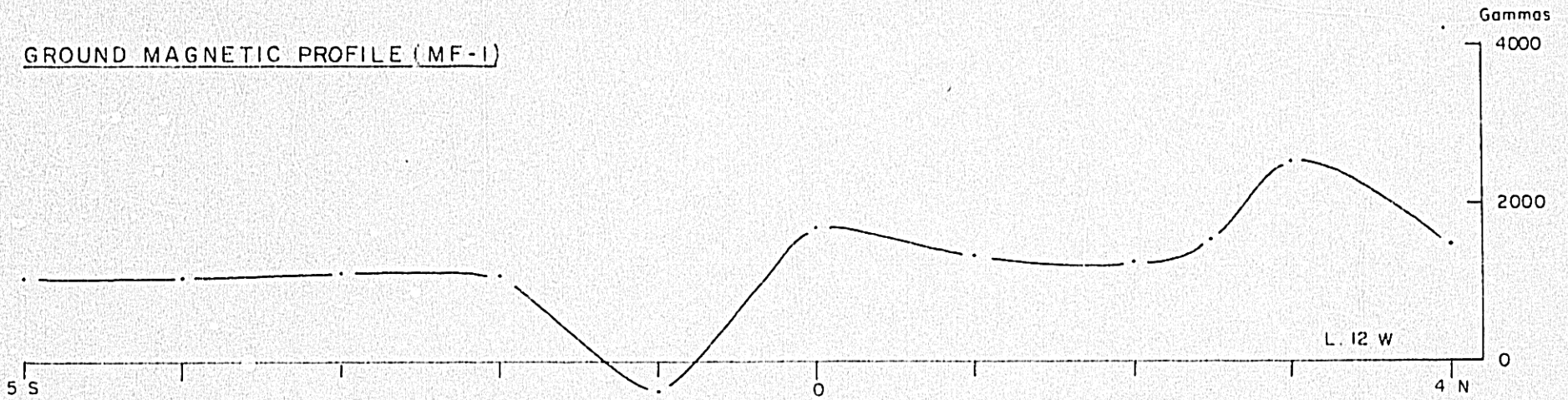
0 3 N 6 N 8 N Line 12 E



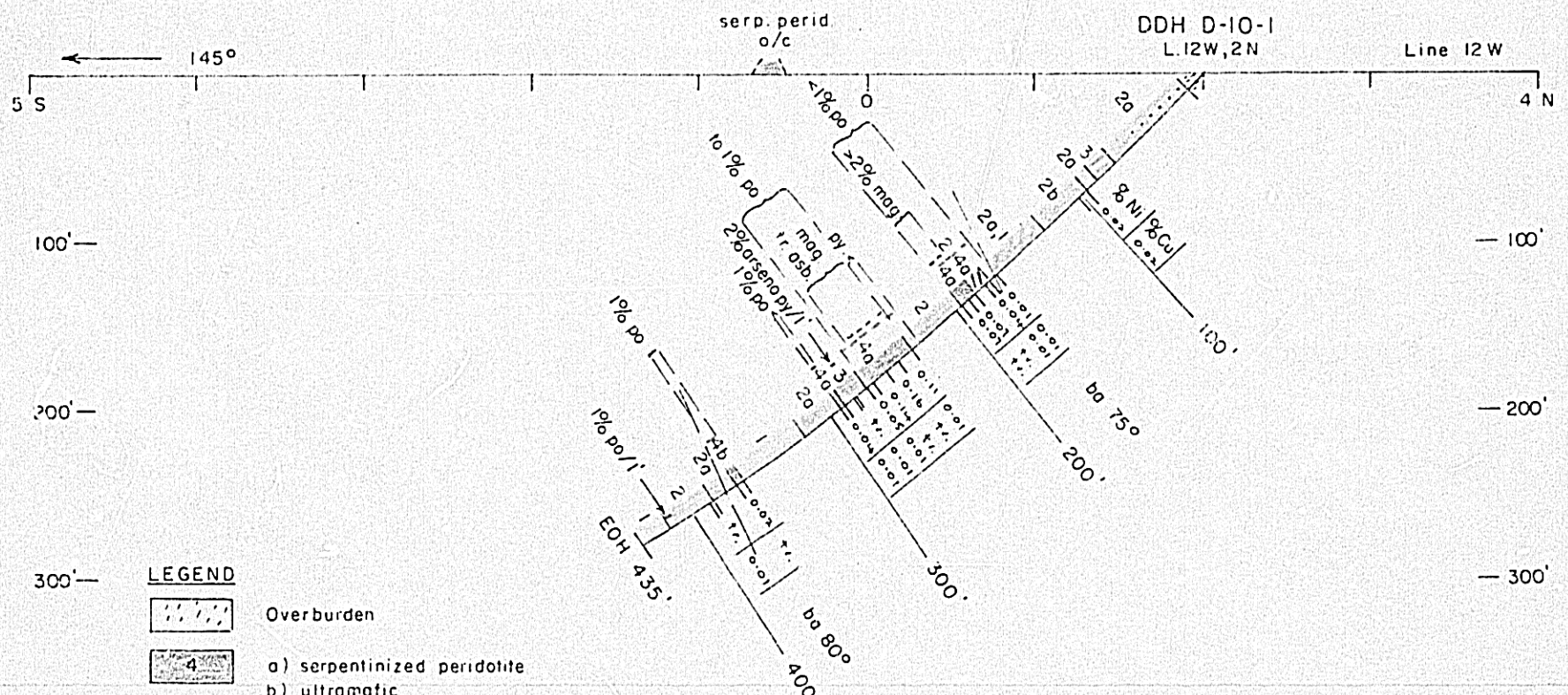
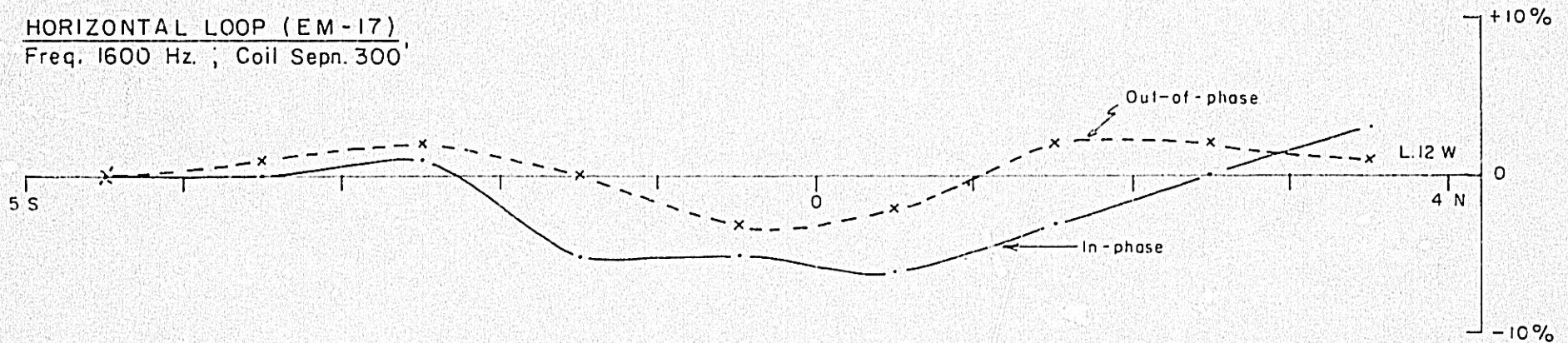
100'

100'

GROUND MAGNETIC PROFILE (MF-1)



HORIZONTAL LOOP (EM-17)
 Freq. 1600 Hz. ; Coil Sepn. 300'



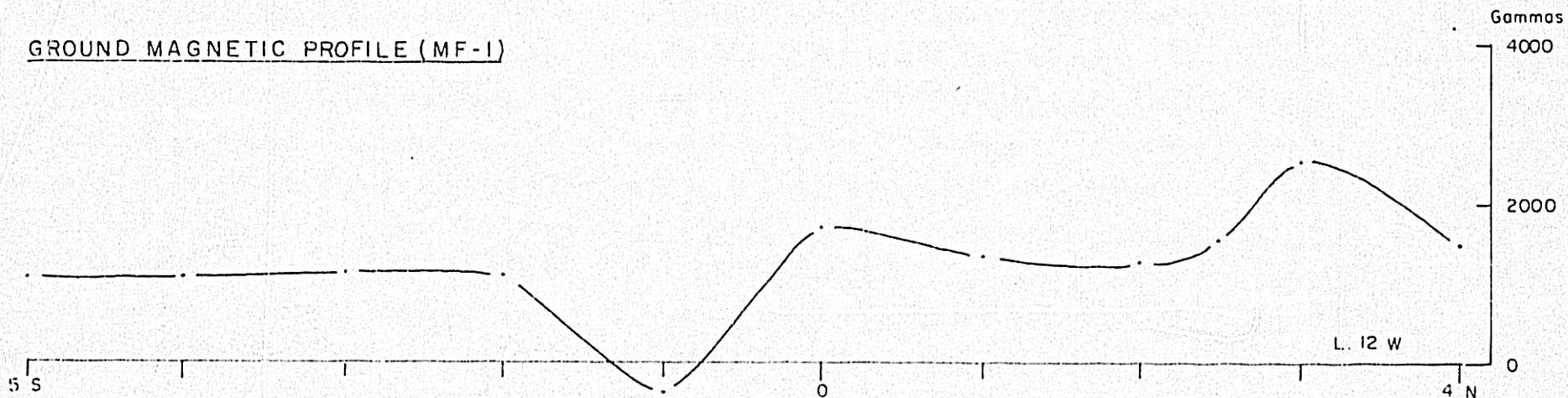
LEGEND

- Overburden
- a) serpentinized peridotite
- b) ultramafic
- Amphibolite
- Metasediments
- a) quartz biotite schist
- b) quartz biotite cordierite schist
- Quartzite
- Garnet-bearing
- Angle of banding to core axis
- Sulphides
- Magnetite

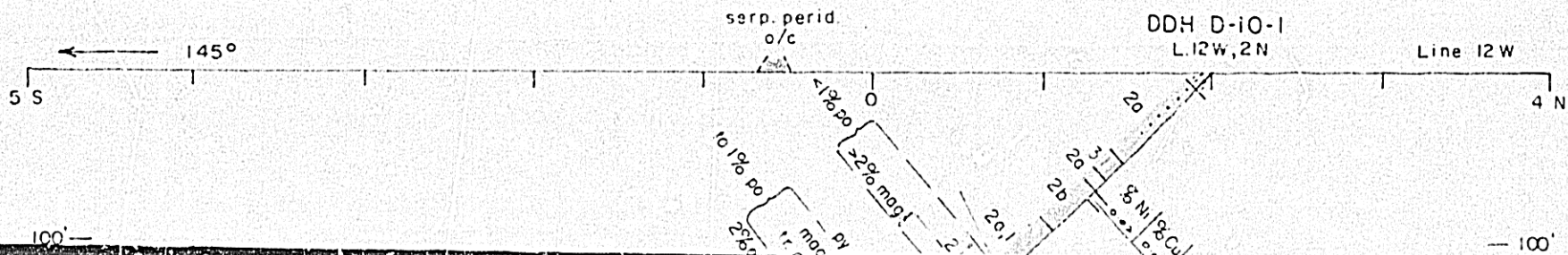
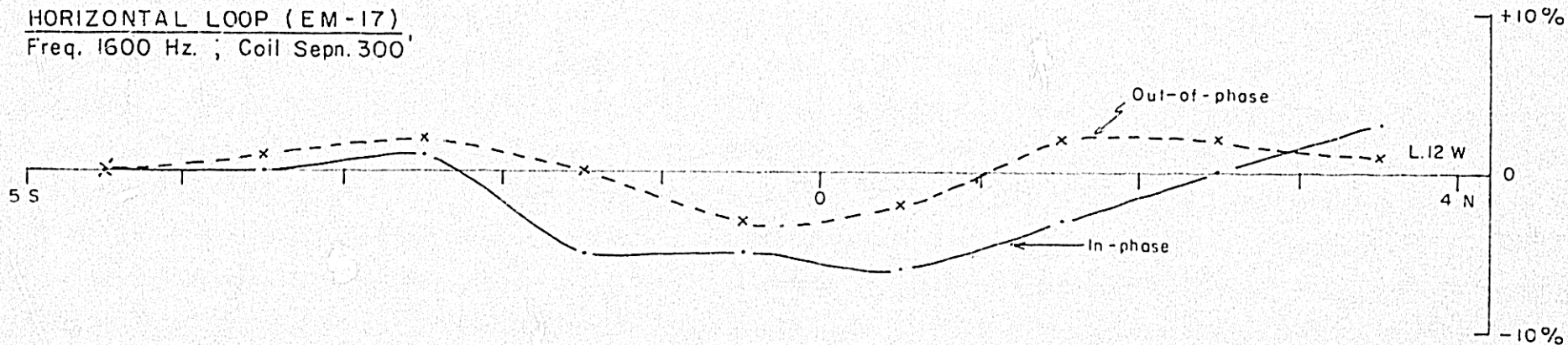
11X17
 Ministère des Richesses Naturelles, Québec
 SERVICE DE LA
 DOCUMENTATION TECHNIQUE
 Date: 31 JAN 1978
 No GM: 34024

CANEX PLACER LIMITED
 VERTICAL SECTION - looking W 35°S
 DDH-D-10-1
 L. 12 W , Grid D-10, James Bay Venture, P.Q.
 Scale 1" = 100'
 Date drilled: June 1975
 V i 43
 NTS 32-0-11

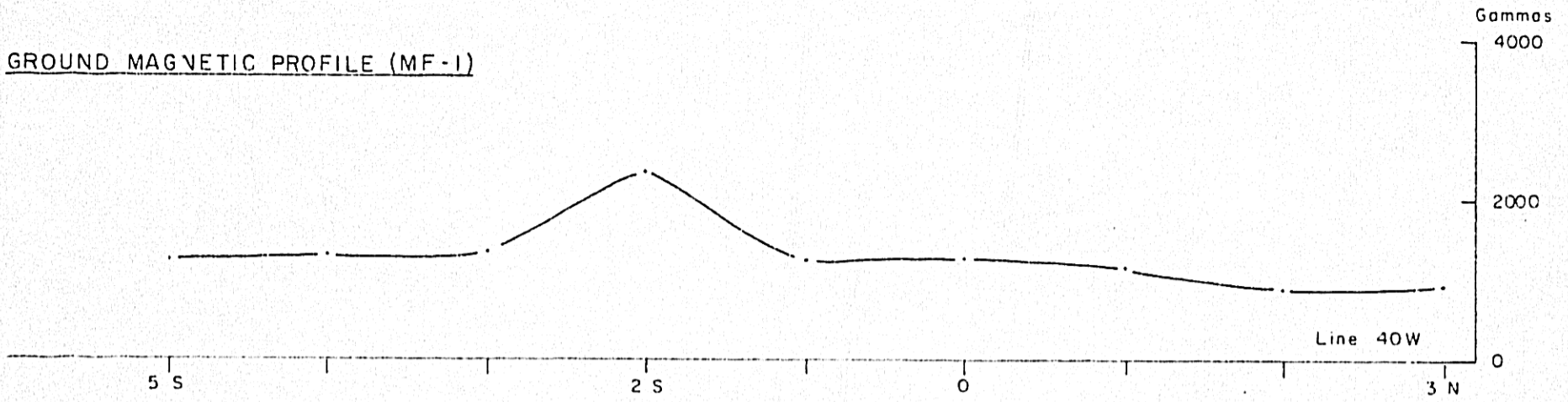
GROUND MAGNETIC PROFILE (MF-1)



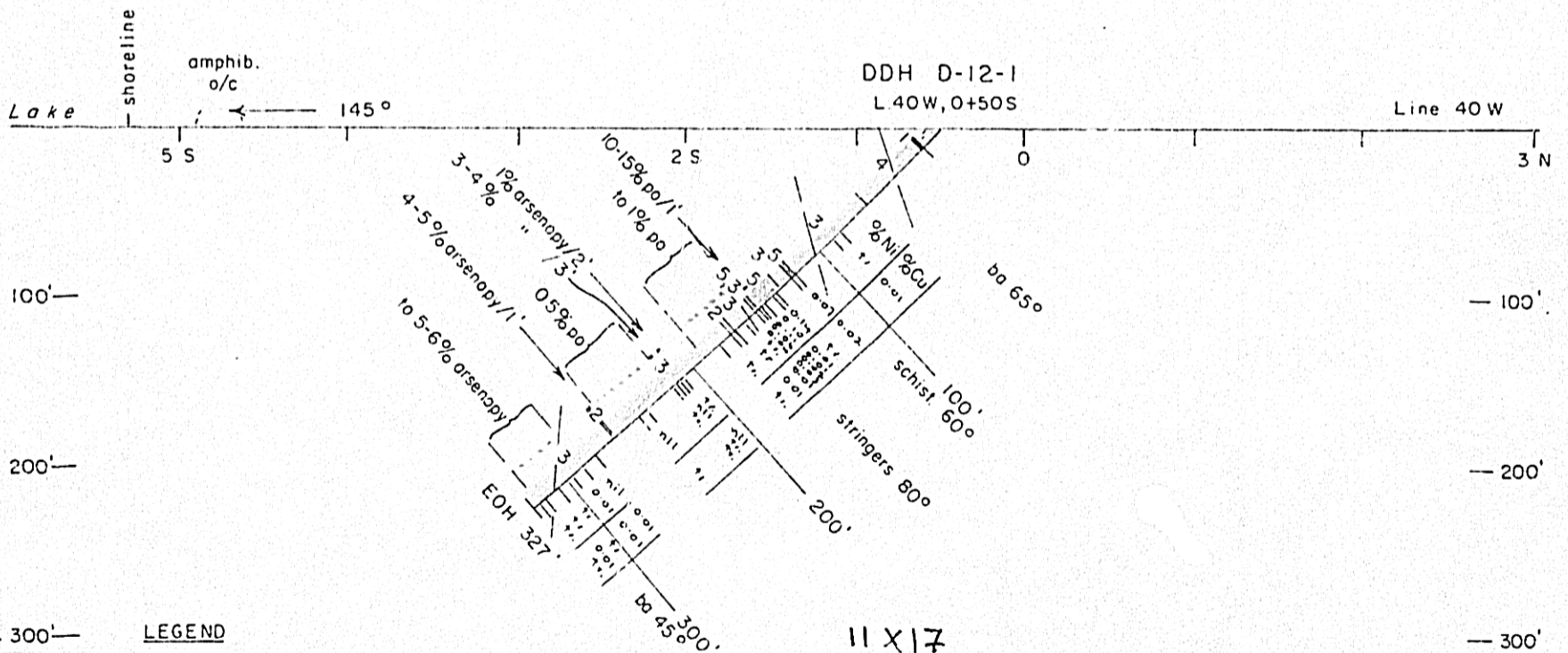
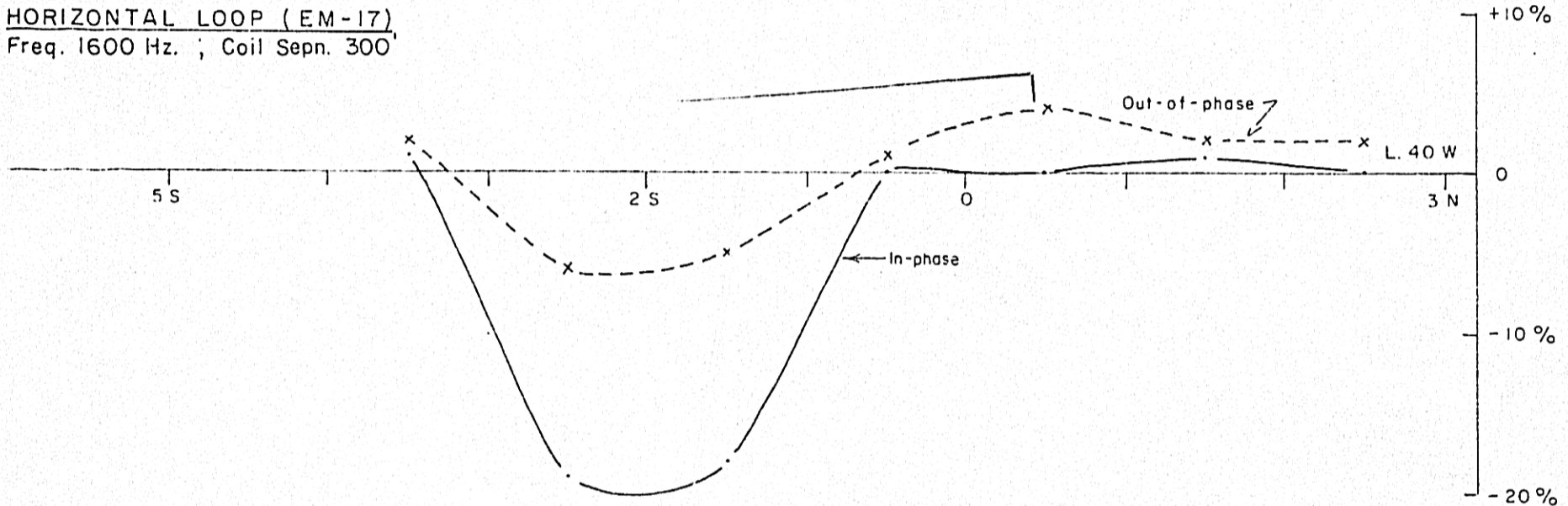
HORIZONTAL LOOP (EM-17)
 Freq. 1600 Hz. ; Coil Sepn. 300'



GROUND MAGNETIC PROFILE (MF-1)



HORIZONTAL LOOP (EM-17)
Freq. 1600 Hz. ; Coil Sepn. 300'



LEGEND

- Overburden
- 5 Peridotite
- 4 Amphibolite (metasediment?)
- 3 Metasediments
- 2 Quartzite
- 1 Iron formation
- Angle of banding (ba), schistosity (schist) or stringers to core axis
- Sulphides

11 X 17
Ministère des Richesses Naturelles, Québec
SERVICE DE LA
DOCUMENTATION TECHNIQUE
Date: 31 JAN 1978
No GM: 34024

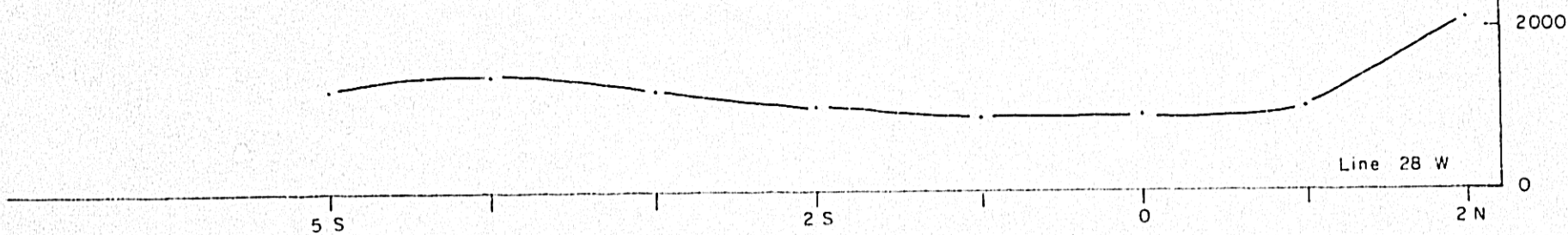
CANEX PLACER LIMITED
VERTICAL SECTION - looking W 35° S
DDH D-12-1

L. 40 W, Grid D-11, 12 & 13, James Bay Venture, P.Q.

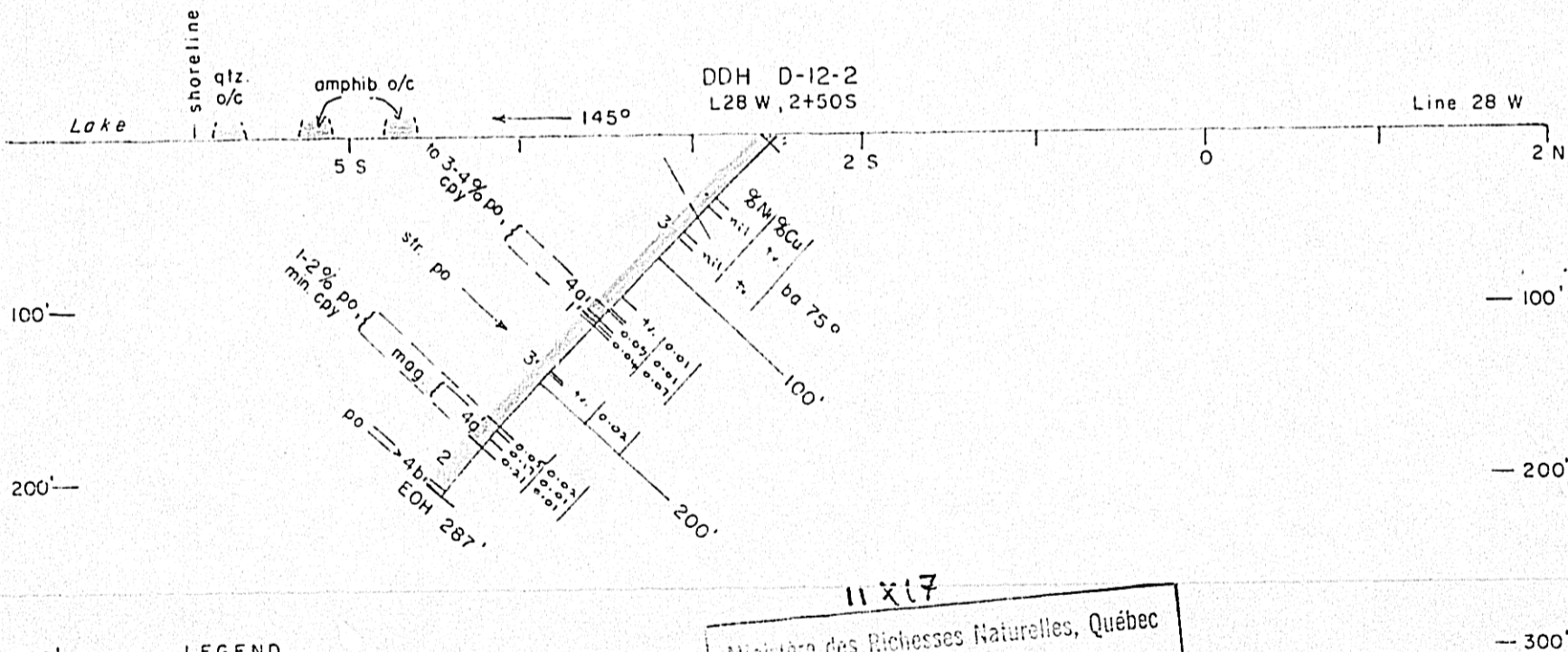
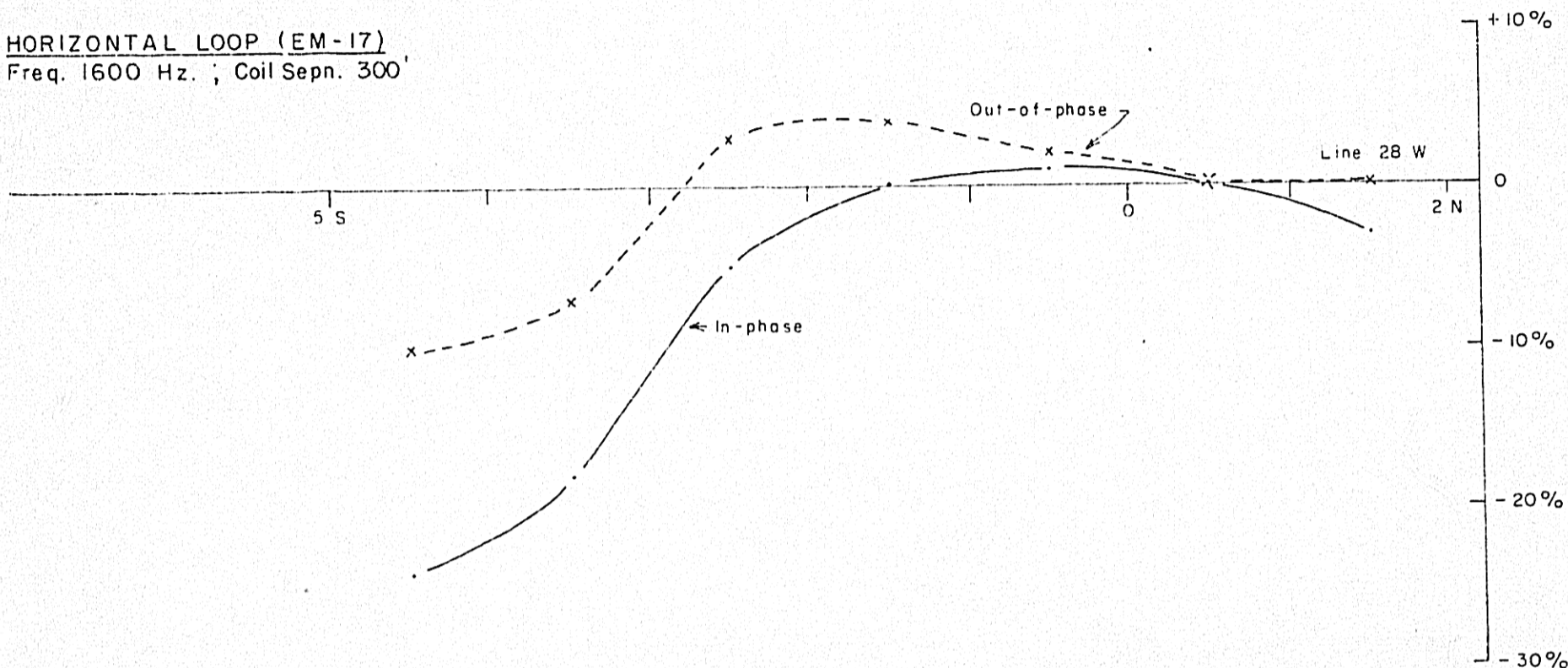
Scale: 1" = 100'
Date drilled: June 1975

V 143
NTS 32-0-11

GROUND MAGNETIC PROFILE (MF-1)



HORIZONTAL LOOP (EM-17)
 Freq. 1600 Hz. ; Coil Sepn. 300'



- LEGEND**
- Overburden
 - a) peridotite, b) ultramafics
 - Amphibolite
 - Metasediments
 - Quartzite
 - Garnet-bearing
 - Angle of banding to core axis
 - Sulphides

11 x 17

Ministère des Richesses Naturelles, Québec
 SERVICE DE LA
 DOCUMENTATION TECHNIQUE

Date: 31 JAN 1978
 No GHI: 34024

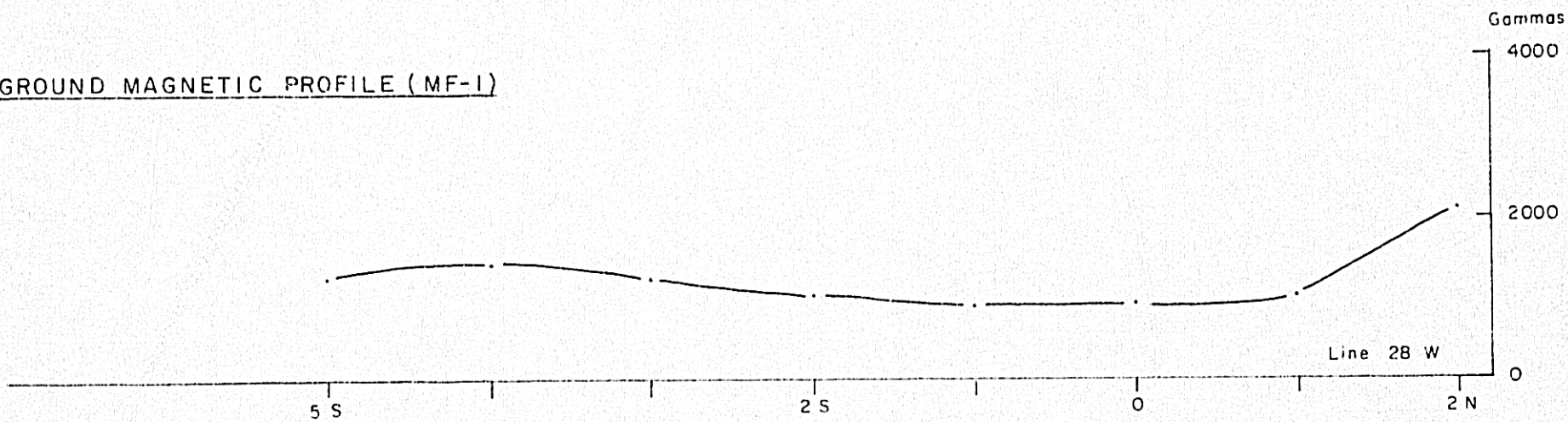
CANEX PLACER LIMITED
 VERTICAL SECTION - looking W 35° S
 DDH D-12-2

L. 28W, Grid D-II, 12&13, James Bay Venture, P.Q.

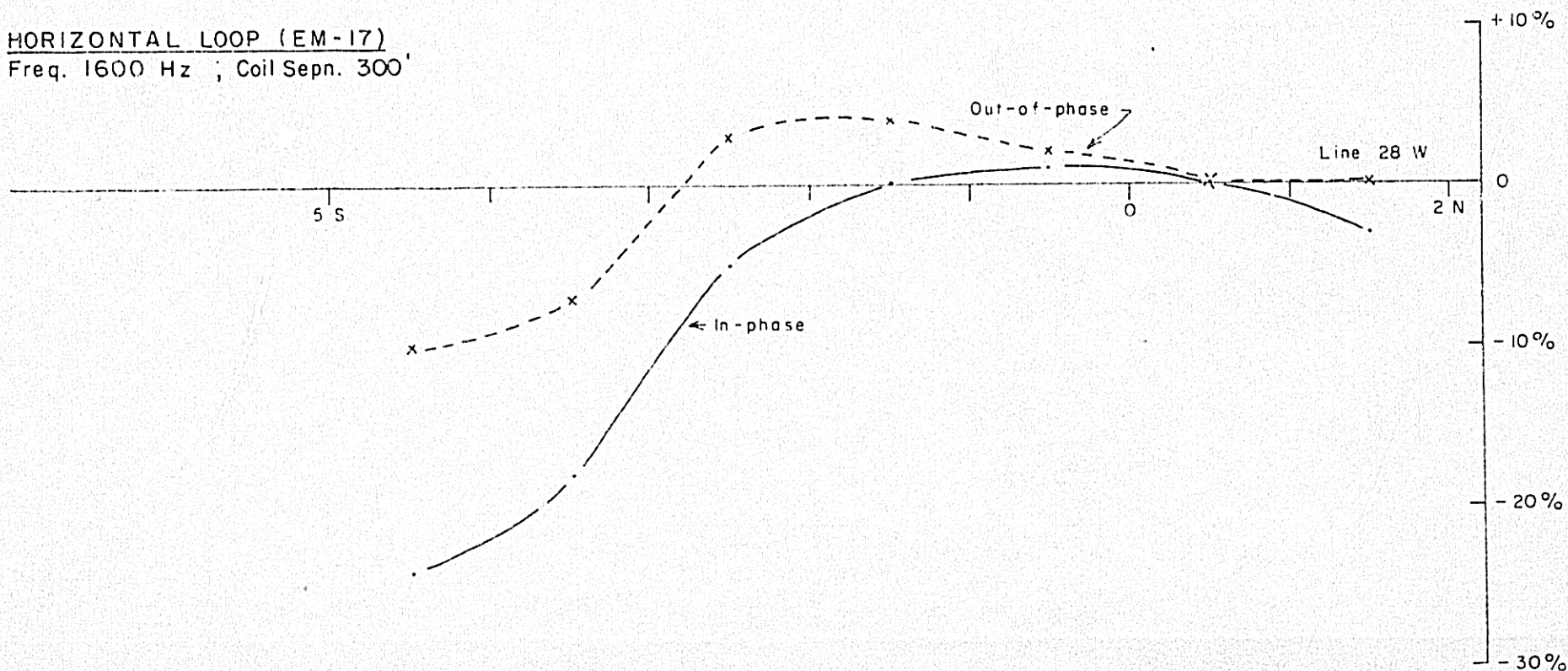
Scale: 1" = 100'
 Date drilled: June 1975

V143
 NTS 32-0-11

GROUND MAGNETIC PROFILE (MF-1)



HORIZONTAL LOOP (EM-17)
 Freq. 1600 Hz ; Coil Seprn. 300'

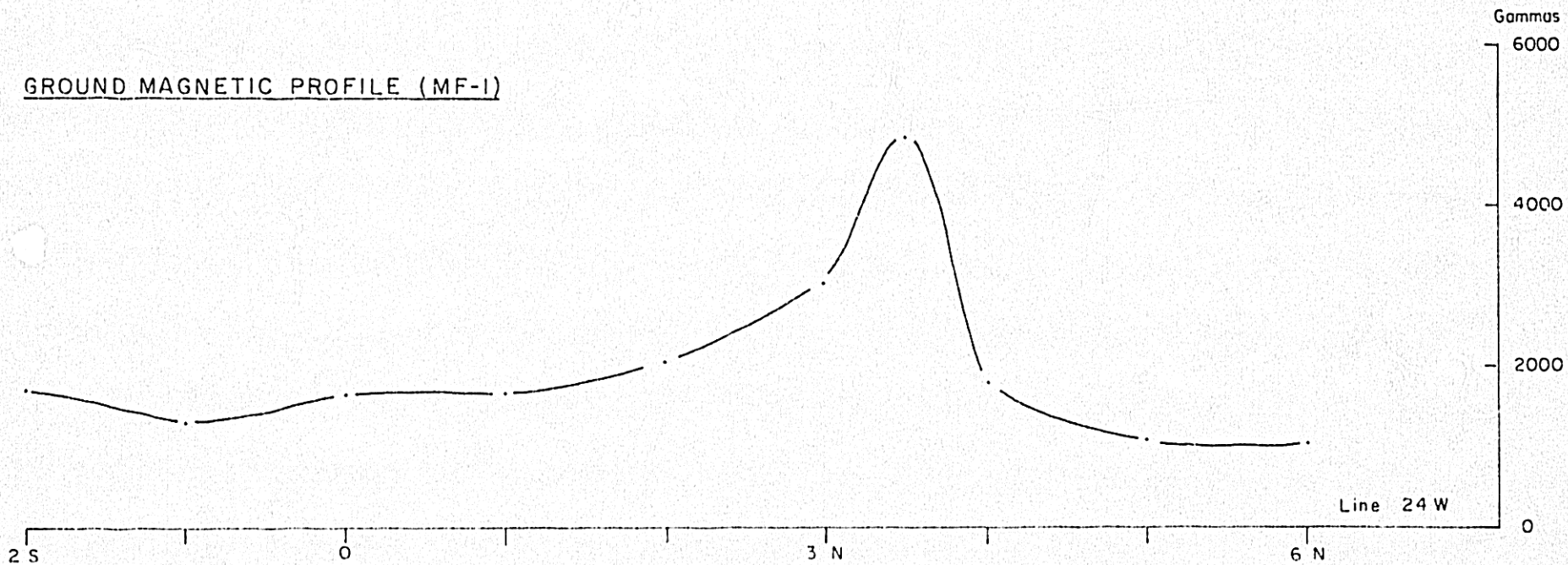


Lake
 shoreline
 qtz
 o/c
 amphib o/c
 ← 145°

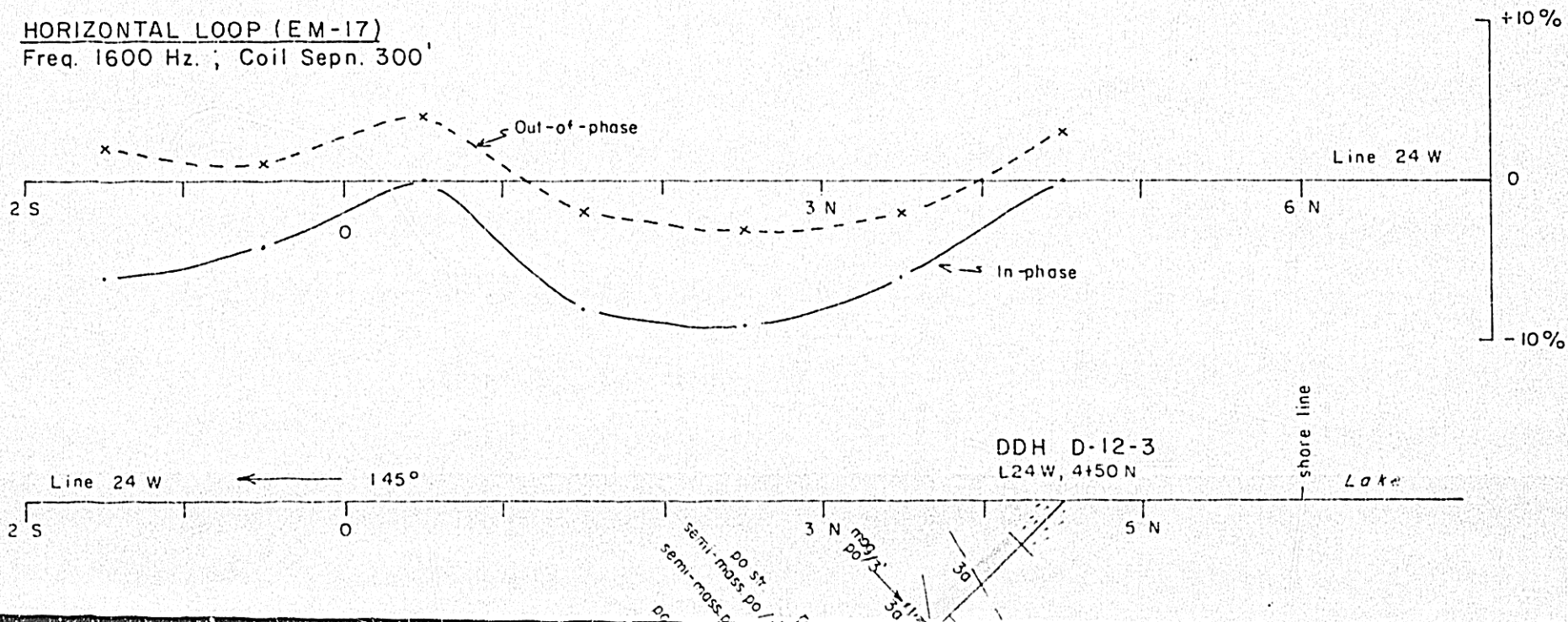
DDH D-12-2
 L28 W, 2+5CS

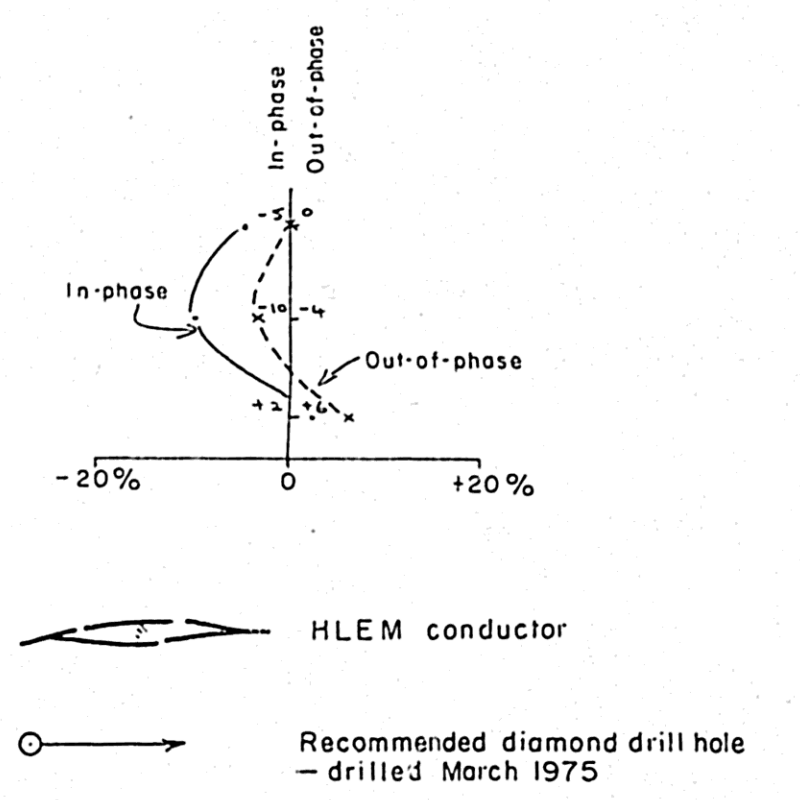
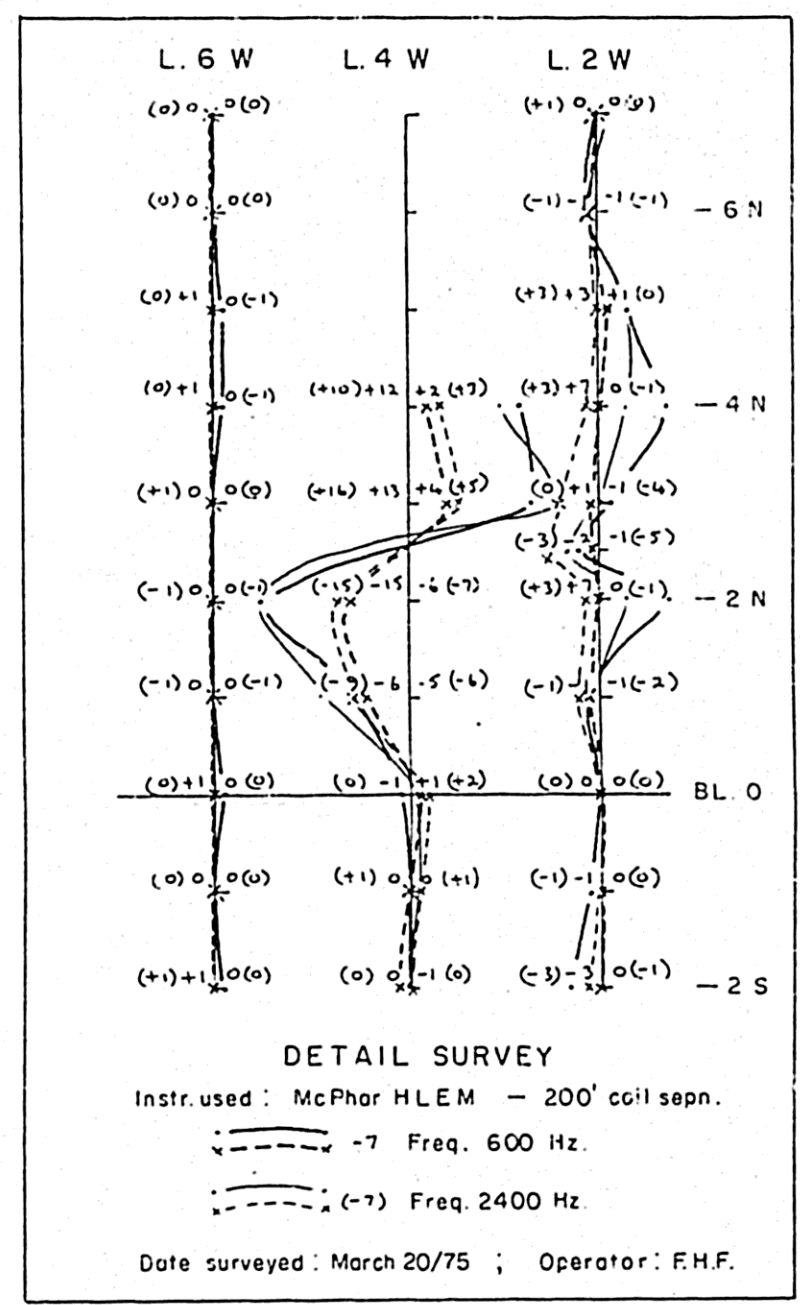
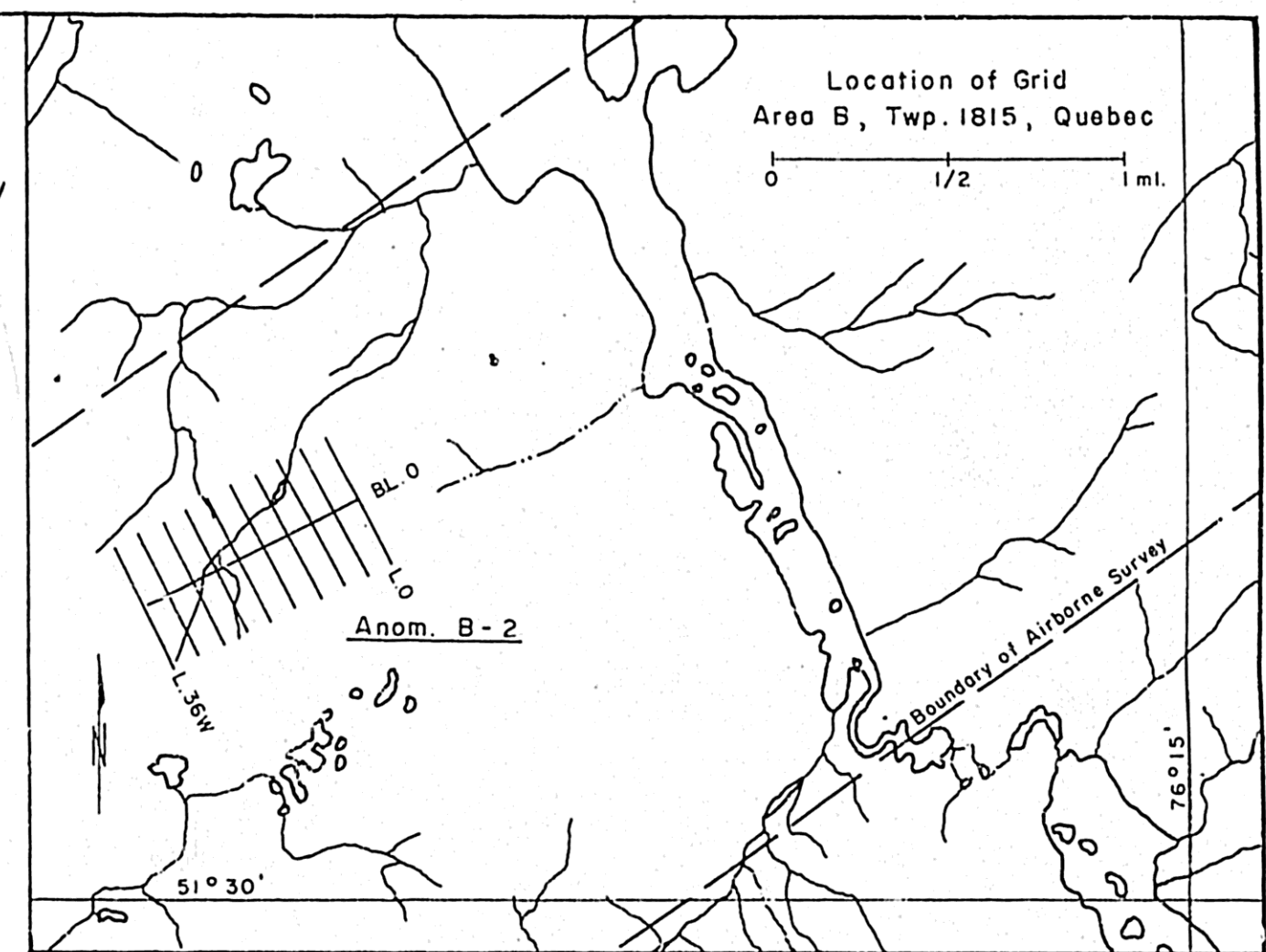
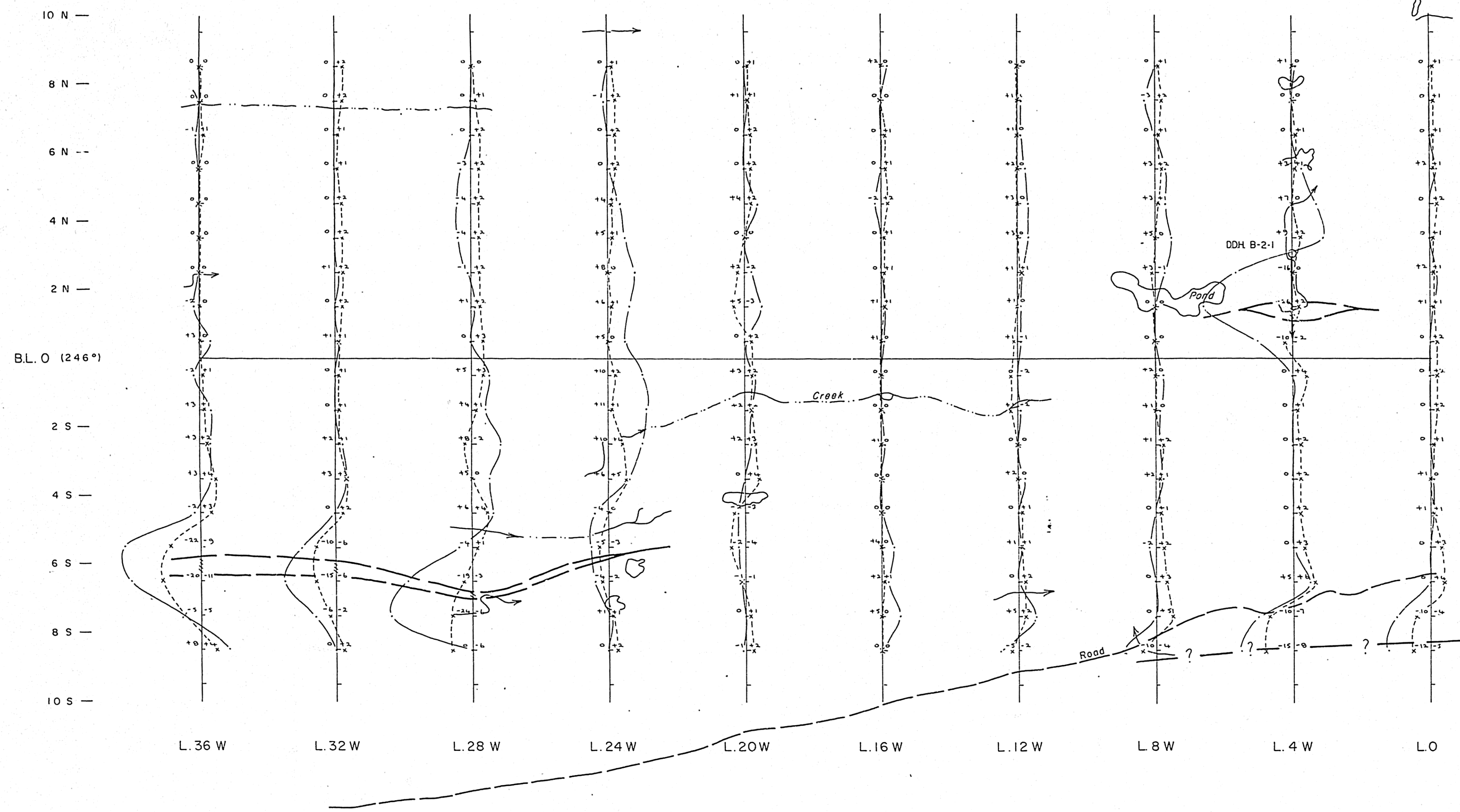
Line 28 W

GROUND MAGNETIC PROFILE (MF-1)



HORIZONTAL LOOP (EM-17)
Freq. 1600 Hz. ; Coil Sepn. 300'

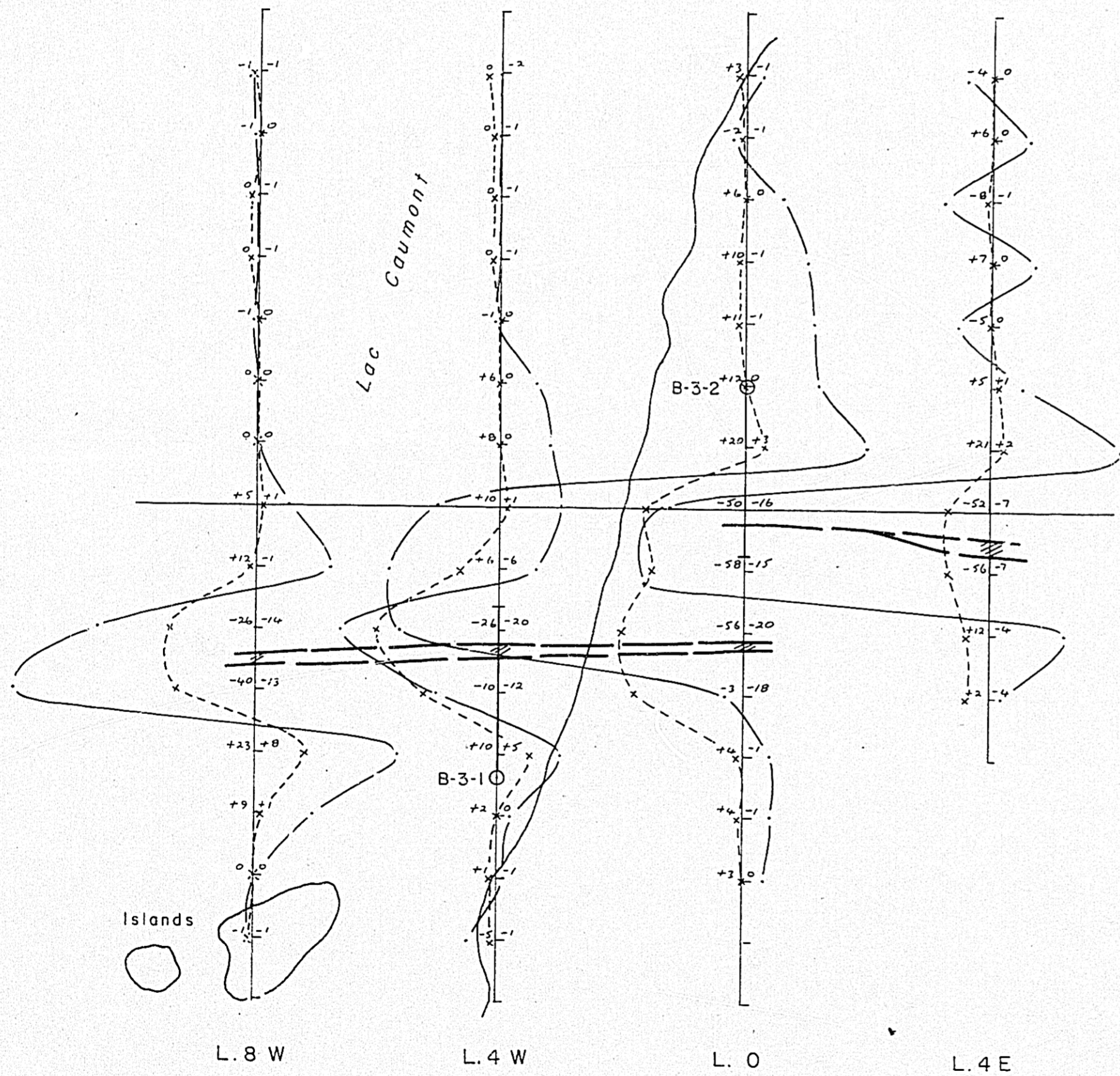




32 X 18
 Ministère des Richesses Naturelles, Québec
 SERVICE DE LA
 DOCUMENTATION TECHNIQUE
 Date: 30 JAN 1978
 No GM: 34024

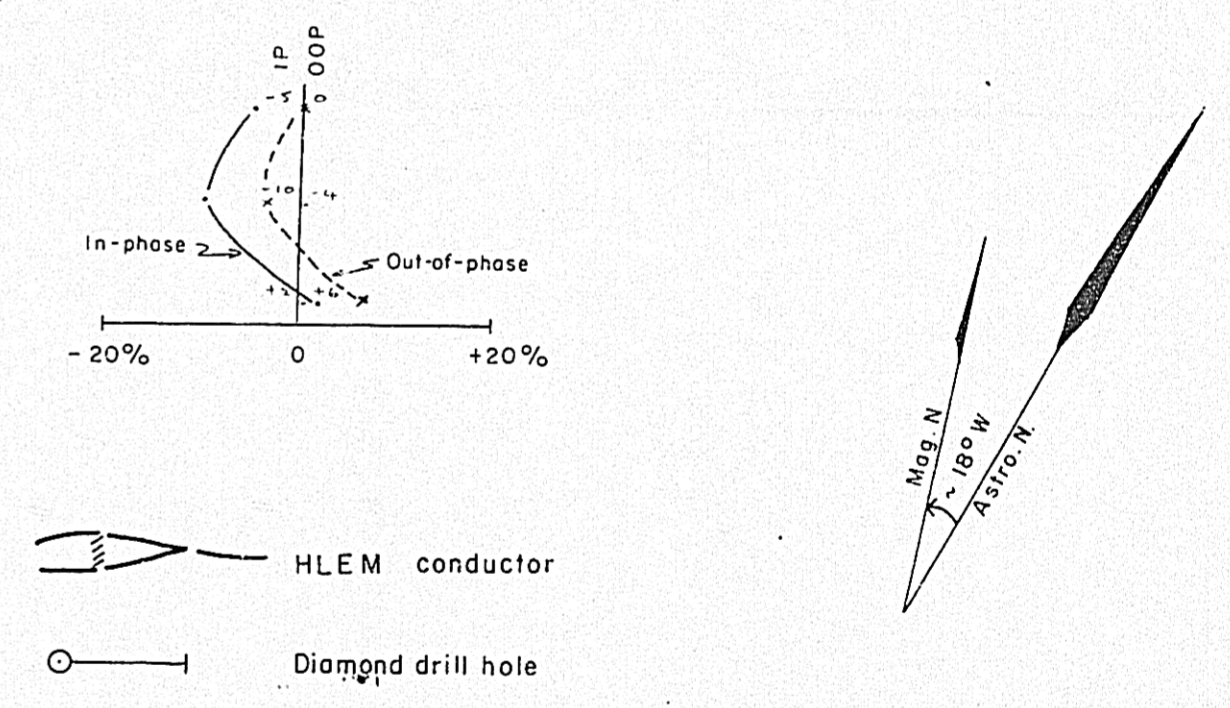
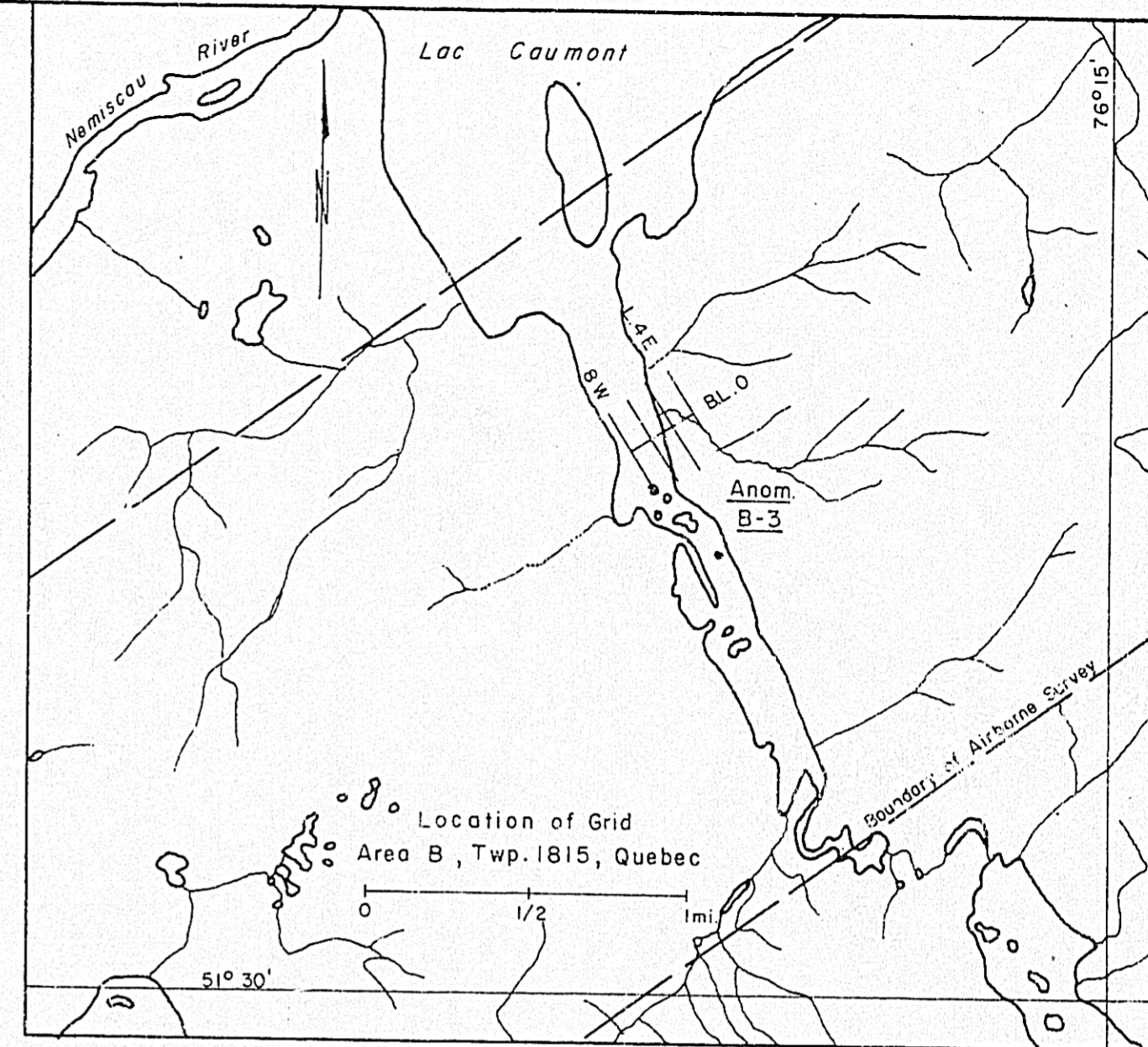
CANEX PLACER LIMITED			
Airborne Survey Ground Follow-up			
JAMES BAY NICKEL VENTURE			
Province of Quebec			
HORIZONTAL LOOP E.M. SURVEY			
Anomaly B-2			
Instr. used: EM -17	Scale: 1" = 200' ; 1" = 20 %	Dwn. by: <i>F.H.F.</i>	
Operator: F.H.F.	Freq. 1600 Hz ; Coil Sepn. 300'	Date: Aug. '74	
Date surveyed: July '74	NTS 32-N-9	Venture: 143	Dwg. No.: B-5
Revised: July '75			

Drumell



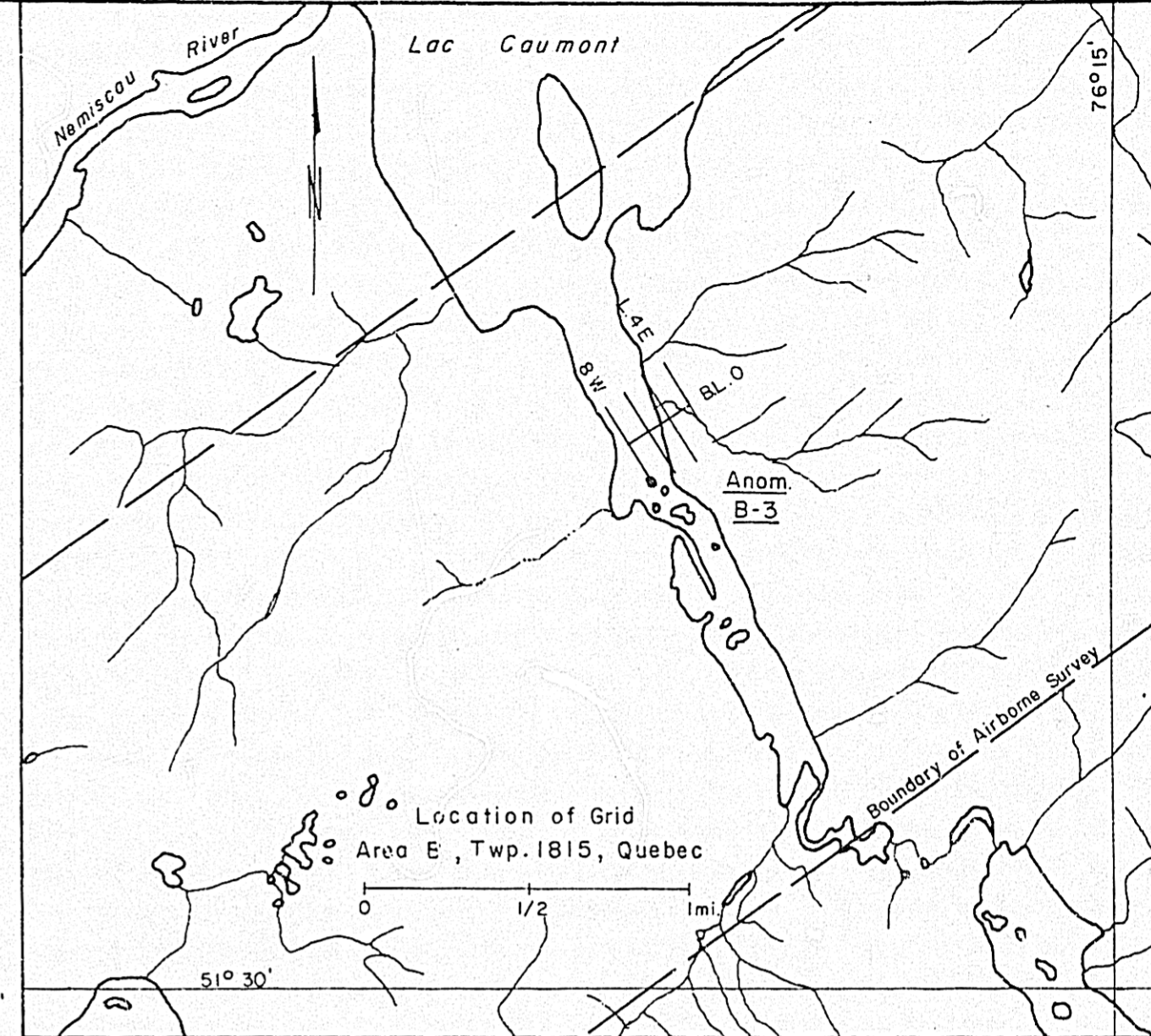
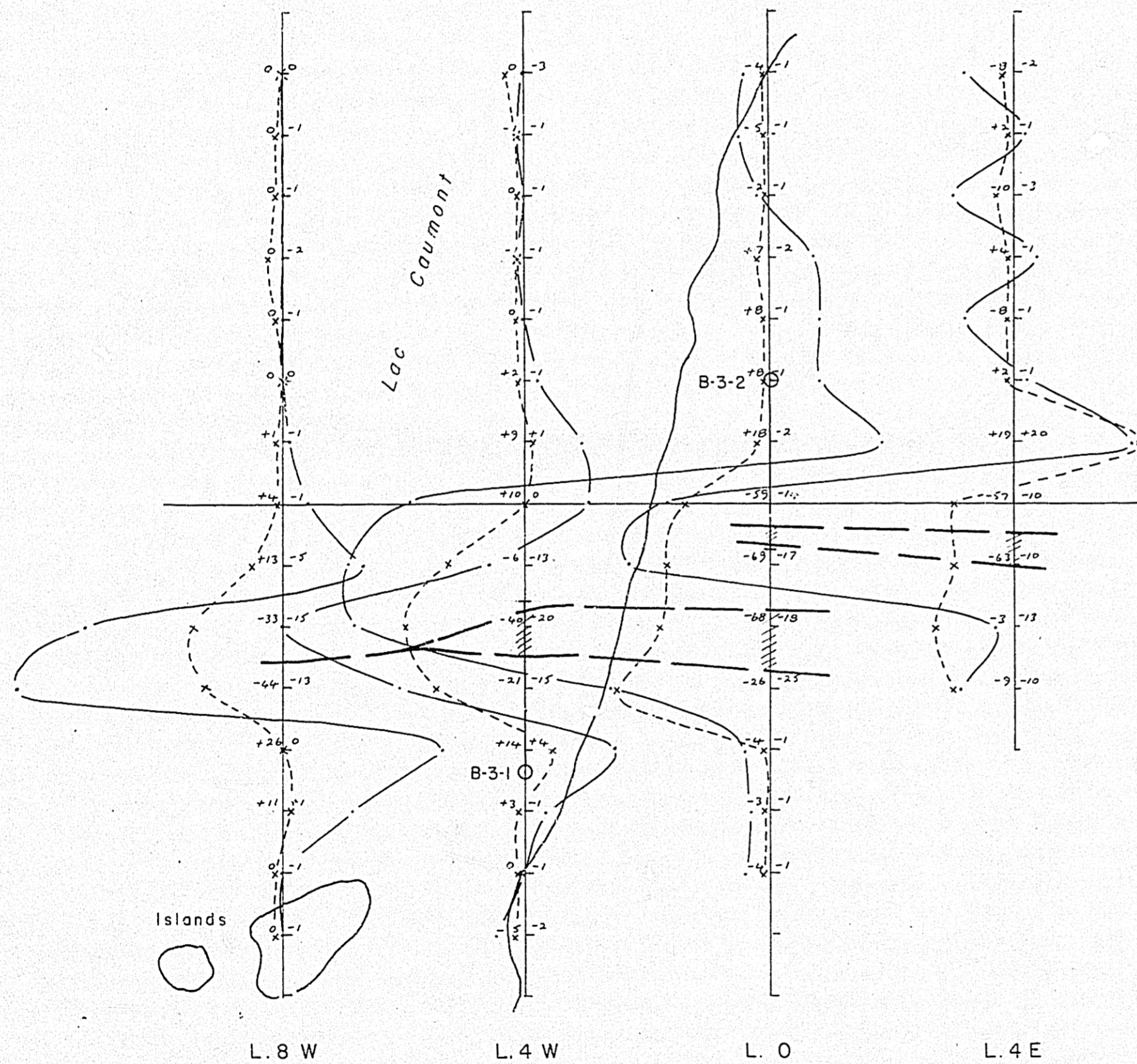
— 8 N
— 6 N
— 4 N
— 2 N
— 2 S
— 4 S
— 6 S
— 8 S

B.L. 0 (060°)

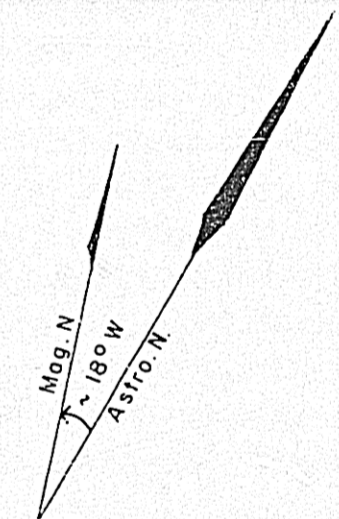
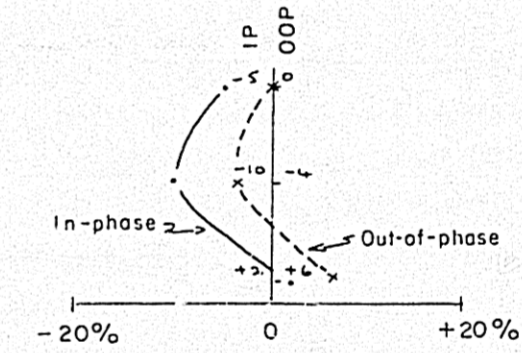


24X16
Ministère des Richesses Naturelles, Québec
SERVICE DE LA
DOCUMENTATION TECHNIQUE
Date: 20 JAN 1978
No GM: 34024

CANEX PLACER LIMITED		
Airborne Survey Ground Follow-up JAMES BAY NICKEL VENTURE Province of Quebec		
HORIZONTAL LOOP E.M. SURVEY (McPhar Low Frequency) Anomaly B-3		
Instr. used: McPhar VHEM	Scale: 1" = 200'; 1" = 20%	Dwn. by: J.G.W.
Operator: F.H.F.	Freq. 600 Hz.; Coil Sepn. 200'	Date: Aug. 1975
Date surveyed: March '75	N.T.S. 32-N-9	Venture 143 Dwg. No.: B-8



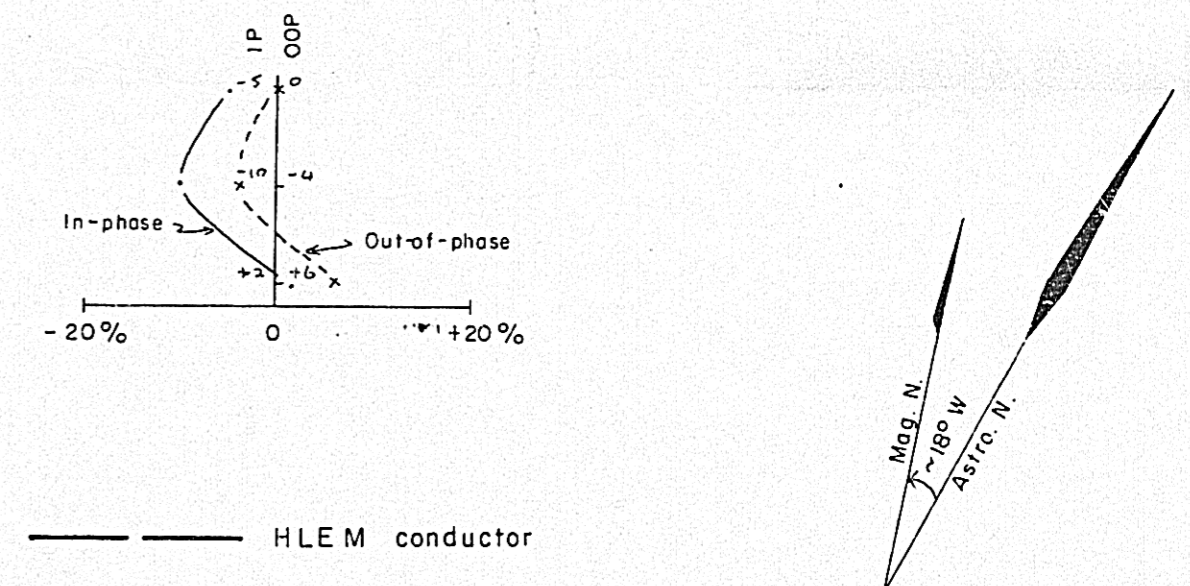
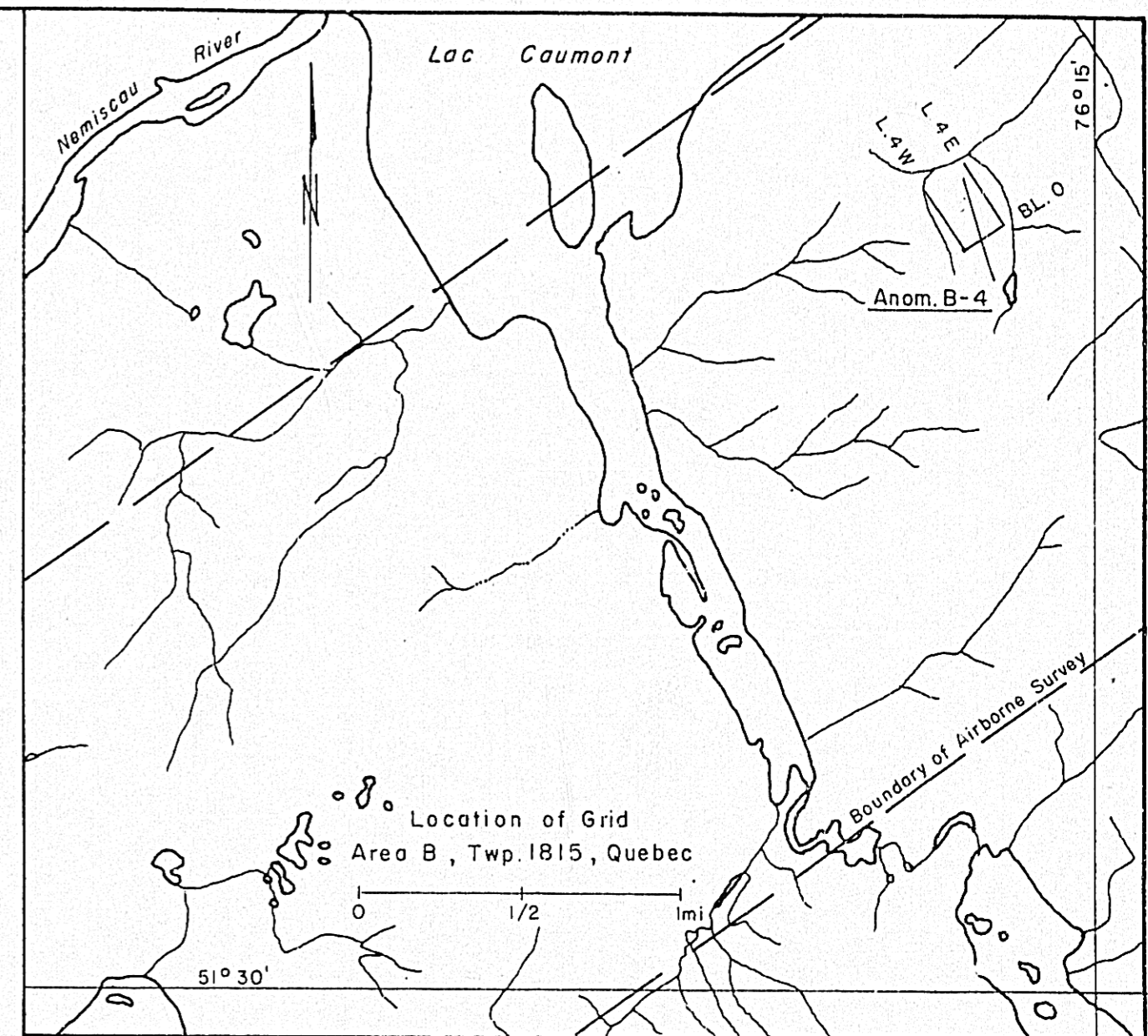
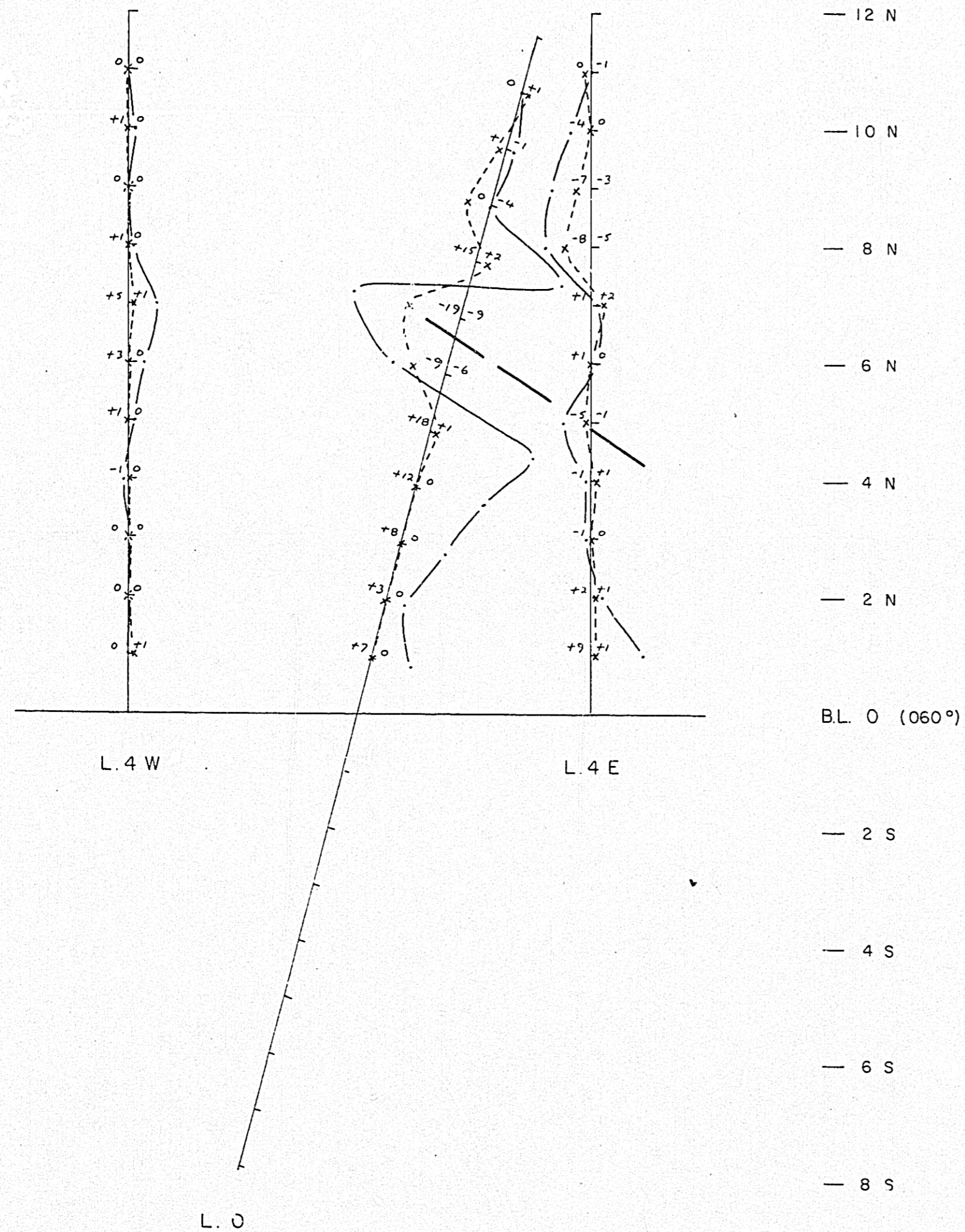
8 N
6 N
4 N
2 N
B.L. 0 (060°)
2 S
4 S
6 S
8 S



HLEM conductor
Diamond drill hole

24 X 16
Ministère des Richesses Naturelles, Québec
SERVICE DE LA
DOCUMENTATION TECHNIQUE
Date: 30 JAN 1978
No. G.M.: 34024

CANEX PLACER LIMITED		
Airborne Survey Ground Follow-up		
JAMES BAY NICKEL VENTURE		
Province of Quebec		
HORIZONTAL LOOP E.M. SURVEY		
(McPhar High Frequency)		
Anomaly B-3		
Instr. used: McPhar VHEM	Scale: 1" = 200' ; 1" = 20%	Dwn. by: J.G.W.
Operator: F.H.F.	Freq. 2400 Hz ; Coil Seprn. 200'	Date: Aug. 1975
Date surveyed: March '75	N.T.S. 32-N-9	Venture 143 Dwg. No.: B-9



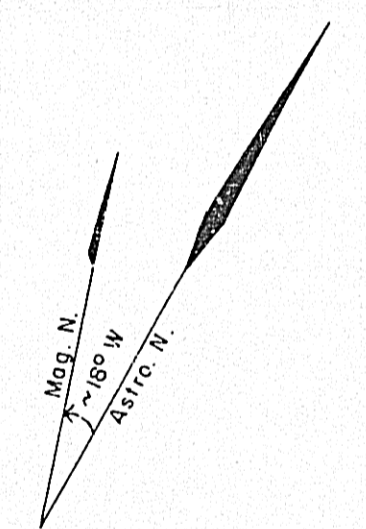
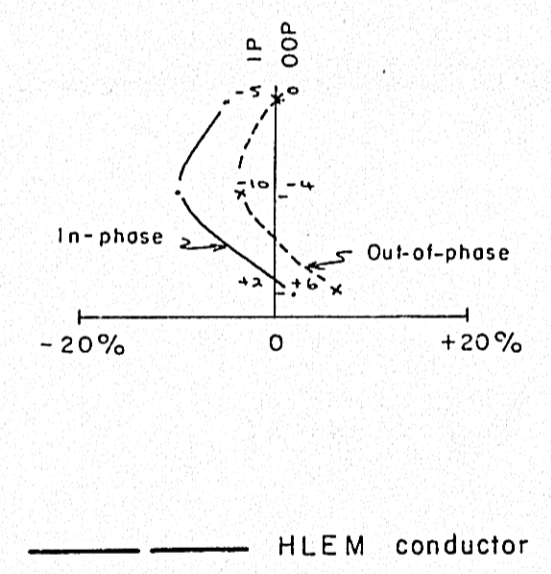
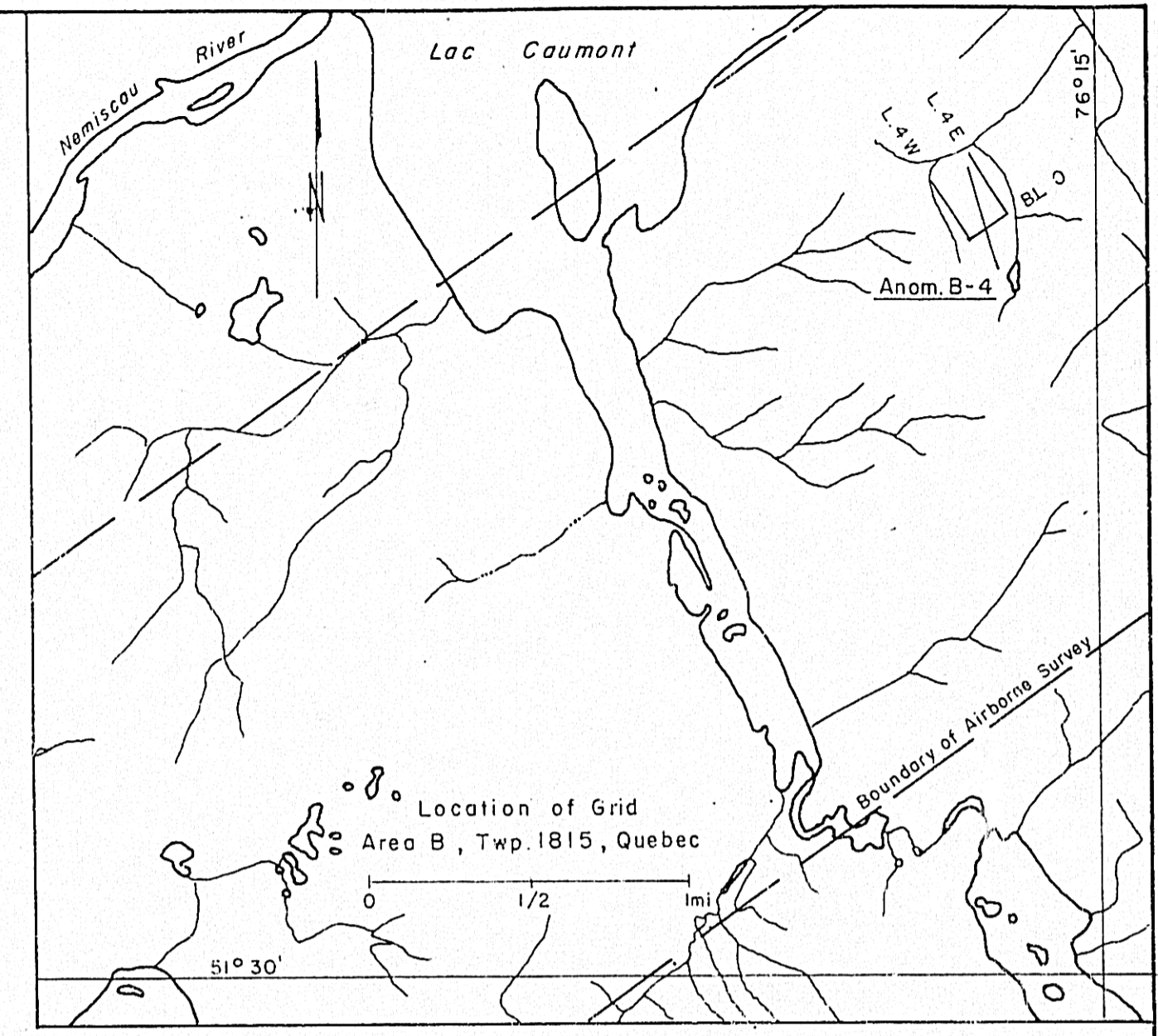
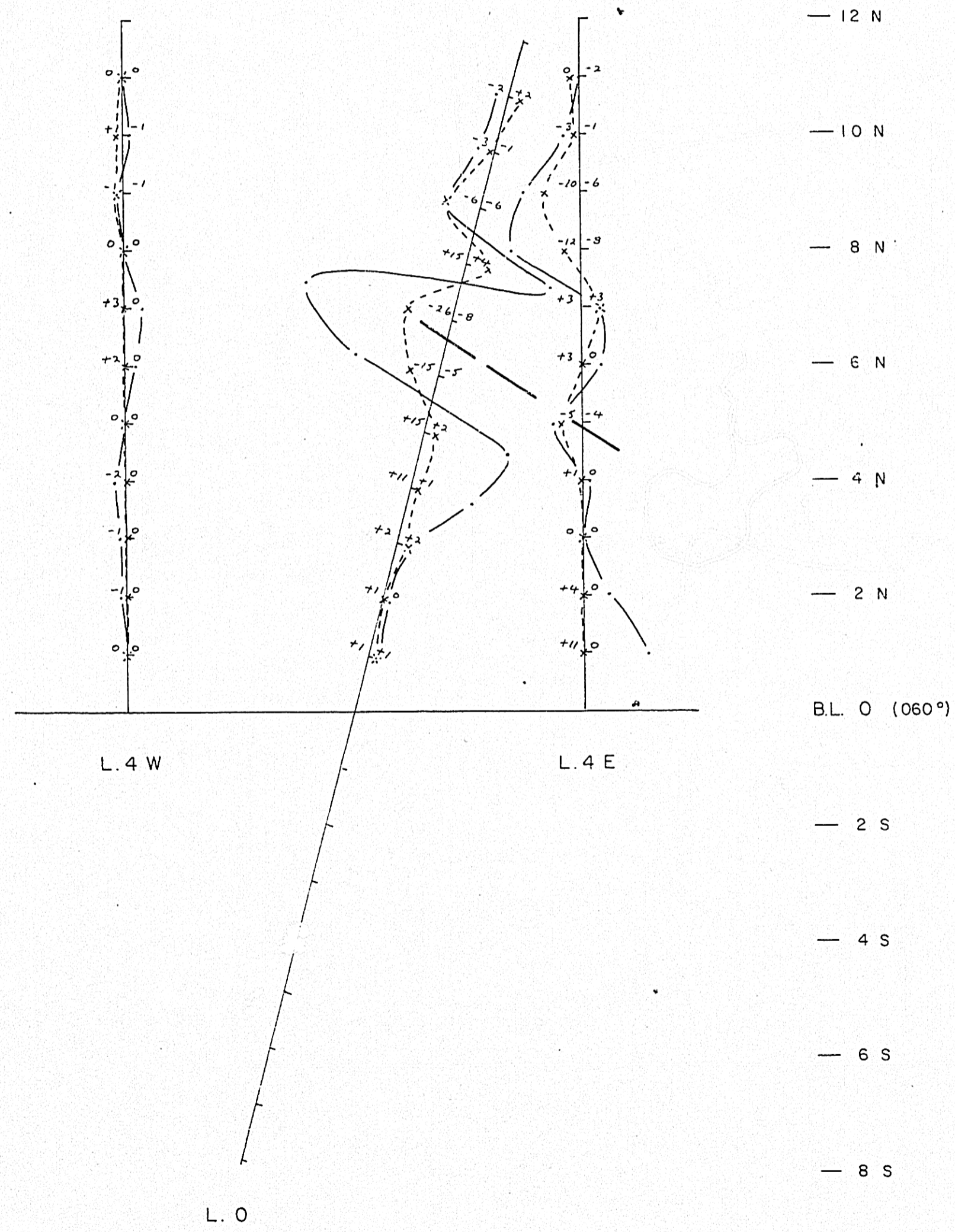
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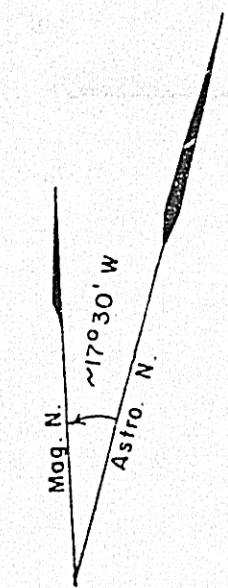
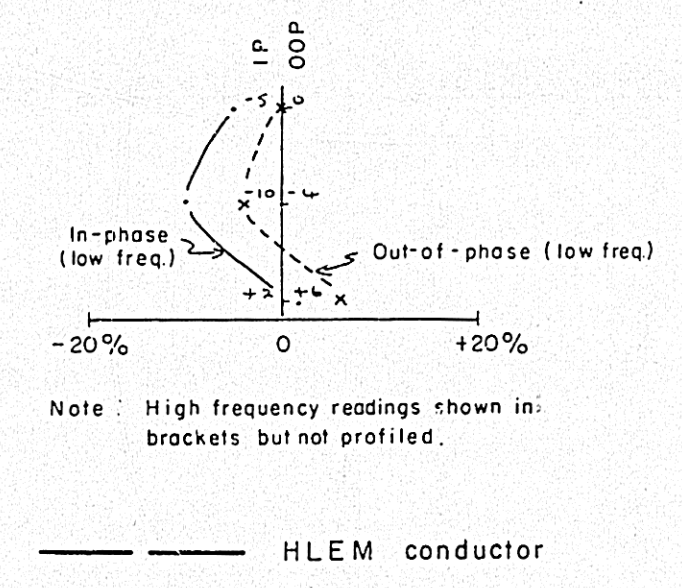
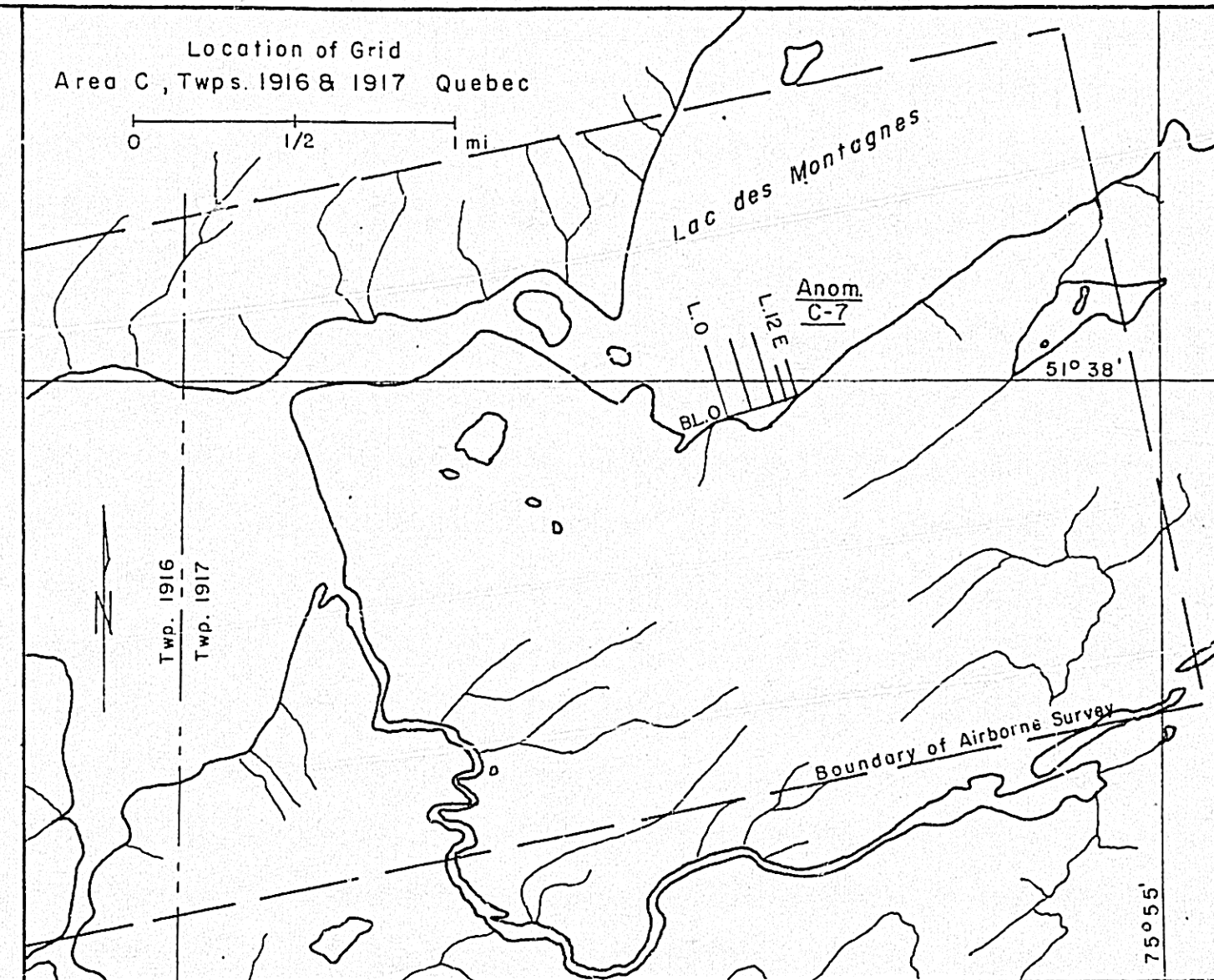
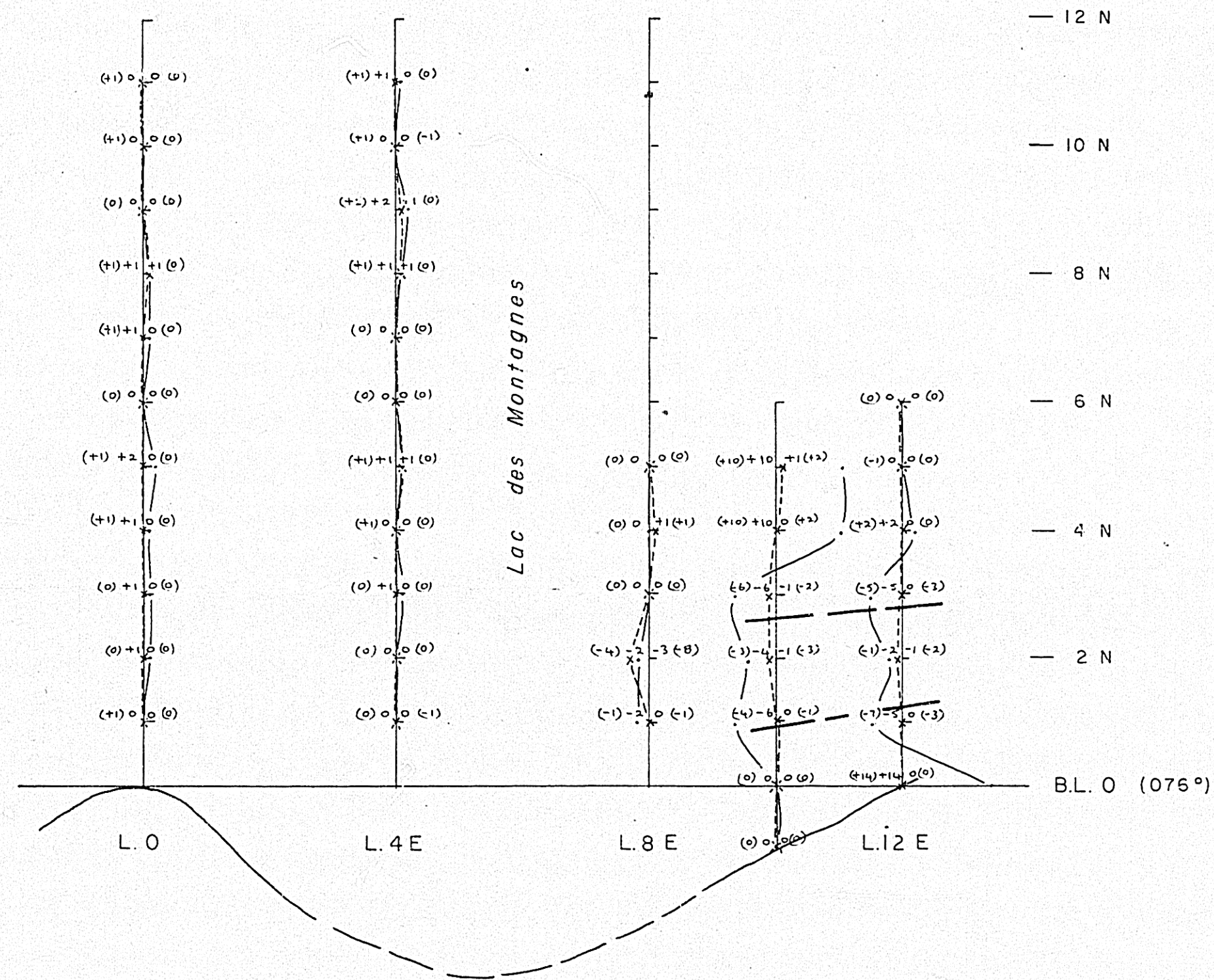
No GM: 34024

CANEX PLACER LIMITED		
Airborne Survey Ground Follow-up JAMES BAY NICKEL VENTURE Province of Quebec		
HORIZONTAL LOOP E.M. SURVEY (McPhar Low Frequency) Anomaly B-4.		
Instr. used : McPhar HVEM	Scale: 1" = 200' ; 1" = 20%	Dwn. by : J.G.W.
Operator : F.H.F.	Freq. 600 Hz. ; Coil Sepn. 200'	Date : Aug. 1975
Date surveyed : March '75	N.T.S. 32-N-9	Venture : 143 Dwg. No. : B-13



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CANEX PLACER LIMITED		
Airborne Survey Ground Follow-up JAMES BAY NICKEL VENTURE Province of Quebec		
HORIZONTAL LOOP E.M. SURVEY (McPhar High Frequency) Anomaly B-4		
Instr. used : McPhar HVEM	Scale: 1" = 200' ; 1" = 20 %	Dwn. by: J.G.W.
Operator : F.H.F.	Freq. 2400 Hz. ; Coil Sepn. 200'	Date : Aug. 1975
Date surveyed : March '75	N.T.S. 32-N-9	Venture : 143
		Dwg. No. : B-14



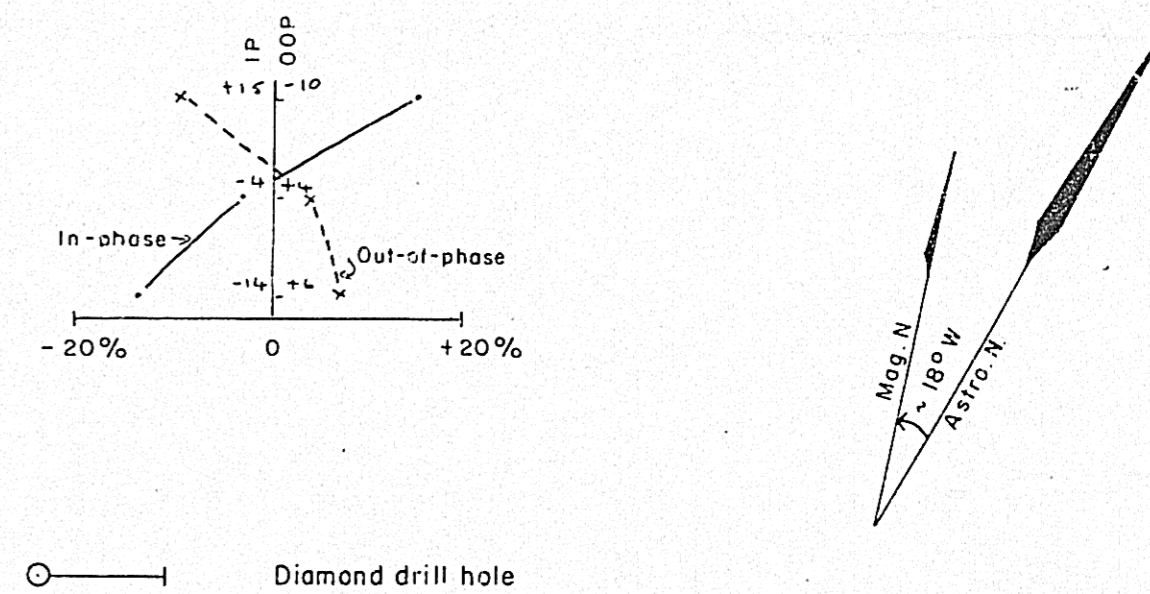
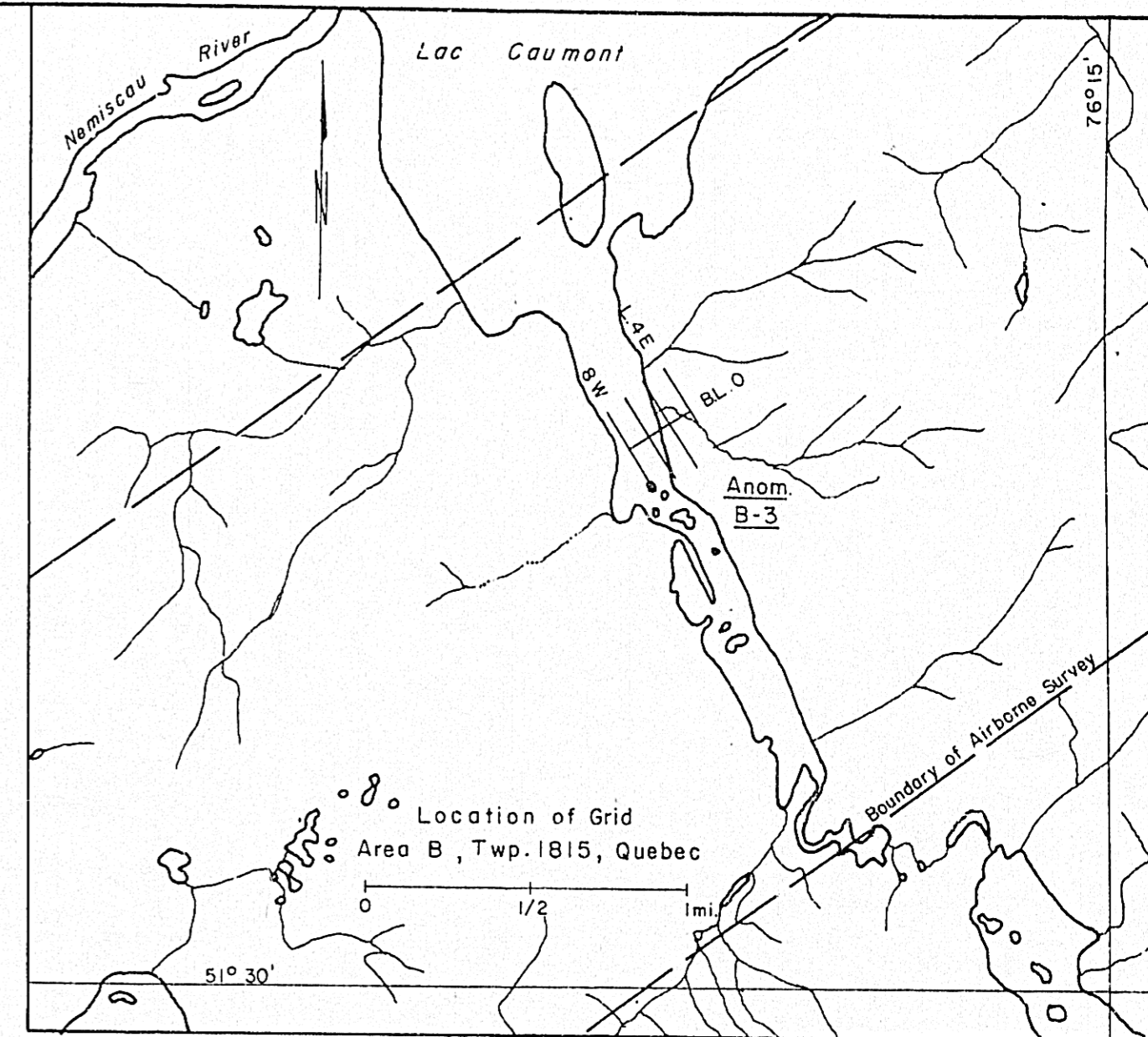
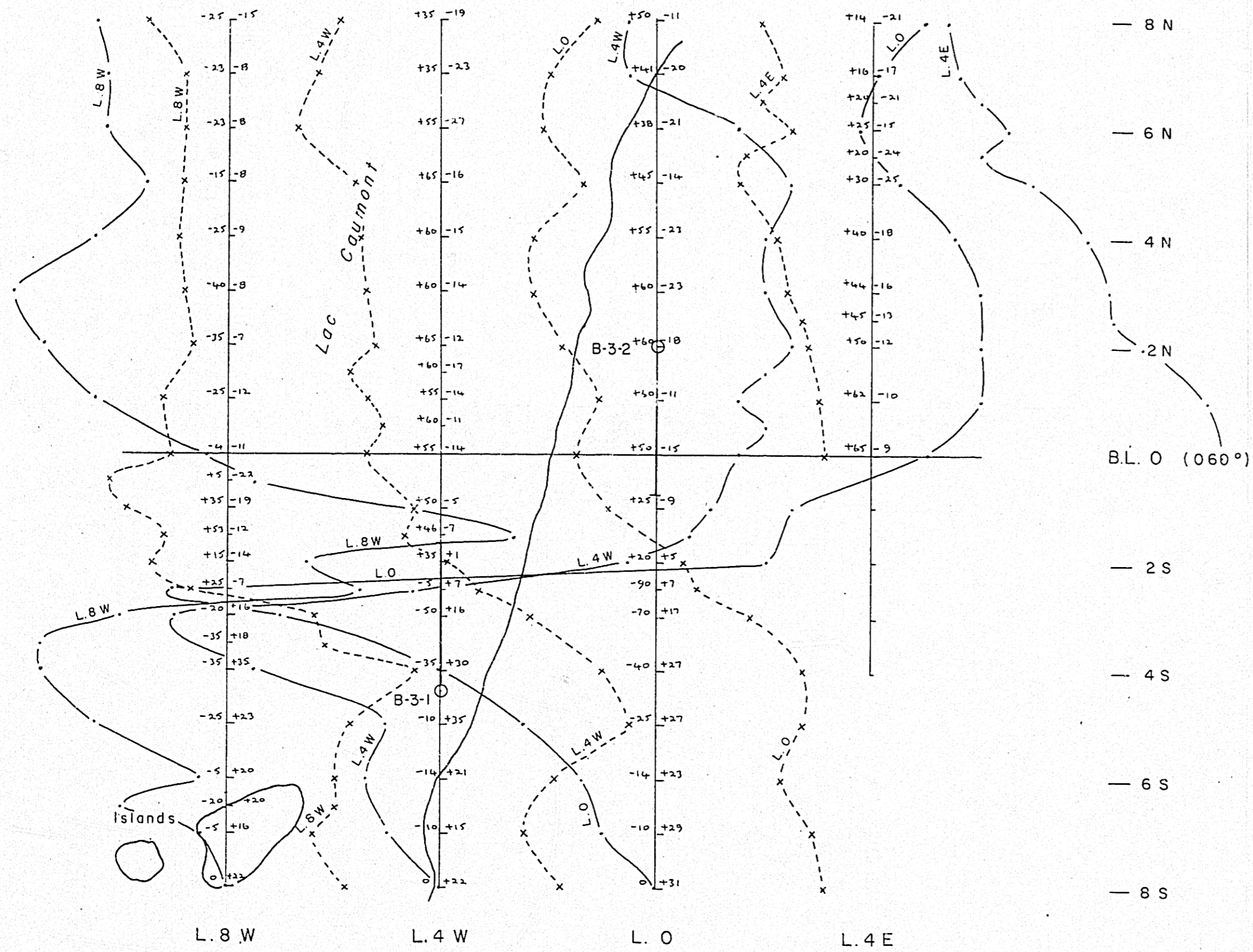
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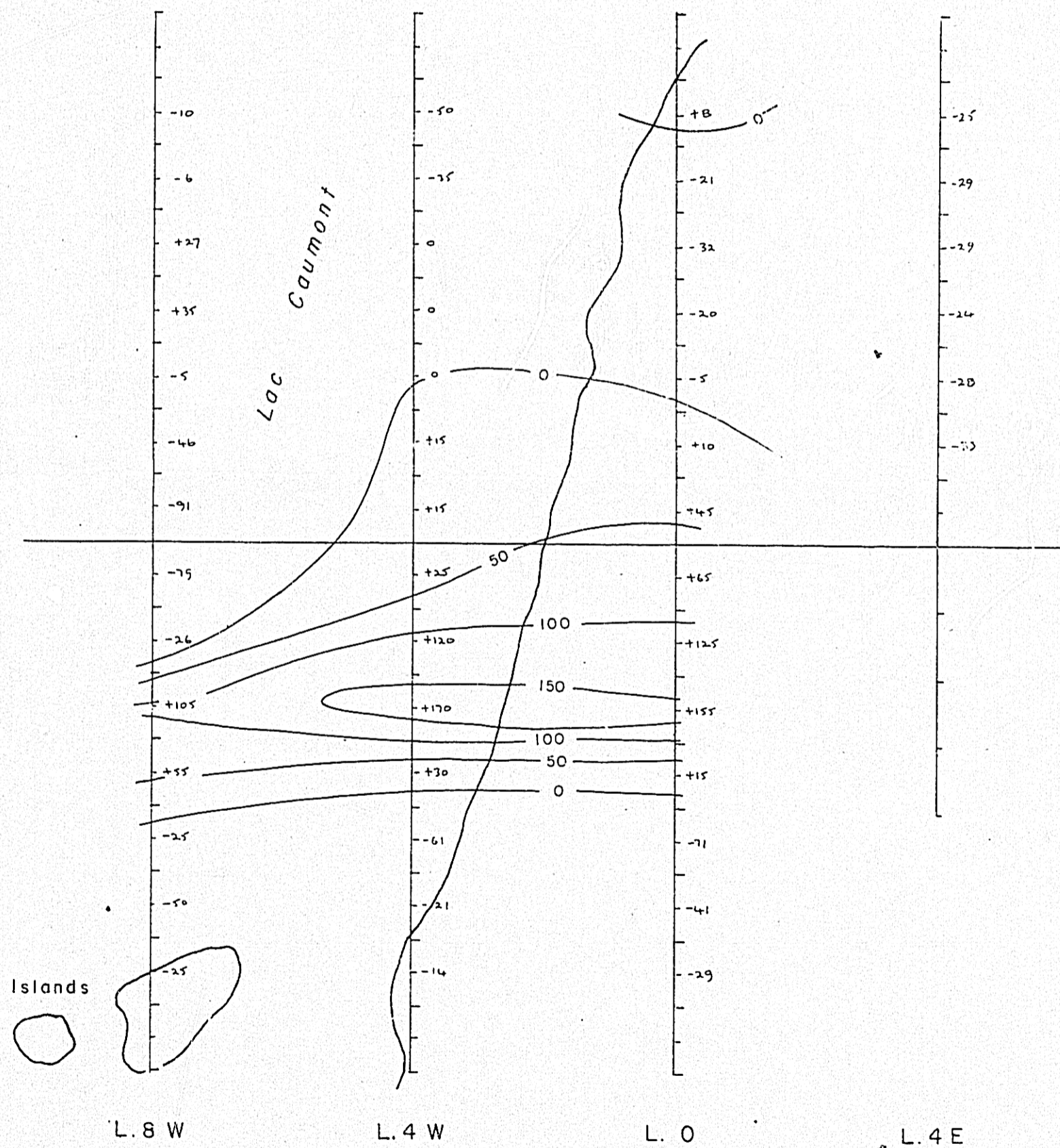
No. GM: 34024

CANEX PLACER LIMITED			
Airborne Survey Ground Follow-up			
JAMES BAY NICKEL VENTURE			
Province of Quebec			
HORIZONTAL LOOP E.M. SURVEY			
Anomaly C-7			
Instr. used: McPhar HVEM	Scale: 1" = 200' ; 1" = 20%	Dwn. by: J.G.W.	
Operator: F.H.F.	Freq. 600&2400Hz; Coil Sepn. 200'	Date: Aug. 1975	
Date surveyed: March '75	NTS 32-0-12	Venture 143	Dwg. No.: C-14

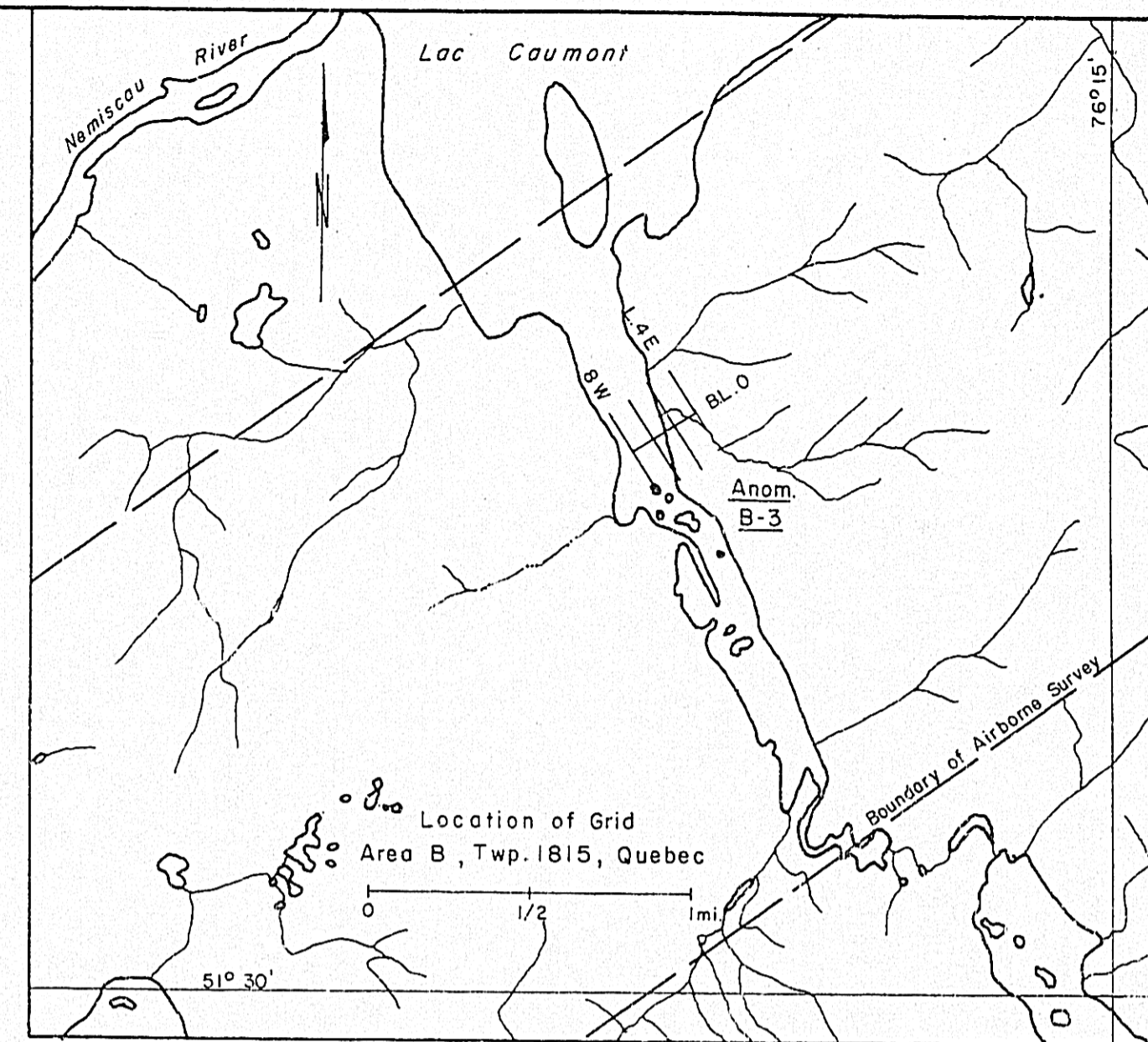


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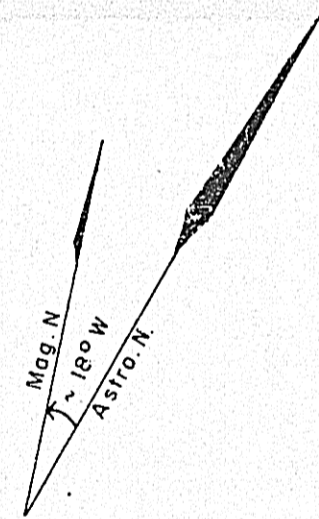
CANEX PLACER LIMITED		
Airborne Survey Ground Follow-up JAMES BAY NICKEL VENTURE Province of Quebec		
VLF EM SURVEY Profiles Anomaly B-3		
Instr. used: EM-16	Scale: 1" = 200'; 1" = 20%	Dwn. by: J.G.W.
Operator: F.M.I.	Sta. NPG - facing SW	Date: Aug. 1975
Date surveyed: March '75	N.T.S. 32-N-9	Venture 143
		Dwg. No.: B-10



8 N
6 N
4 N
2 N
B.L. 0 (060°)
2 S
4 S
6 S
8 S

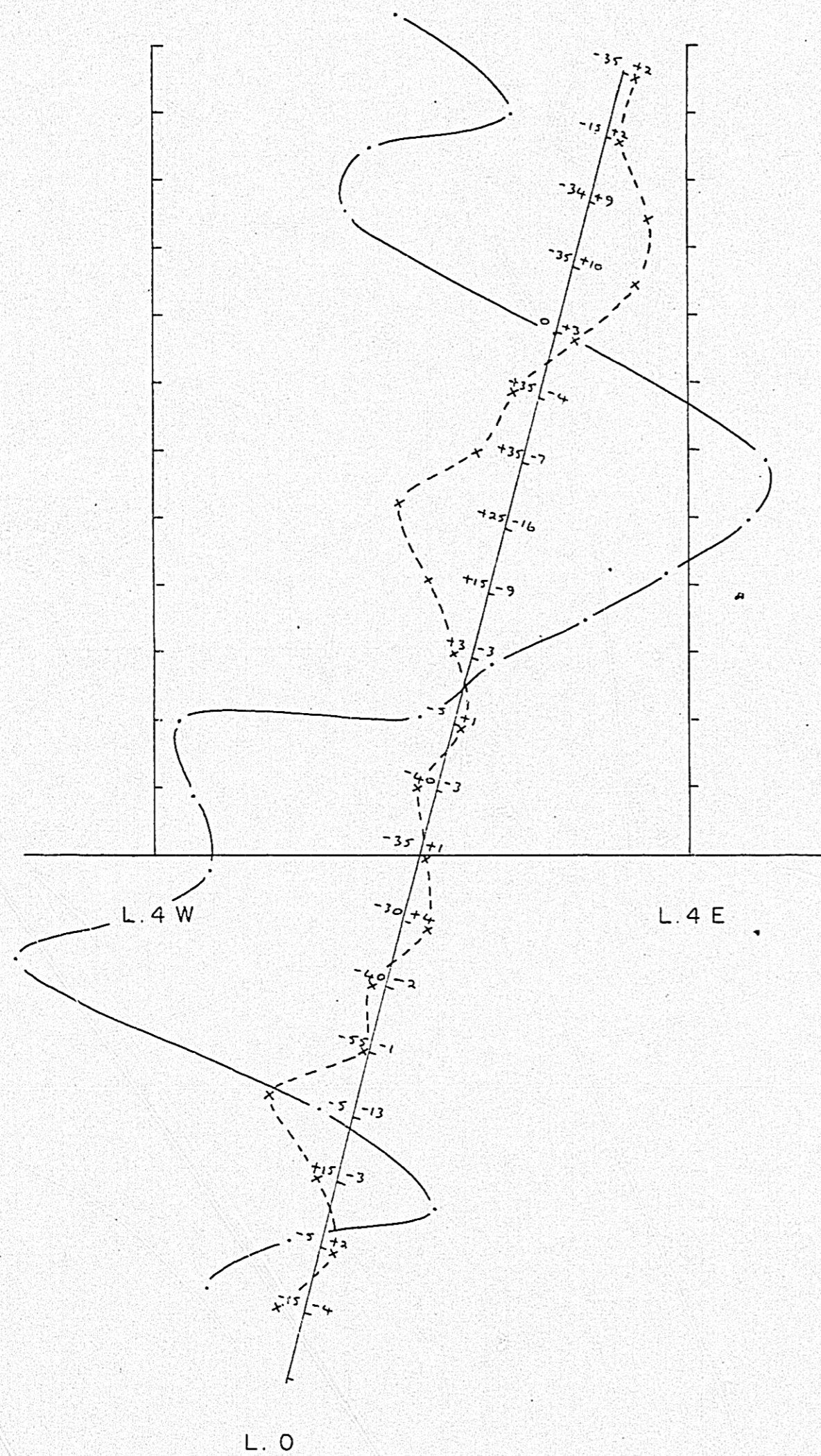


NOTE: In-phase readings (see Dwg. No. B-10) filtered as follows -
Add consecutive pairs of readings (100' sts.)
Take difference between alternate pairs (N-S)
Plot difference & contour positive values

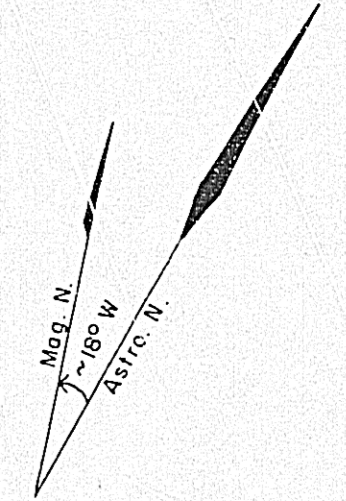
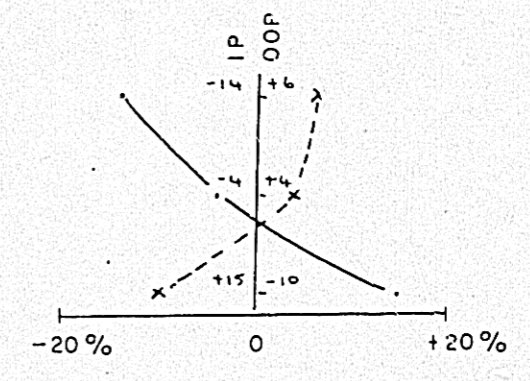
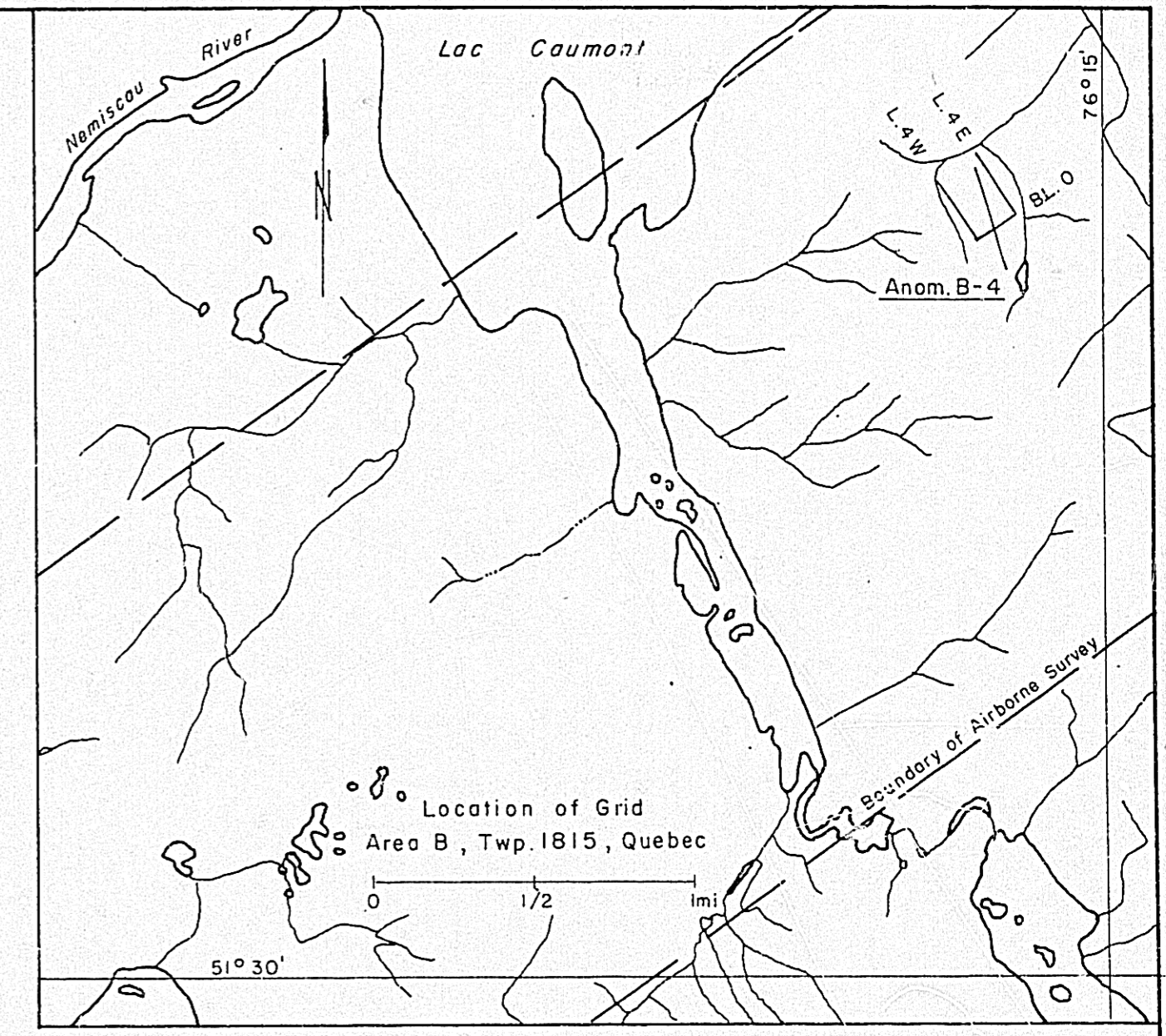


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CANEX PLACER LIMITED		
Airborne Survey Ground Follow-up JAMES BAY NICKEL VENTURE Province of Quebec		
VLF EM SURVEY Contours of Filtered Results Anomaly B-3		
Instr. used: EM-16	Scale: 1" = 200'	Dwn. by: J.G.W.
Operator: F.M.I.	Contour Interval: 50 (positive values only)	Date: Aug. 1975
Date surveyed: March '75	N.T.S. 32-N-9	Venture 143 Dwg. No.: B-11

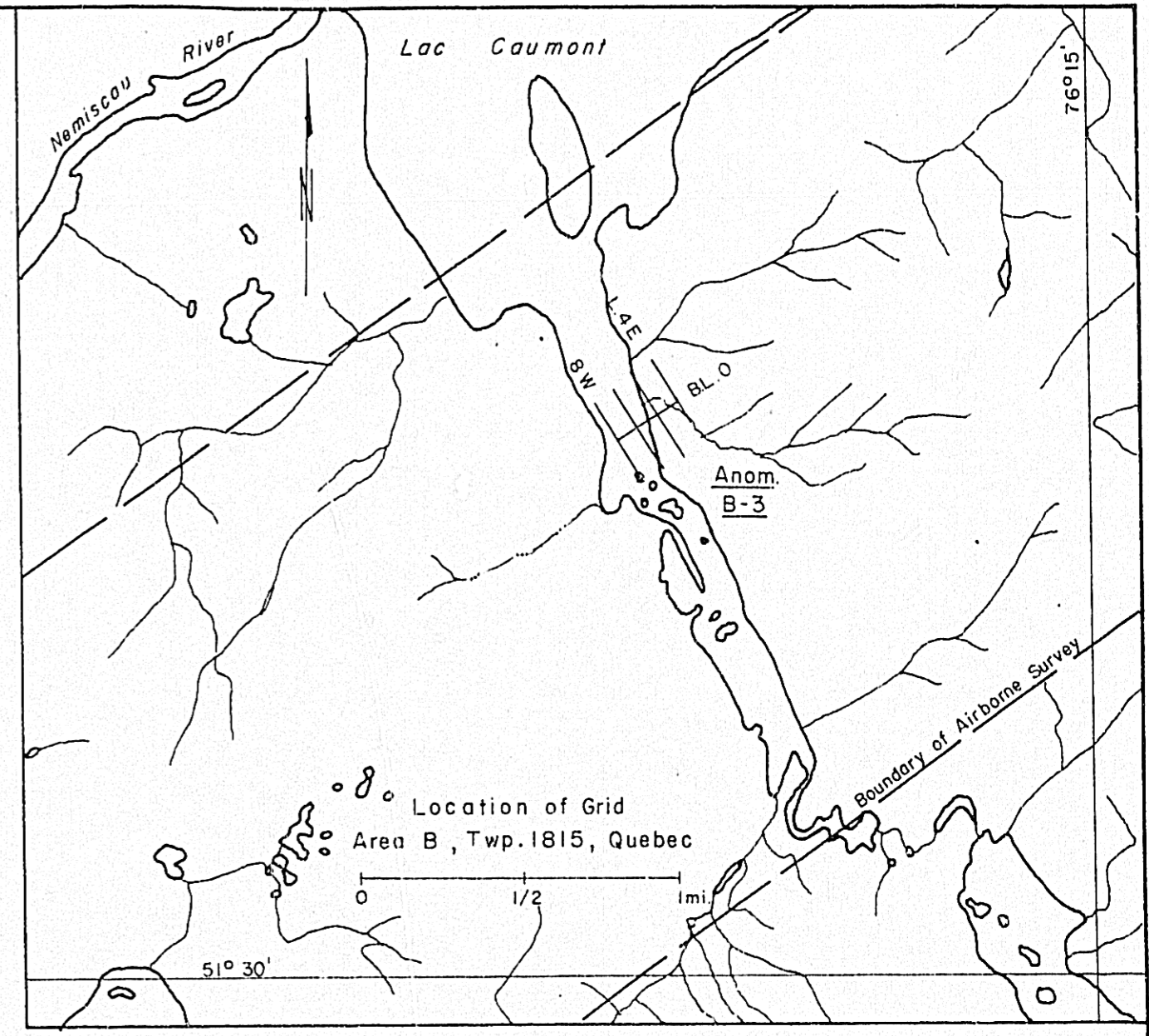
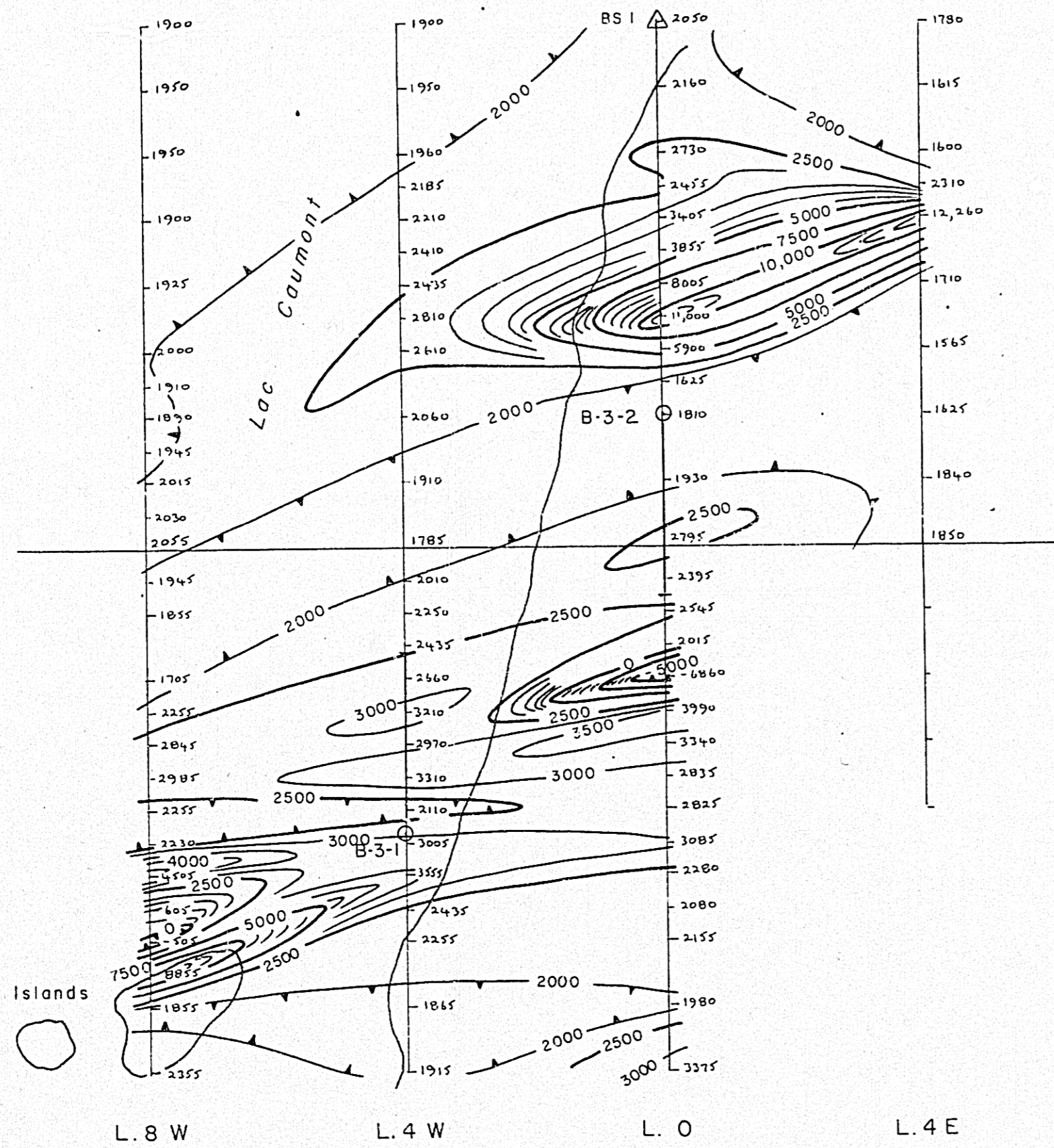


— 12 N
 — 10 N
 — 8 N
 — 6 N
 — 4 N
 — 2 N
 B.L. 0 (060°)
 — 2 S
 — 4 S
 — 6 S
 — 8 S



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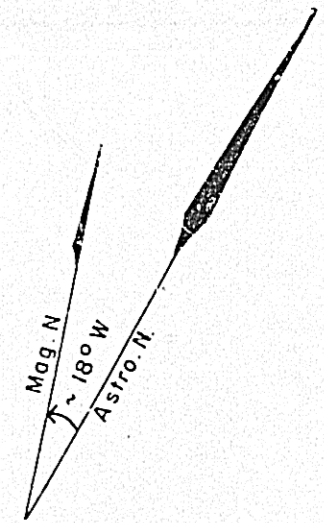
CANEX PLACER LIMITED		
Airborne Survey Ground Follow-up JAMES BAY NICKEL VENTURE Province of Quebec		
VLF EM SURVEY Profiles Anomaly B-4		
Instr. used : EM-16	Scale: 1"=200' ; 1"= 20 %	Dwn. by: J.G.W.
Operator : F.M.I.	Sta. NPG - facing North	Date : Aug. 1975
Date surveyed : March '75	N.T.S. 32-N-9	Venture : 143
		Dwg. No. : B-15



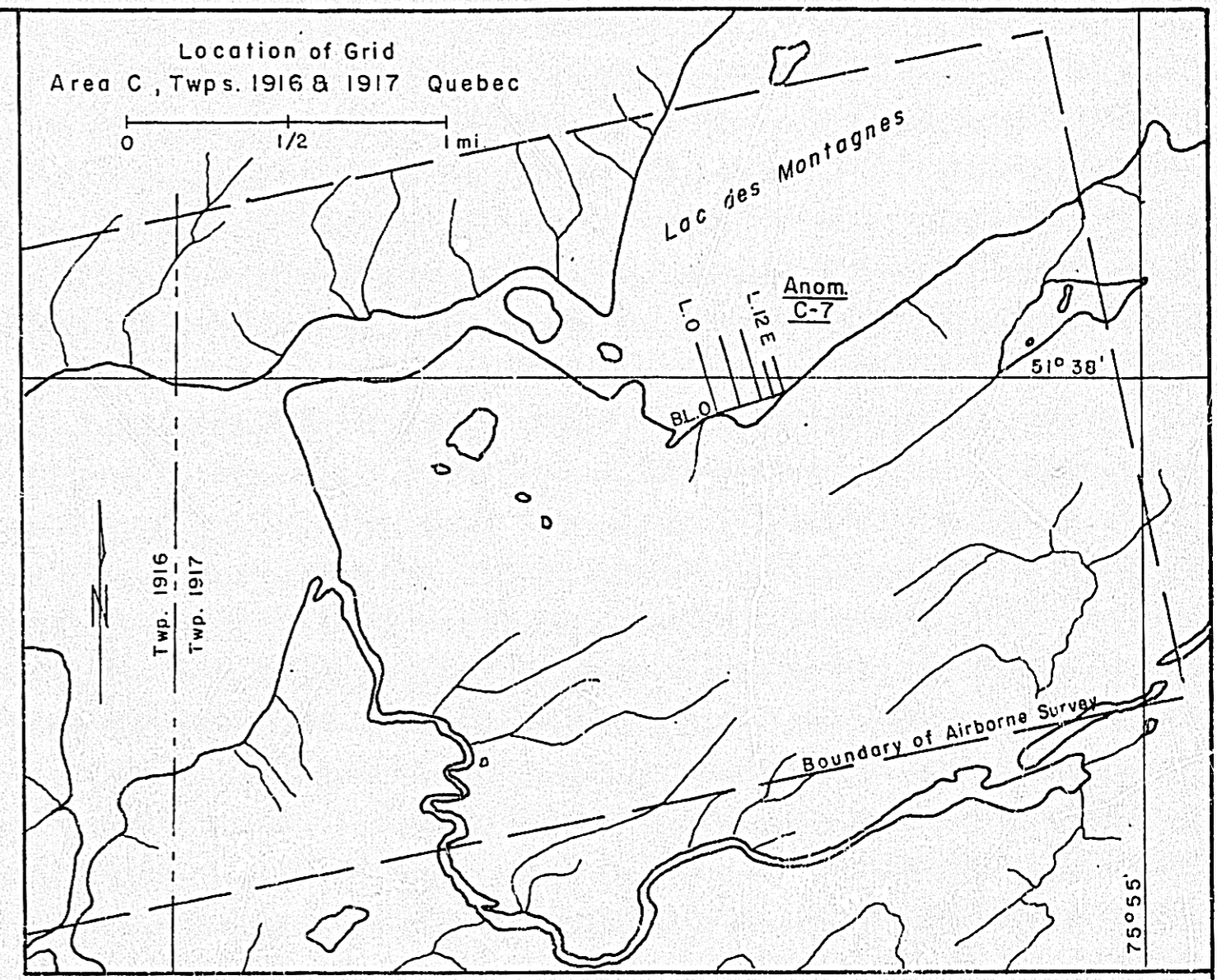
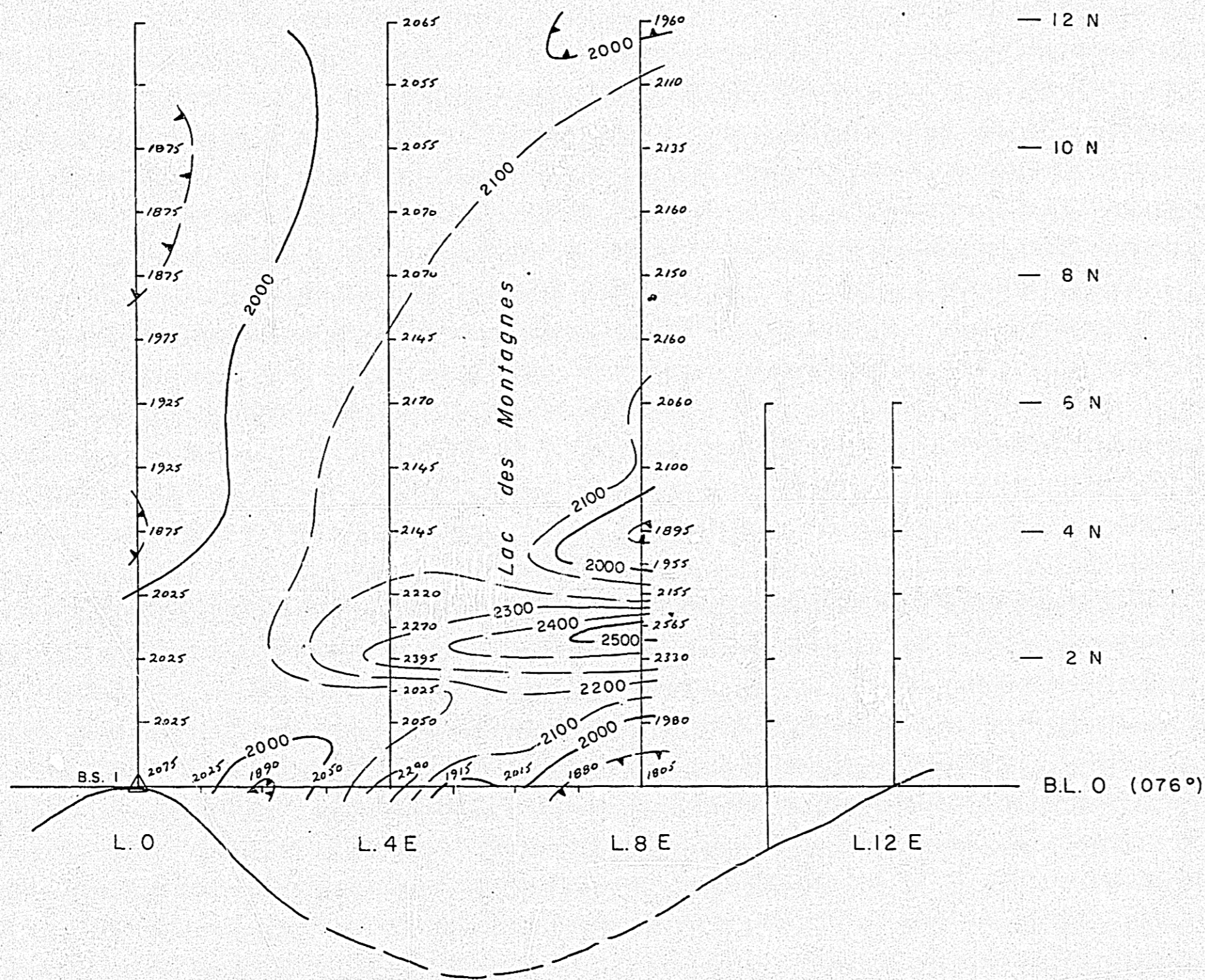
— 8 N
 — 6 N
 — 4 N
 — 2 N
 B.L. 0 (060°)
 — 2 S
 — 4 S
 — 6 S
 — 8 S

○ — Diamond drill hole

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CANEX PLACER LIMITED		
Airborne Survey Ground Follow-up JAMES BAY NICKEL VENTURE Province of Quebec		
GROUND MAGNETIC SURVEY Anomaly B-3		
Instr. used: MF-1	Scale: 1" = 200'	Dwn. by: J.G.W.
Operator: F.H.F.	Contour Interval: 500 gammas	Date: Aug. 1975
Date surveyed: March '75	N.T.S. 32-N-9	Venture 143
		Dwg. No.: b-7



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CANEX PLACER LIMITED		
Airborne Survey Ground Follow-up JAMES BAY NICKEL VENTURE Province of Quebec		
GROUND MAGNETIC SURVEY Anomaly C-7		
Instr. used: MF-1	Scale: 1" = 200'	Dwn. by: J. G. W.
Operator: F. H. F.	Contour Interval: 100 gammas	Date: Aug. 1975
Date surveyed: March '75	NTS 32-0-12	Venture 143
		Dwg. No: C-13