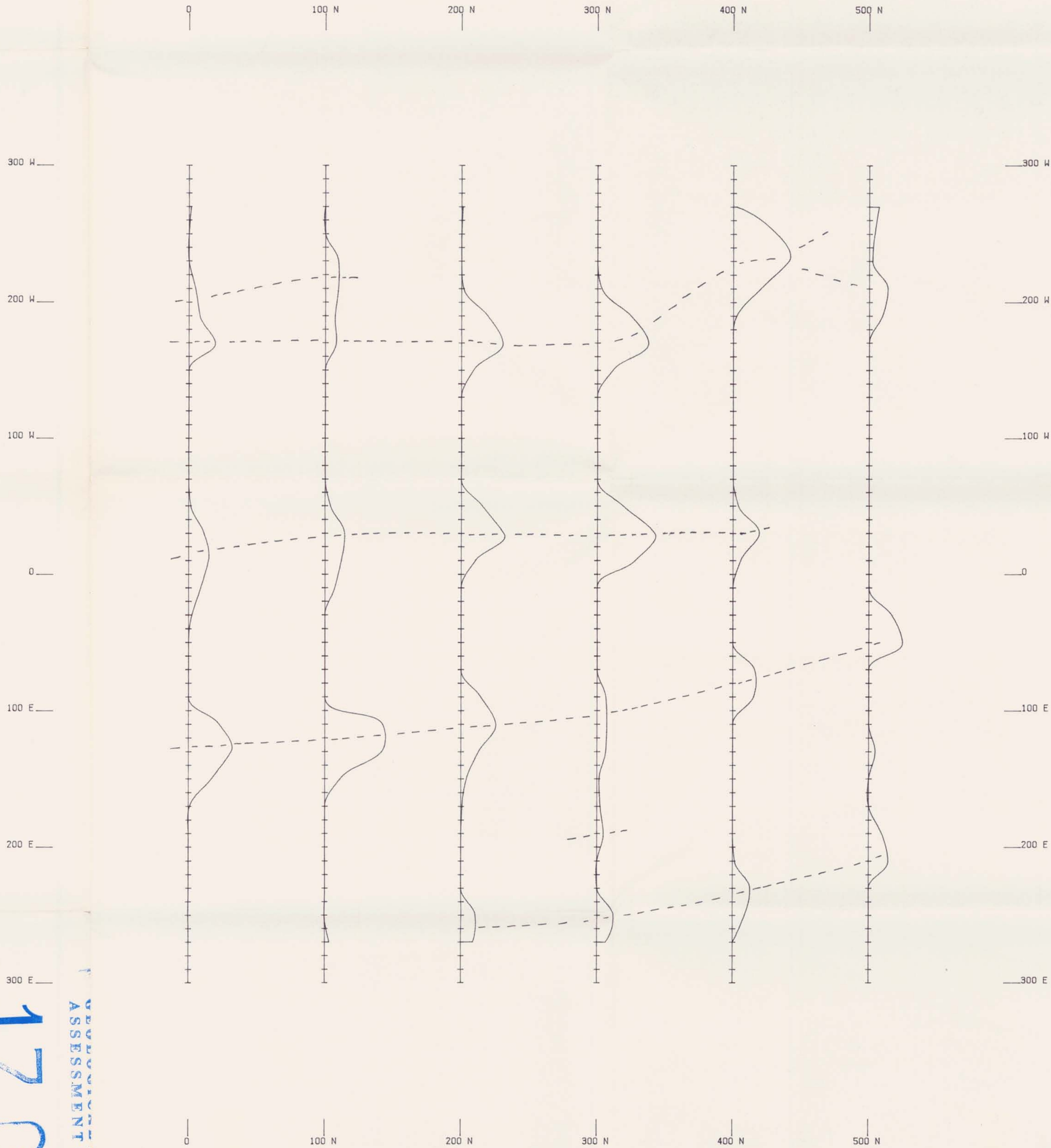




Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID B, NORTHAIR/CALLAGHAN CREEK AREA
FILTERED VLF PROFILES, (Fraser)

1 cm = 25%, base 0%

SCALE 1:2000

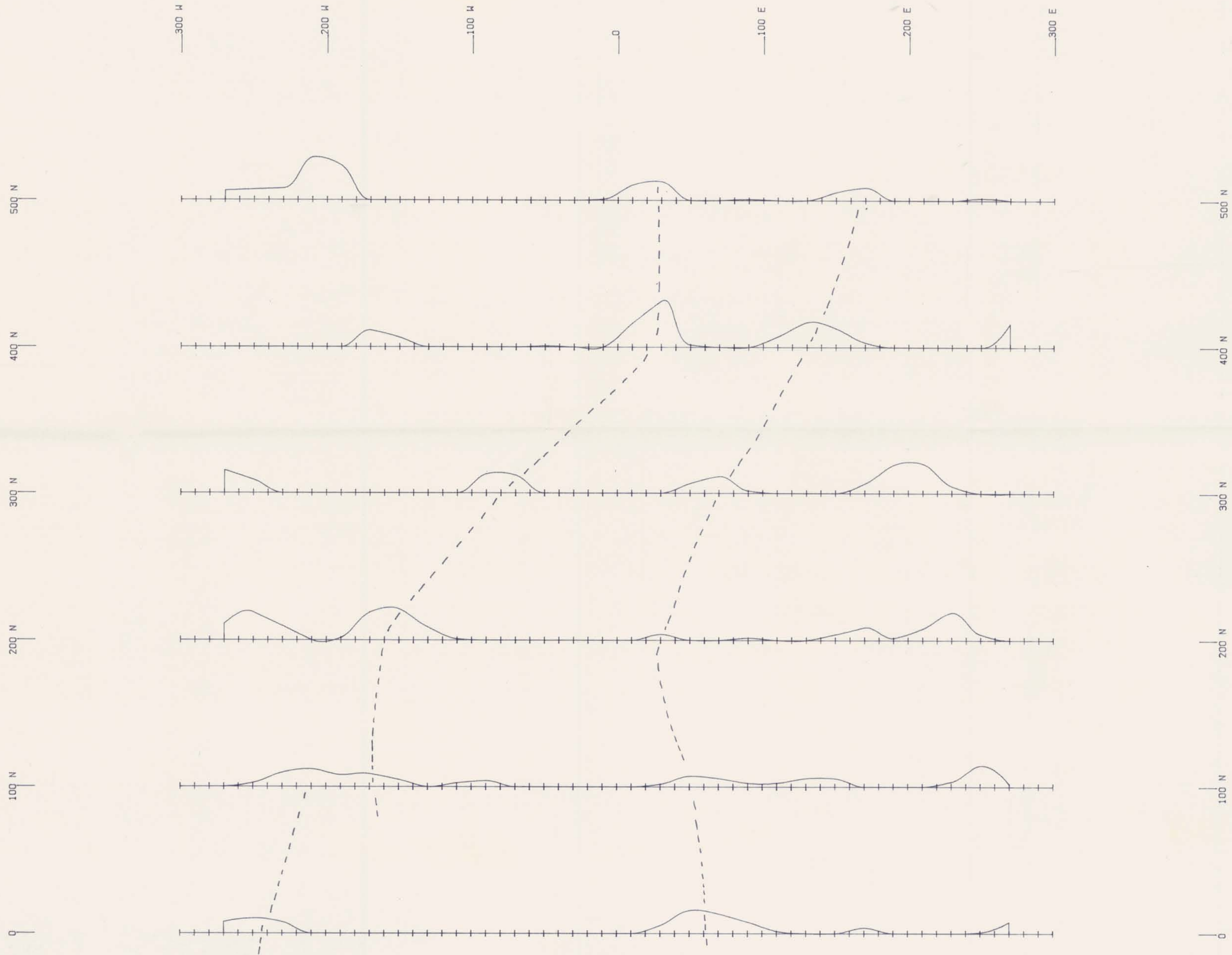
DELTA GEOSCIENCE LTD

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FIG. 6B.

ASSESSMENT REPORT



Inclination: 76 Deg
 Declination: 23 Deg E

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

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FIG. 6A.

FALCONBRIDGE LTD
GRID A, NORTHAIR/CALLAGHAN CREEK AREA
FILTERED VLF PROFILES, (Fraser ^{PART 6} OF 7)
1 cm = 25%, base 0%
SCALE 1:2000
DELTA GEOSCIENCE LTD

0 100 N 200 N 300 N 400 N 500 N

300 W 300 W

200 W 200 W

100 W 100 W

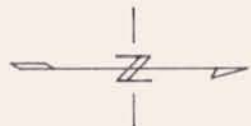
0 0

100 E 100 E

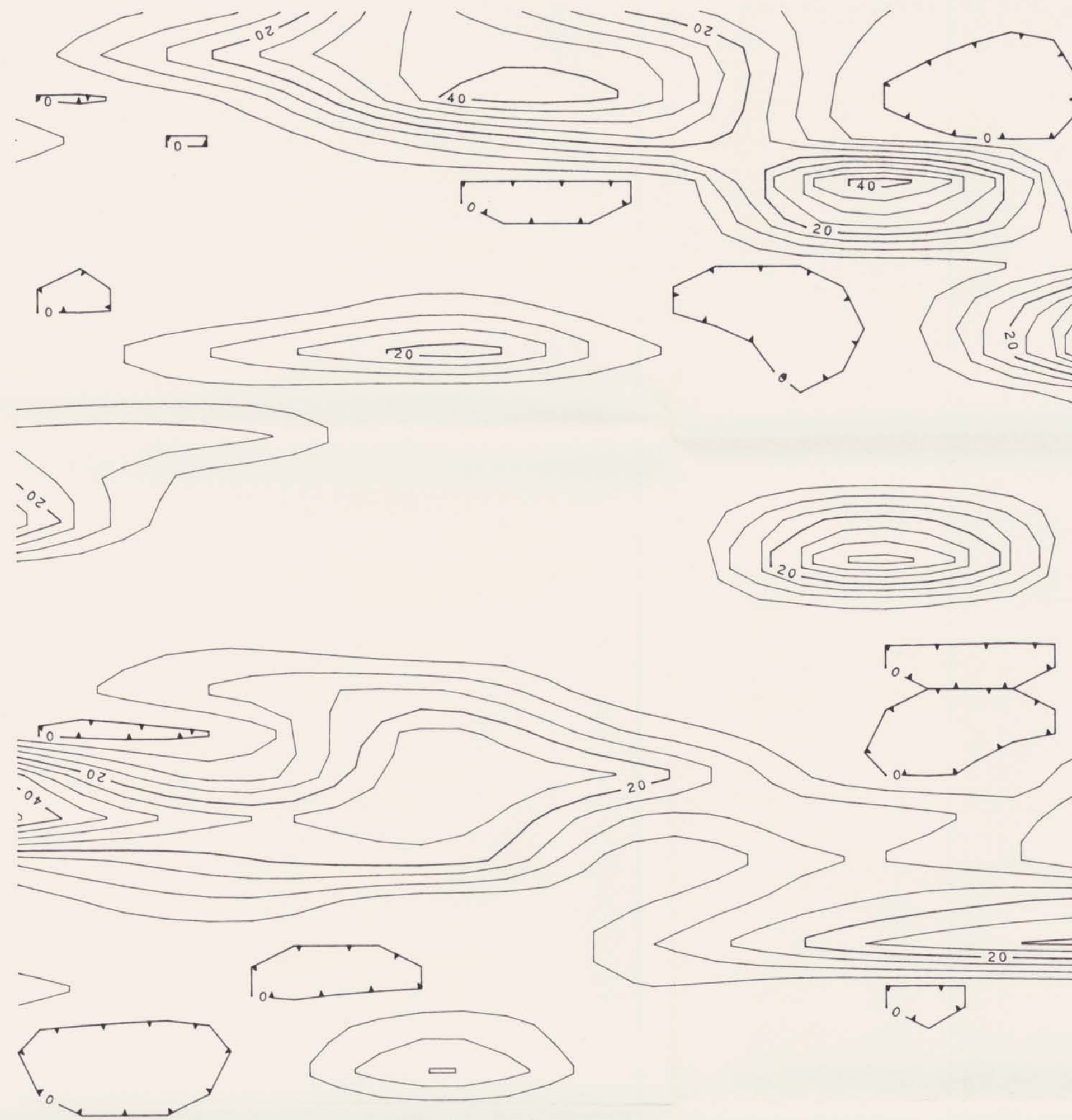
200 E 200 E

300 E 300 E

0 100 N 200 N 300 N 400 N 500 N



Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID C, NORTHAIR/CALLAGHAN CREEK AREA
FILTERED VLF PLAN, (Fraser)

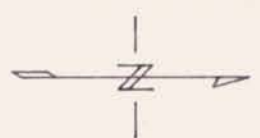
contour interval 5%

SCALE 1:2000

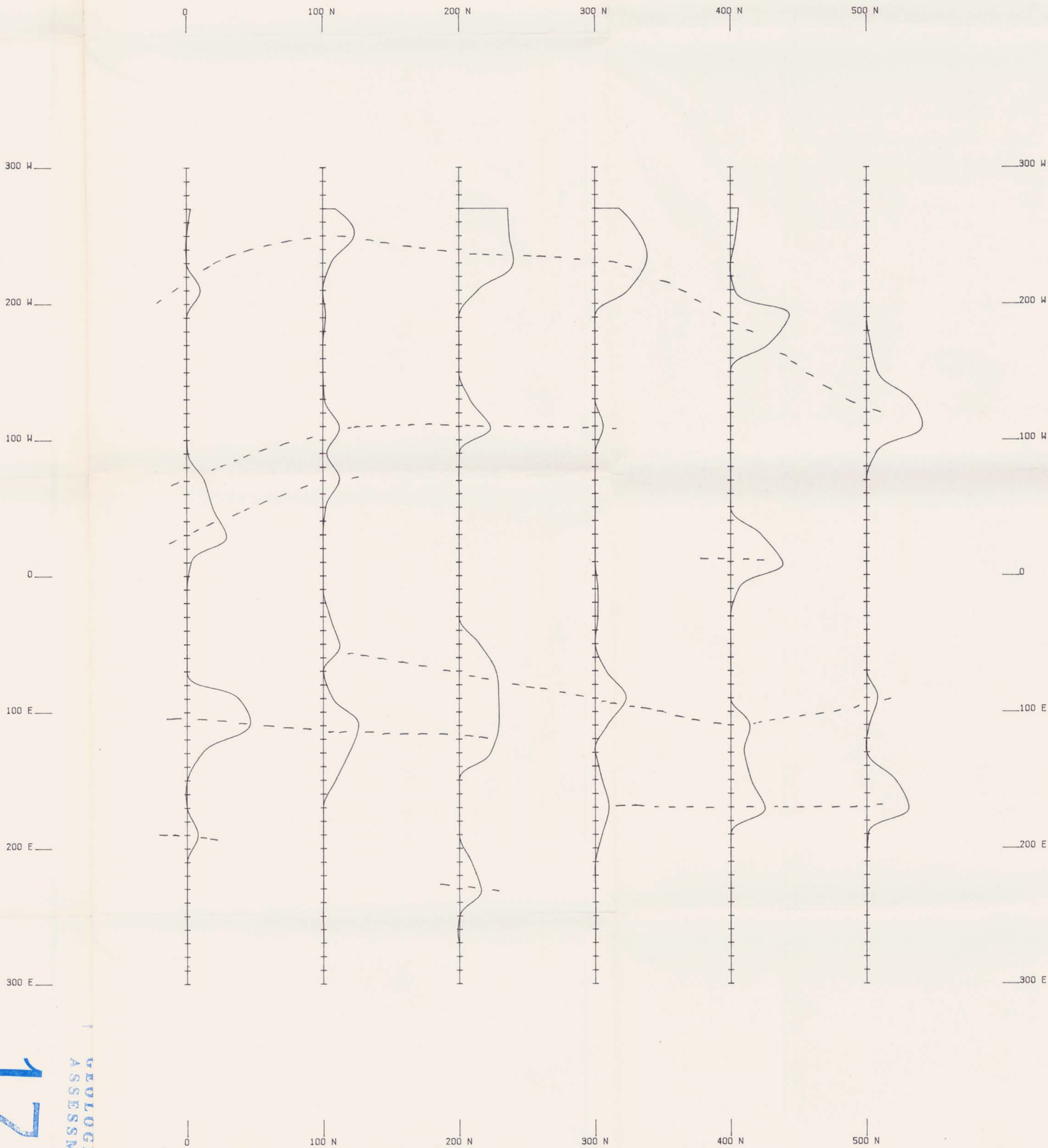
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FIG. 5C.



Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID C, NORTHAIR/CALLAGHAN CREEK AREA
FILTERED VLF PROFILES, (Fraser)

1 cm = 20%, base 0%

SCALE 1:2000

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

0 100 N 200 N 300 N 400 N 500 N 600 N 700 N

300 W

300 W

200 W

200 W

100 W

100 W

0

0

100 E

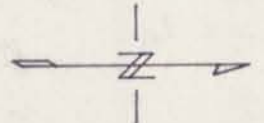
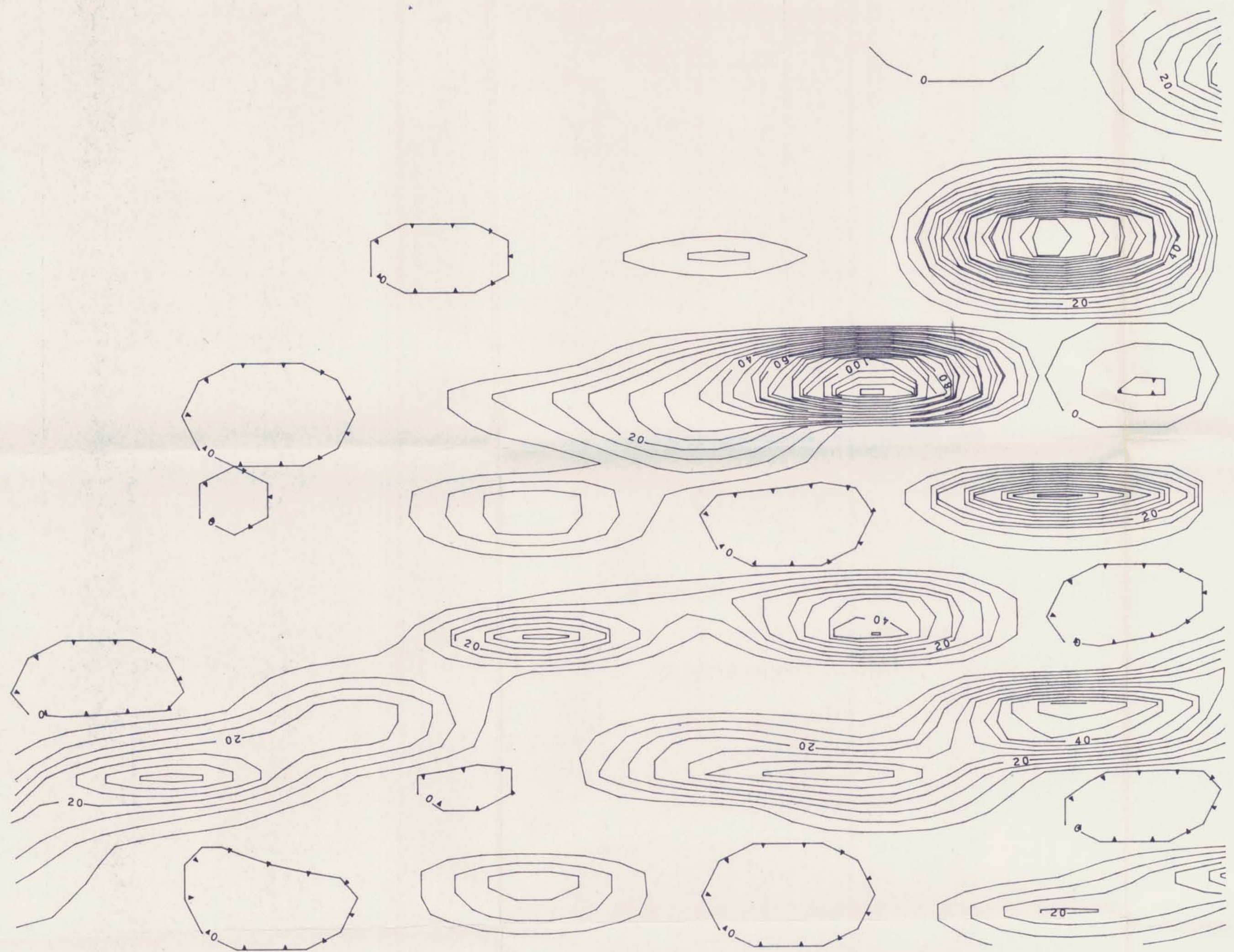
100 E

200 E

200 E

300 E

300 E



Inclination: 76 Deg
Declination: 29 Deg-E

FALCONBRIDGE LTD

GRID D EAST, NORTHAIR/CALLAGHAN CREEK AREA
FILTERED VLF PLAN, (Fraser)

contour interval 5%

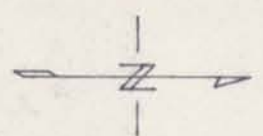
SCALE 1:2000

DELTA GEOSCIENCE LTD

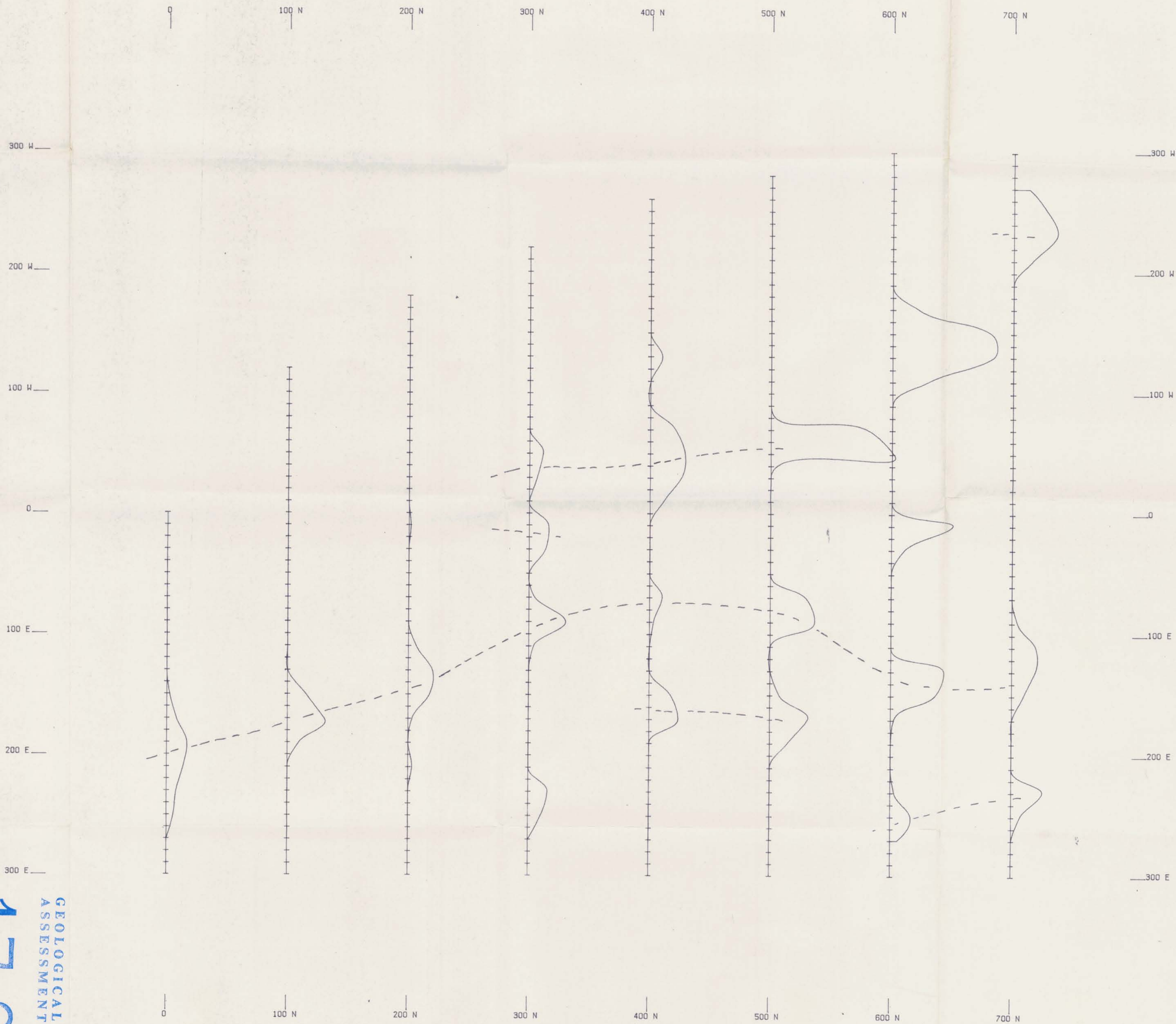
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GEOLOGICAL BRANCH
ASSESSMENT REPORT
FIG 5 DE



Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID D EAST, NORTHAIR/CALLAGHAN CREEK AREA

FILTERED VLF PROFILES, (Fraser)

1 cm = 25%, base 0

SCALE 1:2000

DELTA GEOSCIENCE LTD

17092

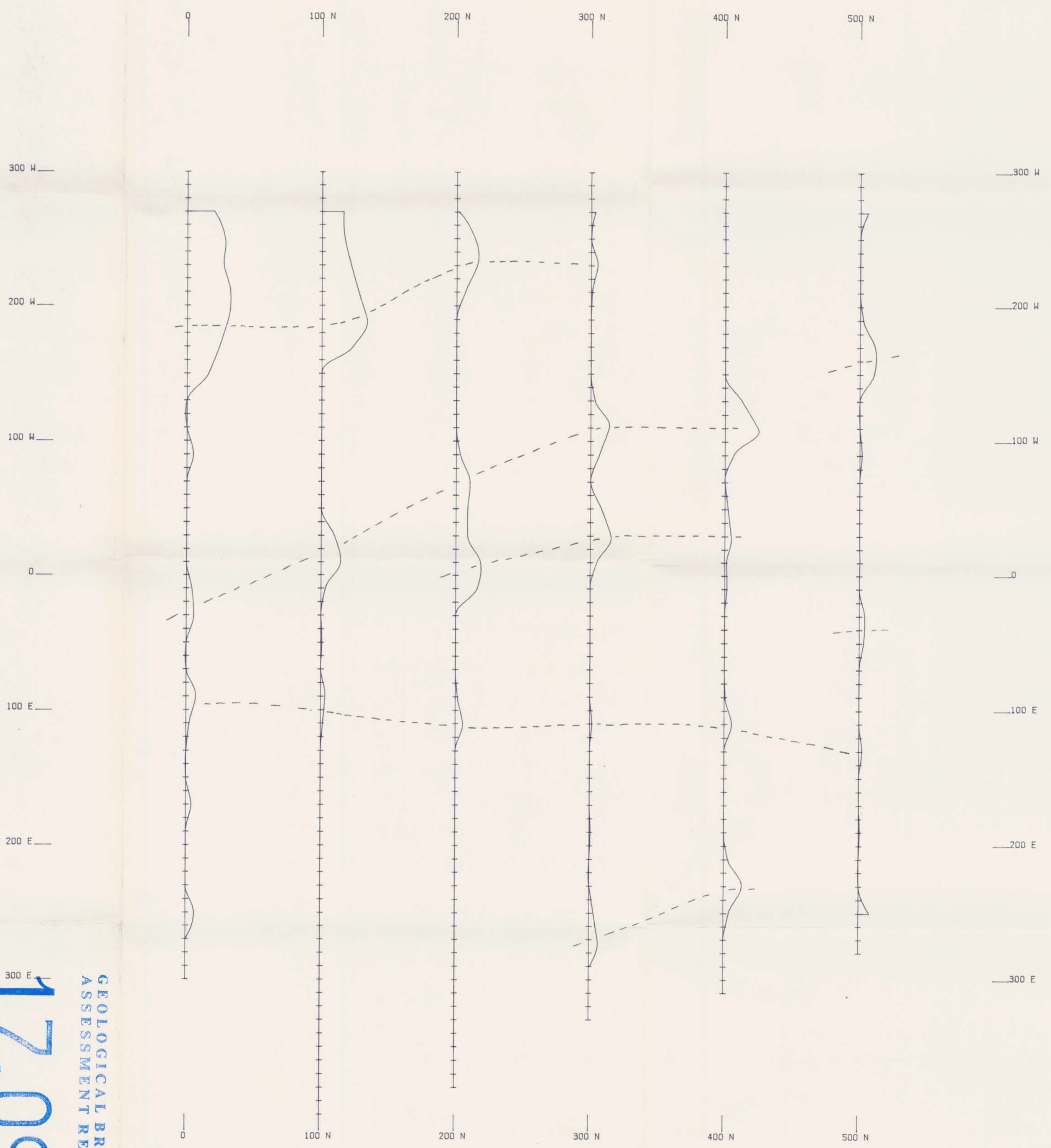
PART 6 OF 7

FLG 6 DE

ASSESSMENT REPORT

GEOLOGICAL BRANCH

Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD
 GRID D WEST, NORTHAIR/CALLAGHAN CREEK AREA
 FILTERED VLF PROFILES, (Fraser
 1 cm = 25%, base 0%
 SCALE 1:2000
 DELTA GEOSCIENCE LTD

300 E
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 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
 FIG. 6 DW.

0 100 N 200 N 300 N 400 N 500 N

300 W

200 W

100 W

0

100 E

200 E

300 E

300 W

200 W

100 W

0

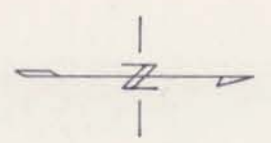
100 E

200 E

300 E



0 100 N 200 N 300 N 400 N 500 N



Inclination: 76 Deg
Declination: 23 Deg E

FALCONBRIDGE LTD

GRID A, NORTHAIR/CALLAGHAN CREEK AREA

TOTAL FIELD MAGNETIC PLAN

contour interval 100 nt

SCALE 1:2000

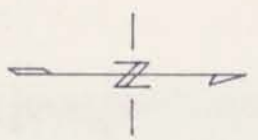
DELTA GEOSCIENCE LTD

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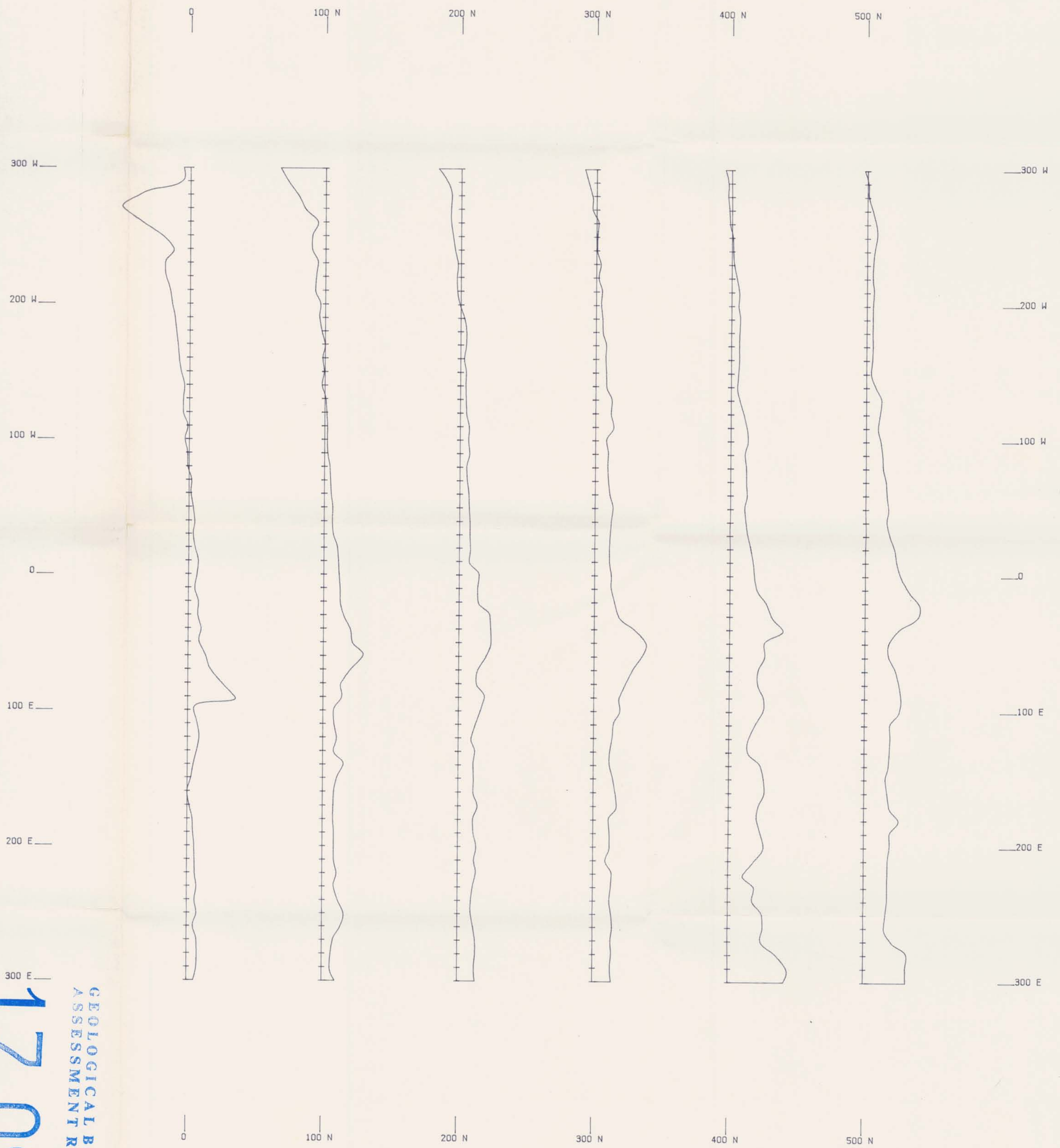
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FIG. 4A.

GEOLOGICAL BRANCH
ASSESSMENT REPORT



Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID A, NORTHAIR/CALLAGHAN CREEK AREA
TOTAL FIELD MAGNETIC PROFILES

1 cm = 1000 nt, base 56000

SCALE 1:2000

DELTA GEOSCIENCE LTD

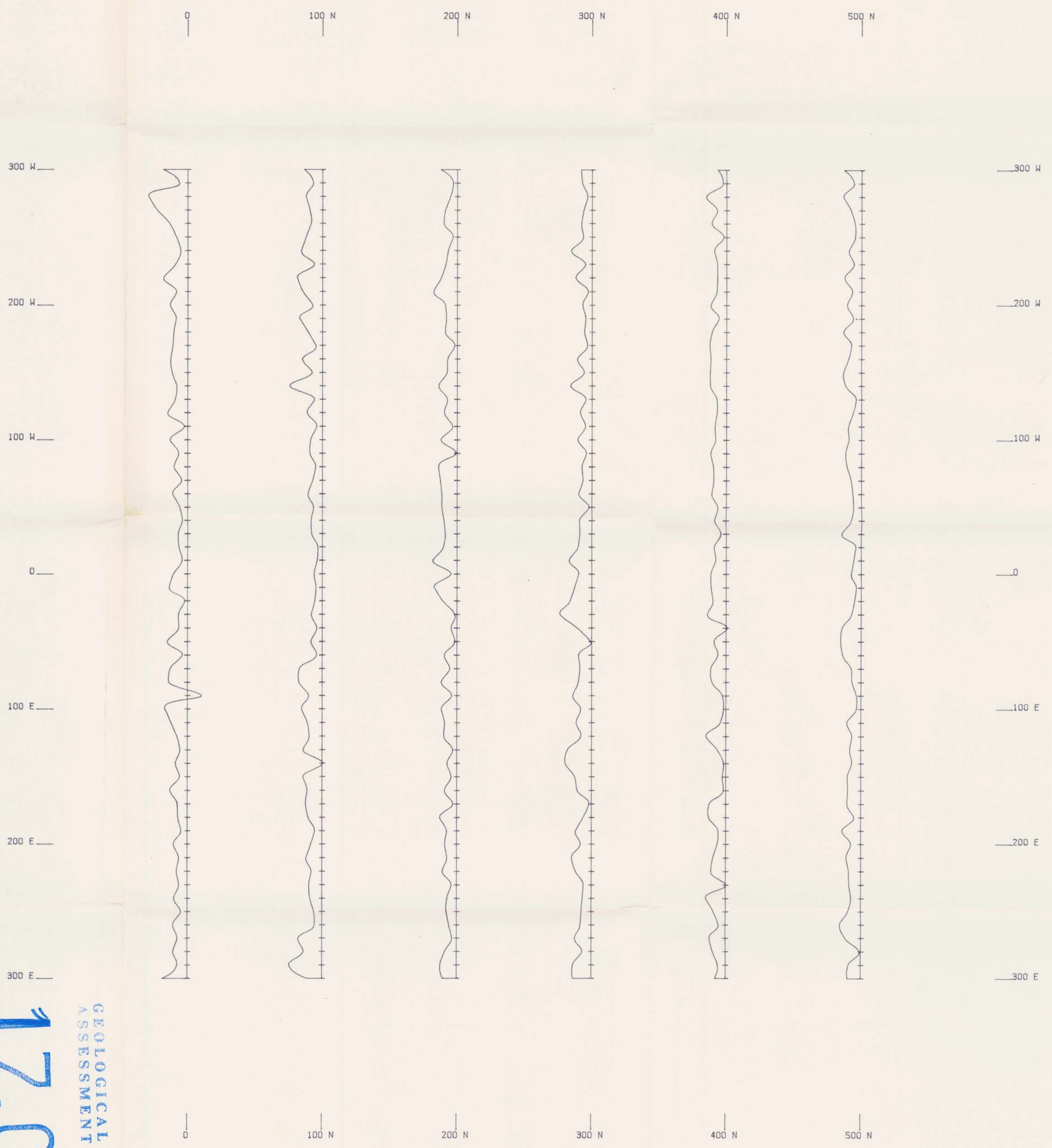
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FIG. 9A.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

PART 6 OF 7

Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD
GRID A, NORTHAIR/CALLAGHAN CREEK AREA
MAGNETIC GRADIOMETER PROFILES
1 cm = 200 nt/.5m, base 0
SCALE 1:2000
DELTA GEOSCIENCE LTD

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

FIG. 10A

0 100 N 200 N 300 N 400 N 500 N

300 W

200 W

100 W

0

100 E

200 E

300 E

300 W

200 W

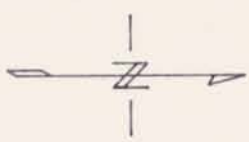
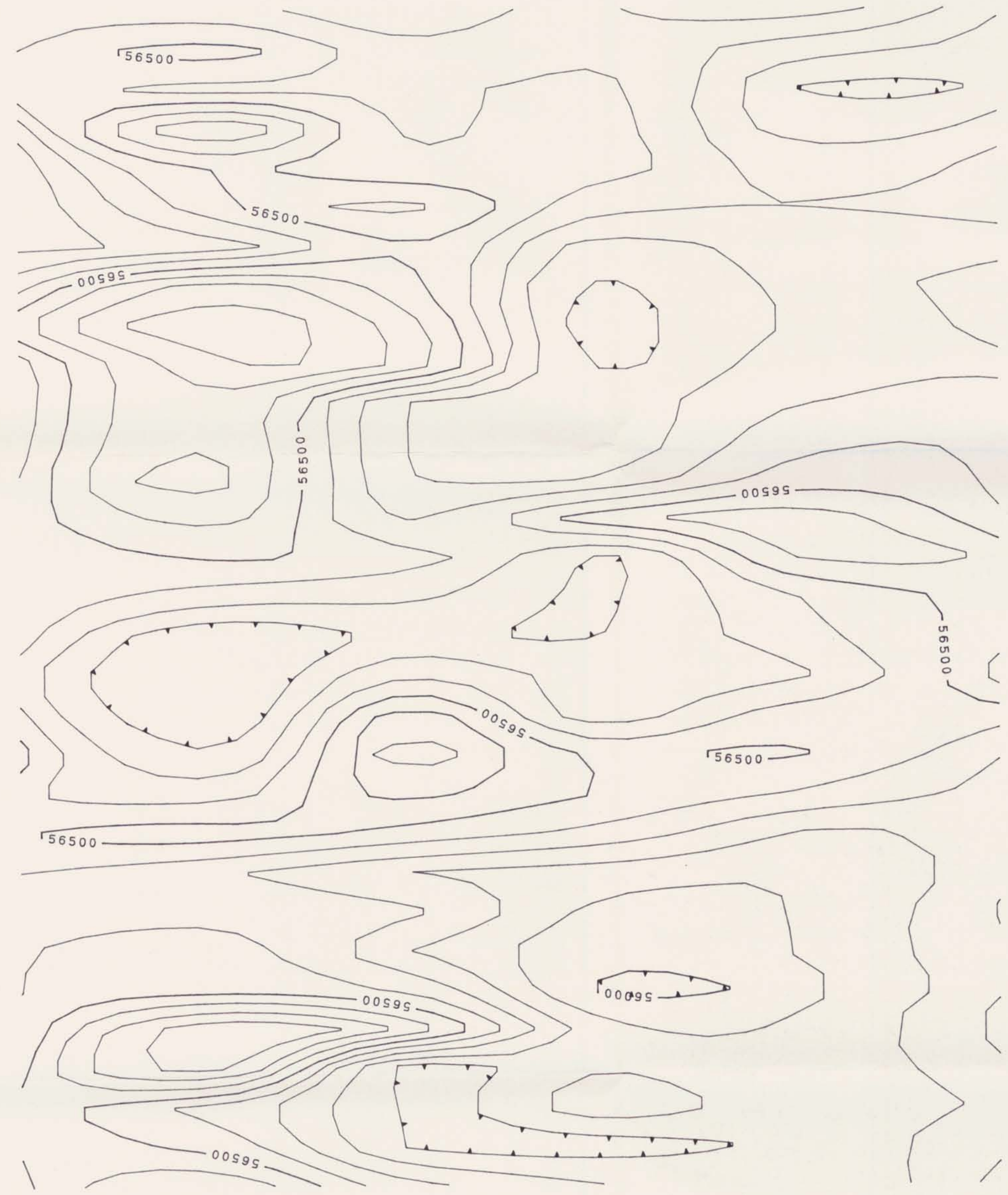
100 W

0

100 E

200 E

300 E



Inclination: 76 Deg
Declination: 23 Deg E

FALCONBRIDGE LTD

GRID B, NORTHAIR/CALLAGHAN CREEK AREA

TOTAL FIELD MAGNETIC PLAN

contour interval 100 nt

SCALE 1:2000

DELTA GEOSCIENCE LTD

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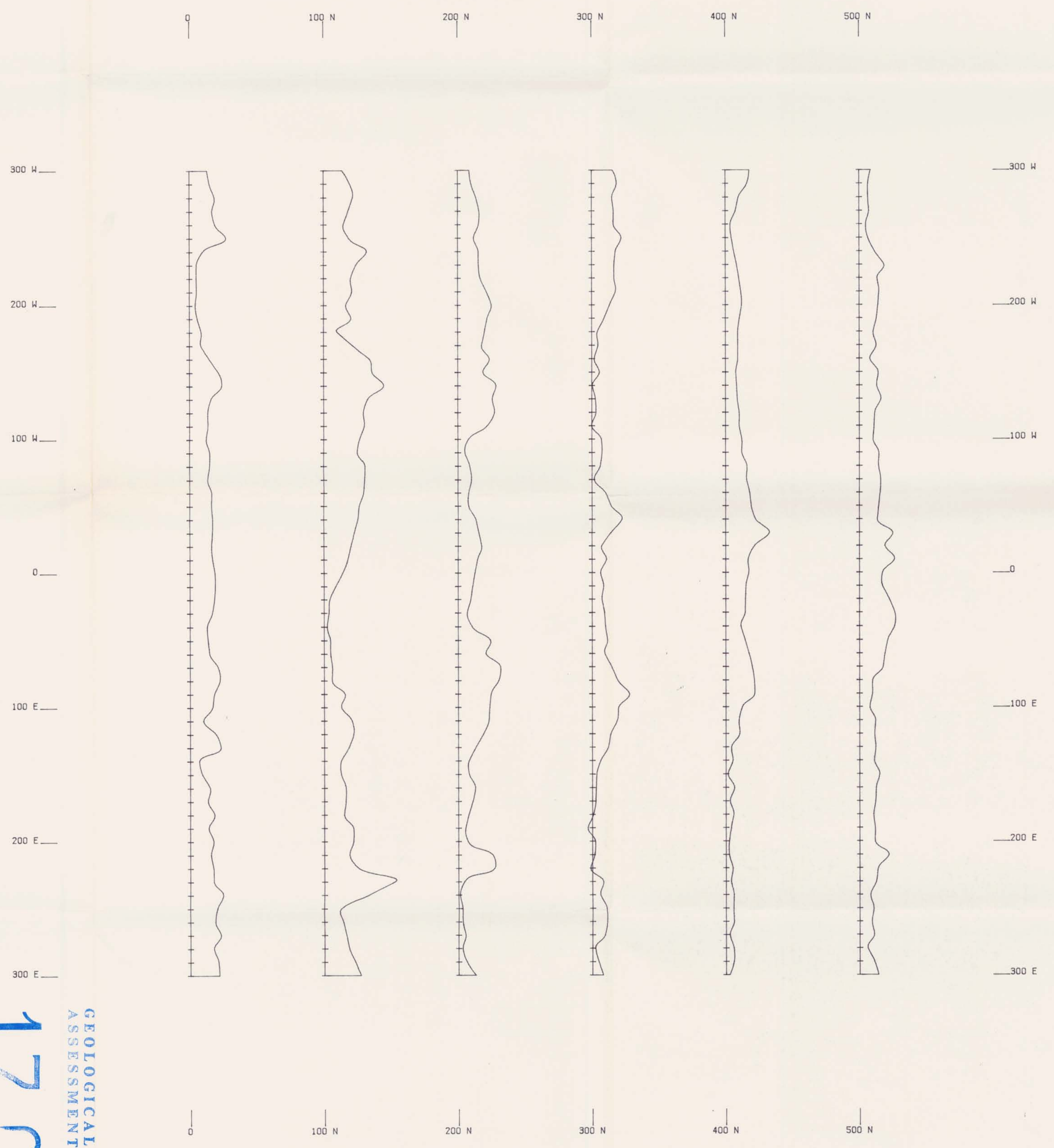
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FIG. 4B.

ASSESSMENT REPORT

0 100 N 200 N 300 N 400 N 500 N

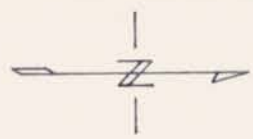
Inclination: 76 Deg
Declination: 23 Deg E



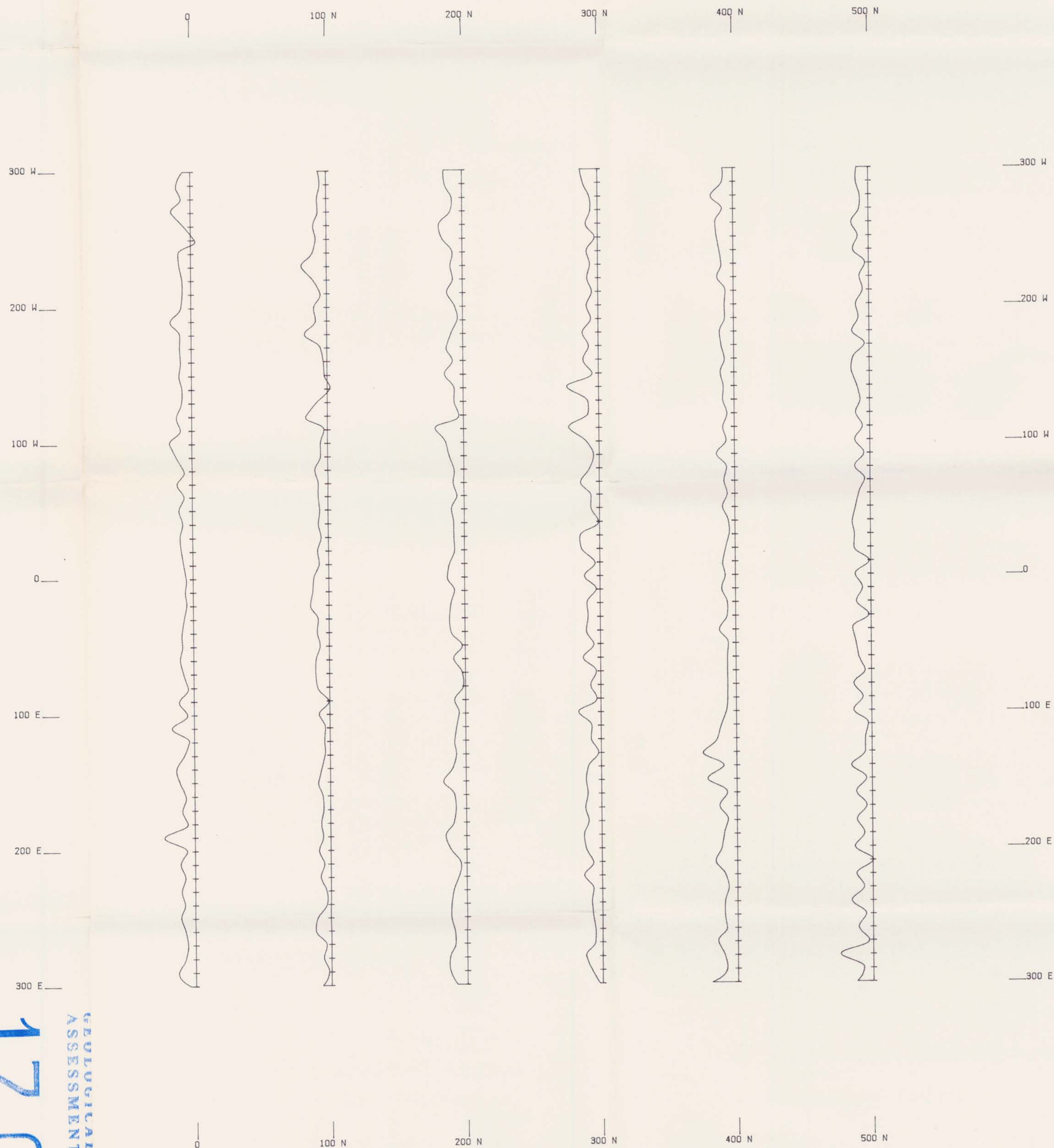
FALCONBRIDGE LTD
GRID B, NORTHAIR/CALLAGHAN CREEK AREA
TOTAL FIELD MAGNETIC PROFILES
1 cm = 500 nt, base 56000 nt
SCALE 1:2000
DELTA GEOSCIENCE LTD

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FIG. 9B



Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID B, NORTHAIR/CALLAGHAN CREEK AREA
MAGNETIC GRADIOMETER PROFILES

1 cm = 200 nt/.5m, base 0

SCALE 1:2000

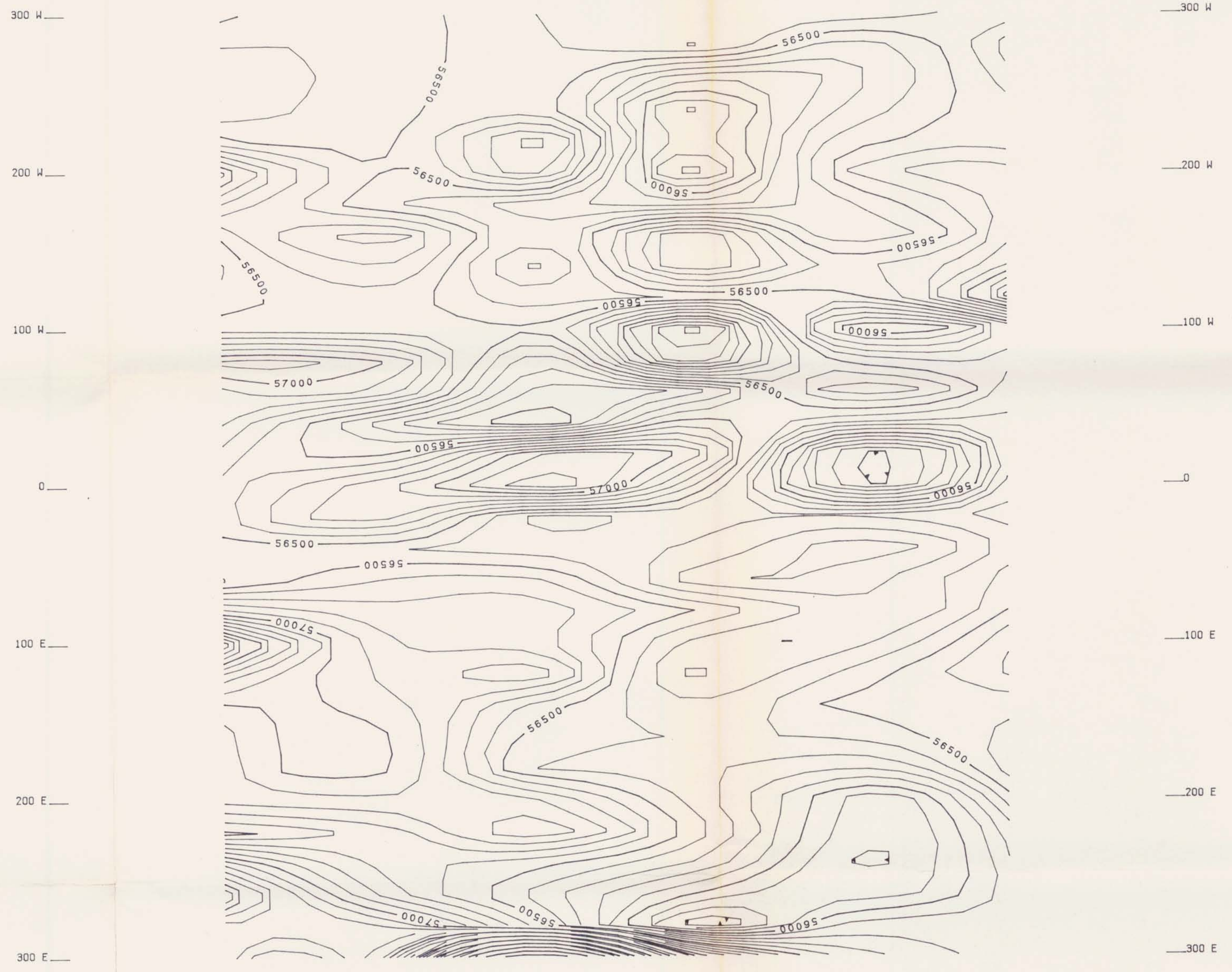
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GEOLOGICAL BRANCH
ASSESSMENT REPORT

FIG. 10B.

0 100 N 200 N 300 N 400 N 500 N



Inclination: 76 Deg
Declination: 23 Deg E

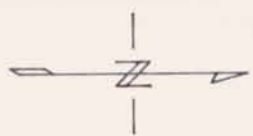
FALCONBRIDGE LTD
 GRID C, NORTHAIR/CALLAGHAN CREEK AREA
 TOTAL FIELD MAGNETIC PLAN
 contour interval 100 nt
 SCALE 1:2000
 DELTA GEOSCIENCE LTD

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ASSESSMENT REPORT

FIG. 4C.

0 100 N 200 N 300 N 400 N 500 N



Inclination: 76 Deg
Declination: 23 Deg E

300 W

200 W

100 W

0

100 E

200 E

300 E

0

100 N

200 N

300 N

400 N

500 N

300 W

200 W

100 W

0

100 E

200 E

300 E

0

100 N

200 N

300 N

400 N

500 N

FALCONBRIDGE LTD

GRID C, NORTHAIR/CALLAGHAN CREEK AREA
TOTAL FIELD MAGNETIC PROFILES

1 cm = 1000 nt, base 56000 nt

SCALE 1:2000

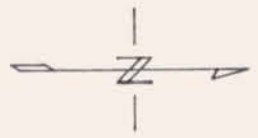
DELTA GEOSCIENCE LTD

GEOLOGICAL BRANCH
ASSESSMENT REPORT

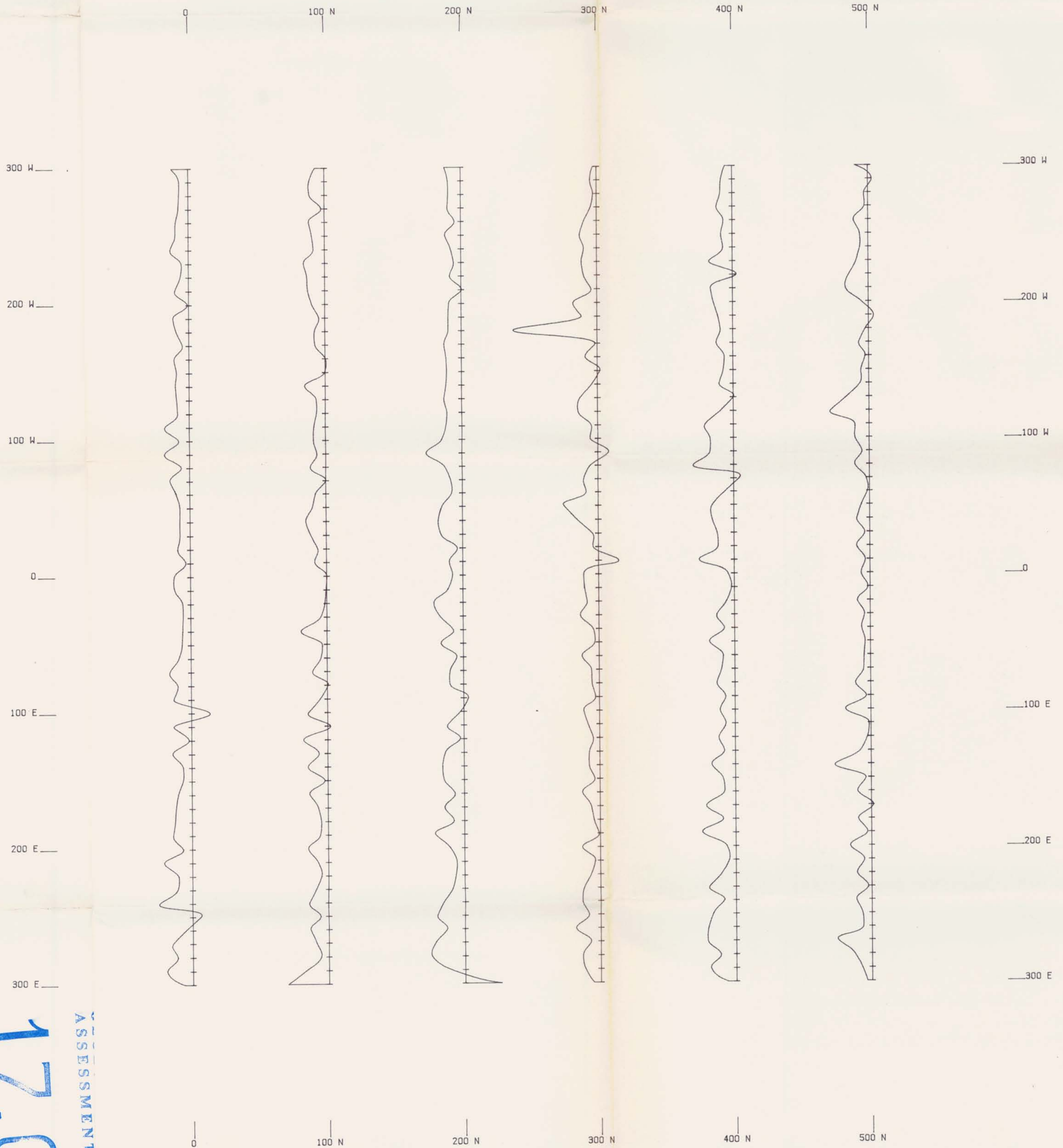
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FIG. 90

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Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID C, NORTHAIR/CALLAGHAN CREEK AREA
MAGNETIC GRADIOMETER PROFILES

1 cm = 200 nt/.5m, base 0

SCALE 1:2000

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ASSESSMENT PROGRAM

FIG. 10C

0 100 N 200 N 300 N 400 N 500 N 600 N 700 N

300 W

200 W

100 W

0

100 E

200 E

300 E

300 W

200 W

100 W

0

100 E

200 E

300 E



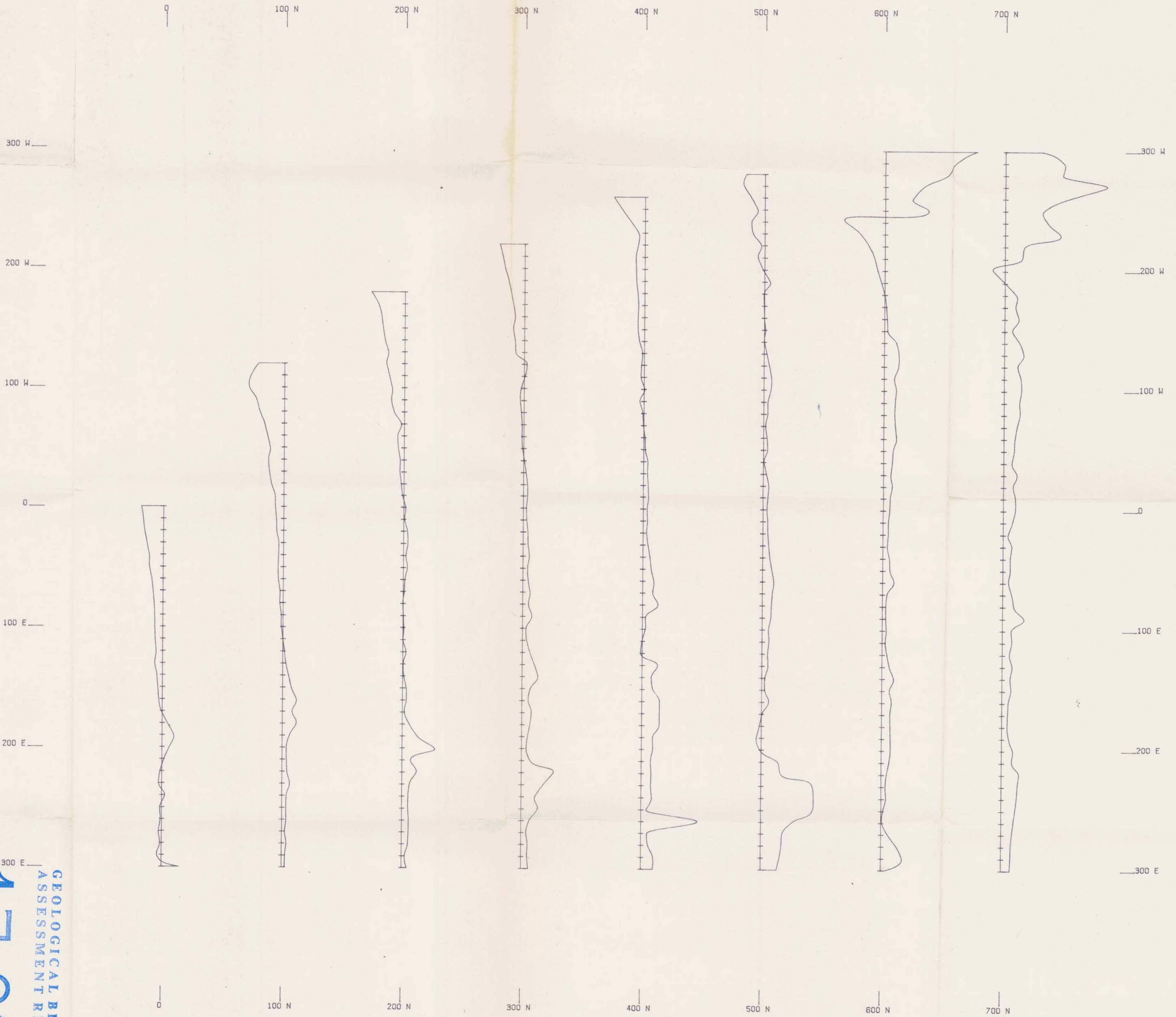
Inclination: 76 Deg
 Declination: 23 Deg E

FALCONBRIDGE LTD
 GRID D EAST, NORTHAIR/CALLAGHAN CREEK AREA
 TOTAL FIELD MAGNETIC PLAN
 contour interval 200 n
 SCALE 1:2000
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 FIG. 4 DE.



Inclination: 75 Deg
Declination: 23 Deg E



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GRID D EAST, NORTHAIR/CALLAGHAN CREEK AREA

TOTAL FIELD MAGNETIC PROFILES

1 cm = 1000 nt, base 56000 nt

SCALE 1:2000

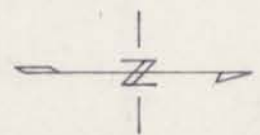
DELTA GEOSCIENCE LTD

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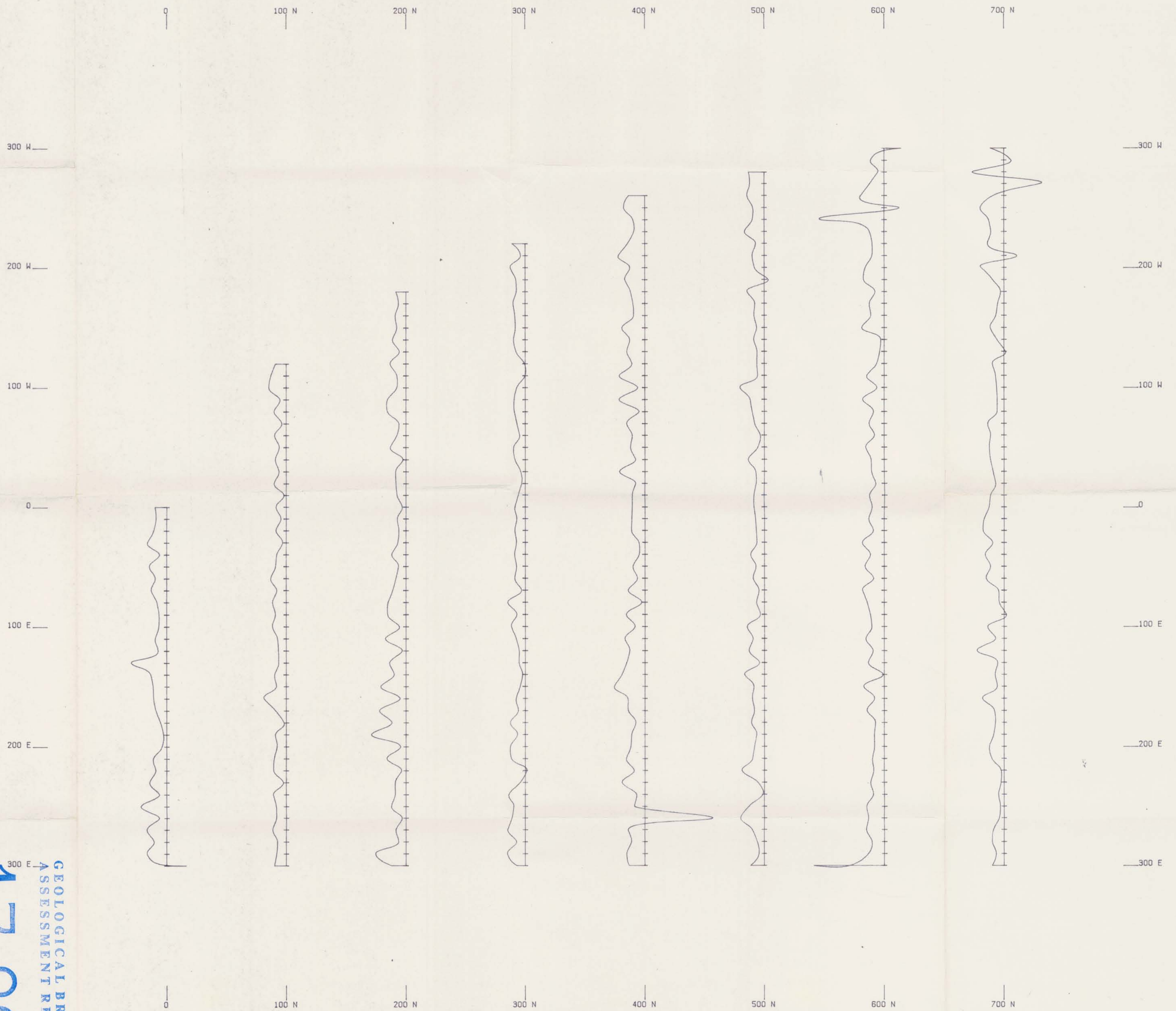
GEOLOGICAL BRANCH
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FIG 9DE



Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID D EAST, NORTHAIR/CALLAGHAN CREEK AREA
MAGNETIC GRADIOMETER PROFILES

1 cm = 200 nt/.5m, base 0

SCALE 1:2000

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FIG 10 DE.

0 100 N 200 N 300 N 400 N 500 N

300 W

300 W

200 W

200 W

100 W

100 W

0

0

100 E

100 E

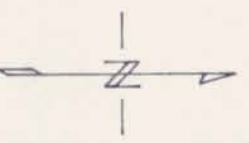
200 E

200 E

300 E



0 100 N 200 N 300 N 400 N 500 N



Inclination: 76 Deg
Declination: 23 Deg E

FALCONBRIDGE LTD

GRID D WEST, NORTHAIR/CALLAGHAN CREEK AREA

TOTAL FIELD MAGNETIC PLAN

contour interval 200 nt

SCALE 1:2000

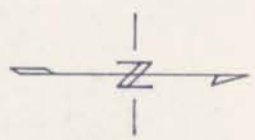
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FIG 4 DW.



Inclination: 76 Deg
Declination: 23 Deg E

300 W

200 W

100 W

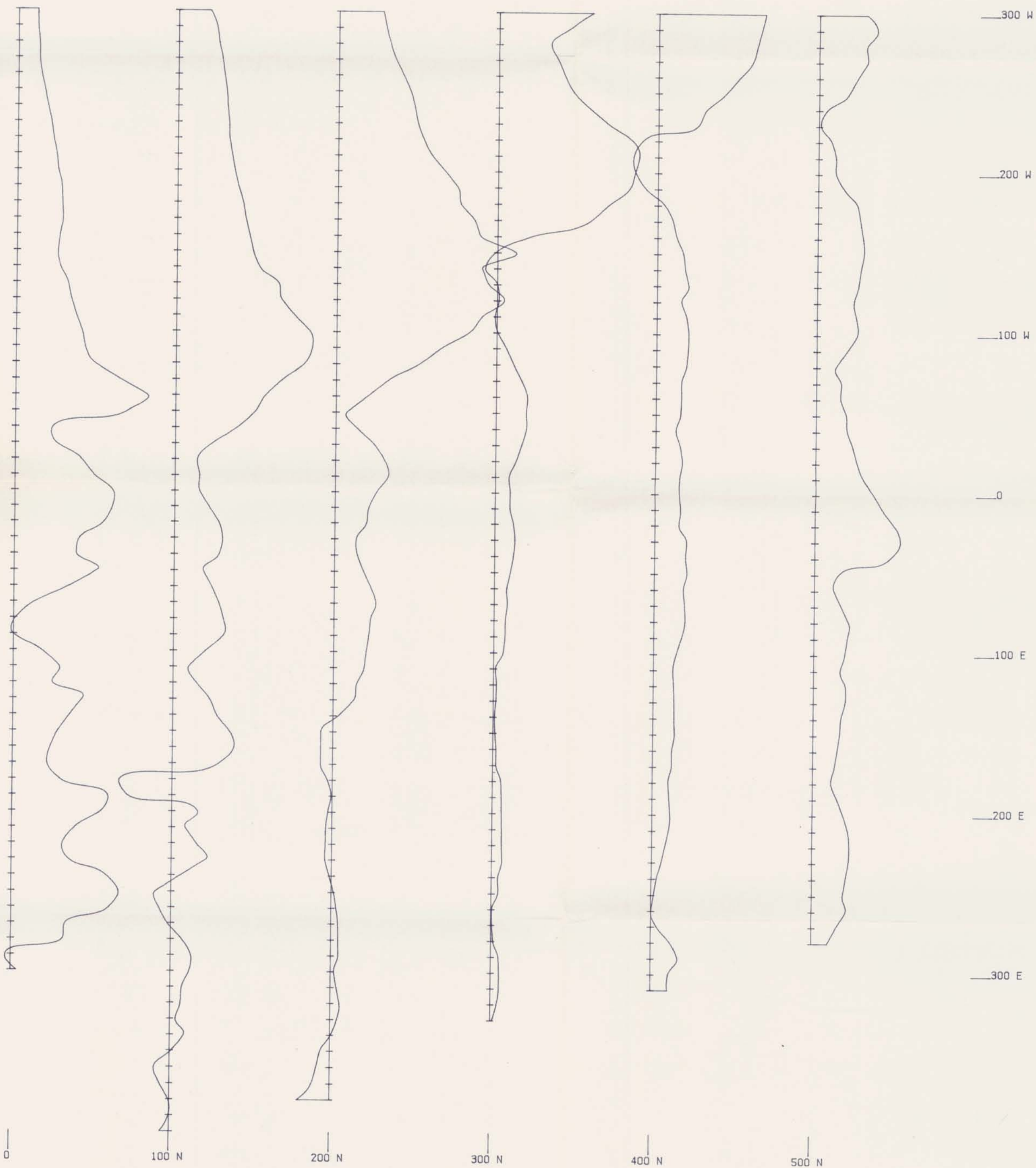
0

100 E

200 E

300 E

0 100 N 200 N 300 N 400 N 500 N



FALCONBRIDGE LTD

GRID D WEST, NORTHAIR/CALLAGHAN CREEK AREA

TOTAL FIELD MAGNETIC PROFILES

1 cm = 1000 nt, base 56000 nt

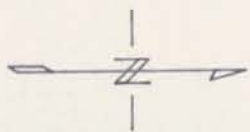
SCALE 1:2000

DELTA GEOSCIENCE LTD

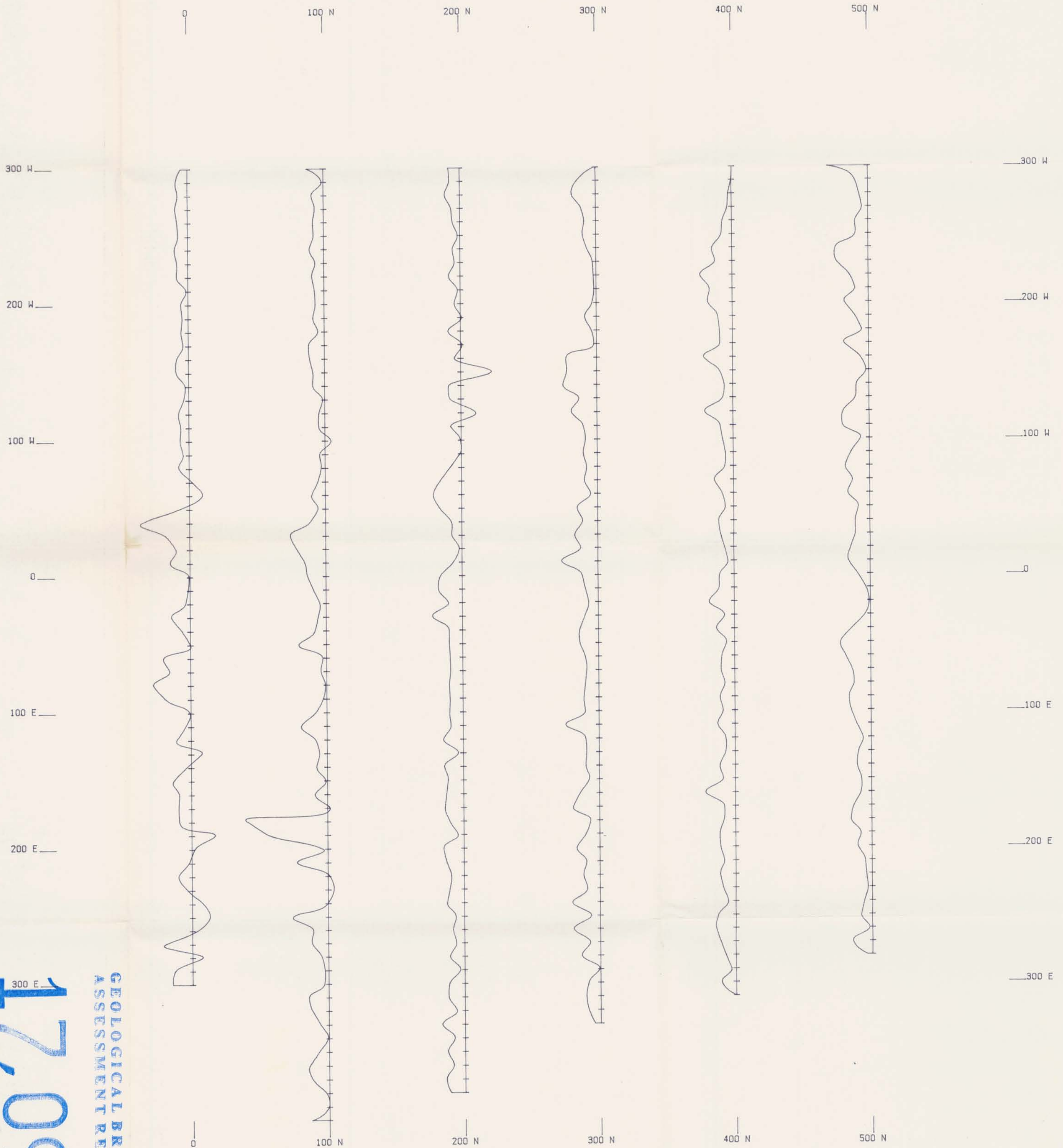
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GEOLOGICAL BRANCH
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FIG 9 DW.



Inclination: 76 Deg
Declination: 29 Deg E



FALCONBRIDGE LTD

GRID D WEST, NORTHAIR/CALLAGHAN CREEK AREA

MAGNETIC GRADIOMETER PROFILES

1 cm = 200 nt/.5m, base 0

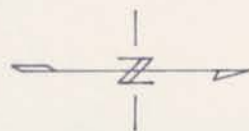
SCALE 1:2000

DELTA GEOSCIENCE LTD

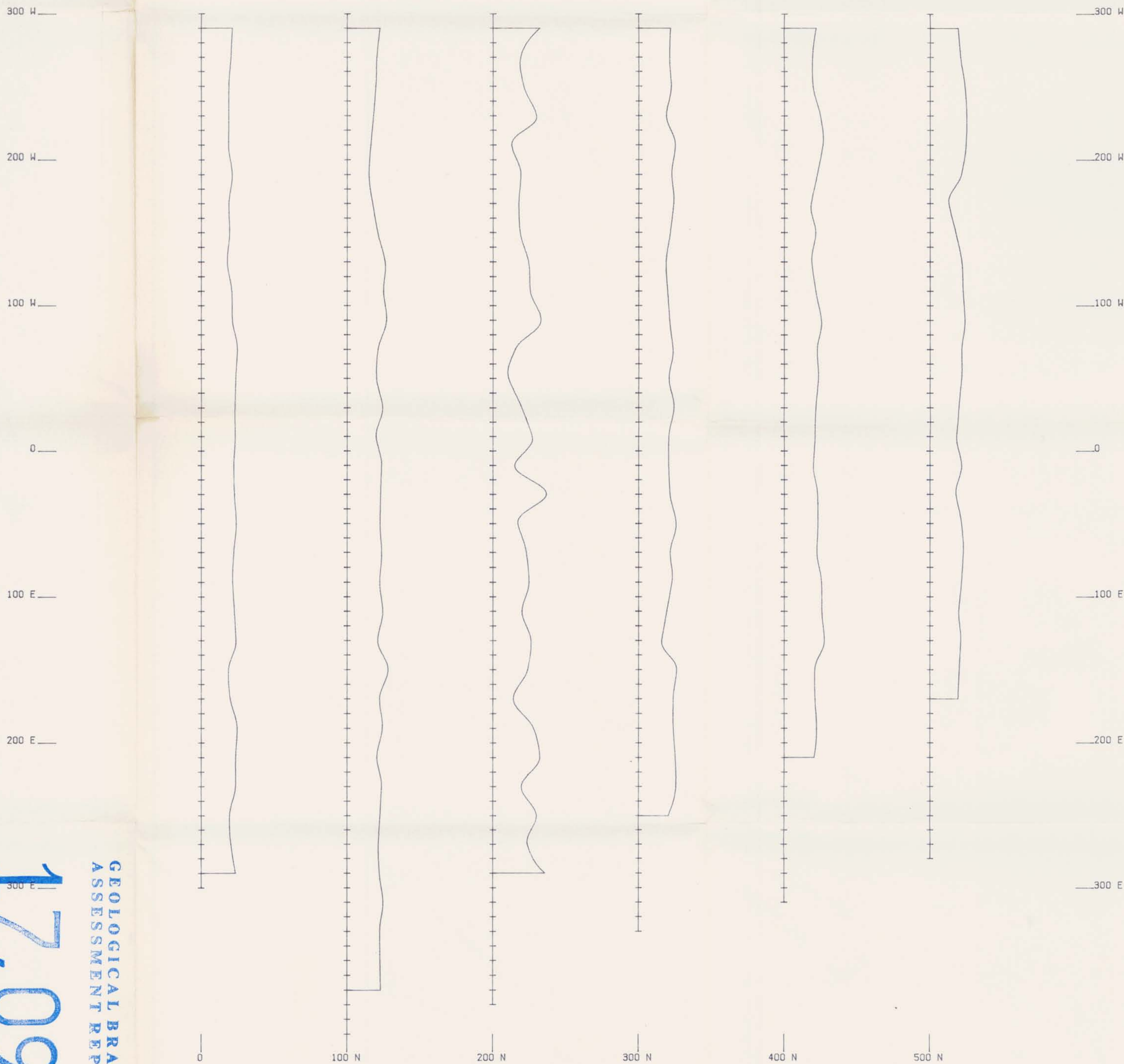
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GEOLOGICAL BRANCH
ASSESSMENT REPORT

FIG 10DW



Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID D WEST, NORTHAIR/CALLAGHAN CREEK AREA

RESISTIVITY PROFILES

log scale, 1 cm = 1 decade, base 100 ohm-m
Schlumberger array, AB=220m, MN=20m

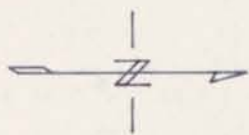
SCALE 1:2000

DELTA GEOSCIENCE LTD

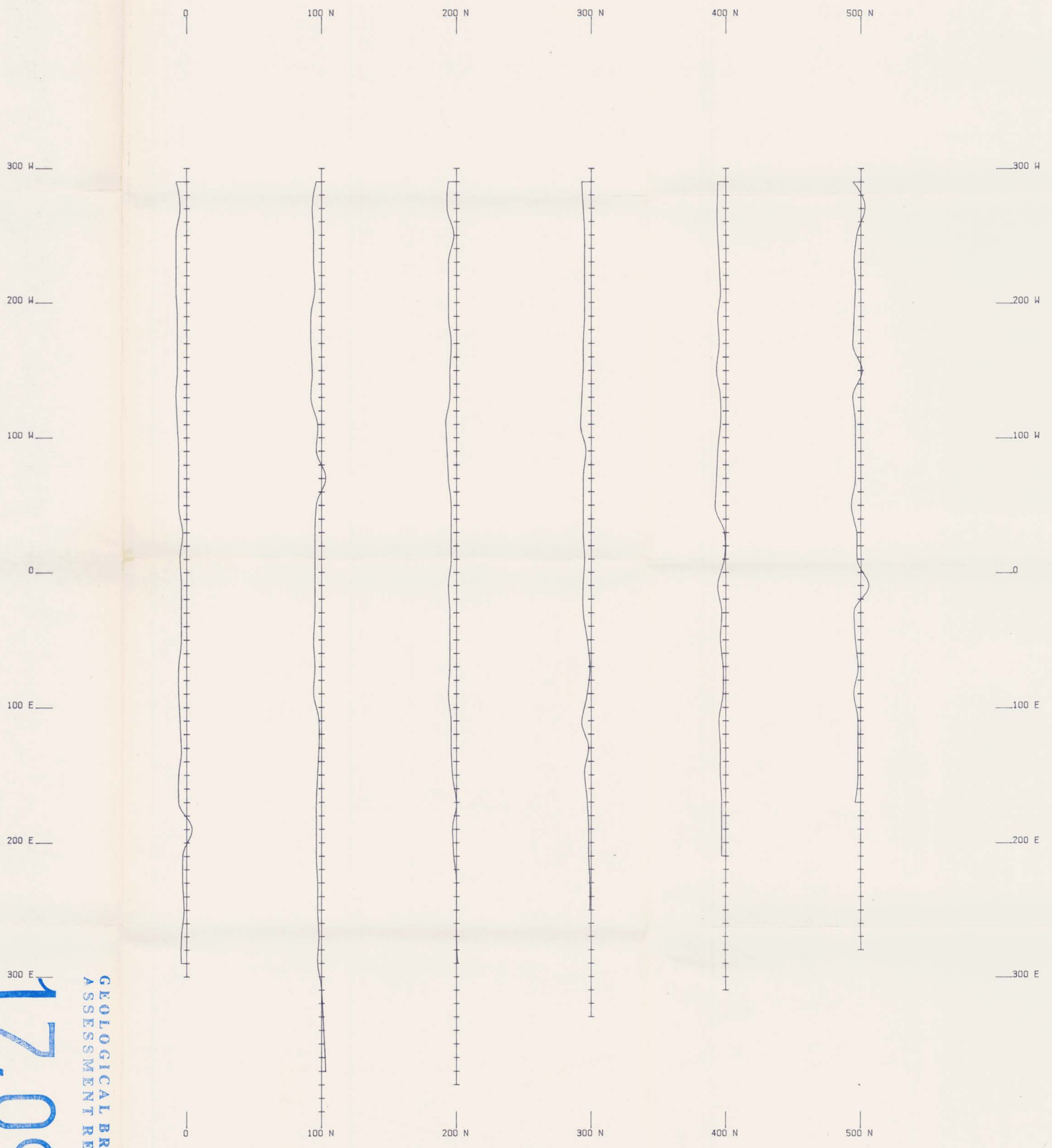
17,092
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GEOLOGICAL BRANCH
ASSESSMENT REPORT

FIG. 8DW



Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID D WEST, NORTHAIR/CALLAGHAN CREEK AREA

CHARGEABILITY PROFILES

1 cm = 20 ms, base 10ms

SCALE 1:2000

DELTA GEOSCIENCE LTD

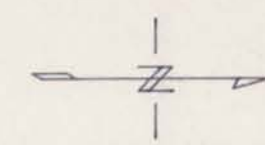
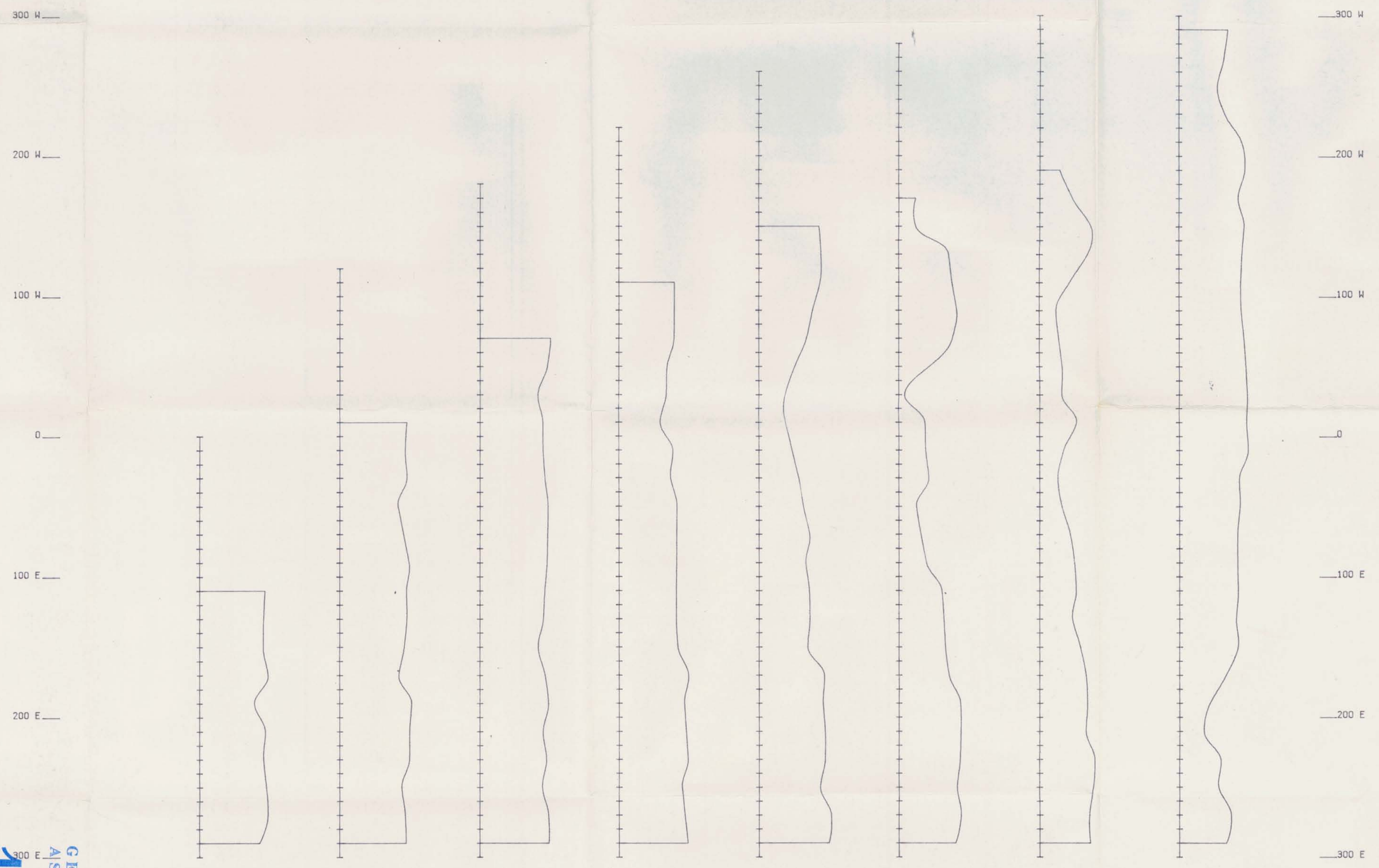
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FIG. 7DW.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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0 100 N 200 N 300 N 400 N 500 N 600 N 700 N



Inclination: 76 Deg
Declination: 23 Deg E

0 100 N 200 N 300 N 400 N 500 N 600 N 700 N

FALCONBRIDGE LTD

GRID D EAST, NORTHAIR/CALLAGHAN CREEK AREA

RESISTIVITY PROFILES

log scale, 1 cm = 1 decade, base 10 ohm
Schlumberger array, AB=220m, MN=20m
SCALE 1:2000

DELTA GEOSCIENCE LTD

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

OFF 7
MAY 6

FIG 8 DE.

0 100 N 200 N 300 N 400 N 500 N 600 N 700 N

300 W

200 W

100 W

0

100 E

200 E

300 E

300 W

200 W

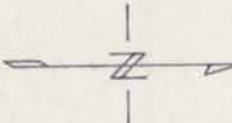
100 W

0

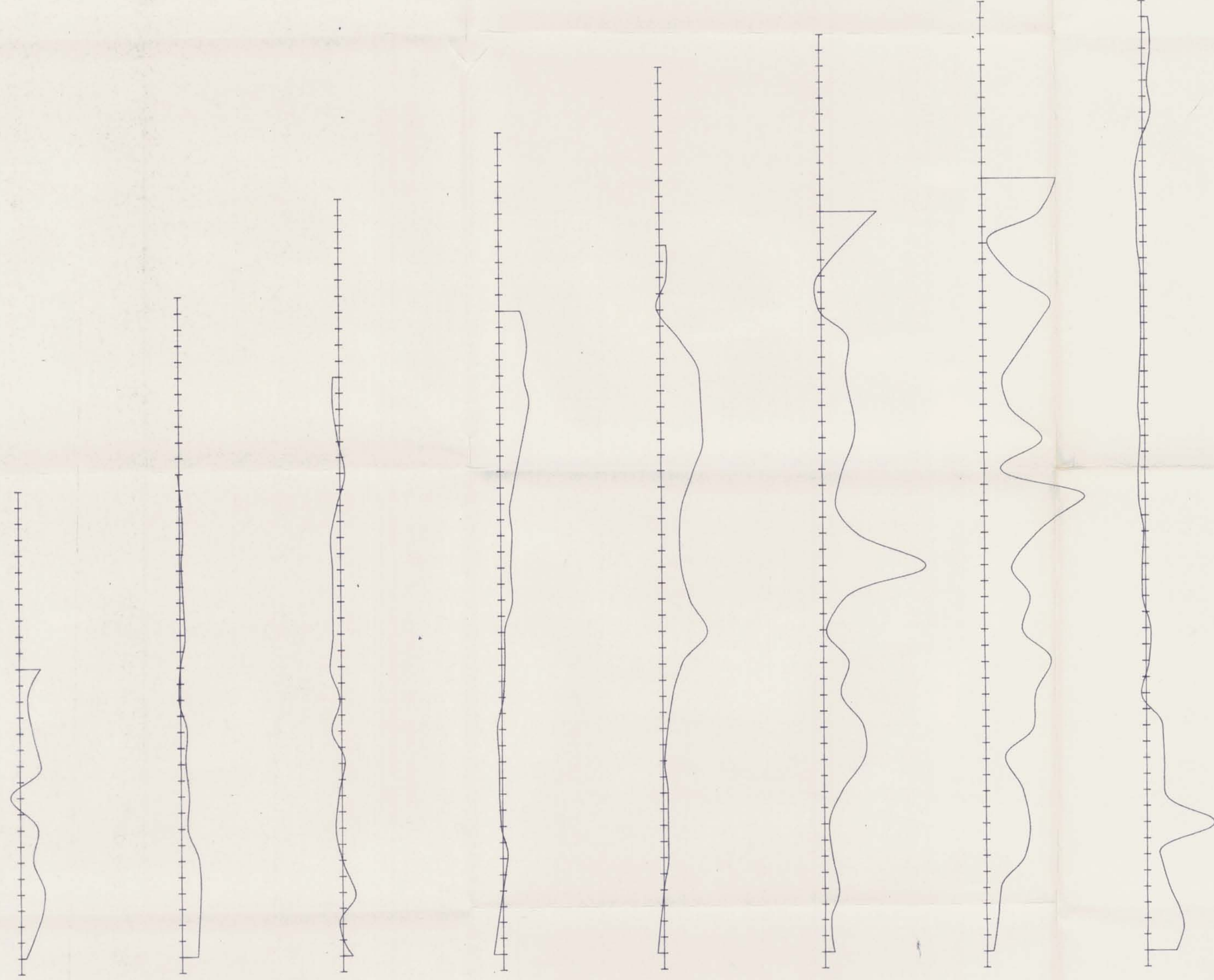
100 E

200 E

300 E



Inclination: 76 Deg
Declination: 23 Deg E



FALCONBRIDGE LTD

GRID D EAST, NORTHAIR/CALLAGHAN CREEK AREA

CHARGEABILITY PROFILES

1 cm = 20 ms, base 10 ms
Schlumberger array, AB=220m, MN=20m

SCALE 1:2000

DELTA GEOSCIENCE

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

FIG 7 DE.