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 (385 HZ)

RES (900 HZ)
RES (385 HZ)

EM AMPLITUDE (PPM)
LINEAR (1 PPM/MM)
LOG FUNCTION
BIRD HEIGHT (M)
DEPTH (M)
RESISTIVITY (OHM-M)
HALF SPACE

10-JUN-1983 08:41

LINE 1160
(FLIGHT 36)

JOB: 365

NORTH PIEMAN

1 : 10000

0 200 400 METRES

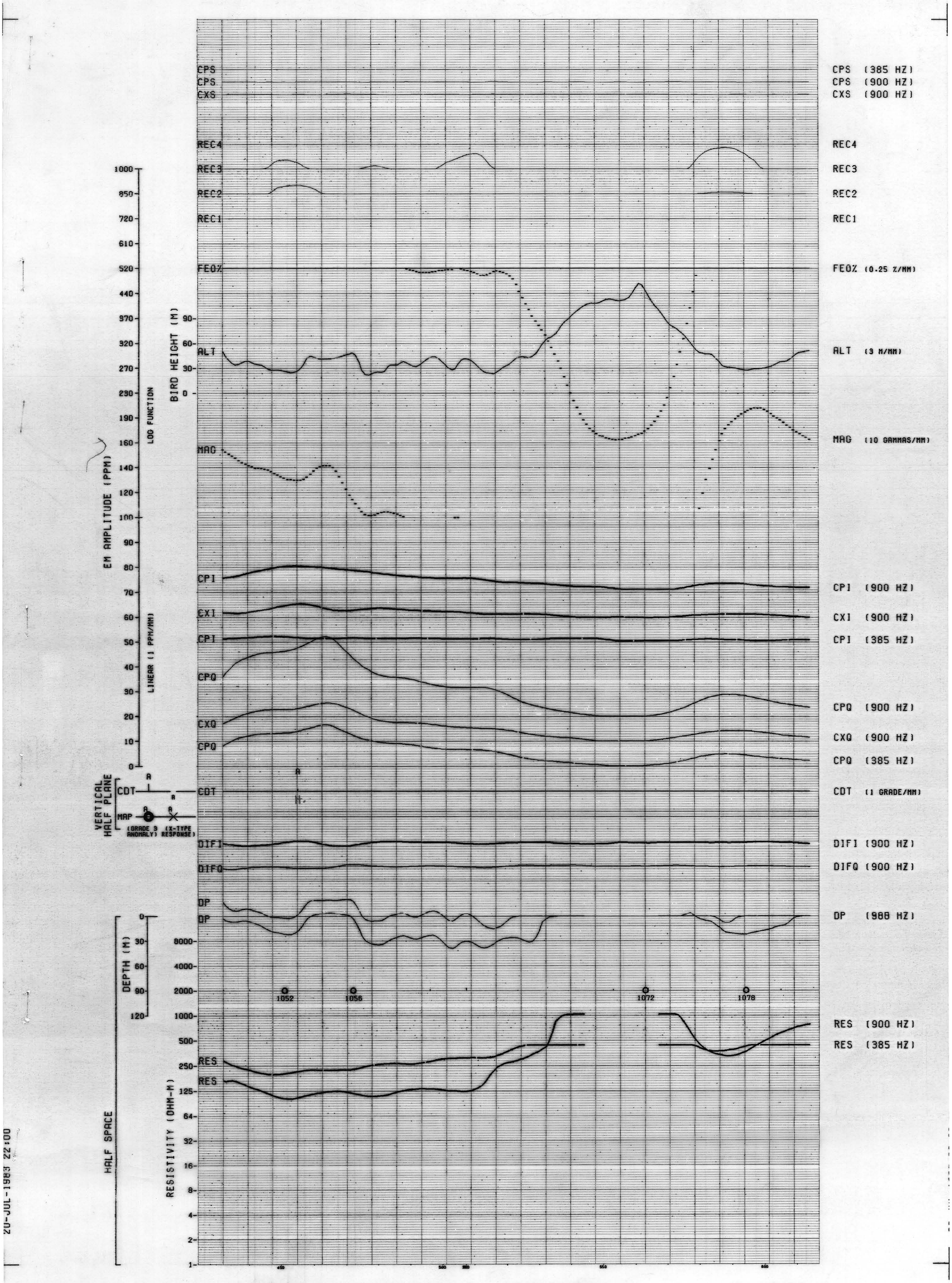
5 cm

85_2414

LINE 1160

7237

41472-58



LINE 2010 JOB: 365 SH2 ARTHUR RIVER 1: 10000
(FLIGHT 39)

5 cm

7238

M1MZ-58

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FEO%
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
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 (385 HZ)
DP (900 HZ)
RES (385 HZ)

EM AMPLITUDE (PPM)
1000 850 720 610 520 440 370 320 270 230 190 160 140 120 100 90 80 70 60 50 40 30 20 10 0
LOG FUNCTION
LINEAR (1 PPM/MM)

BIRD HEIGHT (M)
90 60 30 0

VERTICAL HALF PLANE
CDT
MAP
A
(GRADE 9 ANOMALY)
(X-TYPE RESPONSE)

DEPTH (M)
0 30 60 90 120

RESISTIVITY (OHM-M)
8000 4000 2000 1000 500 250 125 64 32 16 8 4 2 1

HALF SPACE

1134 1129 1116 1107

450 500 550 600

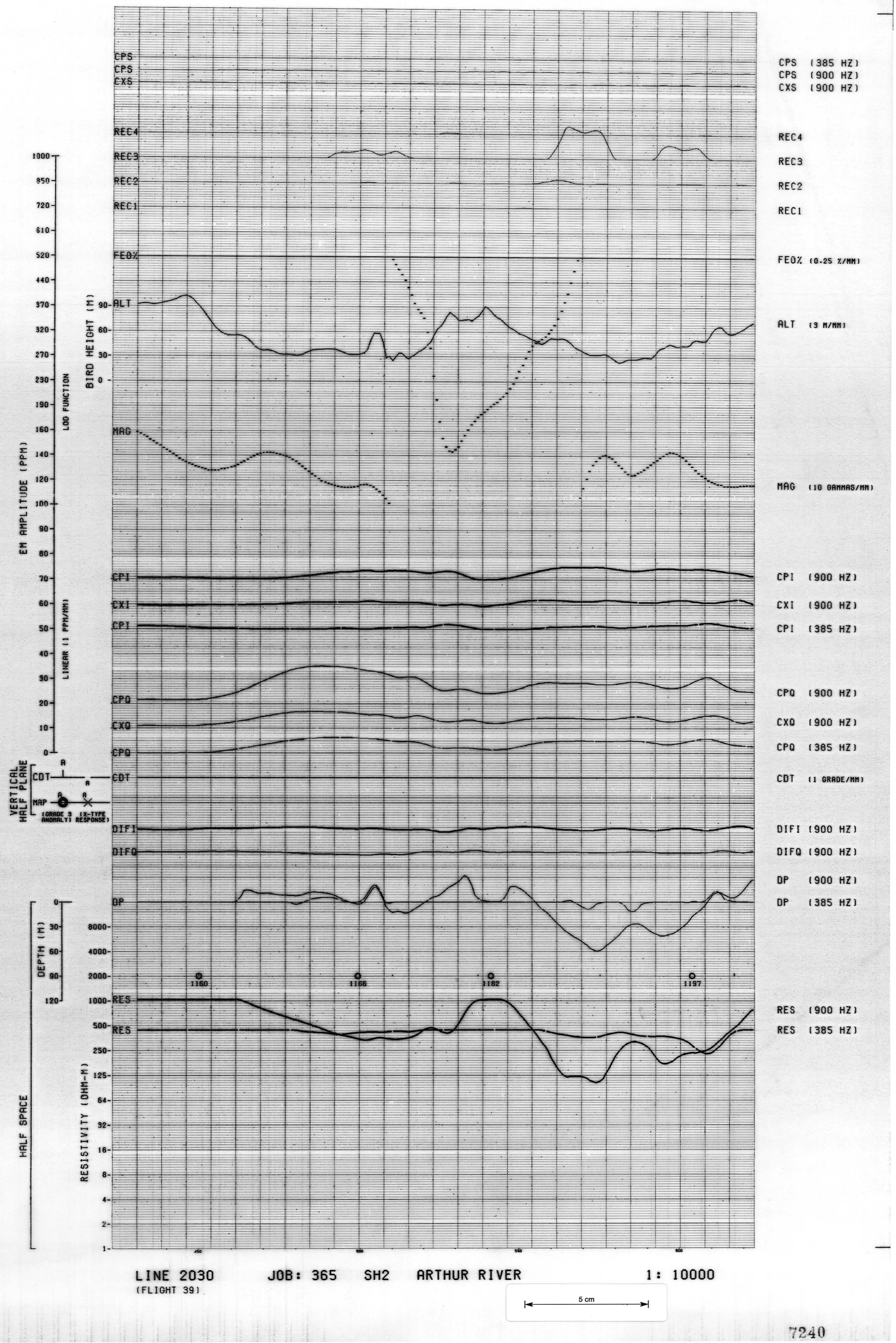
20-JUL-1983 22:00

LINE -2020 JOB: 365 SH2 ARTHUR RIVER 1: 10000
(FLIGHT 39)

5 cm

7239

MITAC-98



20-JUL-1983 22:00

LINE 2030 JOB: 365 SH2 ARTHUR RIVER 1: 10000
(FLIGHT 39)

5 cm

7240

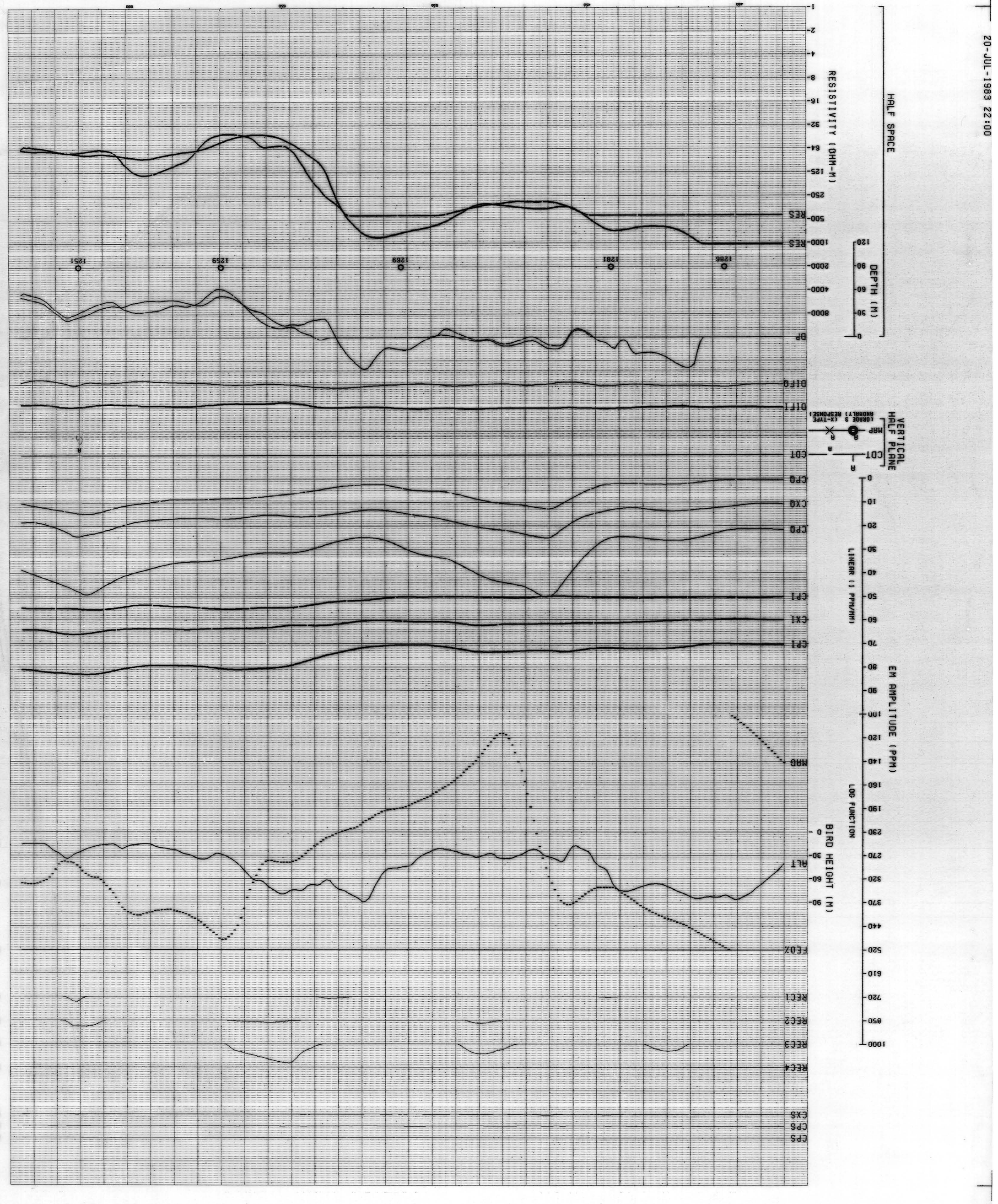
7241

LINE -2040 JOB: 365 SH2 ARTHUR RIVER 1 : 10000
(FLIGHT 39)

0 200 400 METRES

5 cm

20-JUL-1983 22:00



85-2414

85-2HW

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FE0%
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
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 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (988 HZ)
RES (900 HZ)
RES (385 HZ)

BIRD HEIGHT (M) 90 60 30 0

EM AMPLITUDE (PPM)
1000 850 720 610 520 440 370 320 270 230 190 160 140 120 100 90 80 70 60 50 40 30 20 10 0
LOG FUNCTION
LINEAR (1 PPM/MM)

VERTICAL HALF PLANE
CDT A A
MAP A A
(GRADE 3 ANOMALY) (X-TYPE RESPONSE)

DEPTH (M) 0 30 60 90 120
HALF SPACE

RESISTIVITY (OHM-M)
8000 4000 2000 1000 500 250 125 64 32 16 8 4 2 1

1323 1329 1344 1359 1374

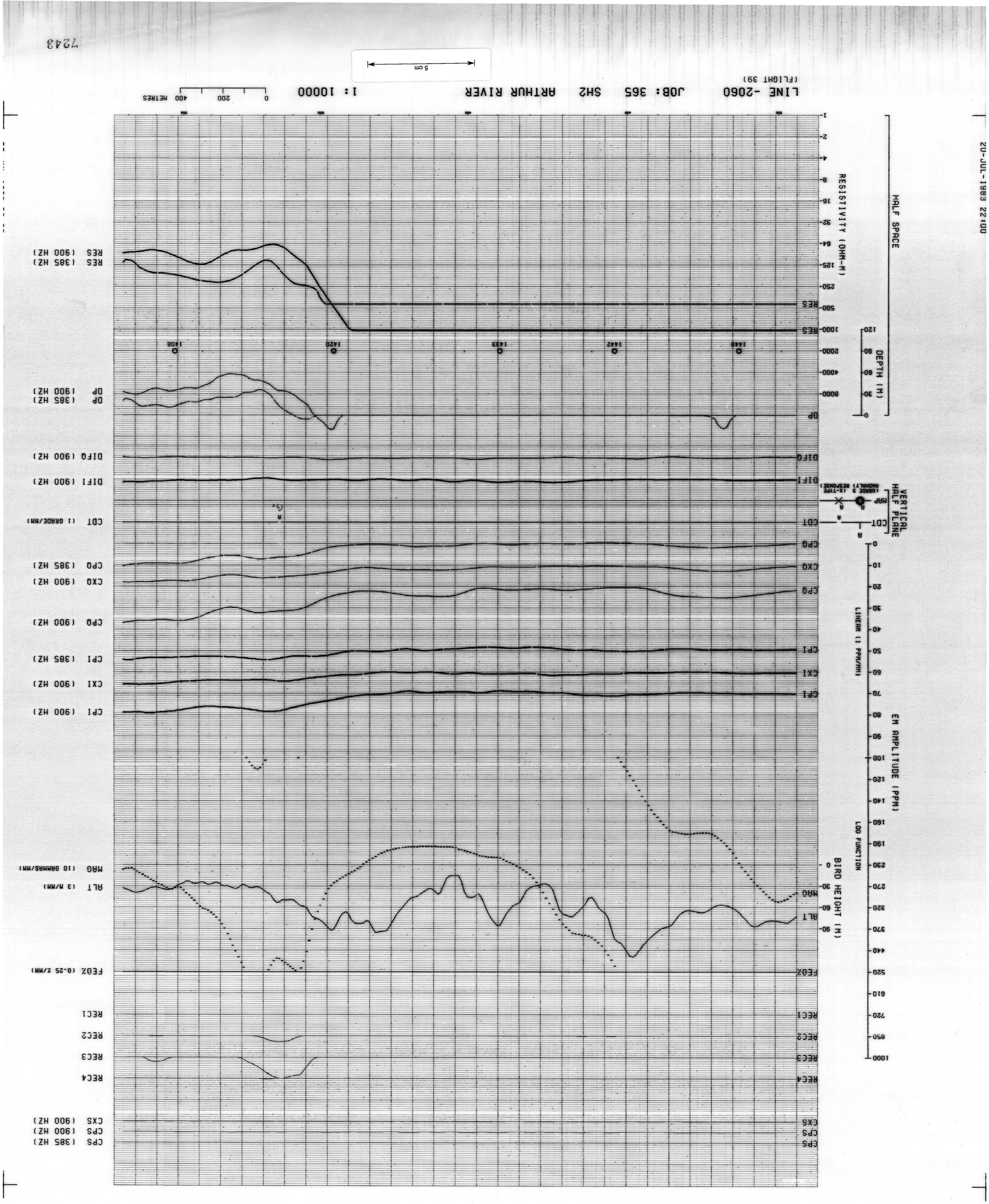
20-JUL-1983 22:00

LINE 2050 JOB: 365 SH2 ARTHUR RIVER 1: 10000
(FLIGHT 39)

0 200 400 METRES

5 cm

7242


7243
LINE -2060 JOB: 365 SH2 ARTHUR RIVER 1 : 10000
(FLIGHT 39)
0 200 400 METRES
5 cm
20-JUL-1983 22:00
HALF SPACE
RESISTIVITY (OHM-M)
DEPTH (M)
VERTICAL HALF PLANE
MAP (BARGE'S ANOMALY) (X-TYPE RESPONSE)
LINEAR (1 PPM/MM)
EM AMPLITUDE (PPM)
LOG FUNCTION
BIRD HEIGHT (M)
RES (385 HZ)
RES (900 HZ)
DP (385 HZ)
DP (900 HZ)
DIFQ (900 HZ)
DIFI (900 HZ)
CDT (1 GRADE/MM)
CPO (385 HZ)
CXO (900 HZ)
CPO (900 HZ)
CPI (385 HZ)
CXI (900 HZ)
CPI (900 HZ)
MAG (10 GAMMAS/MM)
ALT (3 M/MM)
FEO% (0.25 %/MM)
REC1
REC2
REC3
REC4
CXS (900 HZ)
CPS (900 HZ)
CPS (385 HZ)
1448
1442
1433
1420
1408

85-2414

85-2HW

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FEQ%
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
FEQ% (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 (385 HZ)
RES (385 HZ)
RES (900 HZ)

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)

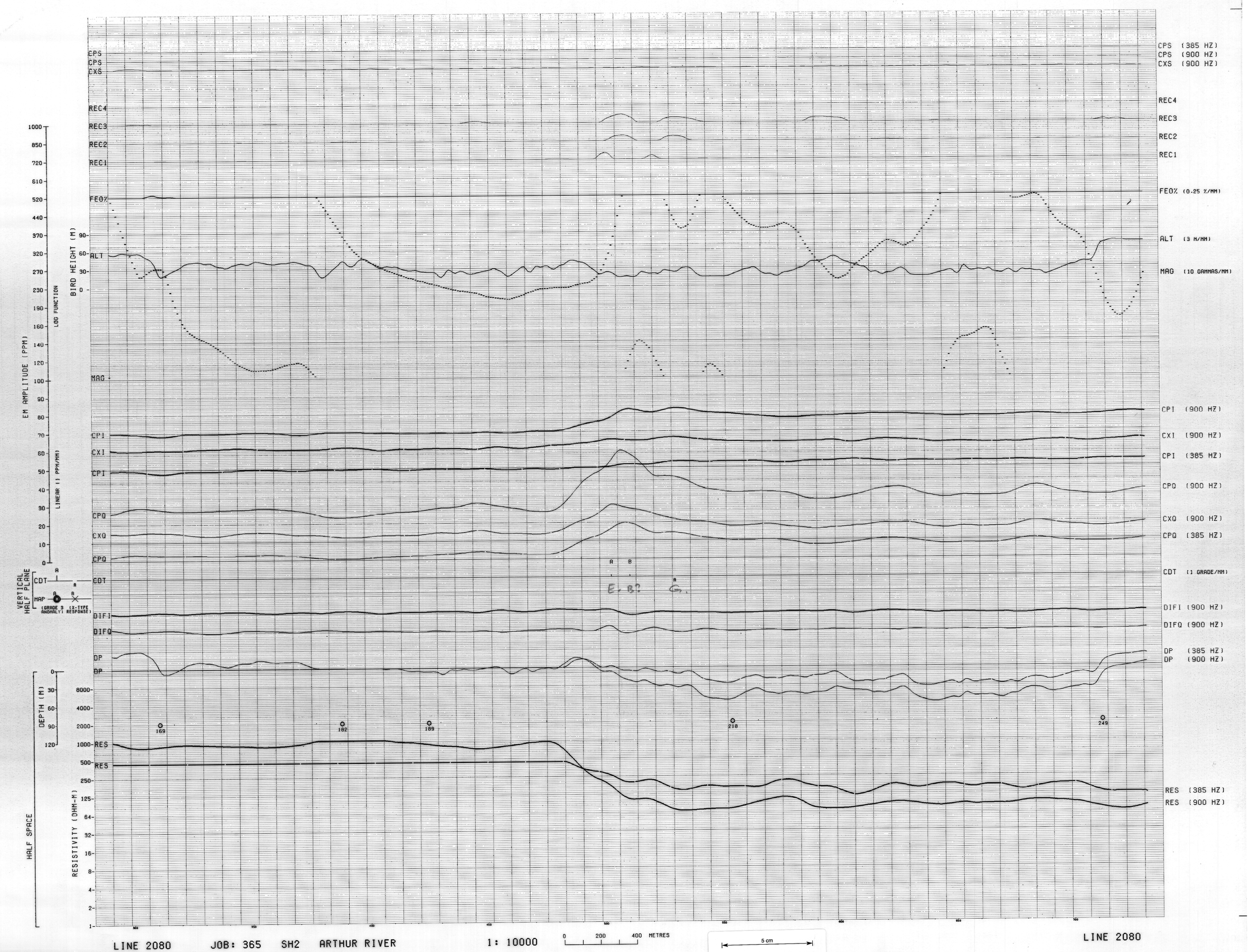
128 124 107 78 54

LINE -2070 JOB: 365 SH2 ARTHUR RIVER 1: 10000
(FLIGHT 47)
0 200 400 METRES
5 cm
LINE -2070

20-JUL-1983 22:00

7244

M142-98


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 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (385 HZ)
DP (900 HZ)
RES (385 HZ)
RES (900 HZ)
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)
169
182
189
218
249
A
B
E-B?
17-AUG-1983 12:20
LINE 2080
JOB: 365 SH2 ARTHUR RIVER
(FLIGHT 47)
1: 10000
0 200 400 METRES
5 cm
LINE 2080

7245

MM2-58

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FE0%
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
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 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (385 HZ)
DP (900 HZ)
RES (385 HZ)
RES (900 HZ)

EM AMPLITUDE (PPM)
1000 850 720 610 520 440 370 320 270 230 190 160 140 120 100 90 80 70 60 50 40 30 20 10 0

LOG FUNCTION

LINEAR (1 PPM/MM)

BIRD HEIGHT (M)
90 60 30 0

VERTICAL HALF PLANE
CDT
MAP (GRADE 3 ANOMALY) (X-TYPE RESPONSE)

DEPTH (M)
0 30 60 90 120

HALF SPACE

RESISTIVITY (OHM-M)
8000 4000 2000 1000 500 250 125 64 32 16 8 4 2 1

364 346 324 294 285

17-AUG-1983 12:20

17-AUG-1983 12:20

LINE -2090 JOB: 365 SH2 ARTHUR RIVER
(FLIGHT 47)

1: 10000

0 200 400 METRES

5 cm

LINE -2090

7246

85-2411A

EM AMPLITUDE (PPM)

LOG FUNCTION: 1000, 850, 720, 610, 520, 440, 370, 320, 270, 230, 190, 160, 140, 120, 100

LINEAR (1 PPM/MM): 90, 80, 70, 60, 50, 40, 30, 20, 10, 0

BIRD HEIGHT (M): 90, 60, 30, 0

VERTICAL HALF PLANE

CDT

MAP — A, A, A — (GRADE 3 (X-TYPE ANOMALY) RESPONSE)

HALF SPACE

DEPTH (M): 0, 30, 60, 90, 120

RESISTIVITY (OHM-M): 8000, 4000, 2000, 1000, 500, 250, 125, 64, 32, 16, 8, 4, 2, 1

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FEOZ
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
FEOZ (0.25 %/MM)
ALT (9 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 (385 HZ)
DP (900 HZ)
RES (385 HZ)
RES (900 HZ)

388 401 423 446 465 486

LINE 2100 (FLIGHT 47) JOB: 365 SH2 ARTHUR RIVER 1: 10000 0 200 400 METRES 5 cm LINE 2100

20-JUL-1983 22:00

7247

85-2414

EM AMPLITUDE (PPM)

LOG FUNCTION

LINEAR (1 PPM/MM)

BIRD HEIGHT (M)

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FE0%
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
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 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (900 HZ)
DP (385 HZ)
RES (385 HZ)
RES (900 HZ)

VERTICAL HALF PLANE

CDT
MAP
(GRADE 3 ANOMALY) (X-TYPE RESPONSE)

DEPTH (M)

HALF SPACE

RESISTIVITY (OHM-M)

138 127 114 102 90 80 65 54

LINE -2110 JOB: 365 SH2 ARTHUR RIVER 1: 10000

0 200 400 METRES

5 cm

LINE -2110
(FLIGHT 40)

7248

85-2414

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FEO%
MAG
ALT
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
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 (385 HZ)
DP (900 HZ)
RES (385 HZ)
RES (900 HZ)

EM AMPLITUDE (PPM)
LOG FUNCTION
LINEAR (1 PPM/MM)
BIRD HEIGHT (M)
VERTICAL HALF PLANE
MAP (GRADE & IX-TYPE ANOMALY) (IX-TYPE RESPONSE)
DEPTH (M)
HALF SPACE
RESISTIVITY (OHM-M)

189 200 215 223 250 272 282

20-JUL-1993 22:00

LINE 2120
(FLIGHT 40)

JOB: 365 SH2 ARTHUR RIVER

1: 10000

0 200 400 METRES

5 cm

LINE 2120

7249

85-2414

EM AMPLITUDE (PPM)

LOG FUNCTION

LINEAR (1 PPM/MM)

BIRD HEIGHT (M)

CPS
CPS
CXS
REC4
REC3
REC2
REC1
FE0%
ALT
MAG
CPI
CXI
CPI
CPQ
CXQ
CPQ
CDT
MAP
DIFI
DIFQ
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 GRADE/MM)
DIFI (900 HZ)
DIFQ (900 HZ)
DP (385 HZ)
DP (900 HZ)
RES (385 HZ)
RES (900 HZ)

VERTICAL HALF PLANE

(GRADE 3 ANOMALY) (K-TYPE RESPONSE)

DEPTH (M)

HALF SPACE

RESISTIVITY (OHM-M)

439 431 428 418 412 392 372 361

20-JUL-1983 22:00

LINE -2130 JOB: 365 SH2 ARTHUR RIVER 1: 10000 0 200 400 METRES 5 cm LINE -2130
(FLIGHT 40)

7250