016

85-2414

DIGHEM^{III} SURVEY

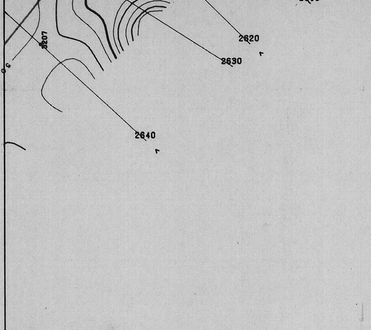
ARTHUR RIVER AREA, TASMANIA

RESISTIVITY

FOR

COMSTAFF PTY. LTD.

LOCATION MAP



Scale 1:500,000

5 cm

153098

Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

5 cm

Flight Line

2118 — Fiducial 2120 (Not recovered from film)
Fiducial 2118 (Recovered from film)

Fiducial 2110 (Not recovered from film)

2104 — Fiducial 2104 (Recovered from film)

301 Line number and Flight direction

Area retained by Comstaff Pty. Ltd.

LEGEND

Contours in ohm — m at ten intervals per decade

1000
800
600
500
400
300
250
200
150
125
100

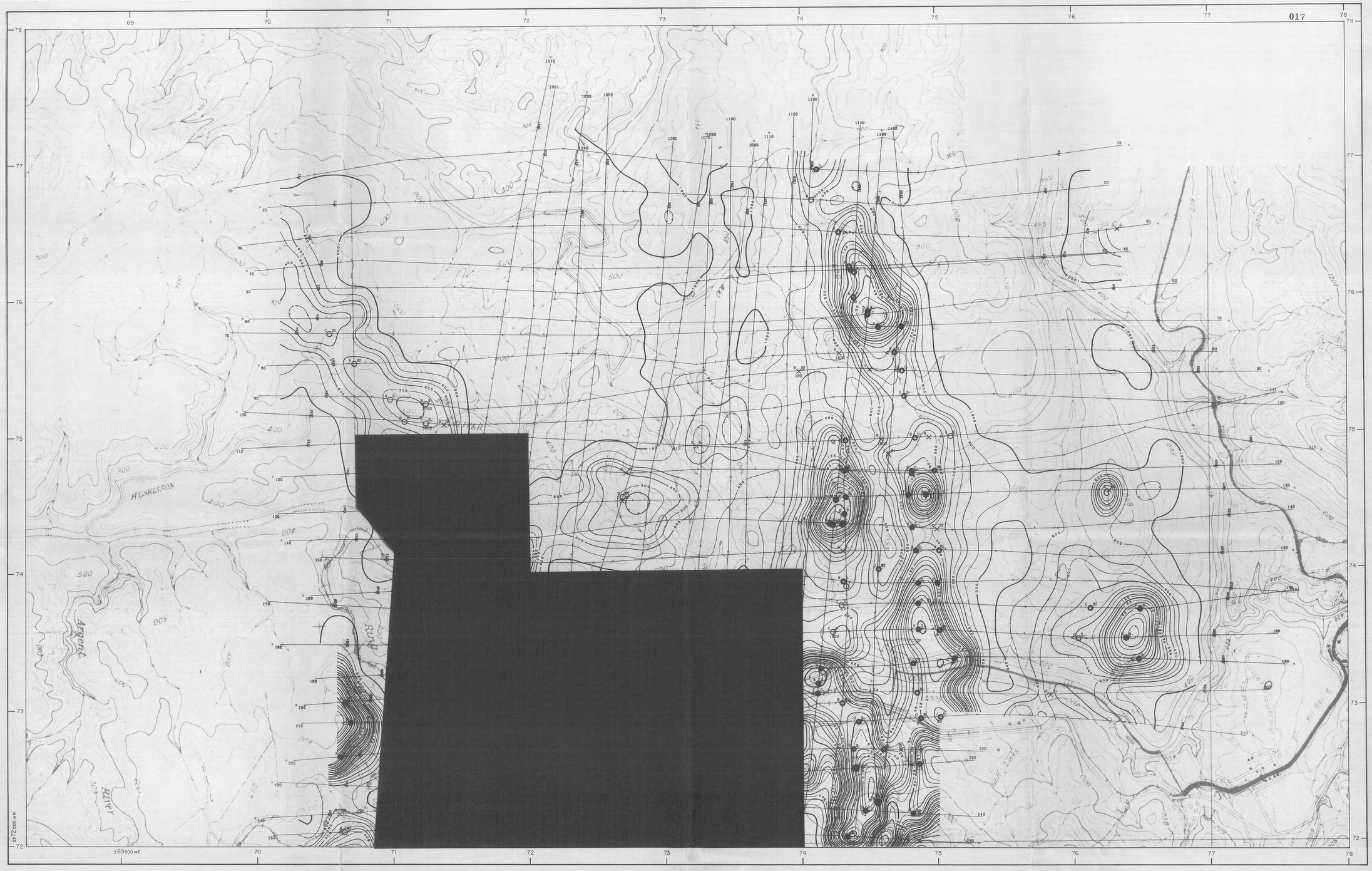
Note

The numbers face in the direction of increasing value.

JOB	DATE	DRAWN BY	CHECKED BY
365	AUGUST, 83	BD.	D.C.

016 SHEET 4

4/4 ARTHUR RIVER / RESISTIVITY



DIGHEM III SURVEY

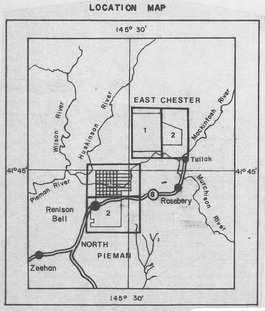
NORTH PIEMAN AREA, TASMANIA

RESISTIVITY

FOR

COMSTAFF PTY. LTD.

LOCATION MAP



Scale 1: 500,000

5 cm

85-2414

153099

REGISTERED PROFESSIONAL ENGINEER
D. C. FRASER
PROVINCE OF ONTARIO

Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

5 cm

SHEET 1

TAS/2/4041

Flight Line

Fiducial 2120 (Not recovered from film)
Fiducial 2118 (Recovered from film)
Fiducial 2110 (Not recovered from film)
Fiducial 2104 (Recovered from film)
Line number and Flight direction

Area retained by Comstaff Pty. Ltd.

LEGEND

Contours in ohm — m at ten intervals per decade

1000
800
600
500
400
300
250
200
150
125
100

Note

The numbers face in the direction of increasing value.

JOB	DATE	DRAWN BY	CHECKED BY
365	JULY 1983	PM	2.D.

017

1/2 NORTH PIEMAN /RESISTIVITY

018

DIGHEM[III] SURVEY

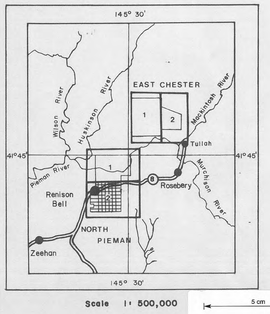
NORTH PIEMAN AREA, TASMANIA

RESISTIVITY

FOR

COMSTAFF PTY. LTD.

LOCATION MAP



Scale 1 : 500,000

5 cm

85-2414

Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

5 cm

REGISTERED PROFESSIONAL ENGINEER
P. D. FRASER
PROVINCE OF ONTARIO

Flight Line

Fiducial 2120 (Not recovered from film)
2118 Fiducial 2118 (Recovered from film)
Fiducial 2110 (Not recovered from film)
2104 Fiducial 2104 (Recovered from film)
301 A Line number and Flight direction

Area retained by Comstaff Pty. Ltd.

LEGEND

Contours in ohm — m
at ten intervals per decade

1000
800
600
500
400
300
250
200
150
125
100

Note

The numbers face in the direction of increasing value.

JOB	DATE	DRAWN BY	CHECKED BY
365	JULY 1983	TW	D.

SHEET 2
TAS/2/4042

018

153100

2/2 NORTH PIEMAN / RESISTIVITY

85-2414

DIGHEM^{III} SURVEY

ARTHUR RIVER AREA, TASMANIA

MAGNETICS (Total Field-IGRF + 62400) nT

FOR

COMSTAFF PTY. LTD.

LOCATION MAP



Scale 1:500,000

5 cm

153101



REGISTERED PROFESSIONAL ENGINEER
D. C. FRASER
PROVINCE OF ONTARIO

Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

5 cm

Flight Line

- Fiducial 2120 (Not recovered from film)
- 2118 Fiducial 2118 (Recovered from film)
- Fiducial 2110 (Not recovered from film)
- 2104 Fiducial 2104 (Recovered from film)
- 301 Line number and Flight direction

ISOMAGNETIC LINES (total field)

- 1000 — 1 000 nT
- 100 — 100 nT
- 20 — 20 nT
- 10 — 10 nT
- magnetic depression

Magnetic inclination within the survey area: 72°

SHEET 1

JOB	DATE	DRAWN BY	CHECKED BY
365	AUGUST, 83	DD	D.C.

1/4 ARTHUR RIVER / MAGNETICS

020

85-2414

DIGHEM^{III} SURVEY

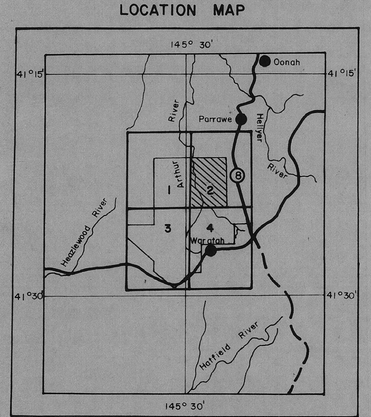
ARTHUR RIVER AREA, TASMANIA

MAGNETICS (Total Field-IGRF + 62400) nT

FOR

COMSTAFF PTY. LTD.

LOCATION MAP



Scale 1:500,000

5 cm

153102



Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

5 cm

Flight Line

2118 Fiducial 2120 (Not recovered from film)
Fiducial 2118 (Recovered from film)

Fiducial 2110 (Not recovered from film)

2104 Fiducial 2104 (Recovered from film)

301 Line number and Flight direction

Area retained by Comstaff Pty. Ltd.

ISOMAGNETIC LINES (total field)

1000 1 000 nT
100 100 nT
20 20 nT
10 nT
magnetic depression

Magnetic Inclination within the survey area: 72°

SHEET 2

JOB	DATE	DRAWN BY	CHECKED BY
365	AUGUST, 83	DD.	J.O.

2/4 ARTHUR RIVER / MAGNETICS

020

021

85-2414

DIGHEM^{III} SURVEY

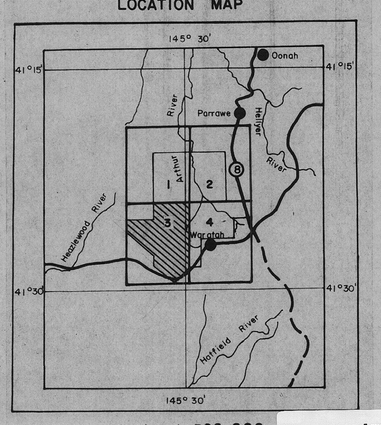
ARTHUR RIVER AREA, TASMANIA

MAGNETICS (Total Field-IGRF+62400) nT

FOR

COMSTAFF PTY. LTD.

LOCATION MAP



Scale 1:500,000

5 cm

153103

Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

5 cm

SHEET 3

021

Flight Line

2118 — Fiducial 2120 (Not recovered from film)
Fiducial 2118 (Recovered from film)
Fiducial 2110 (Not recovered from film)
2104 — Fiducial 2104 (Recovered from film)
301 — Line number and Flight direction

Area retained by Comstaff Pty. Ltd.

ISOMAGNETIC LINES
(total field)

1000 — 1 000 nT
100 — 100 nT
20 — 20 nT
10 nT
magnetic depression

Magnetic inclination within the survey area: 72°

JOB	DATE	DRAWN BY	CHECKED BY
365	AUGUST, 1983	DD.	B.B.

3/4 ARTHUR RIVER / MAGNETICS

022

85-2414

DIGHEM^{III} SURVEY

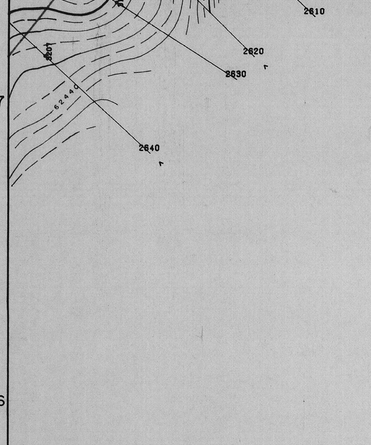
ARTHUR RIVER AREA, TASMANIA

MAGNETICS (Total Field-IGRF + 62400) nT

FOR

COMSTAFF PTY. LTD.

LOCATION MAP



Scale 1:500,000

5 cm

153104

Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

5 cm

Flight Line

2118 — Fiducial 2120 (Not recovered from film)
Fiducial 2118 (Recovered from film)

Fiducial 2110 (Not recovered from film)

2104 — Fiducial 2104 (Recovered from film)

301 A — Line number and Flight direction

ISOMAGNETIC LINES (total field)

1000 — 1 000 nT
100 — 100 nT
20 — 20 nT
10 — 10 nT
magnetic depression

Magnetic Inclination within the survey area: 72°

Area retained by Comstaff Pty. Ltd.

REGISTERED PROFESSIONAL ENGINEER
D. C. FRASER
PROVINCE OF ONTARIO

SHEET 4

022

JOB	DATE	DRAWN BY	CHECKED BY
365	AUGUST, 83	DD	BS

4/4 ARTHUR RIVER / MAGNETICS

DIGHEM^{III} SURVEY

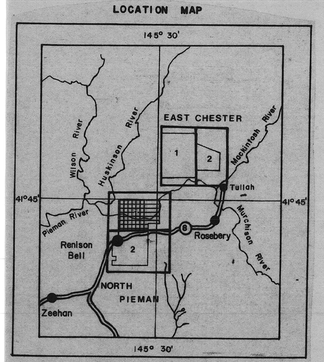
NORTH PIEMAN AREA, TASMANIA

MAGNETICS (Total Field-IGRF+62,600) nT

FOR

COMSTAFF PTY. LTD.

LOCATION MAP



Scale 1: 500,000

5 cm

85-2414

153105

REGISTERED PROFESSIONAL ENGINEER
D. C. FRASER
PROVINCE OF ONTARIO

Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

5 cm

SHEET 1

Flight Line

Fiducial 2120 (Not recovered from film)
Fiducial 2118 (Recovered from film)
2118
Fiducial 2110 (Not recovered from film)
Fiducial 2104 (Recovered from film)
2104
301 A
Line number and Flight direction

ISOMAGNETIC LINES (total field)

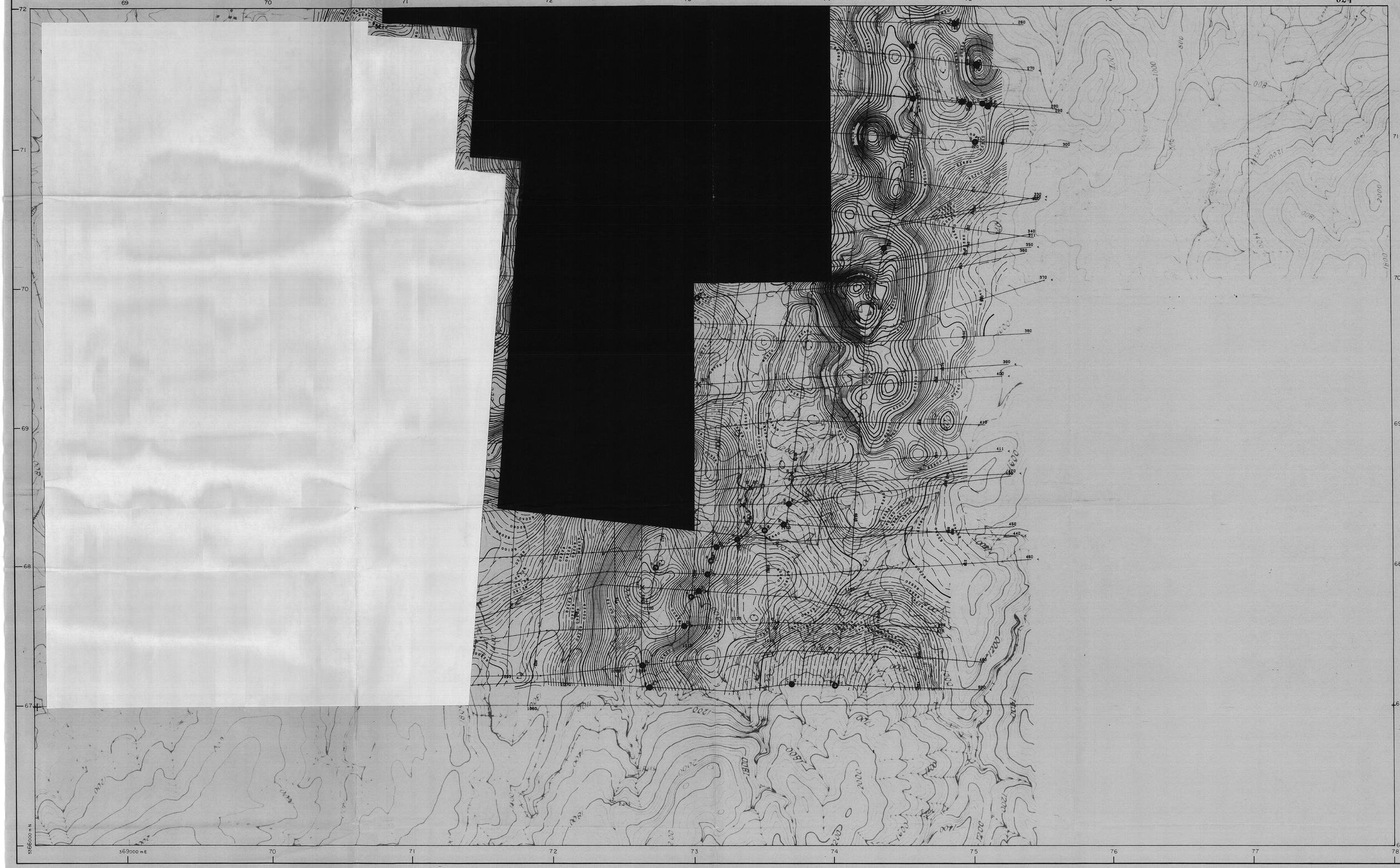
1000 1 000 nT
100 100 nT
20 20 nT
10 10 nT
magnetic depression

Magnetic inclination within the survey area: 72°

Area retained by Comstaff Pty. Ltd.

JOB	DATE	DRAWN BY	CHECKED BY
365	JULY 1983		

1/2 NORTH PIEMAN / MAGNETICS



DIGHEM^{III} SURVEY

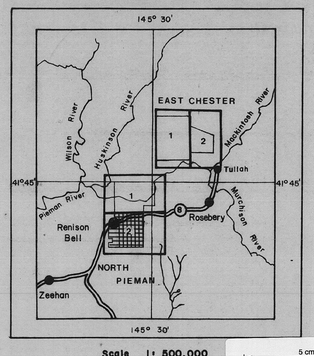
NORTH PIEMAN AREA, TASMANIA

MAGNETICS (Total Field-IGRF + 62600) nT

FOR

COMSTAFF PTY. LTD.

LOCATION MAP



Scale 1: 500,000

5 cm

85-2414

153106

Flight Line

Fiducial 2120 (Not recovered from film)
Fiducial 2118 (Recovered from film)
Fiducial 2110 (Not recovered from film)
Fiducial 2104 (Recovered from film)
Line number and Flight direction

ISOMAGNETIC LINES (total field)

1000 nT
100 nT
20 nT
10 nT
magnetic depression

Magnetic Inclination within the survey area: 72°

Area retained by Comstaff Pty. Ltd.

REGISTERED PROFESSIONAL ENGINEER
D. C. FRASER
PROVINCE OF ONTARIO

Scale 1:10,000

1/2 0 1/2 1 Kilometres

1/4 0 1/4 1/2 Miles

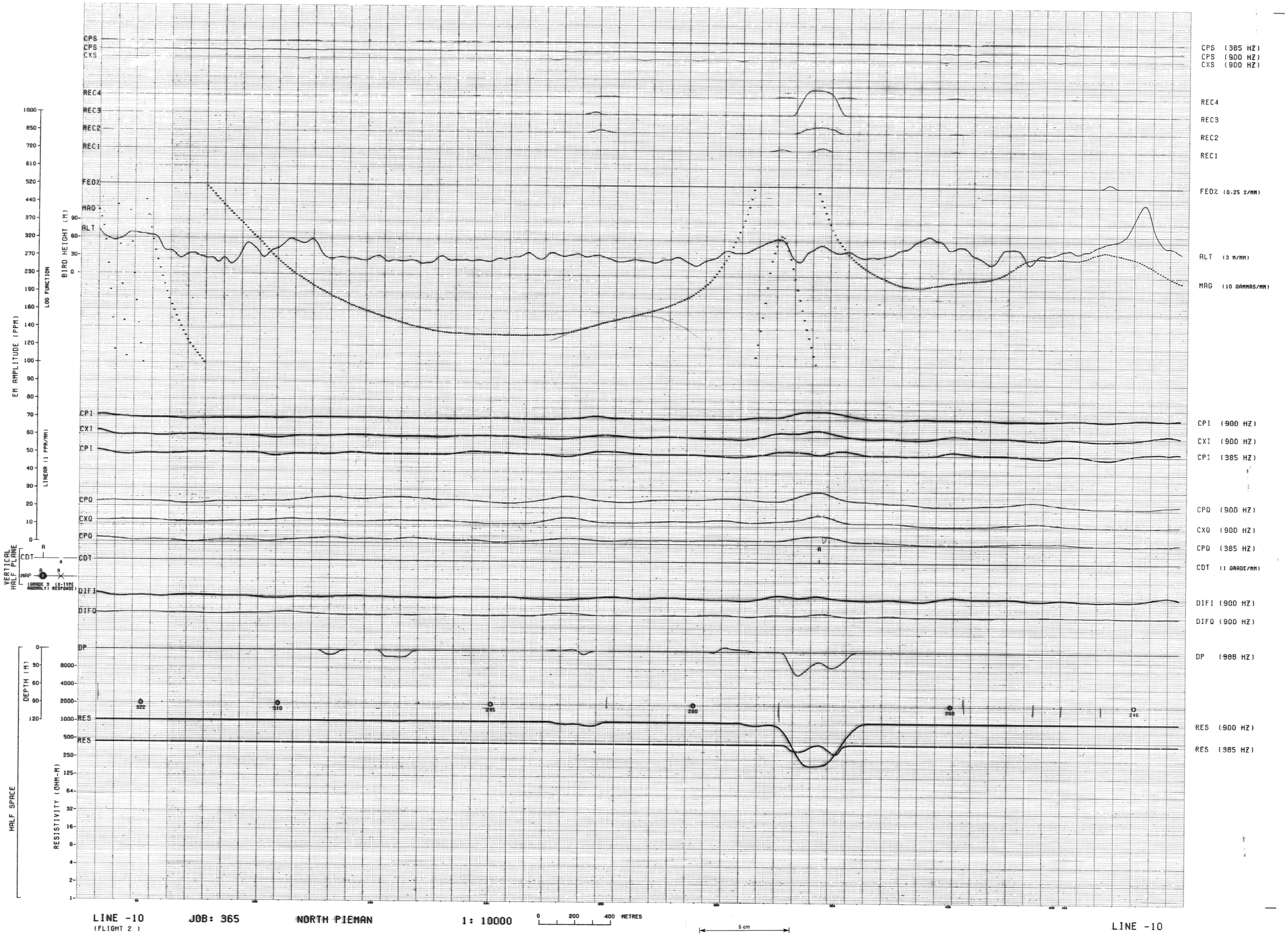
5 cm

SHEET 2

024

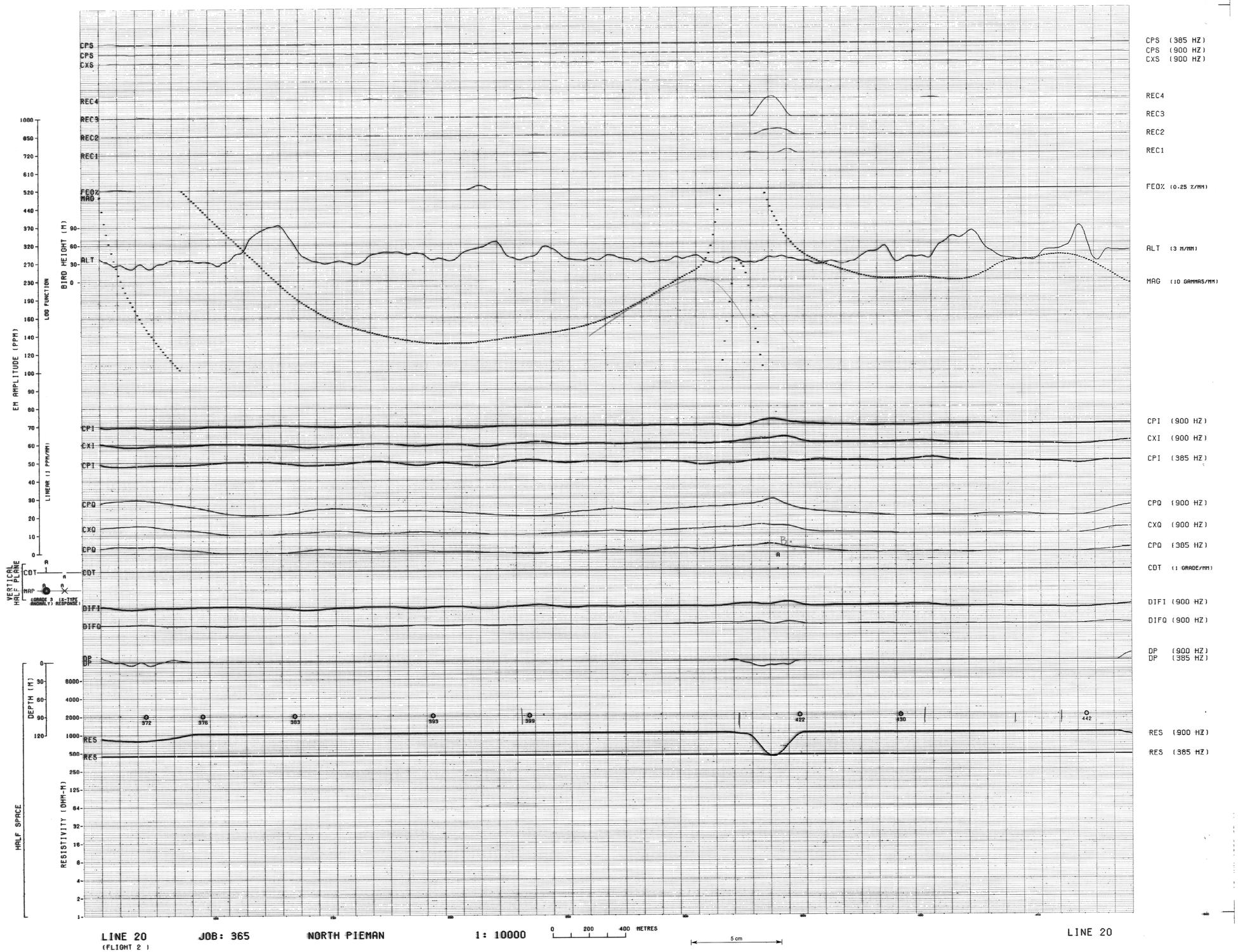
JOB	DATE	DRAWN BY	CHECKED BY
365	JULY 1983		D.C.

2/2 NORTH PIEMAN / MAGNETICS

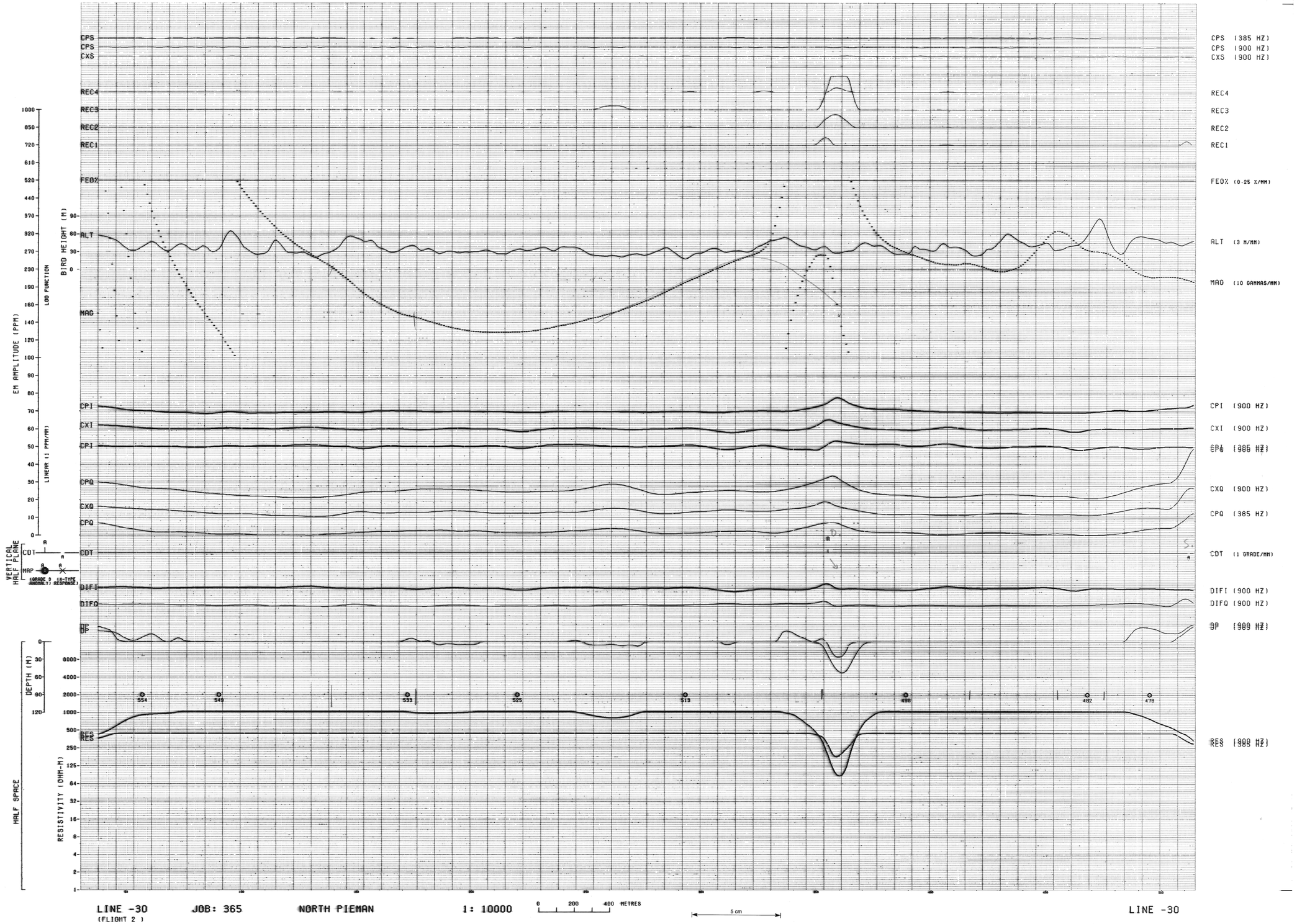

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FEO%
MAG
ALT
CPI
CXI
CPI
CPQ
CXQ
CPQ
CDT
CDT
DIFI
DIFQ
DP
RES
RES
EM AMPLITUDE (PPM)
LOG FUNCTION
LINEAR (1 PPM/MM)
BIRD HEIGHT (M)
VERTICAL HALF PLANE
(GRADE 3 ANOMALY)
(X-TYPE RESPONSE)
DEPTH (M)
HALF SPACE
RESISTIVITY (OHM-M)
322
310
295
280
260
246
CPS (385 HZ)
CPS (900 HZ)
CXS (900 HZ)
REC4
REC3
REC2
REC1
FEO% (0.25 %/MM)
ALT (3 M/MM)
MAG (10 GAMMAS/MM)
CPI (900 HZ)
CXI (900 HZ)
CPI (385 HZ)
CPQ (900 HZ)
CXQ (900 HZ)
CPQ (385 HZ)
CDT (1 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (988 HZ)
RES (900 HZ)
RES (385 HZ)
10-JUN-1983 08:41
LINE -10
(FLIGHT 2)
JOB: 365
NORTH PIEMAN
1: 10000
0 200 400 METRES
5 cm
LINE -10

85-2414

7827

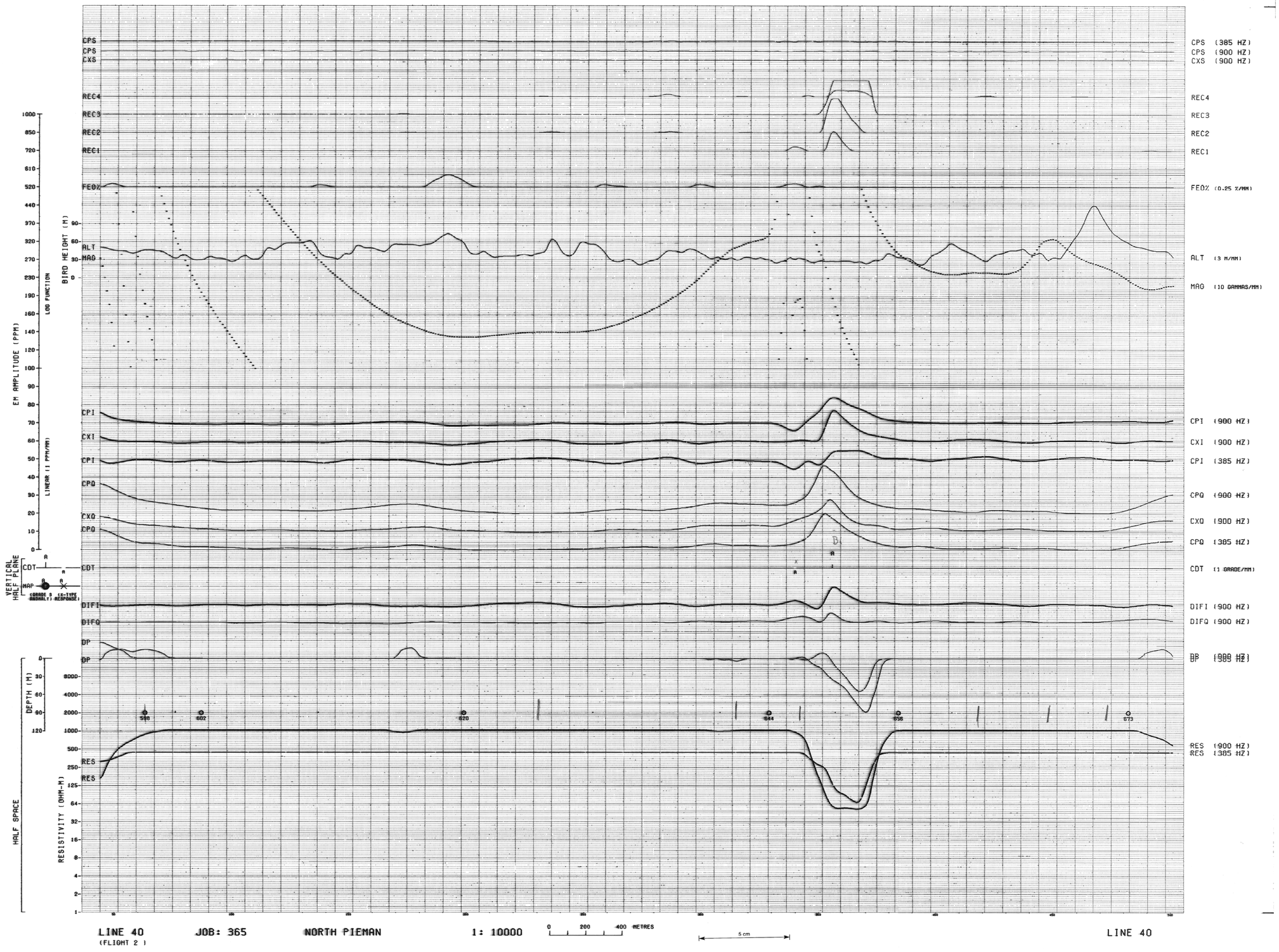

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FEO%
MAG
ALT
CPI
CXI
CPI
CPQ
CXQ
CPQ
CDT
DIFI
DIFQ
DP
DP
RES
RES
CPS (385 HZ)
CPS (900 HZ)
CXS (900 HZ)
REC4
REC3
REC2
REC1
FEO% (0.25 %/MM)
ALT (3 M/MM)
MAG (10 GAMMAS/MM)
CPI (900 HZ)
CXI (900 HZ)
CPI (385 HZ)
CPQ (900 HZ)
CXQ (900 HZ)
CPQ (385 HZ)
CDT (1 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (900 HZ)
DP (385 HZ)
RES (900 HZ)
RES (385 HZ)
EM AMPLITUDE (PPM)
LOG FUNCTION
LINEAR (1 PPM/MM)
BIRD HEIGHT (M)
VERTICAL HALF PLANE
CDT
MAP
(GRADE & ANOMALY)
(X-TYPE RESPONSE)
HALF SPACE
DEPTH (M)
RESISTIVITY (OHM-M)
372
376
383
393
399
422
430
442
10-JUN-1983 08:41
LINE 20
(FLIGHT 2)
JOB: 365
NORTH PIEMAN
1: 10000
0 200 400 METRES
5 cm
LINE 20

85-2414


CPS
CPS
CXS
REC4
REC3
REC2
REC1
FE0%
ALT
MAG
CPI
CXI
CPI
CPQ
CXQ
CPQ
CDT
DIFI
DIFQ
SP
SP
RES
RES
EM AMPLITUDE (PPM)
LOG FUNCTION
LINEAR (1 PPM/MM)
BIRD HEIGHT (M)
VERTICAL HALF PLANE
MAP
(GRADE 3 ANOMALY)
(X-TYPE RESPONSE)
DEPTH (M)
HALF SPACE
RESISTIVITY (OHM-M)
554
549
533
525
513
498
482
478
CPS (385 HZ)
CPS (900 HZ)
CXS (900 HZ)
REC4
REC3
REC2
REC1
FE0% (0.25 %/MM)
ALT (3 M/MM)
MAG (10 GAMMAS/MM)
CPI (900 HZ)
CXI (900 HZ)
CPQ (385 HZ)
CXQ (900 HZ)
CPQ (385 HZ)
CDT (1 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
RES (900 HZ)
RES (385 HZ)
10-JUN-1983 08:41
LINE -30
(FLIGHT 2)
JOB: 365
NORTH PIEMAN
1: 10000
0 200 400 METRES
5 cm
LINE -30

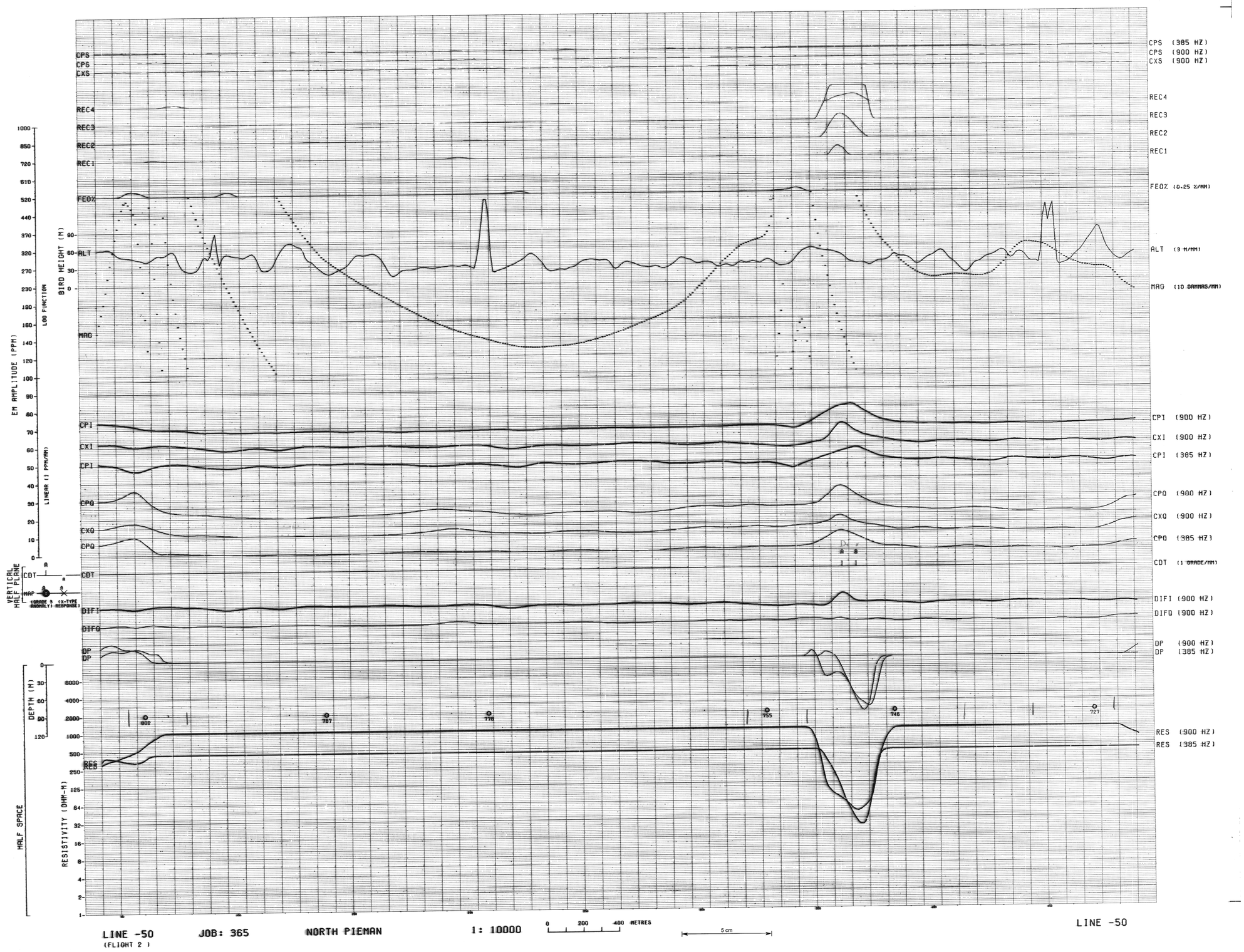
85-2414

7229


CPS
CPS
CXS
REC4
REC3
REC2
REC1
FE0%
ALT
MAG
CPI
CXI
CPI
CPQ
CXQ
CPQ
CDT
DIFI
DIFQ
DP
DP
RES
RES
CPS (385 HZ)
CPS (900 HZ)
CXS (900 HZ)
REC4
REC3
REC2
REC1
FE0% (0.25 %/MM)
ALT (3 M/MM)
MAG (10 GAMMAS/MM)
CPI (900 HZ)
CXI (900 HZ)
CPI (385 HZ)
CPQ (900 HZ)
CXQ (900 HZ)
CPQ (385 HZ)
CDT (1 DRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (900 HZ)
DP (385 HZ)
RES (900 HZ)
RES (385 HZ)
EM AMPLITUDE (PPM)
LOG FUNCTION
LINEAR (1 PPM/MM)
BIRD HEIGHT (M)
VERTICAL HALF PLANE
HALF SPACE
DEPTH (M)
RESISTIVITY (OHM-M)
(GRADE 9 ANOMALY)
(K-TYPE RESPONSE)
598
602
620
644
658
673
10-JUN-1983 08:41
LINE 40
(FLIGHT 2)
JOB: 365
NORTH PIEMAN
1: 10000
0 200 400 METRES
5 cm
LINE 40

85-2414

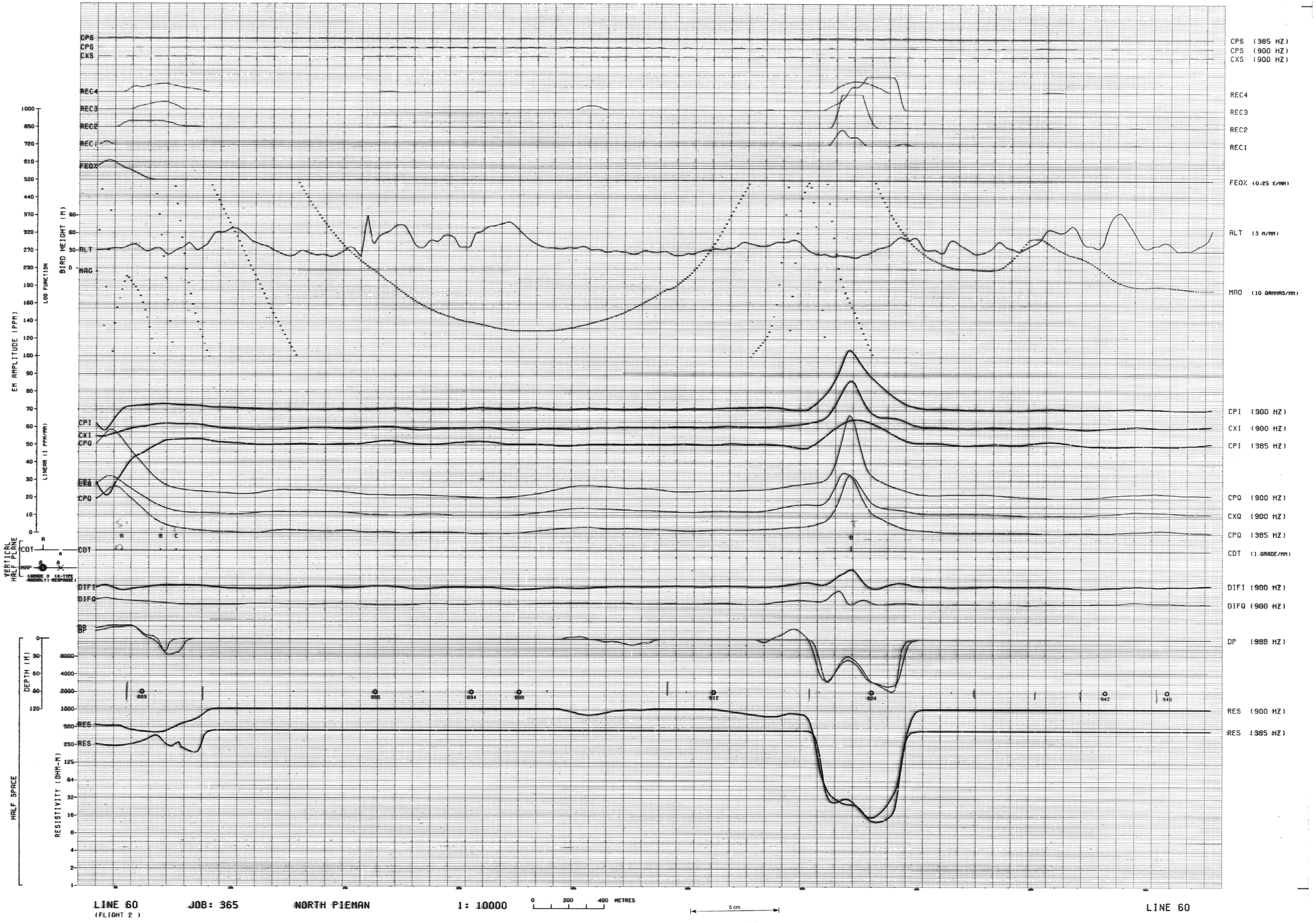
7230



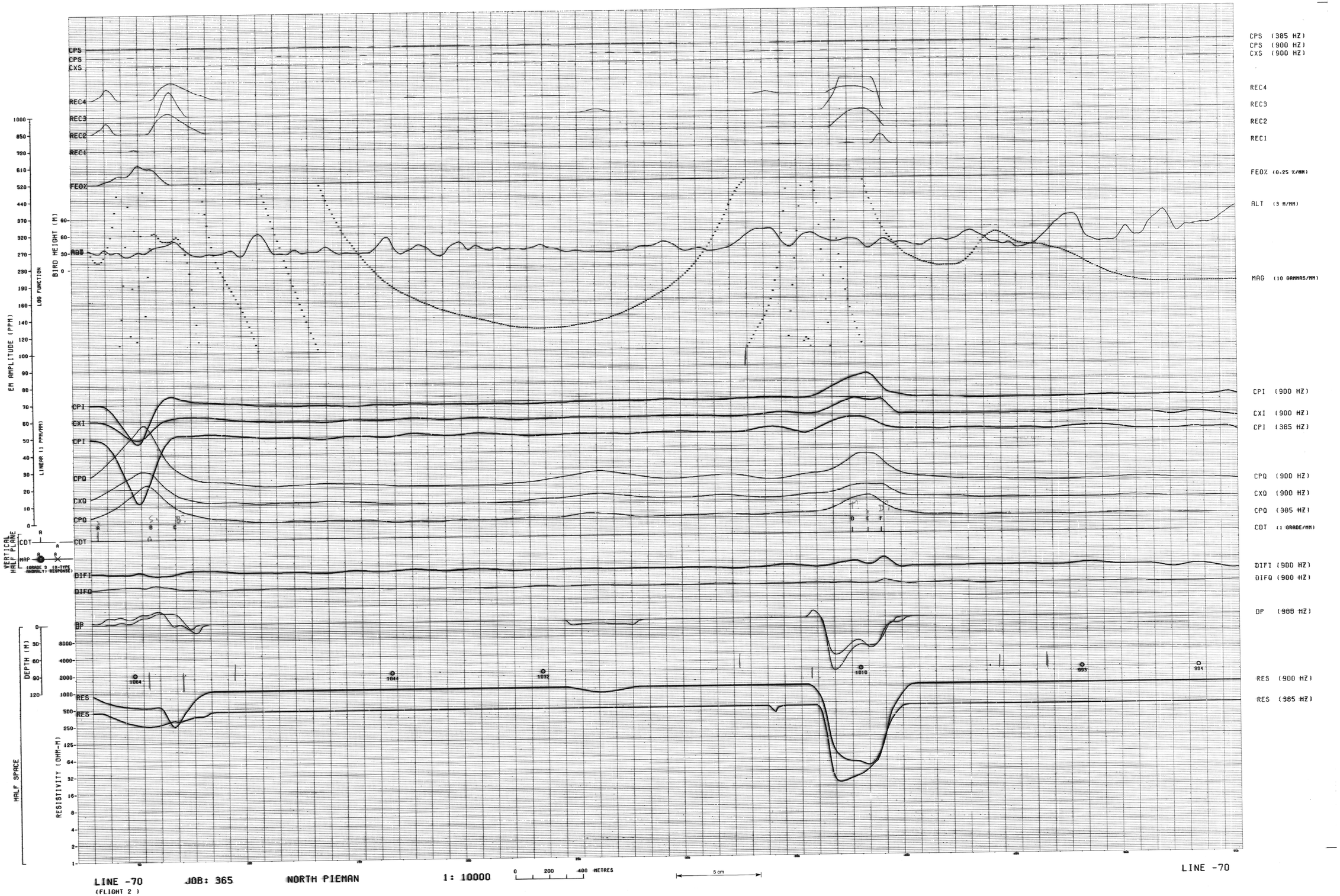
10-JUN-1983 08:41

85-2414

7231

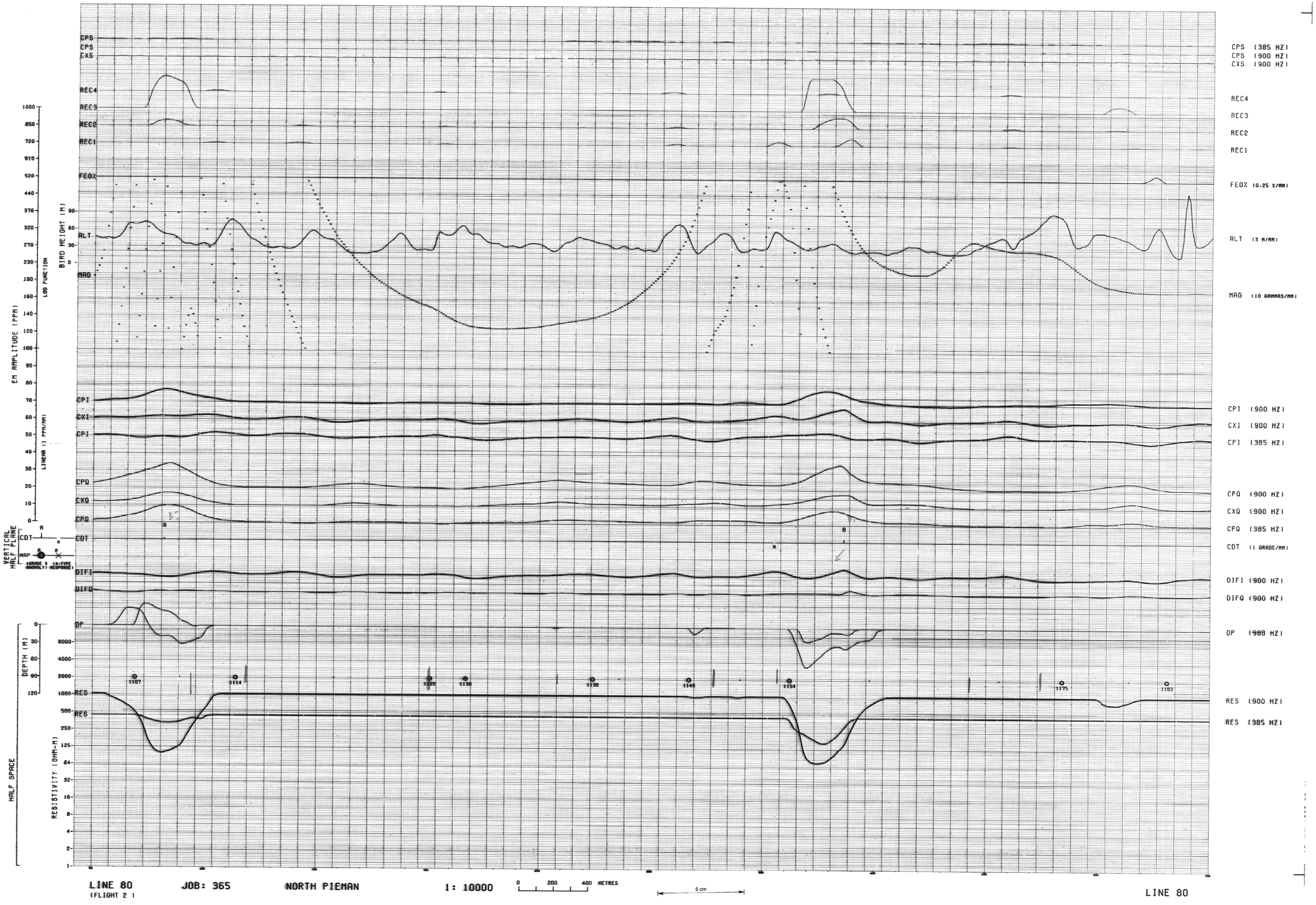

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FEOX
ALT
MAG
CPI
CXI
CPQ
CXQ
DIF1
DIFQ
DP
RES
RES
CPS (385 HZ)
CPS (900 HZ)
CXS (900 HZ)
REC4
REC3
REC2
REC1
FEOX (0.25 %/MM)
ALT (3 M/MM)
MAG (10 GAMMAS/MM)
CPI (900 HZ)
CXI (900 HZ)
CPI (385 HZ)
CPQ (900 HZ)
CXQ (900 HZ)
CPQ (385 HZ)
CDT (1 GRADE/MM)
DIF1 (900 HZ)
DIFQ (900 HZ)
DP (900 HZ)
RES (900 HZ)
RES (385 HZ)
EM AMPLITUDE (PPM)
LOG FUNCTION
LINEAR (1 PPM/MM)
BIRD HEIGHT (M)
VERTICAL HALF PLANE
CDT
MAP
1GRADE .5 RE-TYPE ANOMALY RESPONSE
HALF SPACE
DEPTH (M)
RESISTIVITY (OHM-M)
869
885
894
898
912
924
942
946
10-JUN-1983 08:41
LINE 60
(FLIGHT 2)
JOB: 365
NORTH PIEMAN
1: 10000
0 200 400 METRES
5 cm
LINE 60

85-2414


CPS (385 HZ)
CPS (900 HZ)
CXS (900 HZ)
REC4
REC3
REC2
REC1
FEO% (0.25 %/MM)
ALT (3 M/MM)
MAG (10 GAMMAS/MM)
CPI (900 HZ)
CXI (900 HZ)
CPI (385 HZ)
CPQ (900 HZ)
CXQ (900 HZ)
CPQ (385 HZ)
CDT (1 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (988 HZ)
RES (900 HZ)
RES (385 HZ)
EM AMPLITUDE (PPM)
LOG FUNCTION
LINEAR (1 PPM/MM)
BIRD HEIGHT (M)
VERTICAL HALF PLANE
(GRADE 3 (S-TYPE ANOMALY) RESPONSE)
DEPTH (M)
HALF SPACE
RESISTIVITY (OHM-M)
1064
1044
1032
1010
993
994
10-JUN-1993 08:41
LINE -70
(FLIGHT 2)
JOB: 365
NORTH PIEMAN
1 : 10000
0 200 400 METRES
5 cm
LINE -70

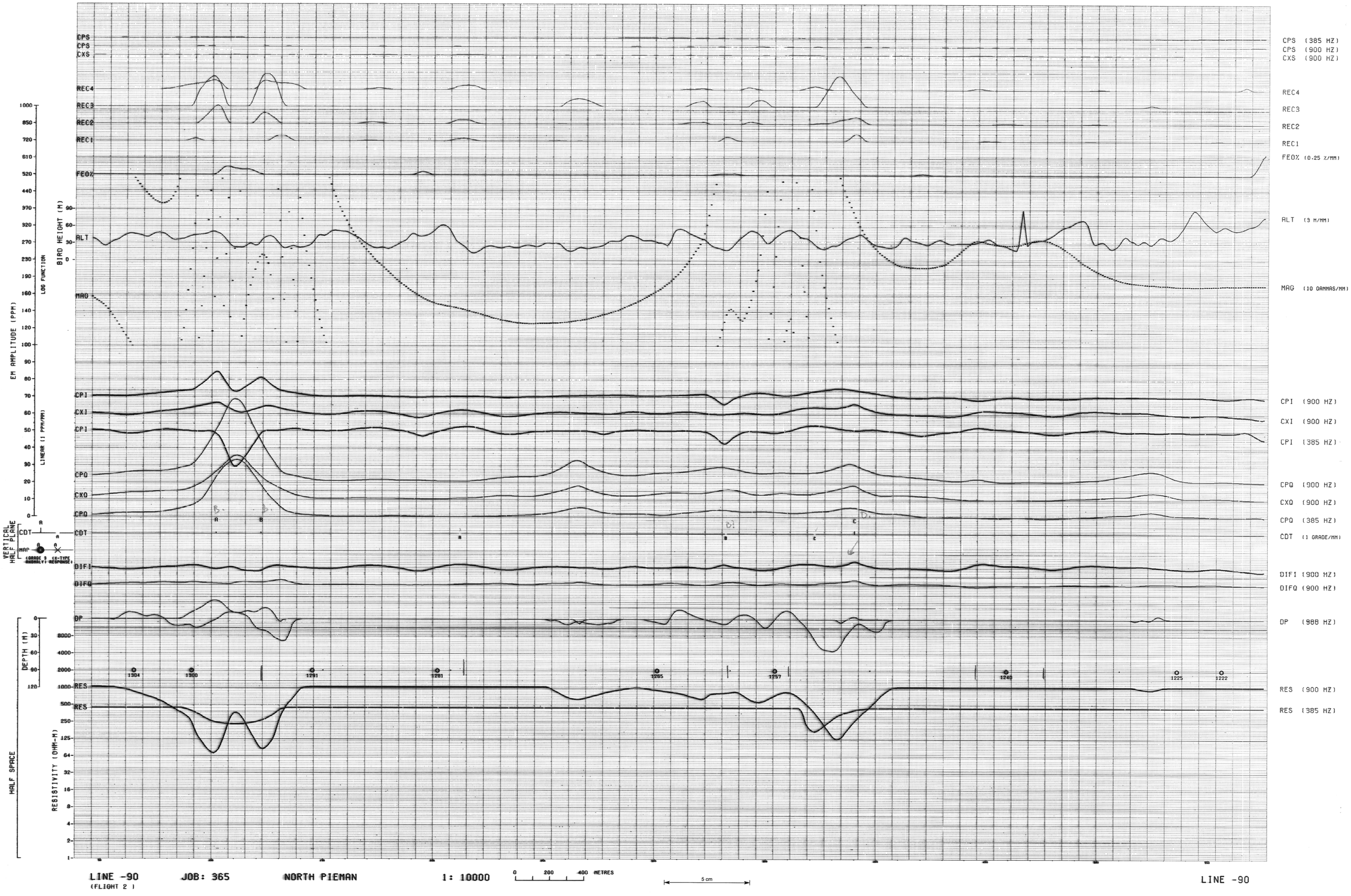
85-2414

7233



10-JUN-1983 08:41

85-2414


CPS
CPS
CXS
REC4
REC3
REC2
REC1
FEOX
ALT
MAG
CPI
CXI
CPI
CPQ
CXQ
CPQ
CDT
DIFI
DIFQ
DP
RES
RES
CPS (385 HZ)
CPS (900 HZ)
CXS (900 HZ)
REC4
REC3
REC2
REC1
FEOX (0.25 %/MM)
ALT (3 M/MM)
MAG (10 GAMMAS/MM)
CPI (900 HZ)
CXI (900 HZ)
CPI (385 HZ)
CPQ (900 HZ)
CXQ (900 HZ)
CPQ (385 HZ)
CDT (1 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (988 HZ)
RES (900 HZ)
RES (385 HZ)
EM AMPLITUDE (PPM)
LOG FUNCTION
LINEAR (1 PPM/MM)
BIRD HEIGHT (M)
VERTICAL HALF PLANE
CDT
MAP
(GRADE 3 (S-TYPE ANOMALY) RESPONSE)
DEPTH (M)
HALF SPACE
RESISTIVITY (OHM-M)
1304
1300
1291
1281
1265
1257
1240
1225
1222
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LINE -90
(FLIGHT 2)
JOB: 365
NORTH PIEMAN
1: 10000
0 200 400 METRES
5 cm
LINE -90

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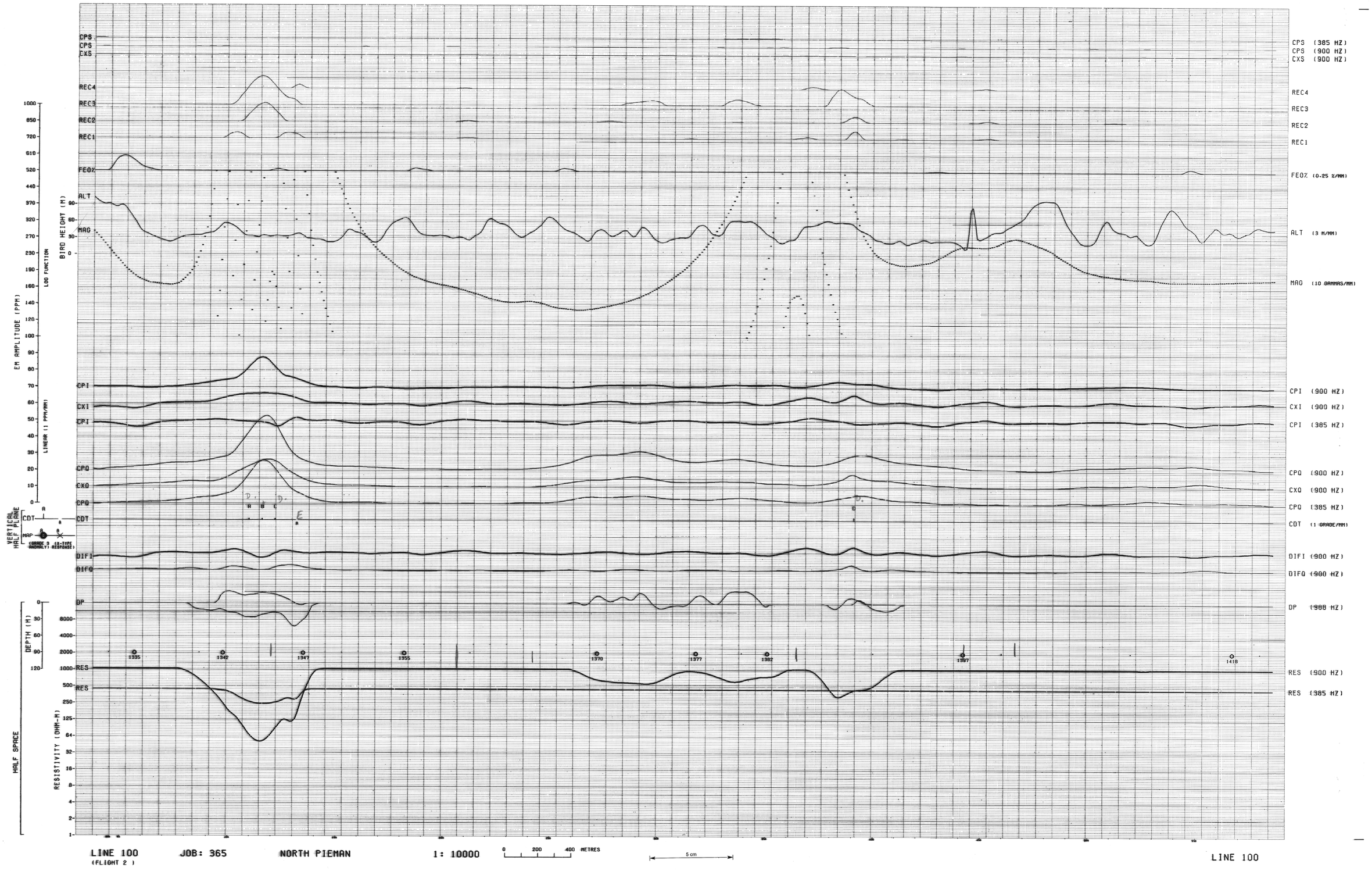

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