



INTERN RAPPORT.

HÉLEID AV AKTIESELSKABET SYDVARANGER

DATO: June 1983

RAPPORT NR: 1415

KARTBLAD 1833 II

Antall sider
— " — bilag

SAKSBEARBEIDER FINN HANSEN

RAPPORT VEDRØRENDE:

Low frequency electromagnetic and magnetic vertical field measurements in The Superior Oil Joint Venture Area winter 1983.

RESYMÉ: The survey was conducted in order to locate and detail a selection of Dighem HEM anomalies outlined during summer -82. (Dighem II Survey of the Finnmark area, 706) report no. 1413.

Twenty localities were considered 1st priority target areas for follow up work of which 8 are inside The Superior Joint Venture Area.

This is area 28, 30, 31, 33, 34, 35, 36 and are enclosed in this report. Area 41 proved negative and has not been paid further attention.

The areas are presented in such a way that the reader is able to do his/hers own interpretation without having to work with the raw data. A listing of data are available on request.

Areas 2^{x)}, 11^{x)}, 21, 22, 23, 24, 26, 27, 32, 42, 43 are inside The Bidjovagge Consession/Gulf Joint Venture Area and reported on in a similar way in report no. 1414.

x) See report no. 1370.

Instrumentation:

LFEM, Apex MaxMin II 1777/222 Hz
MAGN., McPhar M 700 Vert.field comp.
MAGN.BASE, McPhar M 700/Rustrak chartrecorder
DATA REC./PLOT, APPLE II

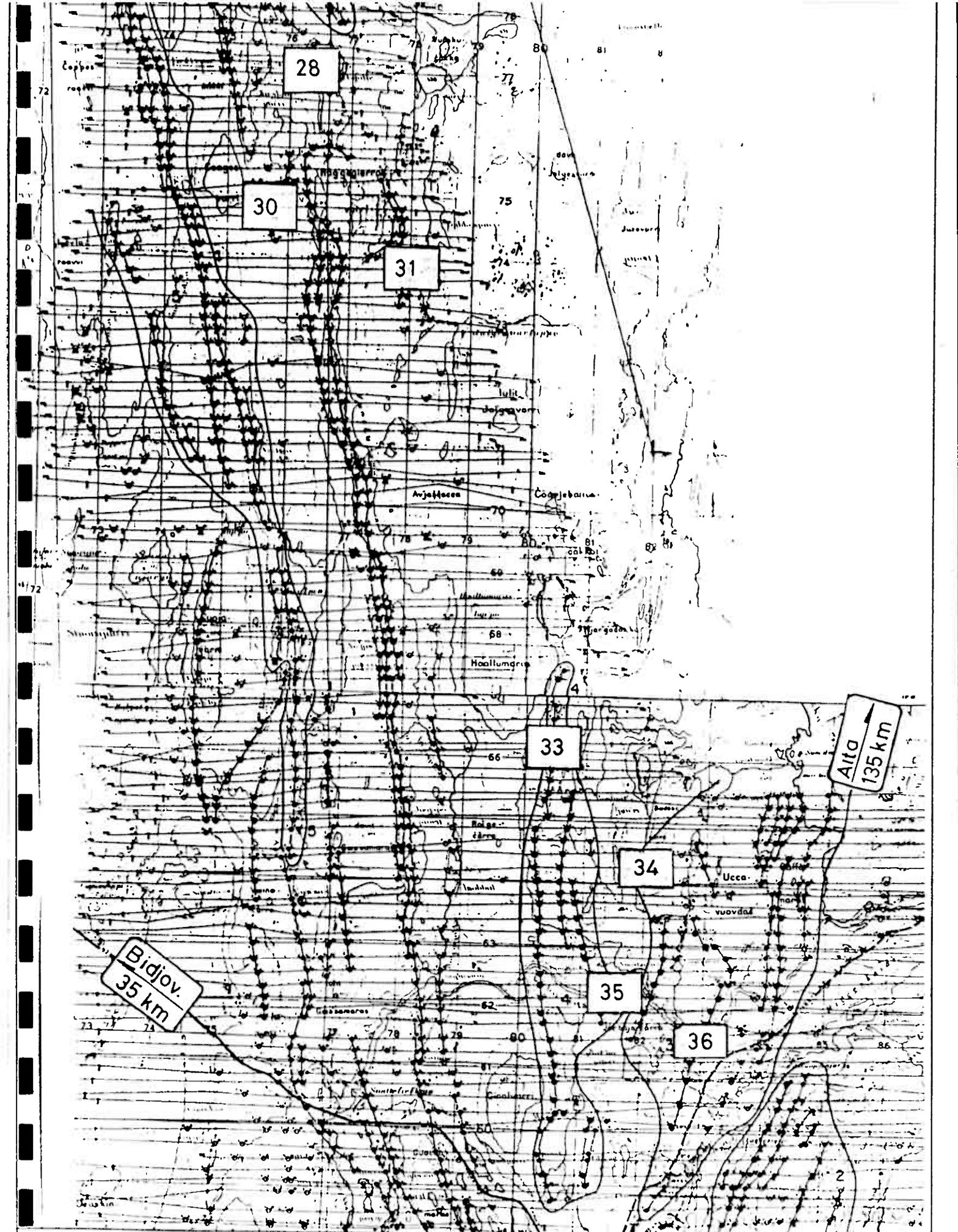
FORDELING
OSLO:

KIRKENES:

ANDRE:

KOMMENTAR:

This is a preliminary statusreport of June 83 displaying the geophysical data as surveyed and plotted from the areas listed above.



LOCATION MAP
1:75000

Kauto-
keino

OMR.
28.

28.

OMR.
30.

OMR.
31.

OMR.
33.

OMR.
34.

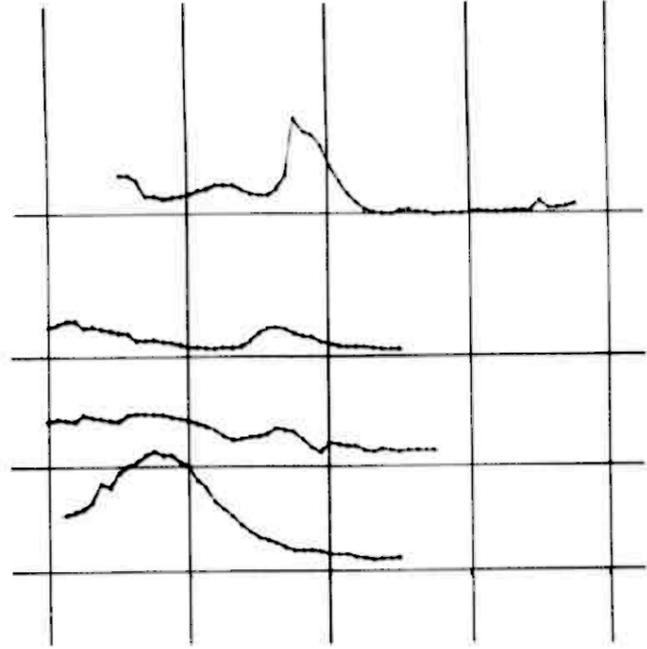
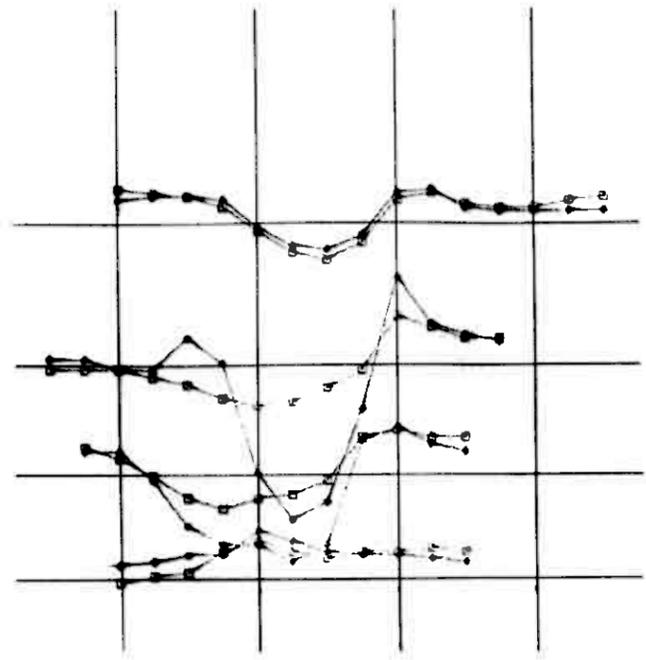
OMR.
35.

OMR.
36.

200N 100N 0 100S

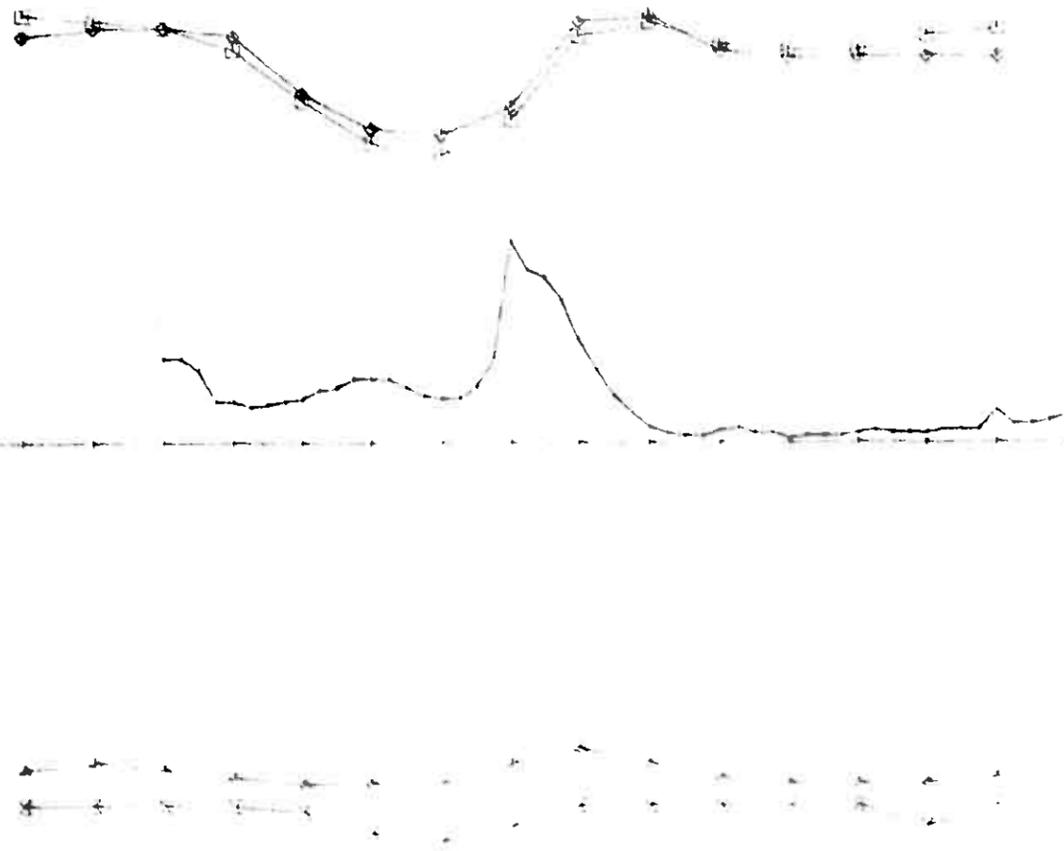
200N 100N 0 100S 200S

100 E
00
75 W
150 W



OMR, 28 1777HZ 100 m coil sep
ELEMENT MARKOR
RH \diamond — \diamond
IH \square — \square

OMR 28 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:5000	DRAW.	TKZ 06-83
TRAC.		Apple 06-83	
CHK.			
$\frac{N}{S}$ SULFIDMALM	MAP NO.		
	MAP SHEET		



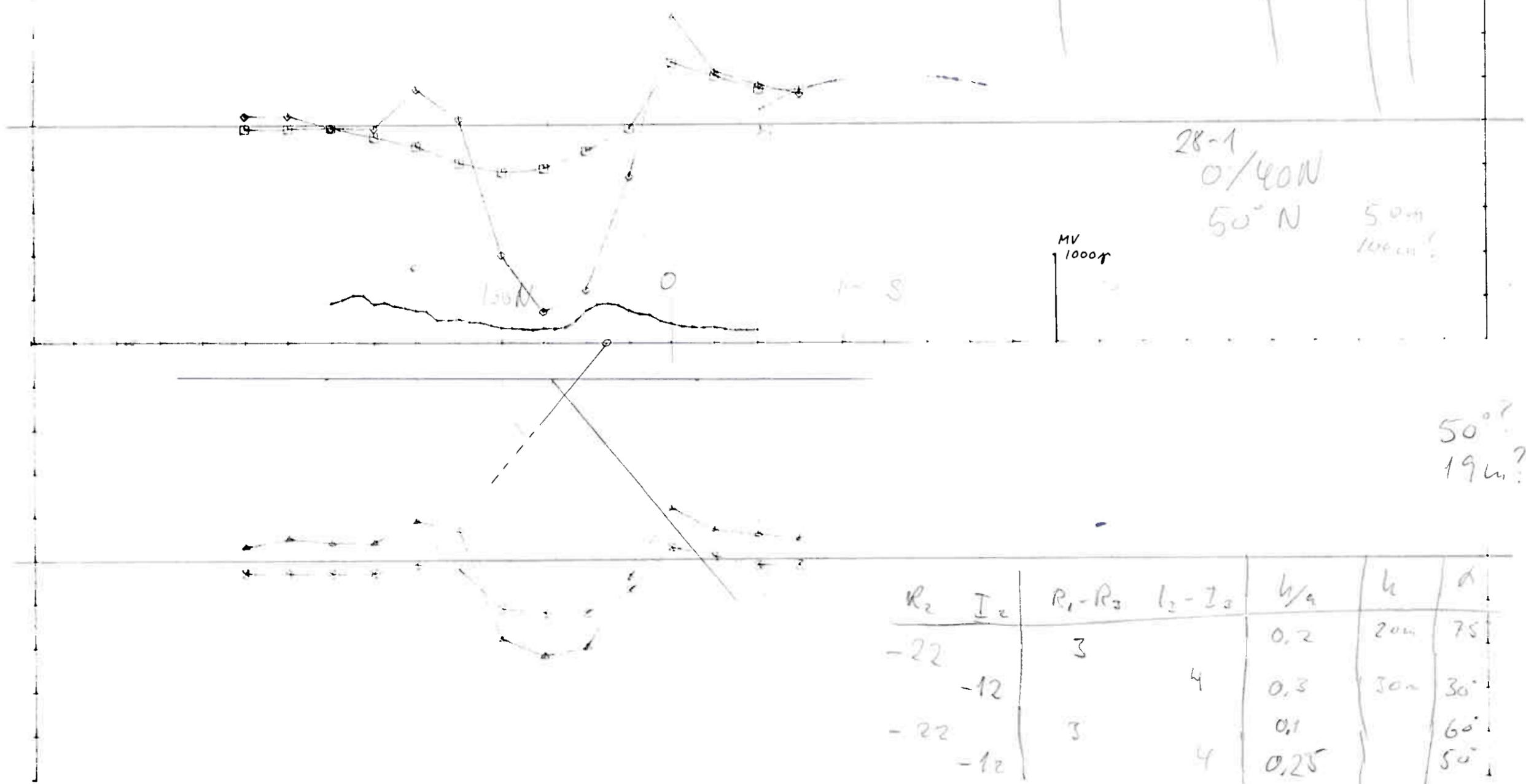
OMR, 28 1777/222 HZ 100 M COIL SEP, 100 E.

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◊—◊	-2.0	10.0	500.0	10.0
IH	⊖—⊖	-10.0	10.0	500.0	10.0
RL	▲—▲	0.0	2.0	-500.0	10.0
IL	✱—✱	-6.0	0.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 600.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 28 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW.	TKZ 06-83
TRAC.		Apple 06-83	
CHK.			
1/8 SULFIDMALM	MAP NO.		
	MAP SHEET		

R_2	I_{int}	$R_1 - R_2$	$I_{int} - I_3$	h/a	h	d
-43		18		0,1		20°
	-11		14	0,2		220°



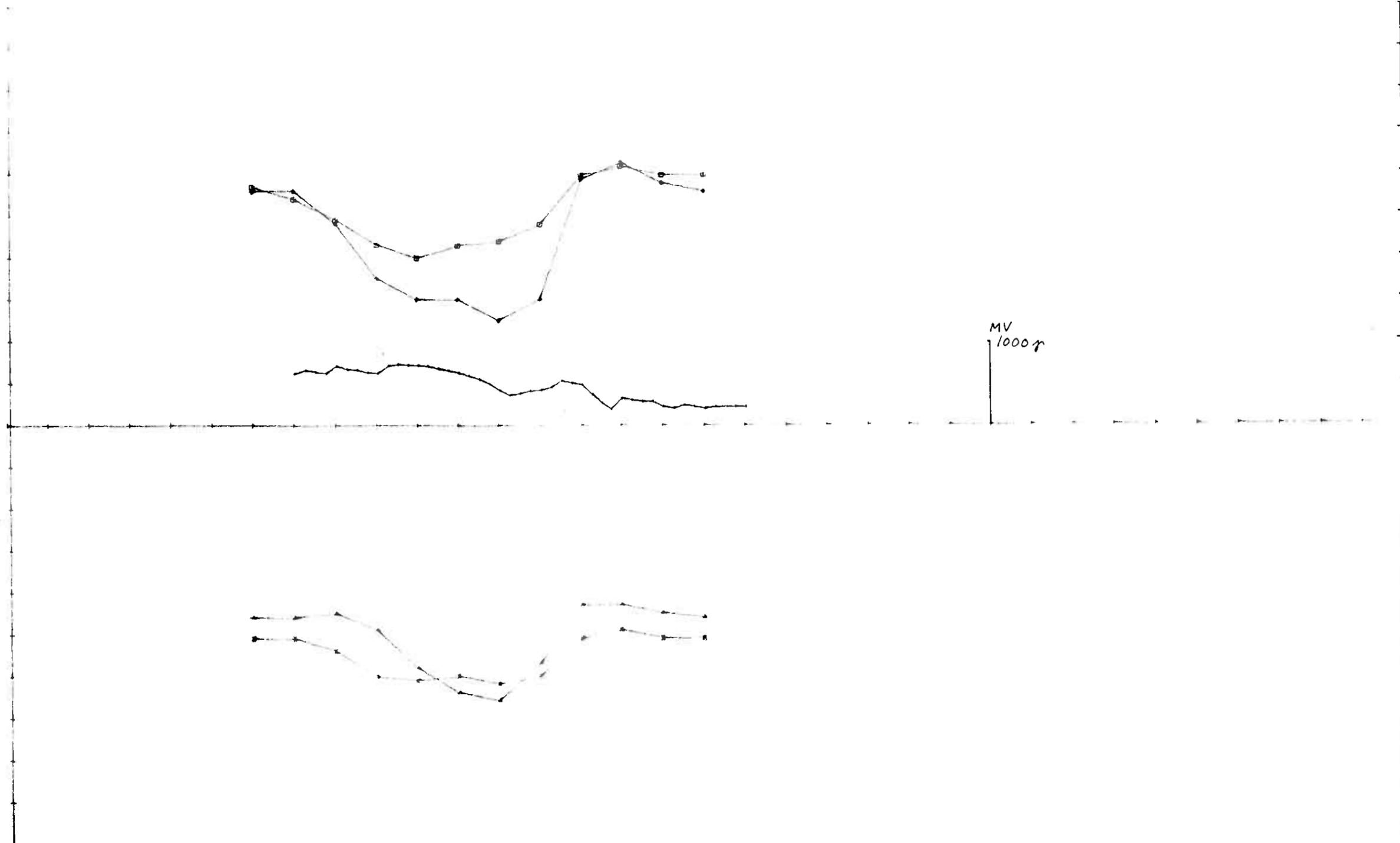
R_2	I_2	$R_1 - R_2$	$I_2 - I_3$	h/a	h	d
-22		3		0,2	20m	75°
	-12		4	0,3	30m	30°
-22		3		0,1		60°
	-12		4	0,25		50°

OMR, 28 1777/222 HF 100 M COIL SEP, 00 WE.

ELEMENT	MARKÖR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	↔	-43.0	25.0	500.0	10.0
IH	□	-11.0	14.0	500.0	10.0
RL	↔	-22.0	12.0	-500.0	10.0
IL	↔	-12.0	3.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 100.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 28 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. Ttz	06-83
1/8 SULFIDMALM	TRAC. Apple	06-83	
	CHK.		
MAP NO.			
MAP SHEET			



OMR, 28 1777/222 H3 100 M 001L SEP, 75 W.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALP
RH	◄—►	-25.0	13.0	500.0	10.0
IH	◻—◻	-10.0	12.0	500.0	10.0
RL	▲—▲	-16.0	2.5	-500.0	10.0
IL	*—*	-12.0	1.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 500.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

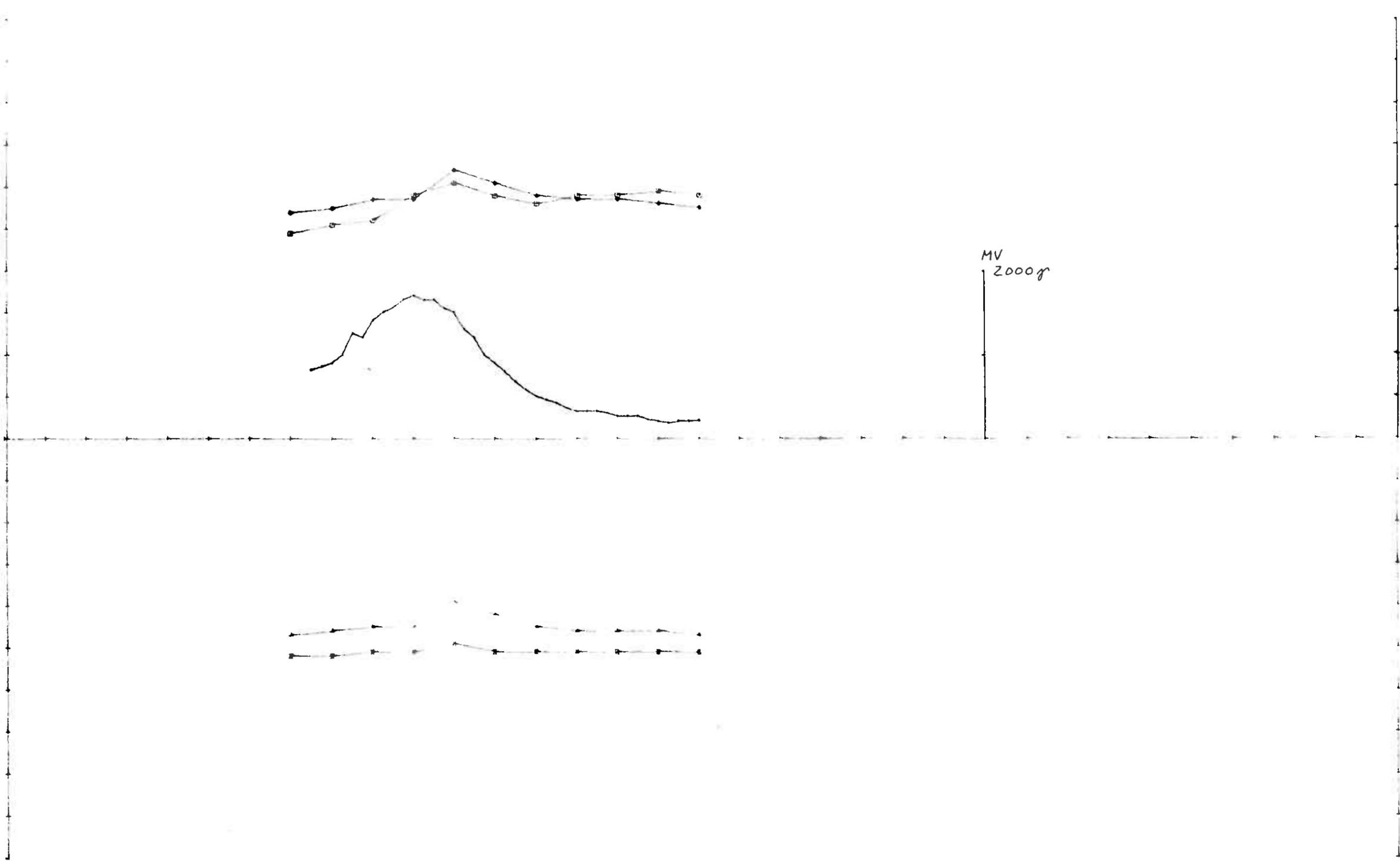
OMR 28
 EM-MAG
 KAUTOKEINO

SCALE	OBS.	03-83
1:2500	DRAW. TKZ	06-83
	TRAC. Apple	06-83
	CHK.	

1/8 SULFIDMALM

MAP NO.

MAP SHEET

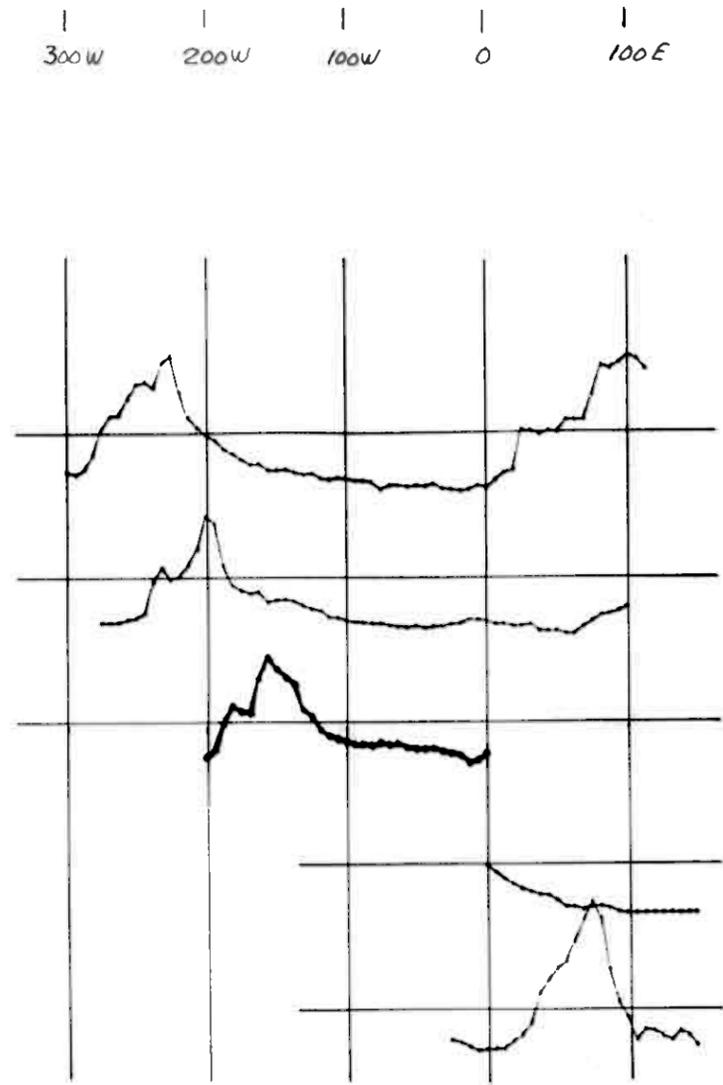
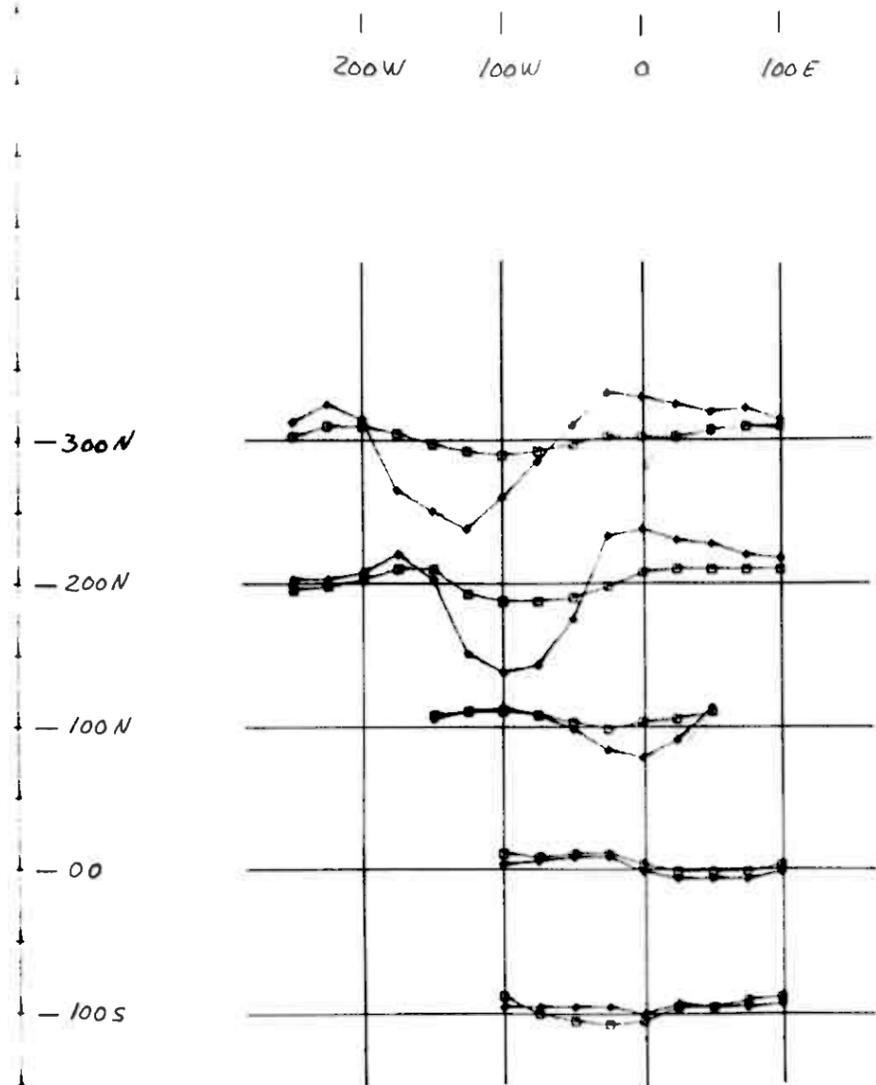


OMR, 28 1777/222 HZ 100 M COIL SEP, 150 W.

ELEMENT	MARKÖR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◊—◊	0.0	14.0	500.0	10.0
IH	◻—◻	-1.0	11.0	500.0	10.0
RL	▲—▲	0.0	11.0	-500.0	10.0
IL	×—×	-2.0	1.0	-500.0	10.0

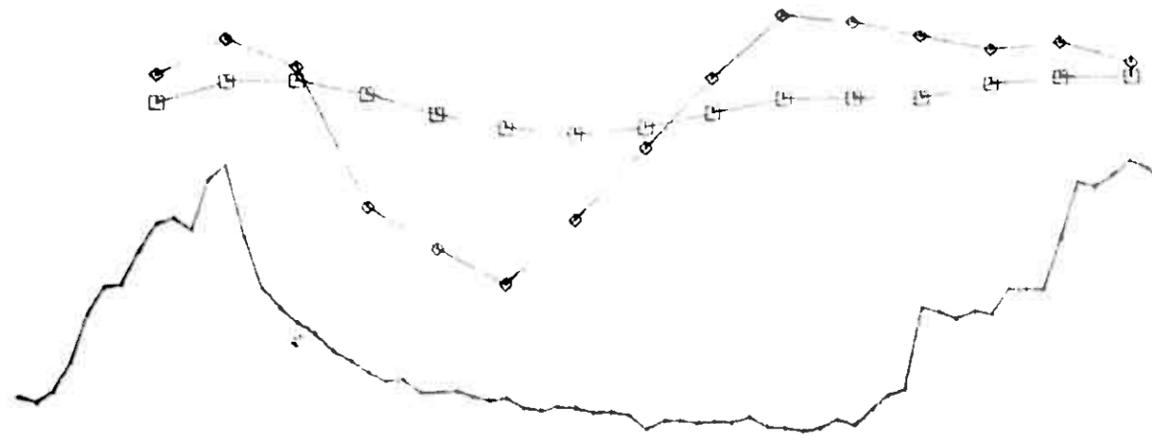
X - SKALERING 100.0
 X - OFFSET 600.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 28 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW.	Tkf 06-83
		TRAC.	Apple 06-83
		CHK.	
1/8 SULFIDMALM		MAP NO.	
		MAP SHEET	



OMR. 30 1777 HZ 100 m coil sep
 ELEMENT MARKOR
 RH \bullet — \bullet
 IH \square — \square

OMR 30 EM-MAG KAUTOKEINO	SCALE	OBS.	04-83
	1:5000	DRAW. TKZ	06-83
$\frac{1}{2}$ SULFIDMALM		TRAC. <i>Diplo</i>	06-83
		CHR.	
	MAP NO.		
	MAP SHEET		



MV
2000γ

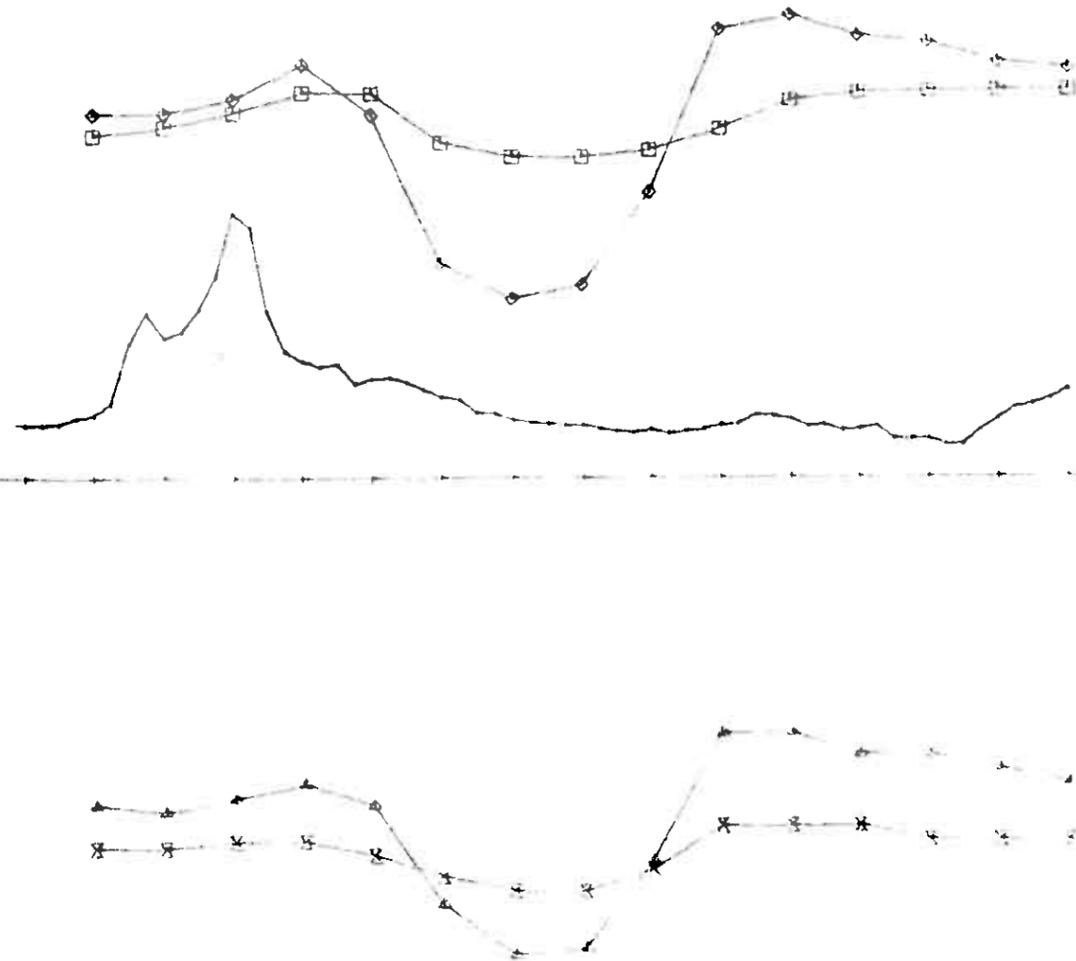


OMR, 30 1777/222 HZ 100 M COIL SEP, 300 N.

ELEMENT	MARKOR	MIN. VERDI	MAX. VERDI	OFFSET	SKALA
RH	◊—◊	-25.0	13.0	500.0	10.0
IH	□—□	-4.0	4.0	500.0	10.0
RL	▲—▲	-19.0	14.0	-500.0	10.0
IL	⊗—⊗	-6.0	0.0	-500.0	10.0

X = SKALERING 100.0
 X = OFFSET 600.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 30 EM-MAG KAUTOKEINO	SCALE	OBS.	04-83
	1:2500	DRAW. TKJ	06-83
		TRAC. <i>Oppla</i>	06-83
		CHK.	
$\frac{N}{S}$ SULFIDMALM		MAP NO.	
		MAP SHEET	



OMR. 30 1777/222 HZ 100 M COIL SEP. 200 N.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆—◆	-25.0	15.0	500.0	10.0
IH	□—□	-5.0	4.0	500.0	10.0
RL	▲—▲	-17.0	14.0	-500.0	10.0
IL	✕—✕	-8.0	1.0	-500.0	10.0

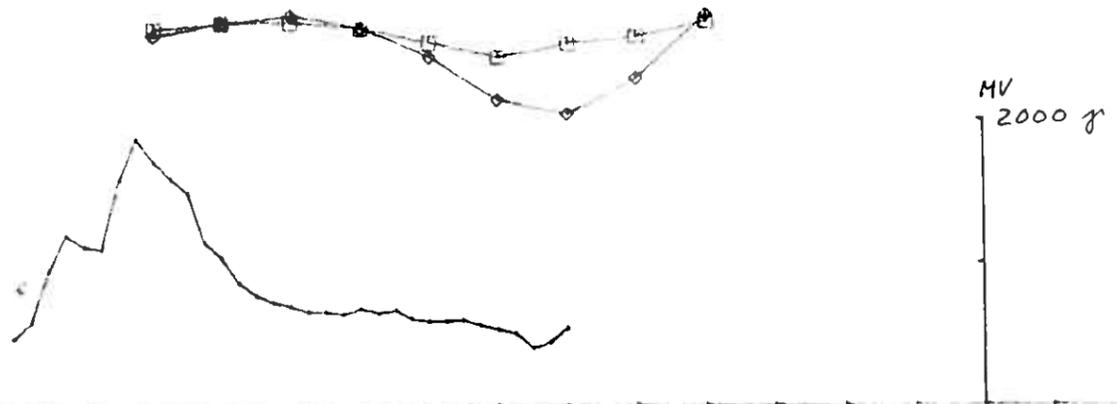
X - SKALERING 100.0
 X - OFFSET 600.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 30
 EM-MAG
 KAUTOKEINO

SCALE	OBS.	04-83
1:2500	DRAW.	TK7 06-83
	TRAC.	"Apple" 06-83
	CHL.	

$\frac{1}{8}$ SULFIDMALM

MAP NO.
MAP SHEET



OMR, 30 1777/222 MZ 100 M COIL SEP, 100 N.

ELEMENT	MARKÖR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◊—◊	-9.0	5.0	500.0	10.0
IH	◻—◻	-1.0	4.0	500.0	10.0
RL	▲—▲	-5.0	6.0	-500.0	10.0
IL	*—*	-4.0	0.0	-500.0	10.0

X - SKÄLERING 100.0
 X - OFFSET 1000.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

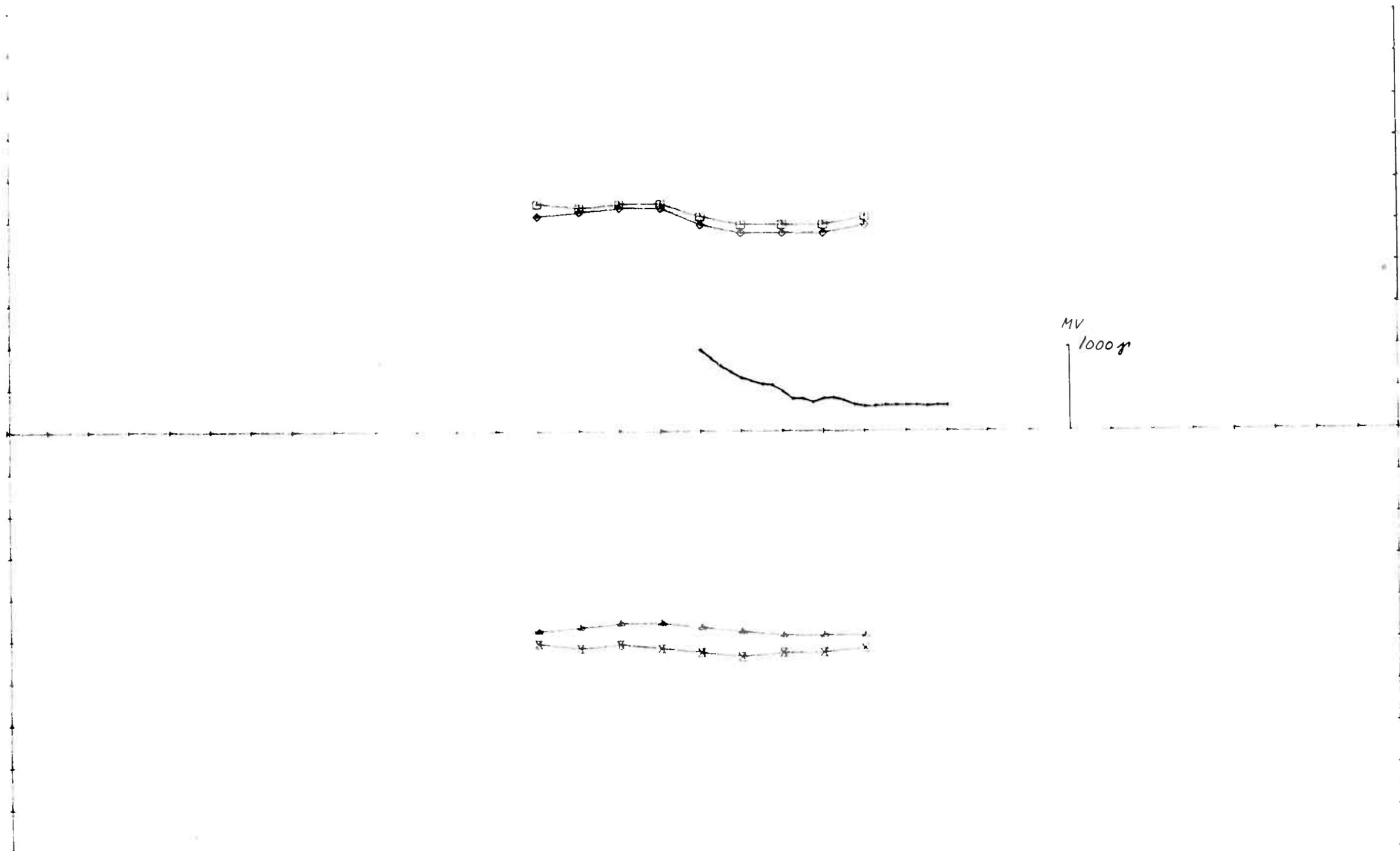
OMR 30
 EM-MAG
 KAUTOKEINO

SCALE	OBS.	04-83
1:2500	DRAW. <i>Tey</i>	06-83
	TRAC. <i>Apple</i>	06-83
	CHK.	

$\frac{1}{8}$ SULFIDMALM

MAP NO.

MAP SHEET

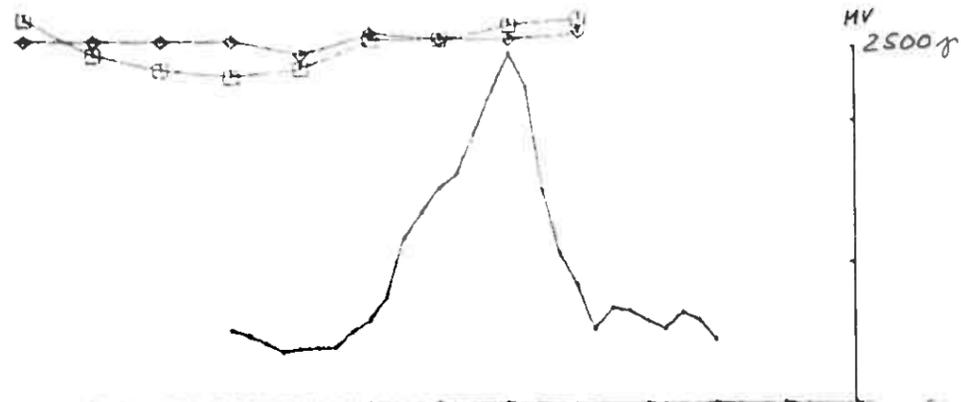


OMR, 30 1777/222 HZ 100 M COIL SEP, 00 NS.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◄—►	-3.0	3.0	500.0	10.0
IH	◻—◻	-1.0	4.0	500.0	10.0
RL	▲—▲	0.0	4.0	-500.0	10.0
IL	✕—✕	-4.0	0.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 1200.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 30 EM-MAG KAUTOKEINO	SCALE	OBS.	04-83
	1:2500	DRAW. 727	06-83
$\frac{1}{8}$ SULFIDMALM	MAP NO.	TRAC. Apple	06-83
	MAP SHEET	CHK.	



OMR, 30 1777/222 HZ 100 M COIL SEP, 100 S.

ELEMENT	MARKÖR	MIN. VERDI	MAX. VERDI	OFFSET	SKALA
RH	◀—▶	-1.0	2.0	500.0	10.0
IH	◻—◻	-4.0	4.0	500.0	10.0
RL	▶—▶	0.0	5.0	-500.0	10.0
IL	✕—✕	-3.0	0.0	-500.0	10.0

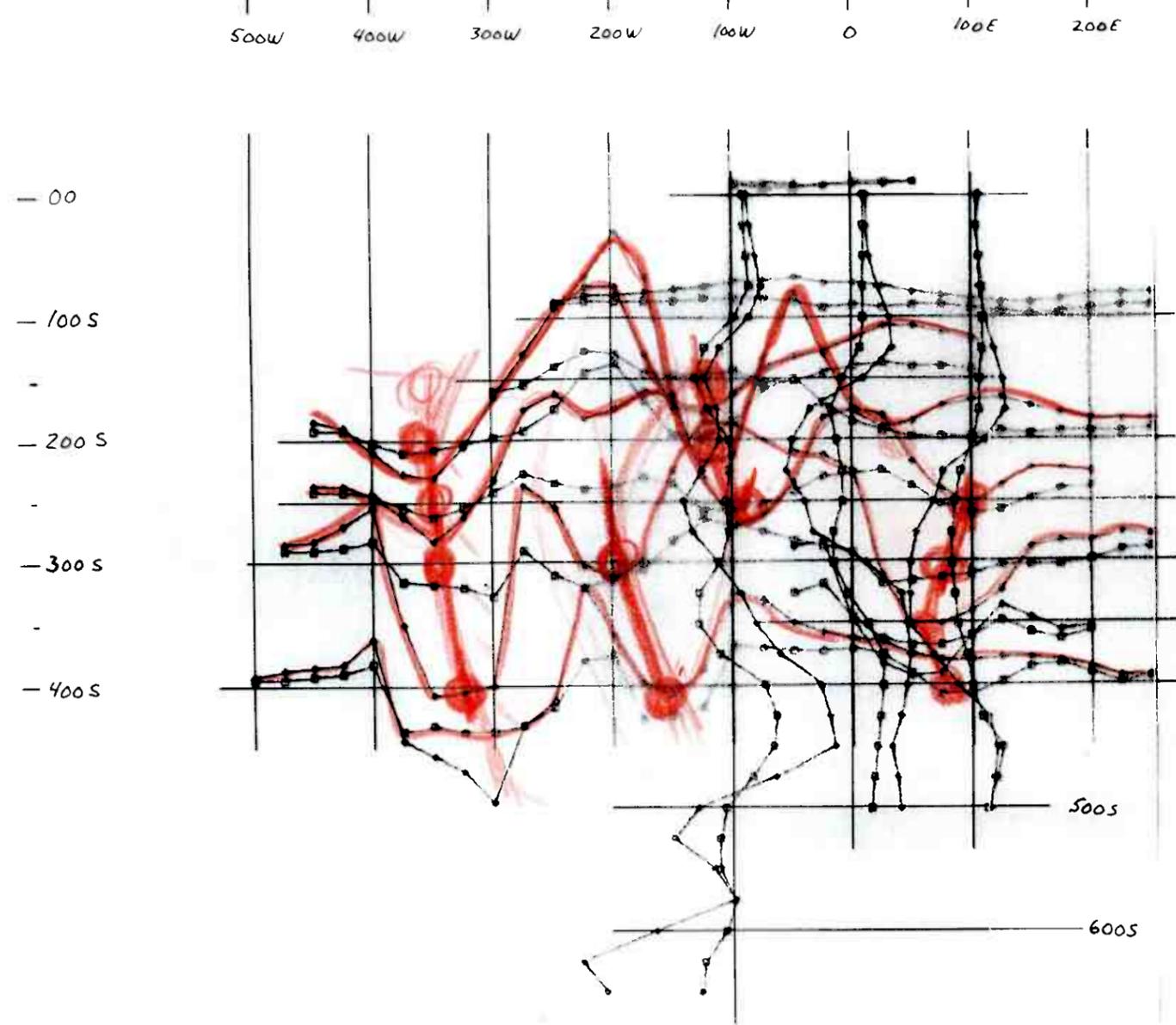
X - SKALERING 100.0
 X - OFFSET 1200.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

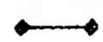
OMR 30
 EM-MAG
 KAUTOKEINO

SCALE 1:2500	OBS.	04-83
	DRAW. TKZ	06-83
	TRAC. Apple	06-83
	CHK.	

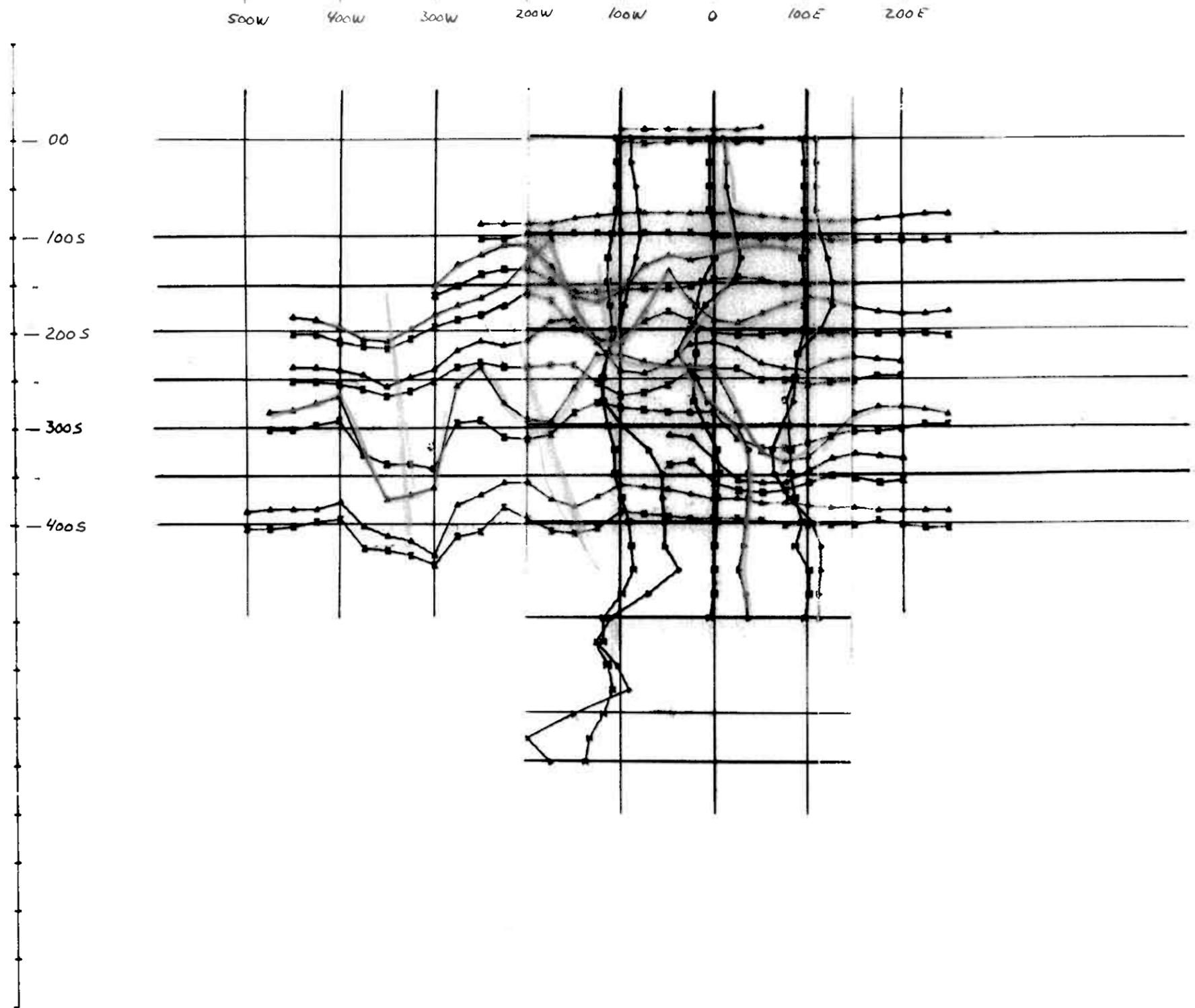
$\frac{1}{8}$ SULFIDMALM

MAP NO.
MAP SHEET



OMR, 31 1777 HZ 100 m coil sep
 ELEMENT MARKOR
 RH 
 IH 

OMR 31 EM KAUTOKEINO	SCALE	OBS.	03-83
	1:5000	DRAW. TKZ	06-83
TRAC. Appli		06-83	
CHK.			
$\frac{1}{8}$ SULFIDMALM	MAP NO.		
	MAP SHEET		

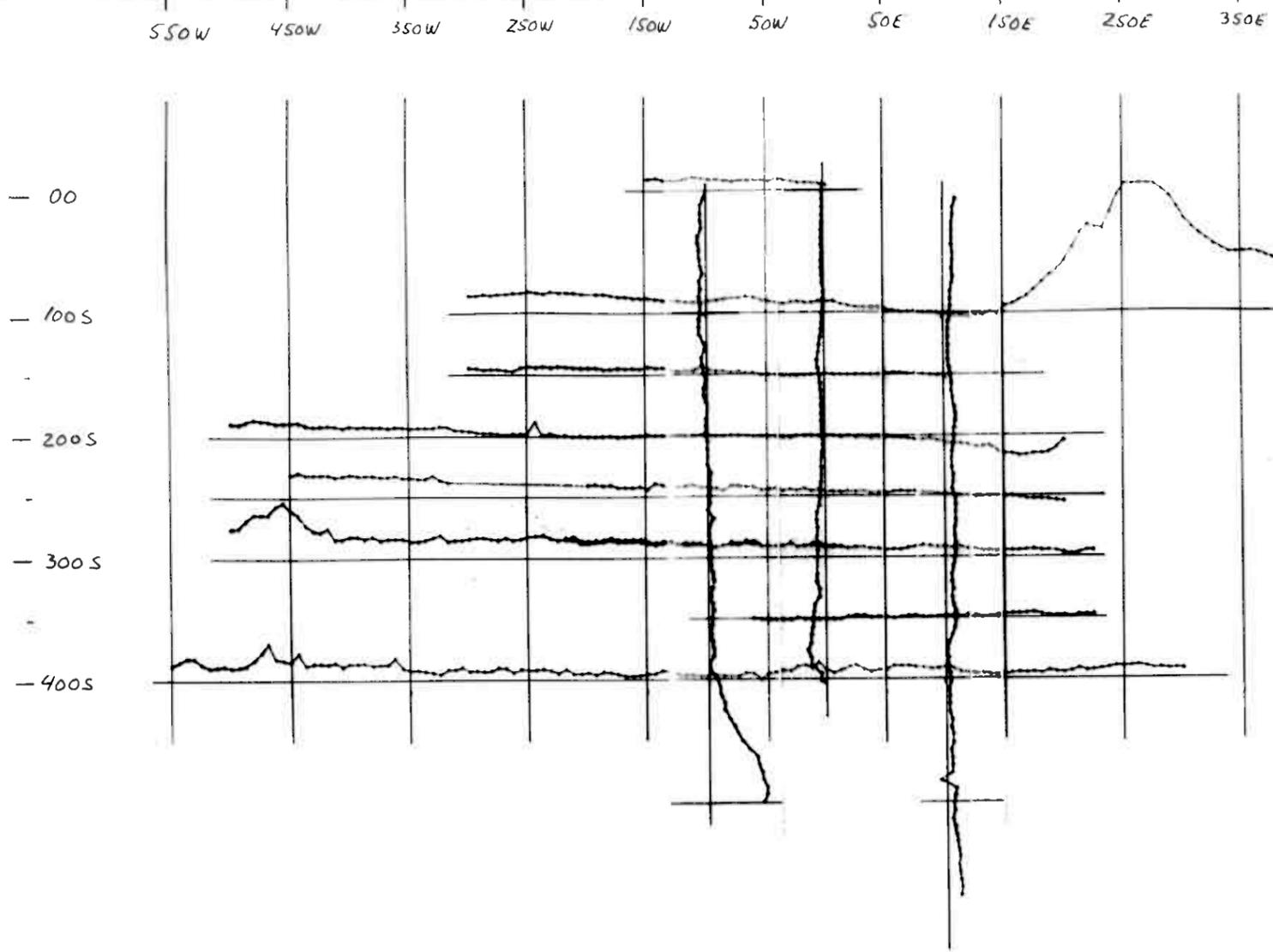


OMR, 31 222 HZ 100 M COIL SEP.
 ELEMENT MARKØR MIN.VERDI MAX.VERDI OFFSET SKALA

X - SKALERING 50.0
 X - OFFSET
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

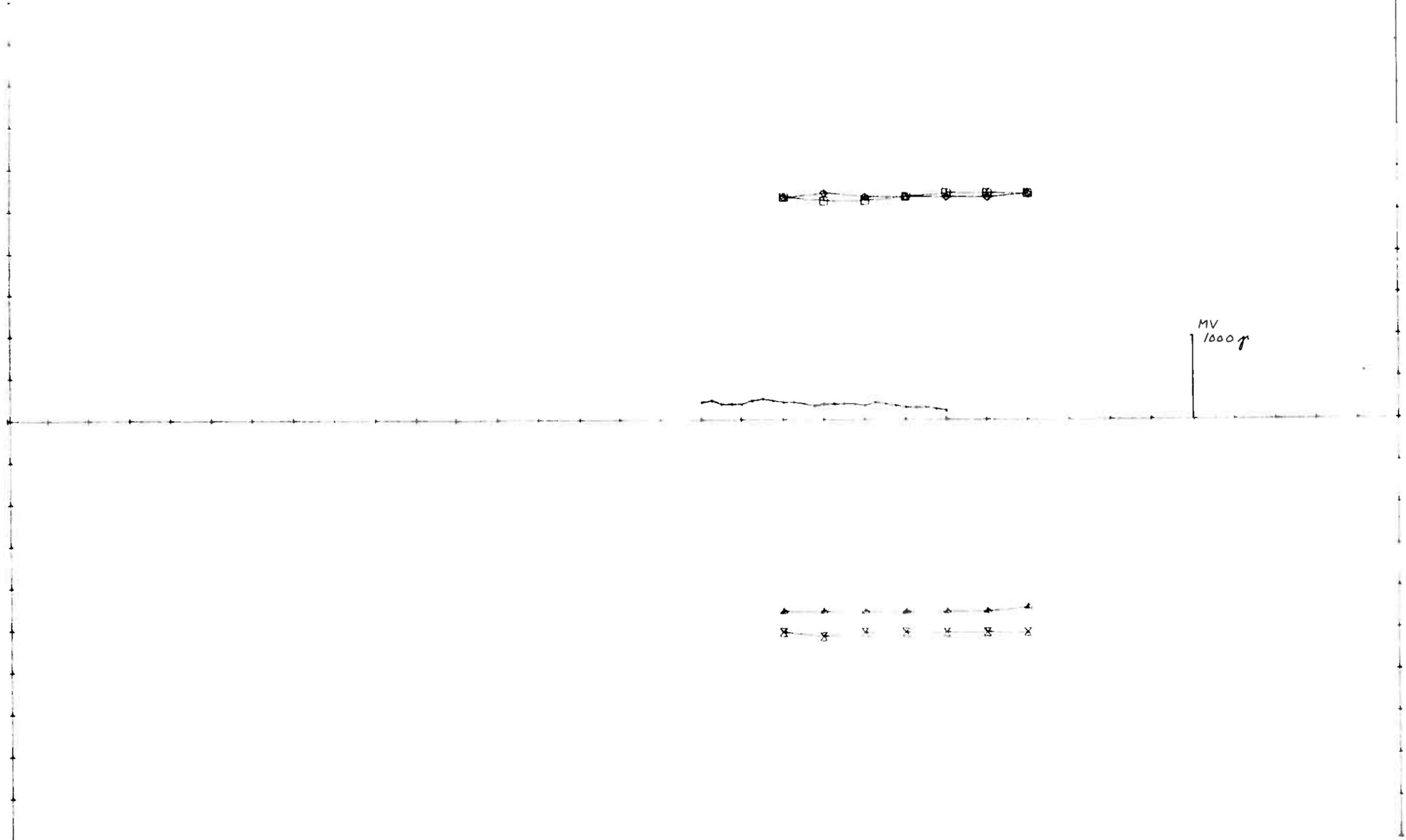
RL \longleftrightarrow
 IL \longleftrightarrow

OMR 31 EM KAUTOKEINO	SCALE	OBS.	03-83
	1:5000	DRAW. T.K.	06-83
$\frac{1}{8}$ SULFIDMALM		TRAC. Apple	06-83
		CHK.	
	MAP NO.		
	MAP SHEET		



OMR, 31 MAG, VERT, FIELD IN GAMMA, M700
 ELEMENT MARKOR
 MV \longleftrightarrow

OMR 31 MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:5000	DRAW. <i>TKJ</i>	06-83
		TRAC. <i>Apple</i>	06-83
		CHK.	
$\frac{1}{5}$ SULFIDMALM		MAP NO.	
		MAP SHEET	

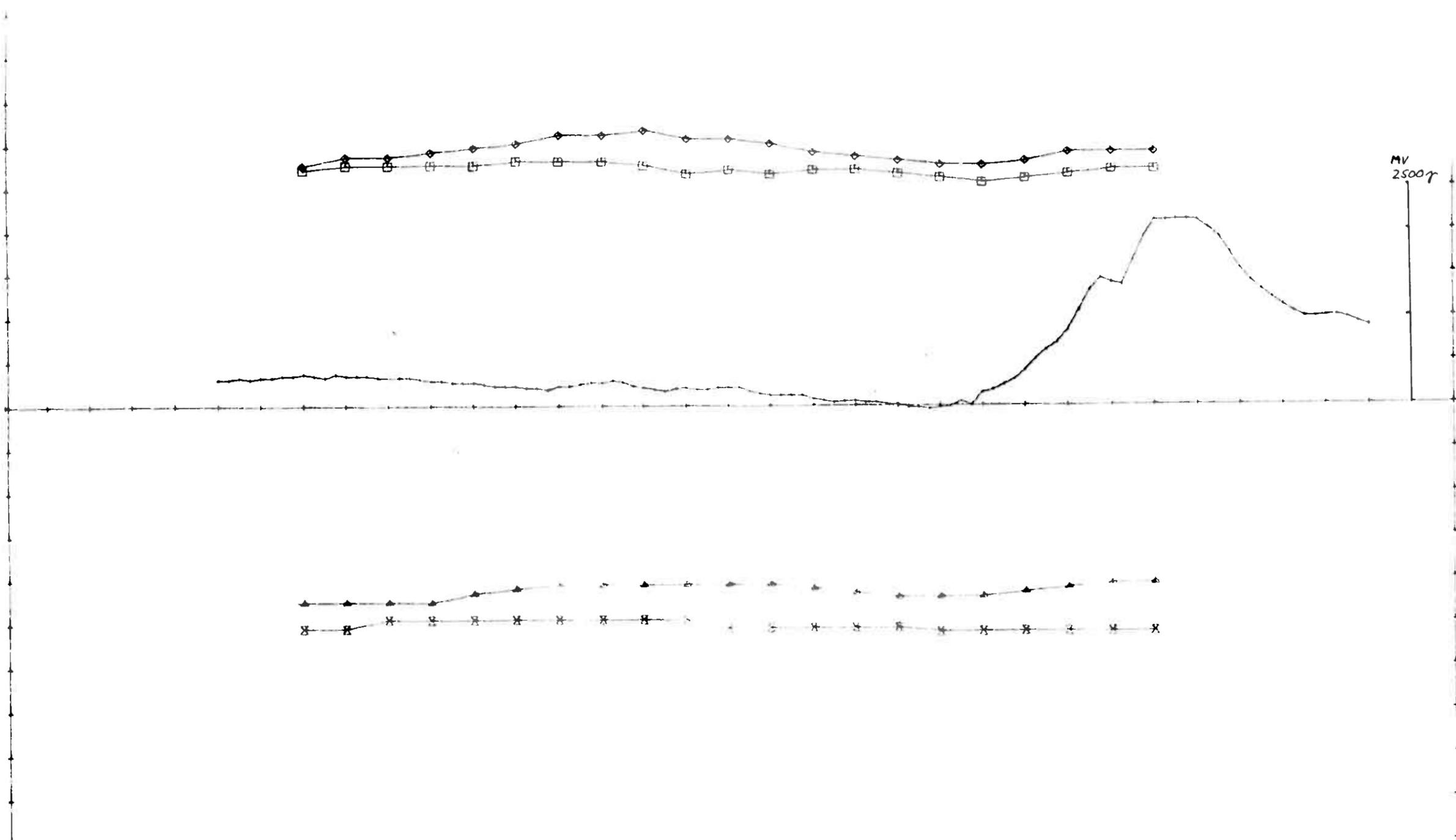


OMR, 31 1777/222 HZ 100 M COIL SEP, 00 NS.

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◊—◊	0.0	4.0	500.0	10.0
IH	⊖—⊖	0.0	4.0	500.0	10.0
RL	▲—▲	0.0	5.0	-500.0	10.0
IL	⊗—⊗	-2.0	0.0	-500.0	10.0

X — SKALERING 100.0
 X — OFFSET 1000.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKJ	06-83
		TRAC. "Apple"	06-83
		CHK.	
$\frac{1}{8}$ SULFIDMALM		MAP NO.	
		MAP SHEET	

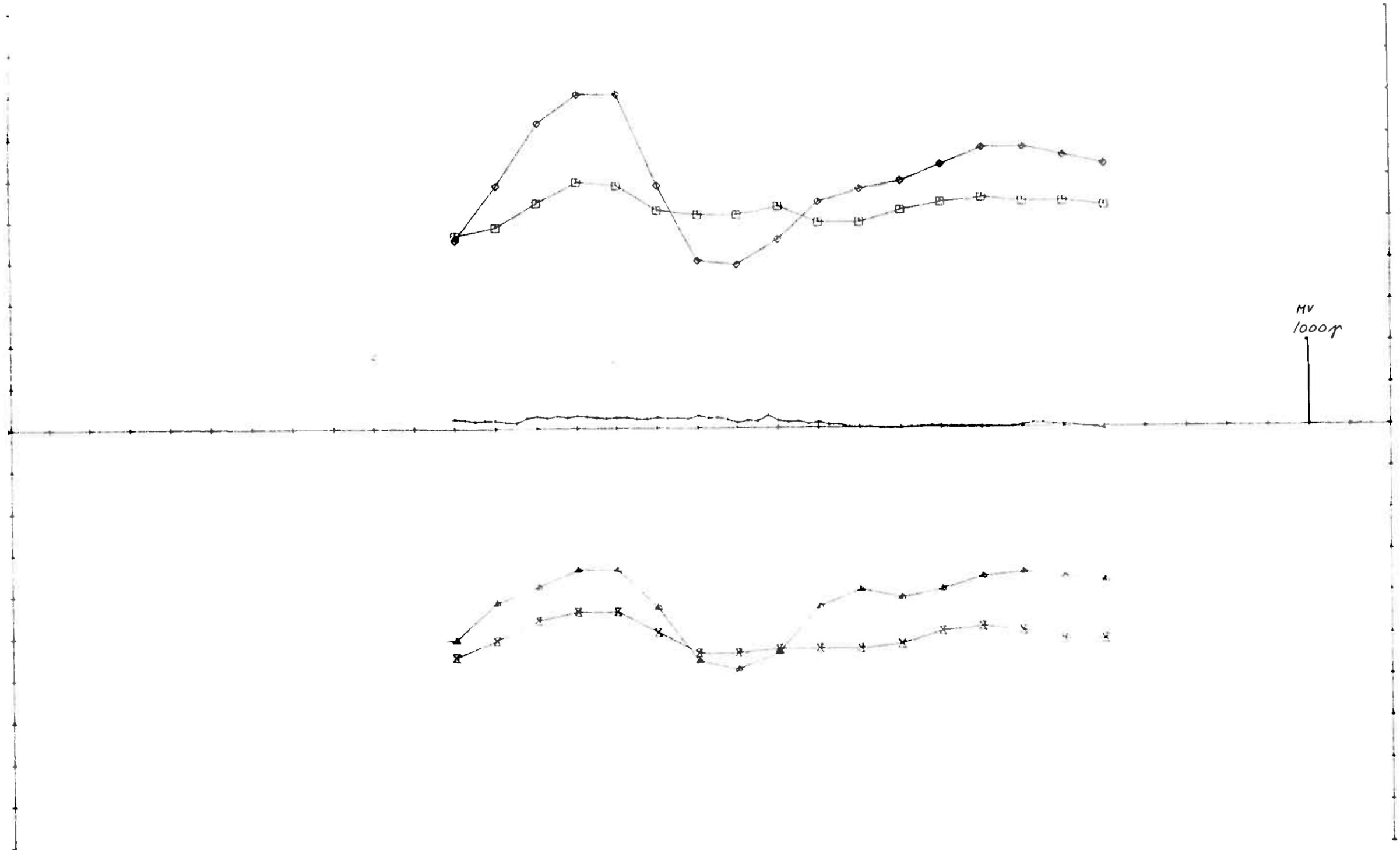


OMR, 31 1777/222 HZ 100 M COIL SEP. 100 S.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆	0.0	13.0	500.0	10.0
IH	□	0.0	6.0	500.0	10.0
RL	▲	0.0	8.0	-500.0	10.0
IL	×	-2.0	1.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 600.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKJ	06-83
TRAC. Apple		06-83	
CHK.			
1/8 SULFIDMALM	MAP NO.		
	MAP SHEET		

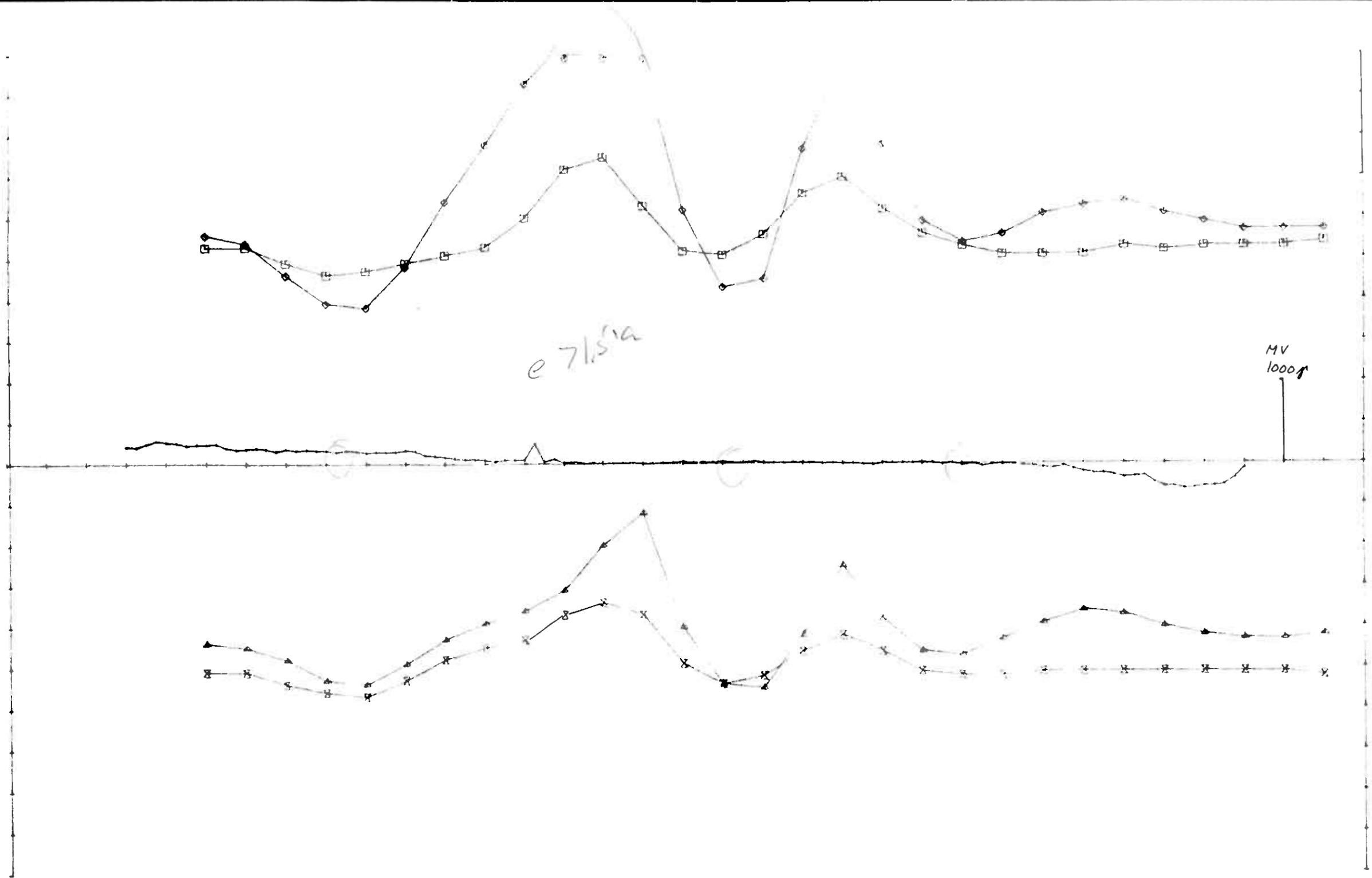


OMR, 31 1777/222 HZ 100 M COIL SEP, 150 S.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆	-11.0	30.0	500.0	10.0
IH	□	-4.0	9.0	500.0	10.0
RL	▲	-8.0	16.0	-500.0	10.0
IL	✕	-5.0	6.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 1000.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW.	TKZ 06-83
TRAC.		Opplø 06-83	
CHK.			
1/8 SULFIDMALM	MAP NO.		
	MAP SHEET		

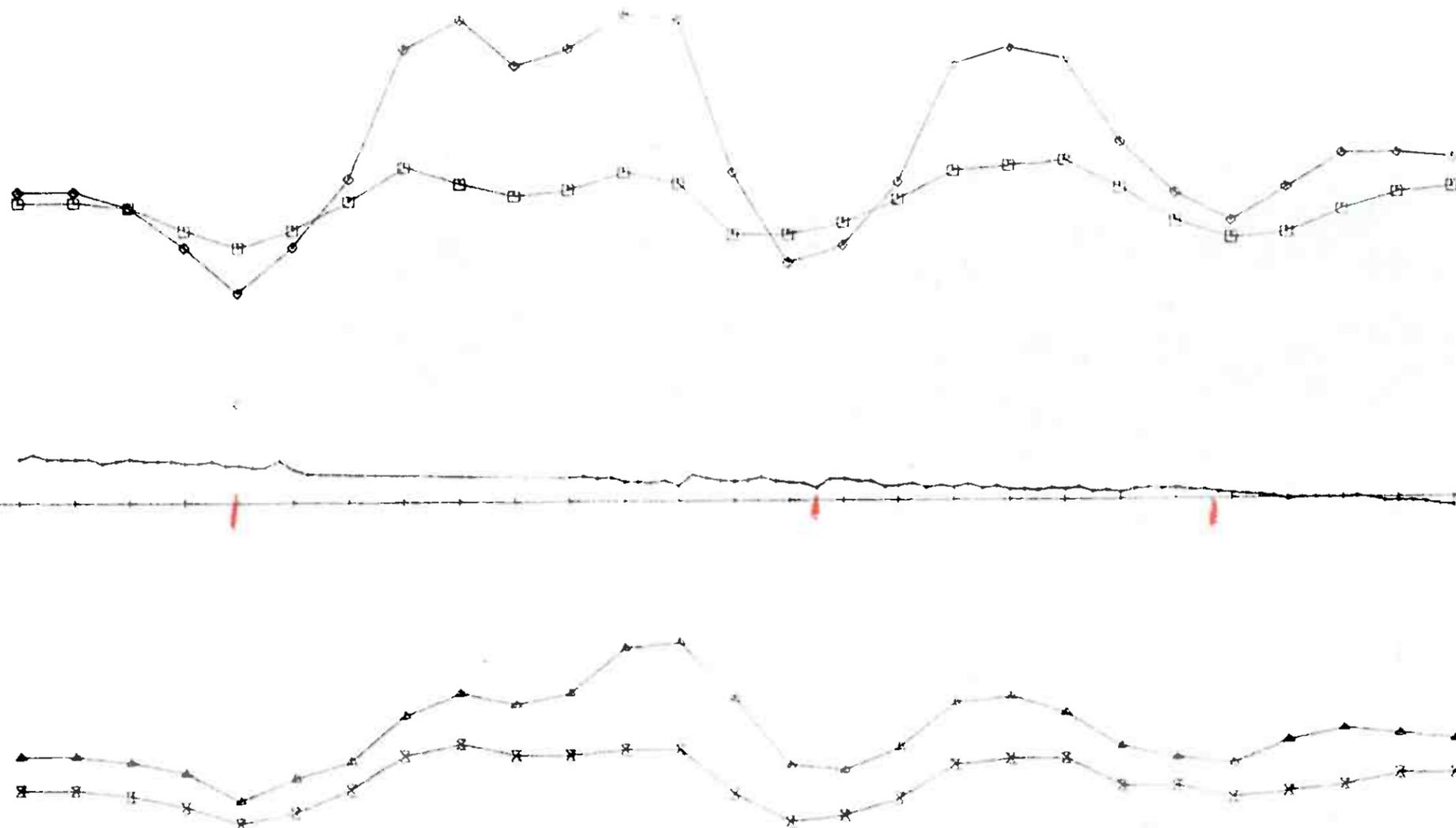


OMR 31 1777/222 HZ 100 M COIL SEP, 200 S.

ELEMENT	MARKER	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆	-12.0	68.0	500.0	10.0
IH	□	-4.0	25.0	500.0	10.0
RL	▲	-5.0	36.0	-500.0	10.0
IL	⊗	-13.0	16.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 400.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TK2	06-83
TRAC. "Apple"		06-83	
CHK.			
1/8 SULFIDMALM	MAP NO.		
	MAP SHEET		



OMR, 31 1777/222 HZ 100 M COIL SEP, 250 S.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◊—◊	-13.0	36.0	500.0	10.0
IH	◻—◻	-5.0	10.0	500.0	10.0
RL	▲—▲	-3.0	25.0	-500.0	10.0
IL	✕—✕	-7.0	7.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 400.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

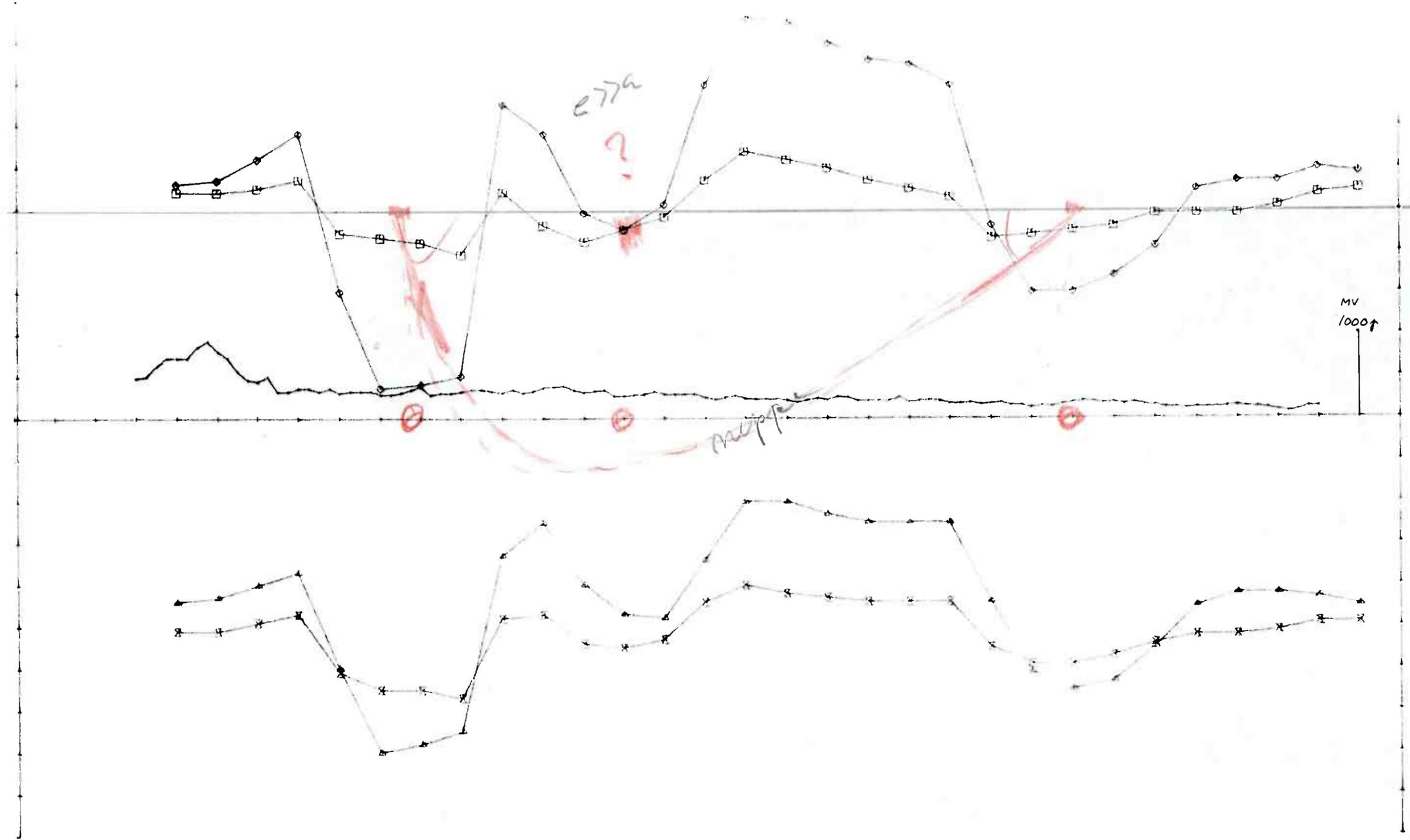
OMR 31
 EM-MAG
 KAUTOKEINO

1/8 SULFIDMALM

SCALE	OBS.	03-83
1:2500	DRAW.	TKJ 06-83
	TRAC.	Apple 06-83
	CHK.	

MAP NO.

MAP SHEET

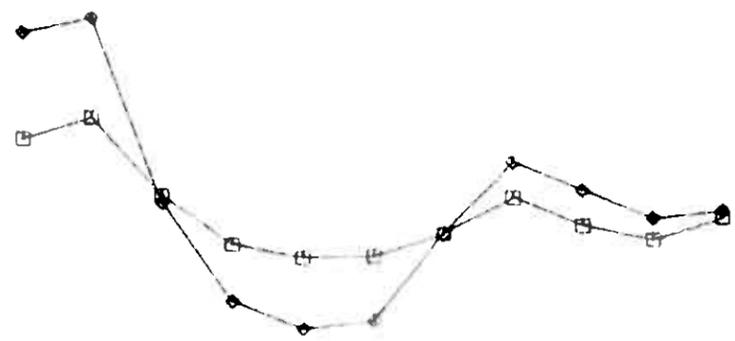


OMR, 31 1777/222 HZ 100 M COIL SEP, 300 S.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◊—◊	-43.0	46.0	500.0	10.0
IH	◻—◻	-11.0	14.0	500.0	10.0
RL	▲—▲	-30.0	30.0	-500.0	10.0
IL	×—×	-17.0	10.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 300.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. Tzj	06-83
1/8 SULFIDMALM		TRAC. "Dapple"	06-83
		CHK.	
	MAP NO.		
	MAP SHEET		



MV
1000 μ

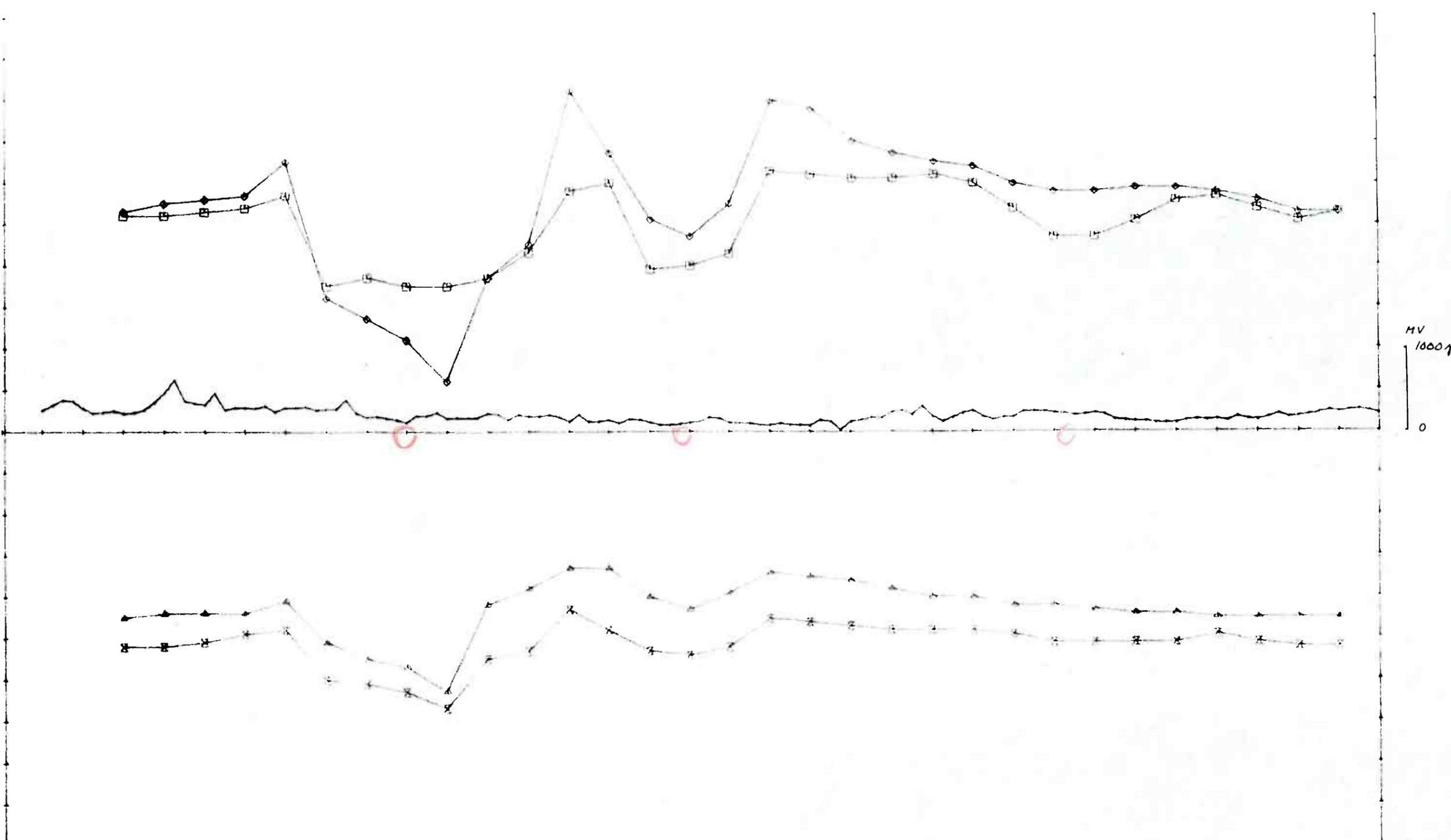


OMR 31 1777/222 HZ 100 M COIL SEP, 350 S.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆—◆	-17.0	27.0	500.0	10.0
IH	□—□	-7.0	13.0	500.0	10.0
RL	▲—▲	-4.0	16.0	-500.0	10.0
IL	⊗—⊗	-8.0	5.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 2000.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKJ	06-83
		TRAC. Apple	06-83
		CHK.	
1/8 SULFIDMALM		MAP NO.	
		MAP SHEET	



OMR, 31 1777/222 HZ 100 M COIL SEP, 400 S.

ELEMENT	MARKOR	MIN. VERDI	MAX. VERDI	OFFSET	SKALP
RH	◆	-38.0	32.0	500.0	10.0
IH	□	-15.0	13.0	500.0	10.0
RL	▲	-13.0	17.0	-500.0	10.0
IL	⊠	-17.0	7.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 200.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. <i>TKZ</i>	06-83
		TRAC. <i>Oppla</i>	06-83
	CHK.		
1/8 SULFIDMALM		MAP NO.	
		MAP SHEET	



MV
/1000γ



OMR. 31 1777/222 HZ 100 M COIL SEP. 100 E.

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆	-20.0	12.0	500.0	10.0
IH	□	-6.0	11.0	500.0	10.0
RL	▲	-35.0	11.0	-500.0	10.0
IL	⊗	-64.0	1.0	-500.0	10.0

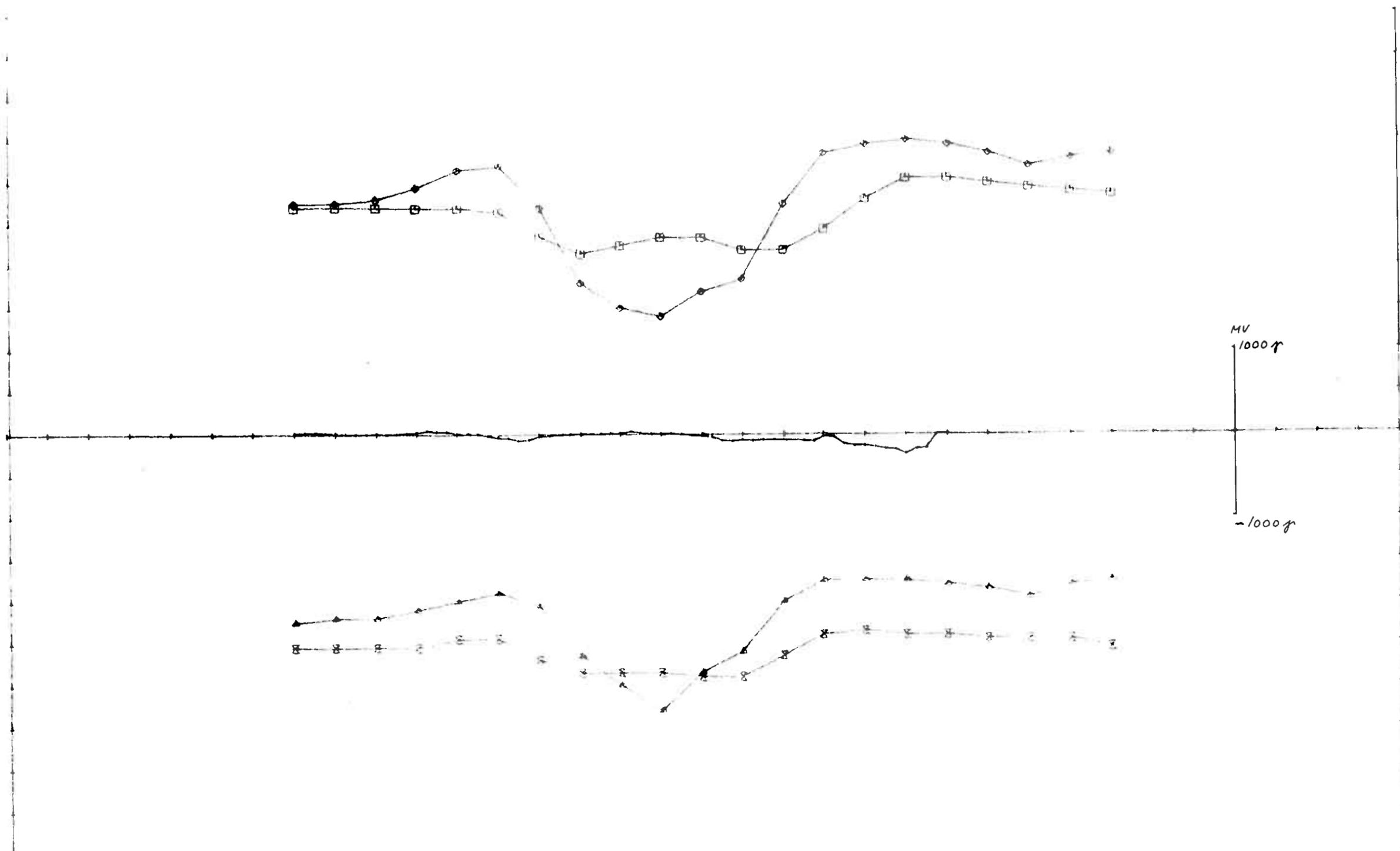
X - SKALERING 100.0
 X - OFFSET 600.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31
 EM-MAG
 KAUTOKEINO

SCALE	OBS.	03-83
1:2500	DRAW. 747	06-83
	TRAC. "Apple"	06-83
	CHK.	

1/8 SULFIDMALM

MAP NO.
MAP SHEET

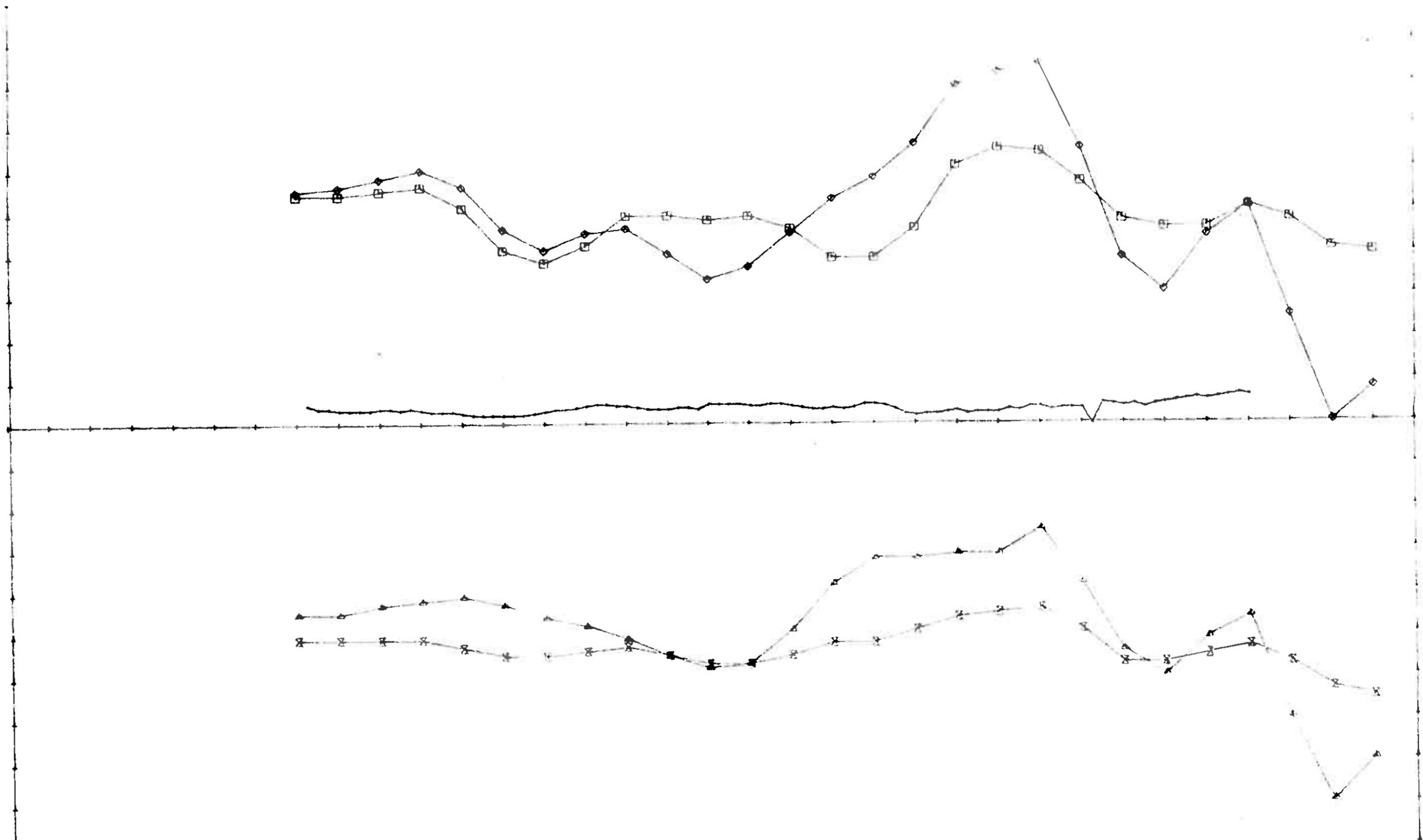


OMR 31 1777/222 HZ 100 M COIL SEP. 00 WE

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	●—●	-22.0	20.0	500.0	10.0
IH	□—□	-7.0	11.0	500.0	10.0
RL	▲—▲	-16.0	15.0	-500.0	10.0
IL	×—×	-8.0	3.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 600.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. <i>TZ</i>	06-83
1/8 SULFIDMALM		TRAC. <i>Oppla</i>	06-83
		CHK.	
	MAP NO.		
	MAP SHEET		



OMR. 31 1777/222 HZ 100 M COIL SEP, 100 W.

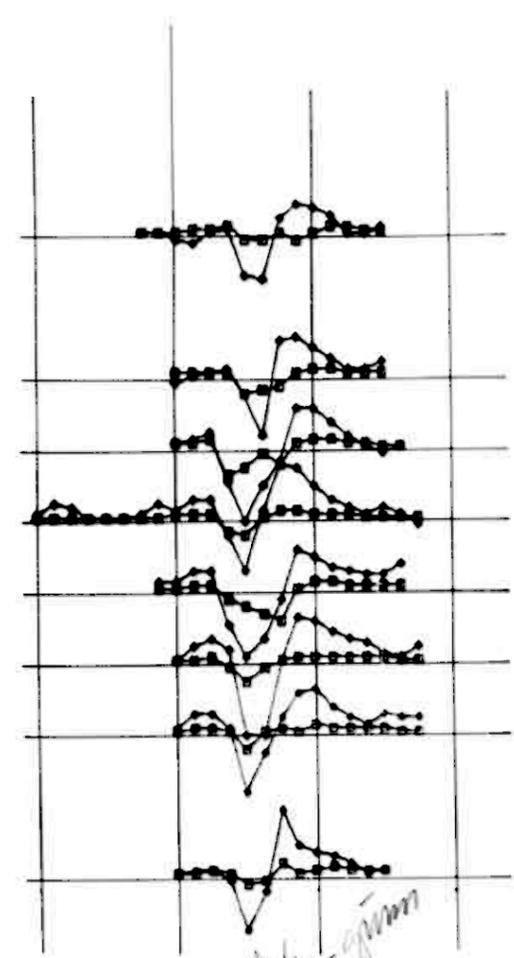
ELEMENT	MARKOR	MIN. VERDI	MAX. VERDI	OFFSET	SKALA
RH	◊	-50.0	35.0	500.0	10.0
IH	◻	-12.0	15.0	500.0	10.0
RL	▲	-40.0	25.0	-500.0	10.0
IL	⊗	-44.0	6.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 600.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 31 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. <i>TK2</i>	06-83
		TRAC <i>Paale</i>	06-83
	CHK.		
1/8 SULFIDMALM		MAP NO.	
		MAP SHEET	

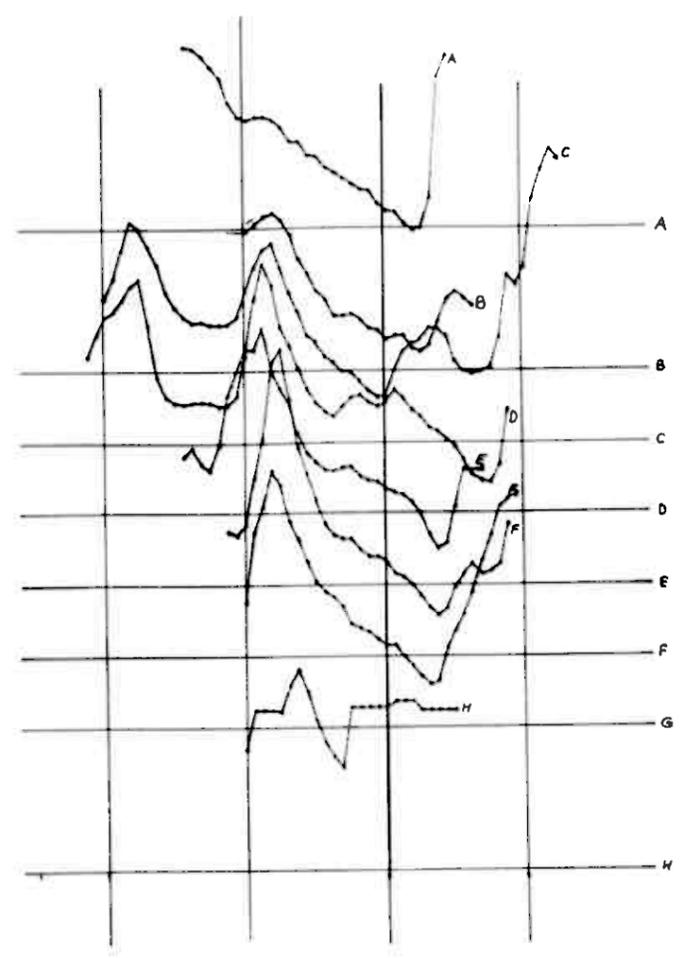
100W 0 100E 200E

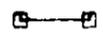
150 N
50 N
00
50 S
100 S
150 S
200 S
300 S



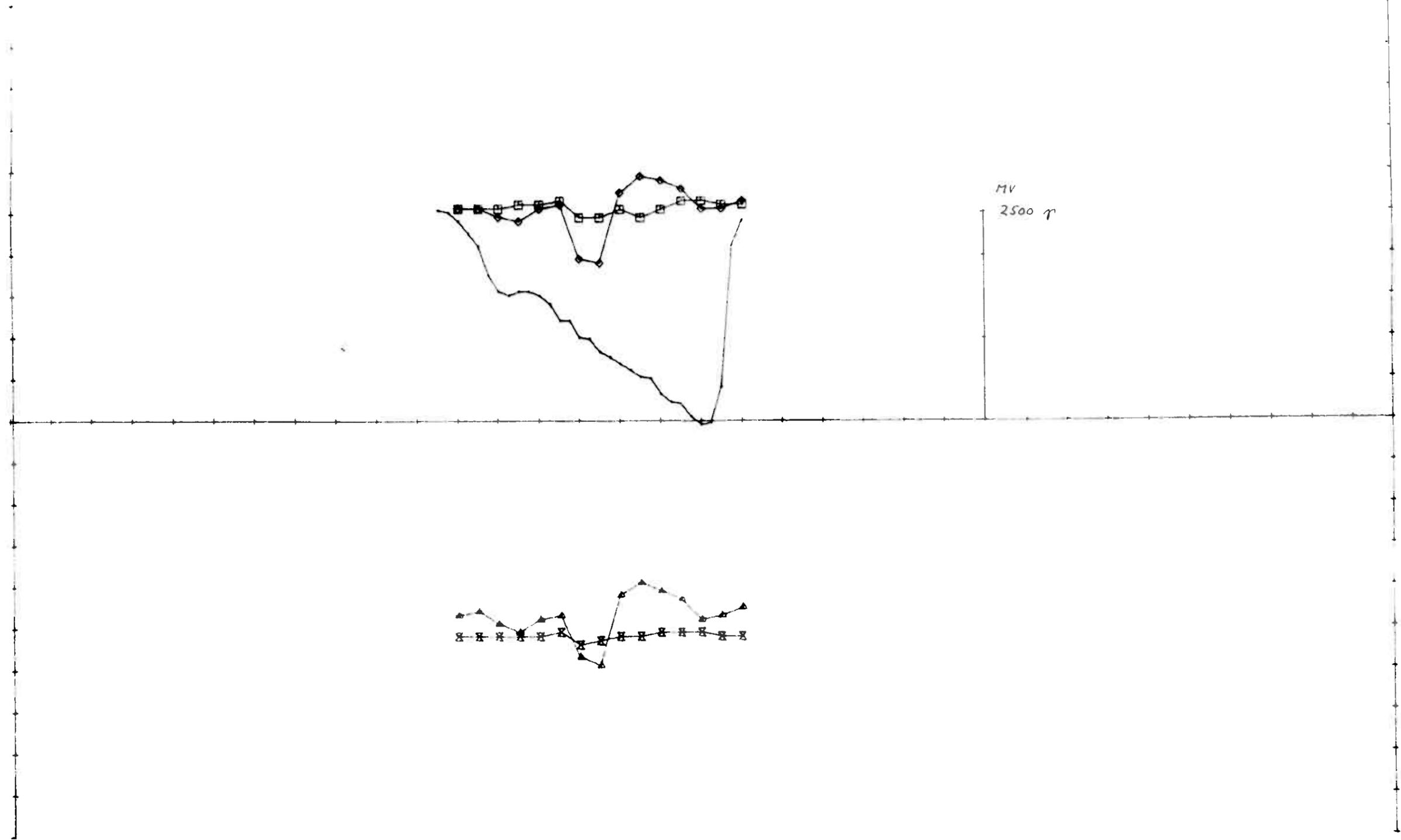
*Andel av det ledige rummet
fall mot E*

100W 0 100E 200E



OMR, 33 1777H2 25 mcoil sep
ELEMENT MARKØR
RH 
IH 

OMR 33. EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:5000	DRAW. <i>TKZ</i>	06-83
TRAC. <i>Apple'</i>		06-83	
CHK.			
$\frac{A}{S}$ SULFIDMALM	MAP NO.		
	MAP SHEET		

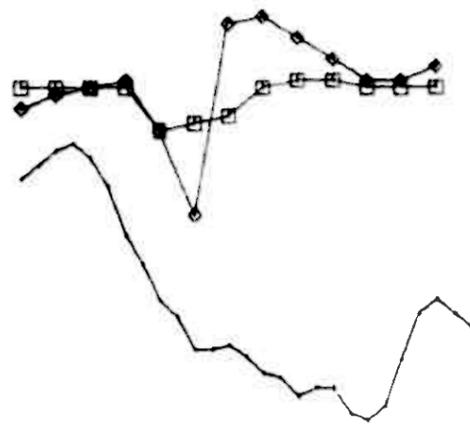


OMR, 33 1777/222 HZ 25 M COIL SEP, 150 N.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆—◆	-12.0	9.0	500.0	10.0
IH	□—□	-1.0	3.0	500.0	10.0
RL	▲—▲	-9.0	11.0	-500.0	10.0
IL	×—×	-4.0	0.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 1050.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 33 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKZ	06-83
TRAC. <i>Apple</i>		06-83	
CHK.			
1/5 SULFIDMALM	MAP NO.		
	MAP SHEET		



MV
2500 r



OMR, 33 1777/222 HZ 25 M COIL SEP, 50 N

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆—◆	-16.0	12.0	500.0	10.0
IH	□—□	-4.0	3.0	500.0	10.0
RL	▲—▲	-12.0	15.0	-500.0	10.0
IL	×—×	-5.0	1.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 1150.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 33.

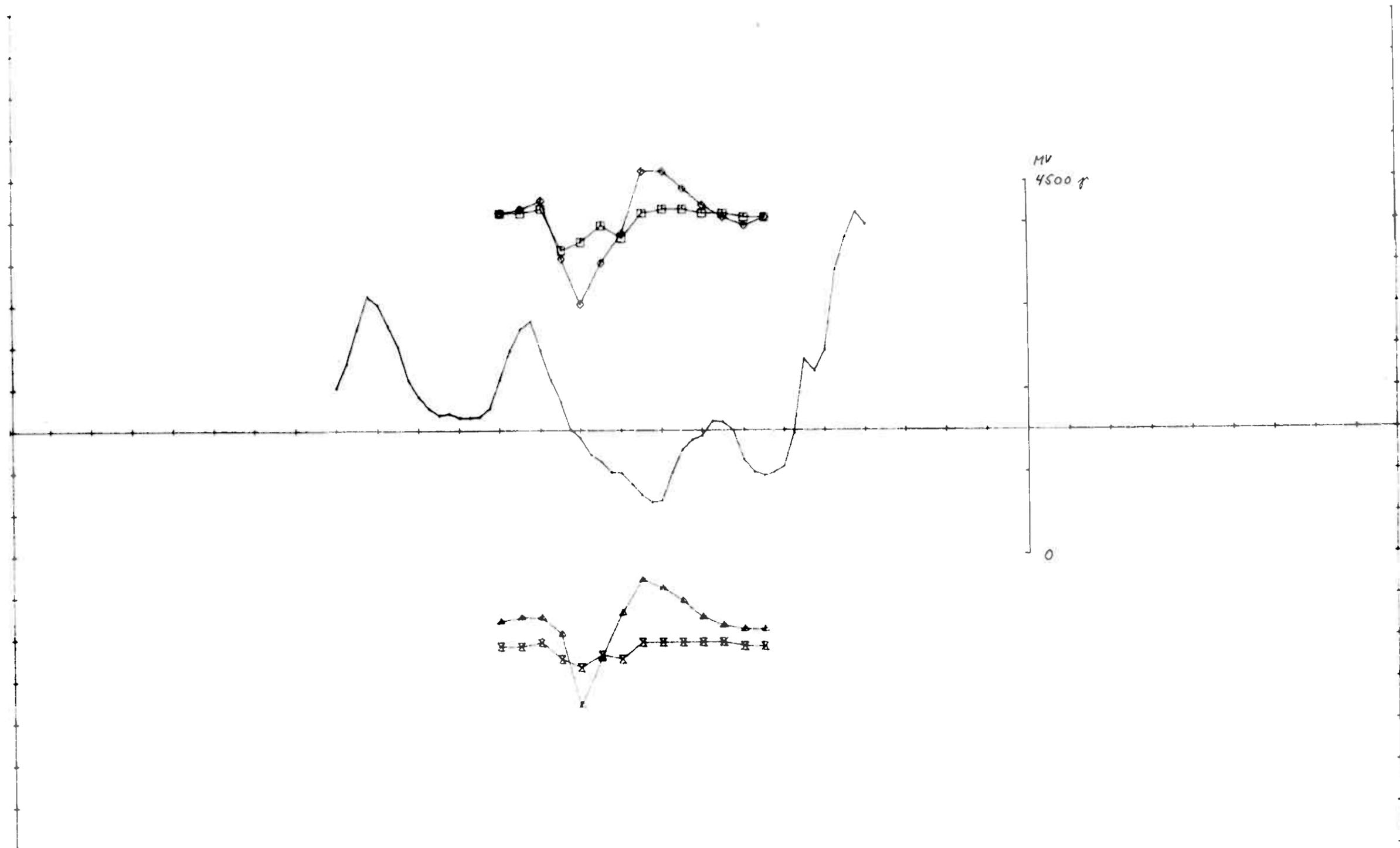
EM-MAG
 KAUTOKEINO

$\frac{A}{S}$ SULFIDMALM

SCALE	OBS.	03-83
1:2500	DRAW.	Tkz 06-83
	TRAC.	Oppe 06-83
	CHK.	

MAP NO.

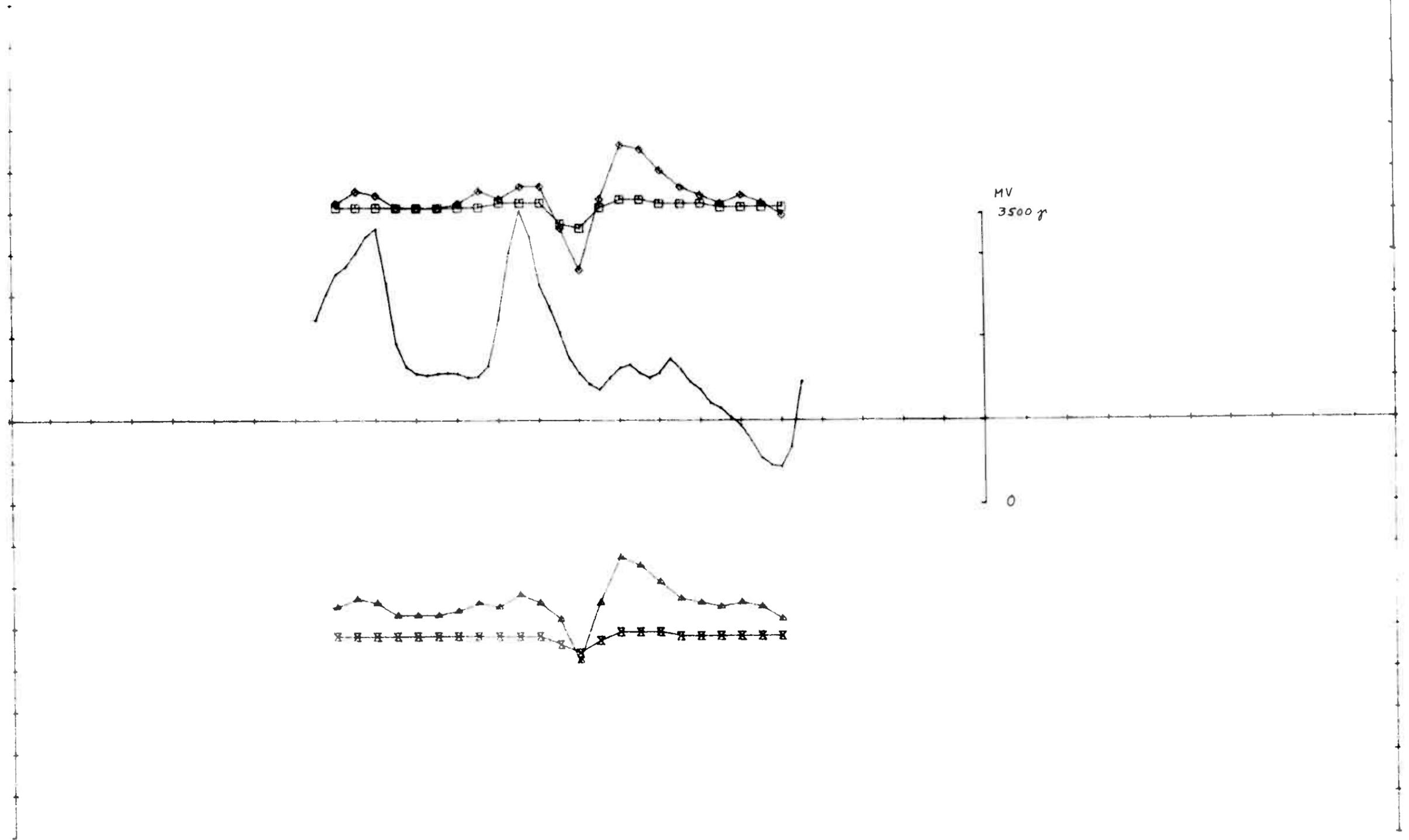
MAP SHEET



OMR, 33 1777/222 HZ 25 M COIL SEP, 00 NS.
 ELEMENT MARKOR MIN.VERDI MAX.VERDI OFFSET SKALA
 RH \circ \leftarrow \rightarrow \circ -20.0 12.0 500.0 10.0
 IH \square \leftarrow \rightarrow \square -7.0 3.0 500.0 10.0
 RL \blacktriangle \leftarrow \rightarrow \blacktriangle -16.0 14.0 -500.0 10.0
 IL \times \leftarrow \rightarrow \times -7.0 0.0 -500.0 10.0

X - SKALERING 50.0
 X - OFFSET 1150.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 33. EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. <i>Tkj</i>	06-83
TRAC. <i>Apple</i>		06-83	
CHK.			
$\frac{1}{2}$ SULFIDMALM	MAP NO.		
	MAP SHEET		

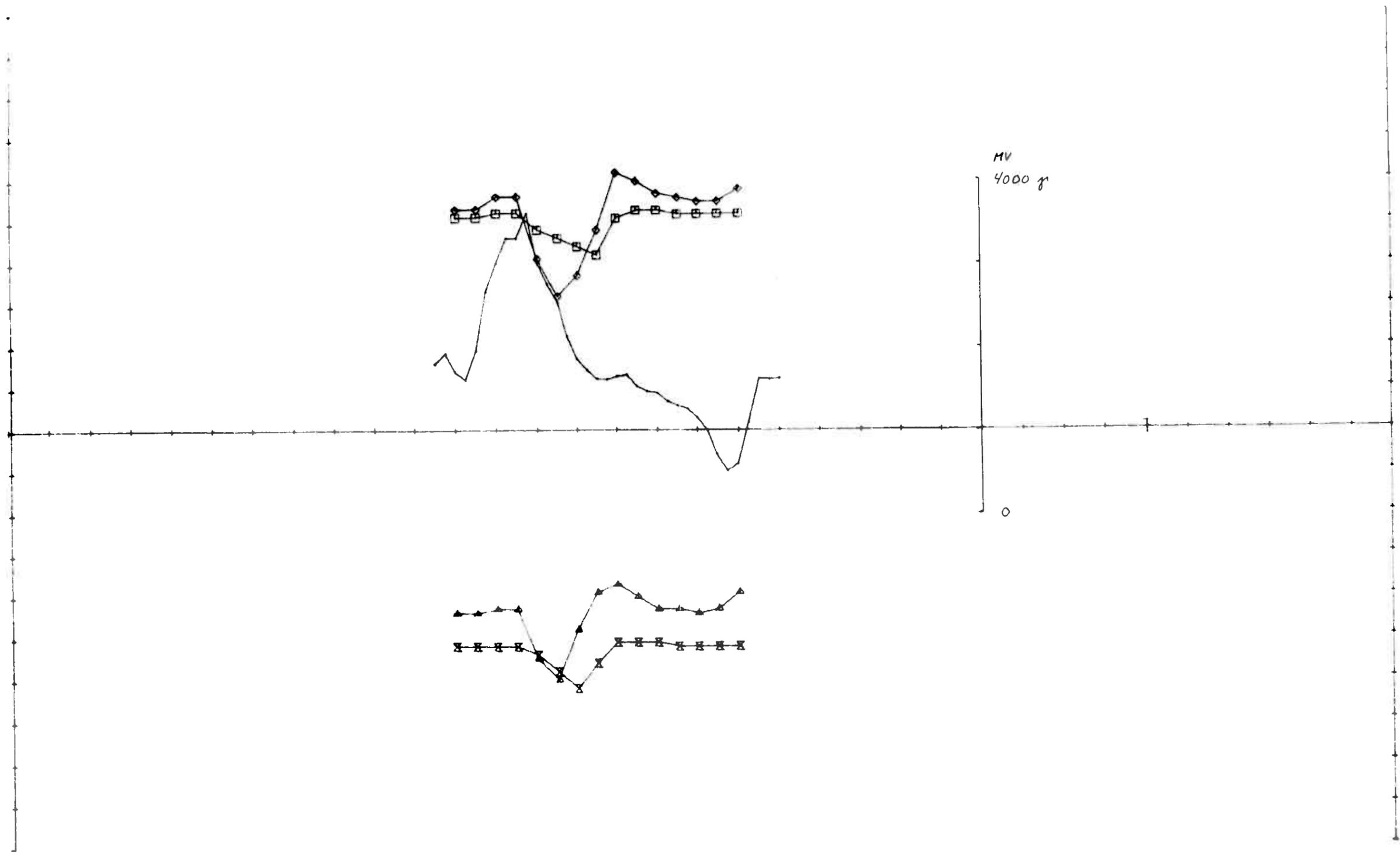


OMR, 33 1777/222 HZ 25 M COIL SEP, 50 S.

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◊	-14.0	16.0	500.0	10.0
IH	◻	-4.0	3.0	500.0	10.0
RL	▲	-6.0	17.0	-500.0	10.0
IL	✕	-6.0	0.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 750.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 33. EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW.	TKZ 06-83
TRAC.		Apple 06-83	
CHK.			
$\frac{1}{8}$ SULFIDMALM		MAP NO.	
		MAP SHEET	

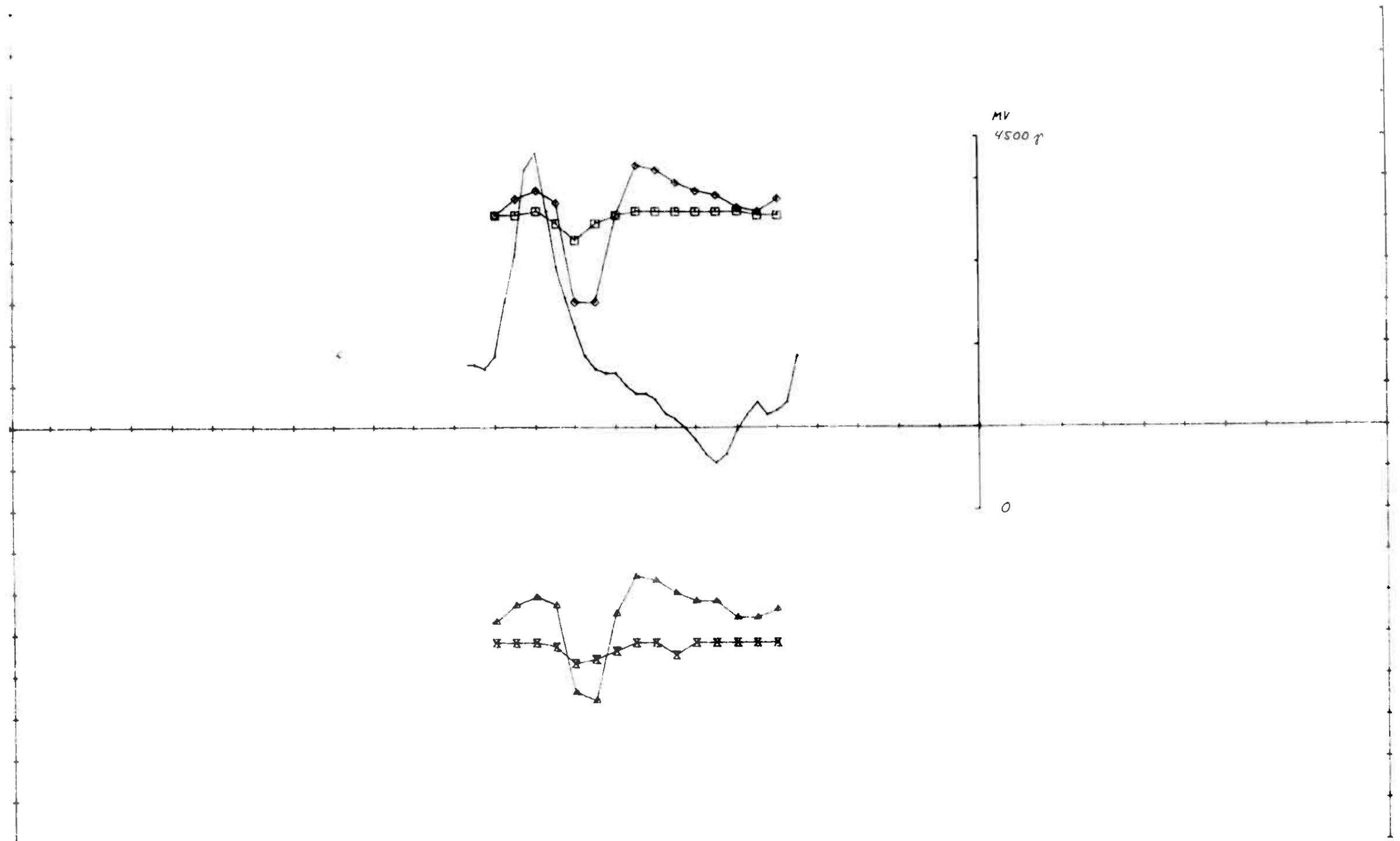


OMR, 33 1777/222 HZ 25 M COIL SEP, 100 S.

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆	-10.0	12.0	500.0	10.0
IH	□	-0.0	3.0	500.0	10.0
RL	▲	-10.0	13.0	-500.0	10.0
IL	⊗	-12.0	0.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 1050.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 33. EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKZ	06-83
		TRAC. Apple	06-83
		CHK.	
1/8 SULFIDMALM		MAP NO.	
		MAP SHEET	

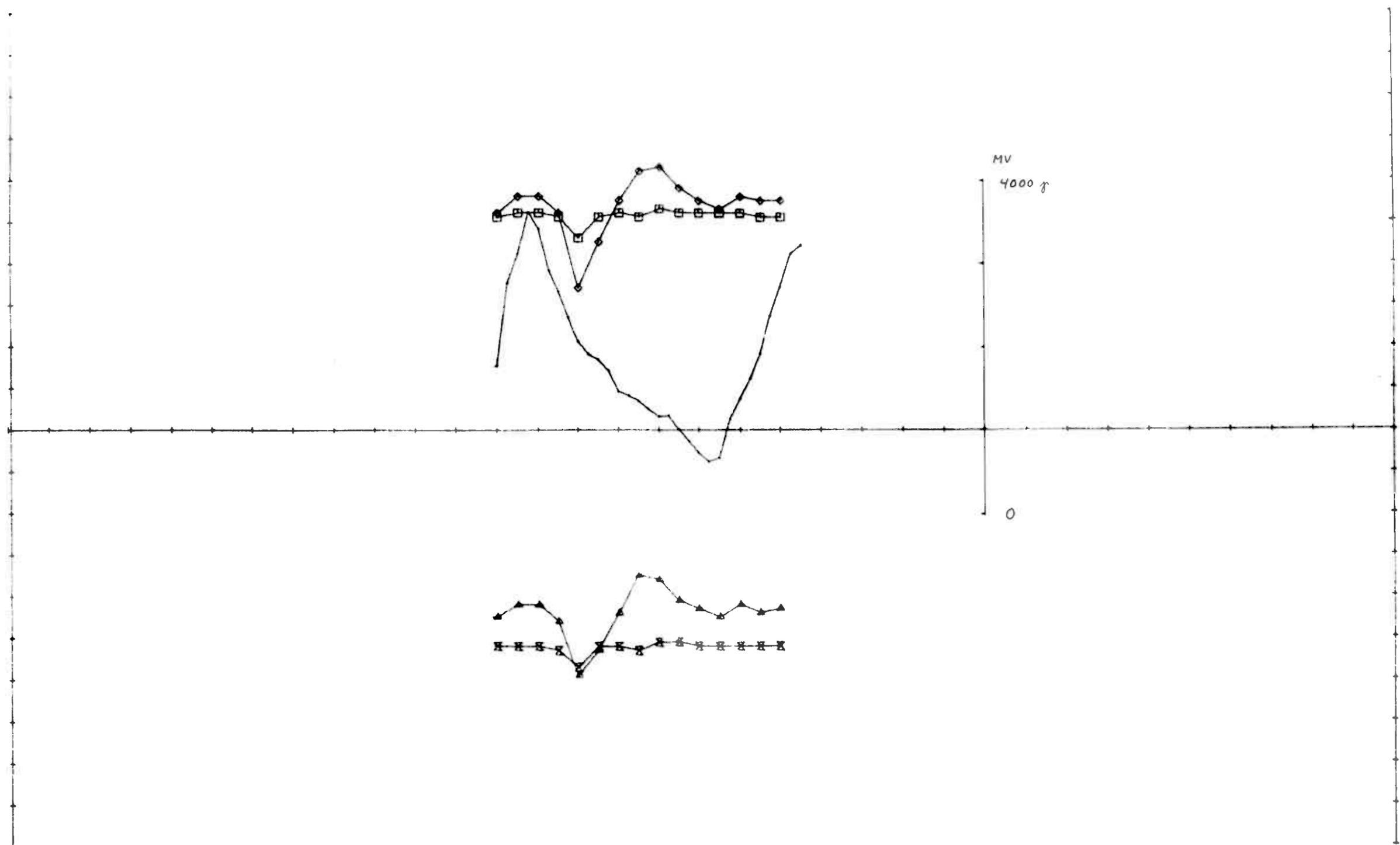


OMR, 33 1777/222 HZ 25 M COIL SEP, 150 S.

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆—◆	-20.0	13.0	500.0	10.0
IH	□—□	-5.0	2.0	500.0	10.0
RL	▲—▲	-16.0	14.0	-500.0	10.0
IL	×—×	-7.0	0.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 1150.0
 X = 0 - 3000 DELER
 Y = +/- 1000 DELER

OMR 33. EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. <i>TKZ</i>	06-83
$\frac{1}{8}$ SULFIDMALM	TRAC. <i>Apple</i>	CHK.	06-83
	MAP NO.		
MAP SHEET			



OMR, 33 1777/222 HZ 25 M COIL SEP, 200 S.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆—◆	-16.0	13.0	500.0	10.0
IH	□—□	-4.0	3.0	500.0	10.0
RL	▲—▲	-9.0	15.0	-500.0	10.0
IL	×—×	-7.0	0.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 1150.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

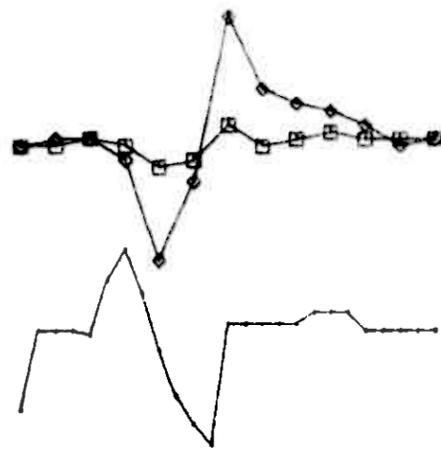
OMR 33.

EM-MAG
 KAUTOKEINO

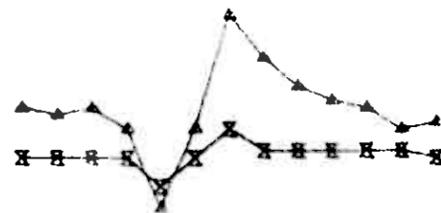
$\frac{1}{8}$ SULFIDMALM

SCALE	OBS.	03-83
1:2500	DRAW. TKJ	06-83
	TRAC. "Apple"	06-83
	CHK.	

MAP NO.	
MAP SHEET	



MV
3000 γ
0



OMR, 33 1777/222 HZ 25 M COIL SEP. 300 S.

ELEMENT	MARKÖR	MIN. VERDI	MAX. VERDI	OFFSET	SKALA
RH	◆—◆	-15.0	19.0	500.0	10.0
IH	□—□	-2.0	3.0	500.0	10.0
RL	▲—▲	-9.0	16.0	-500.0	10.0
IL	×—×	-8.0	2.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 1150.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 33.

EM-MAG
 KAUTOKEINO

1/8 SULFIDMALM

SCALE 1:2500	OBS.	03-83
	DRAW. <i>TKJ</i>	06-83
	TRAC. <i>Apple</i>	06-83
	CHK.	

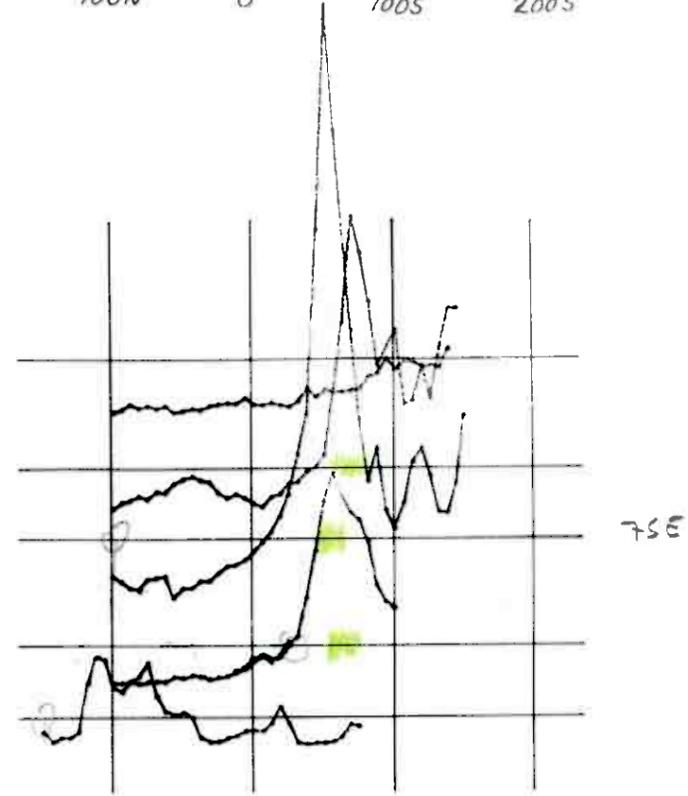
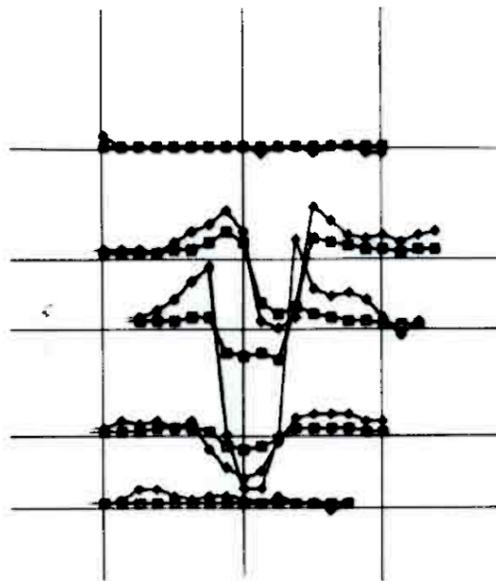
MAP NO.

MAP SHEET

100N 0 100S

100N 0 100S 200S

— 200 E
— 125 E
— 75 E
— 00
— 50 W



OMR, 34 1777 Hz 50 m coil sep

ELEMENT MARKØR

RH 
 IH 

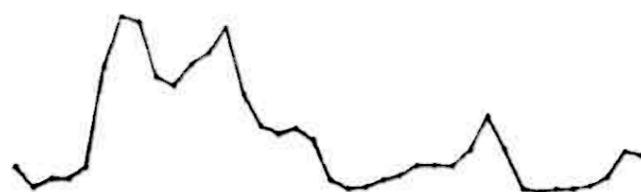
OMR 34
 EM-MAG
 KAUTOKEINO

SCALE 1:5000	OBS.	03-83
	DRAW. TKZ	06-83
	TRAC. Apple	06-83
	CHK.	

$\frac{1}{5}$ SULFIDMALM

MAP NO.

MAP SHEET



MV
2000γ



OMR, 34 1777/222 HZ 50 M COIL SEP. 50 W.

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	ØFFSET	SKALA
RH	◆—◆	-1.0	5.0	500.0	10.0
IH	□—□	0.0	1.0	500.0	10.0
RL	▲—▲	0.0	2.0	-500.0	10.0
IL	×—×	-2.0	0.0	-500.0	10.0

X - SKALERING 50.0
 X - ØFFSET 750.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

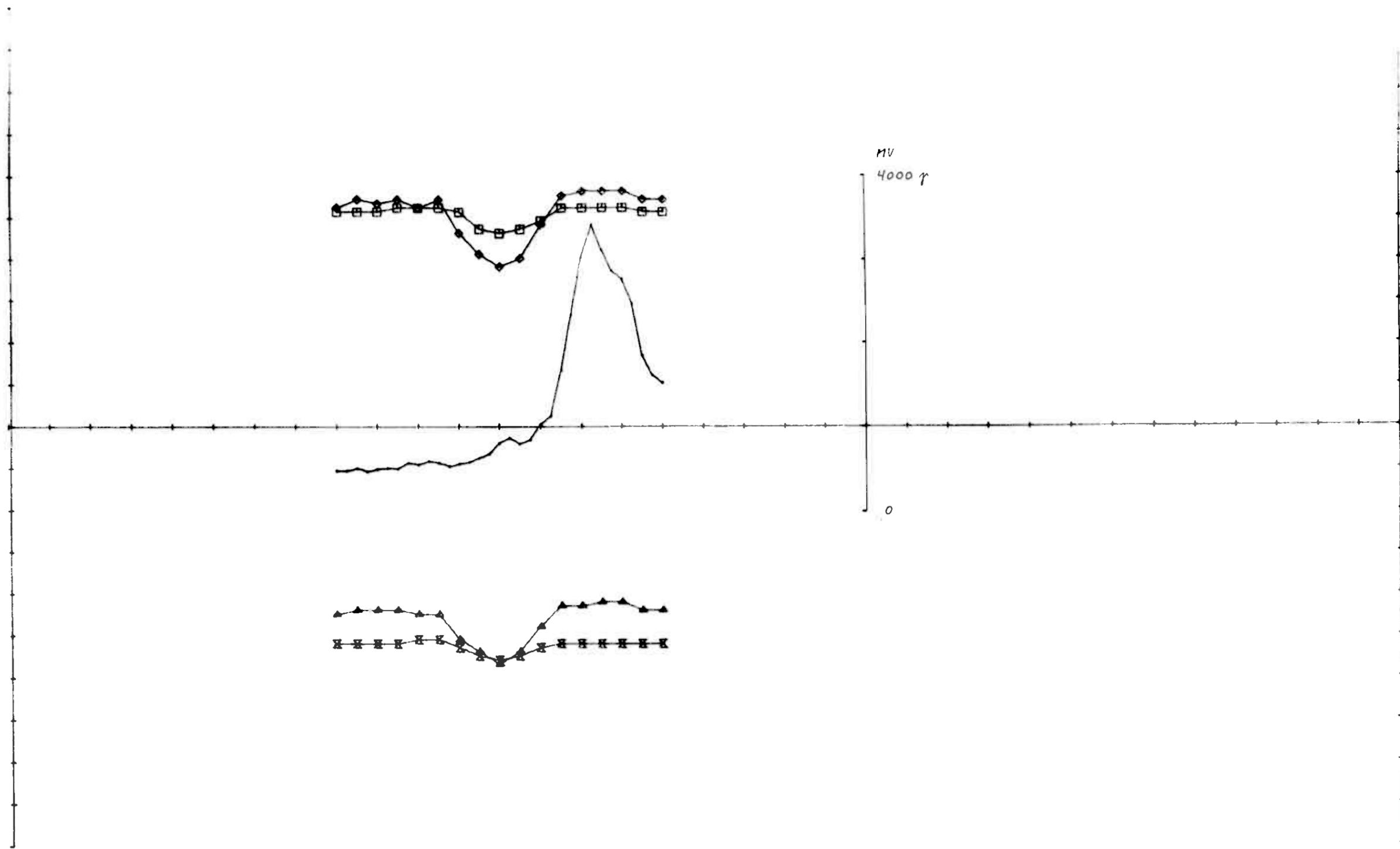
OMR 34
 EM-MAG
 KAUTOKEINO

SCALE	OBS.	03-83
1:2500	DRAW. TKJ	06-83
	TRAC. <i>Opak</i>	06-83
	CHK.	

$\frac{A}{S}$ SULFIDMALM

MAP NO.

MAP SHEET



OMR, 34 1777/222 HZ 50 M COIL SEP. 00 WE.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆	-12.0	6.0	500.0	10.0
IH	□	-4.0	2.0	500.0	10.0
RL	▲	-7.0	6.0	-500.0	10.0
IL	⊗	-6.0	0.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 750.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 34 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW.	TKZ 06-83
$\frac{N}{S}$ SULFIDMALM	CHK.	TRAC.	Apple 06-83
	MAP NO.		
MAP SHEET			

100N

100S

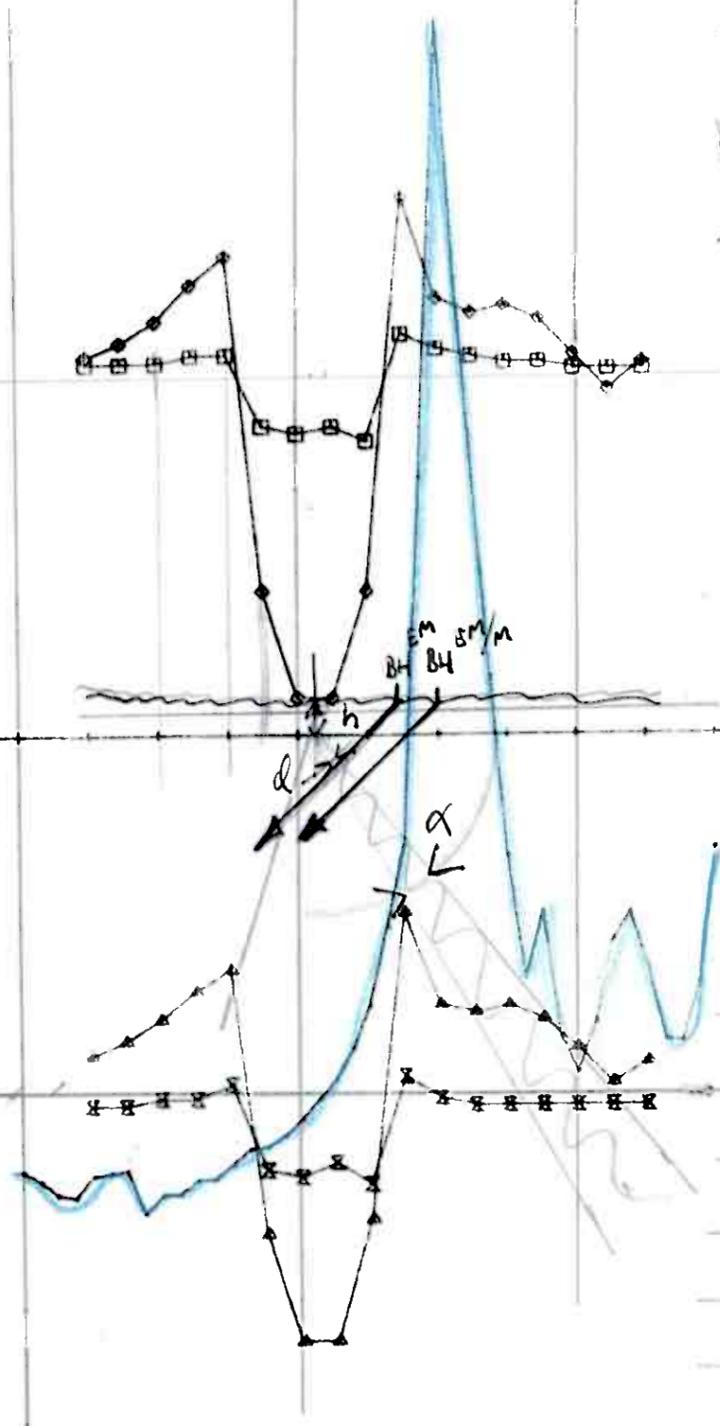
1777 Hz
50m
MV 8500 r
R = 5

Re1 +25 Im1 +6
Re2 -45 Im2 -9
Re3 +17 Im3 +3

Fig	Re1-Re2	Im1-Im2	Re3-Im3	h/a	h	α
376	+8		-45	0,15	7,5	50-50 S
406		+3	-9	0,3	15	50-55 S
396	+8		-45	0,1	5	50-55 S
		+3	-9			

d = tykk $< 12,5m$
h = $\approx 7,5-10m$
 $\alpha = \approx 50-60^\circ S$
styr. $\approx 6 S$
Kvalitet GOD

forslag til
BH 34,1
75E/50S 450 S N



222 Hz
50m
R = 2,7

Re1 +25 Im1 +3
Re2 -35 Im2 -13
Re3 +17 Im3 +1

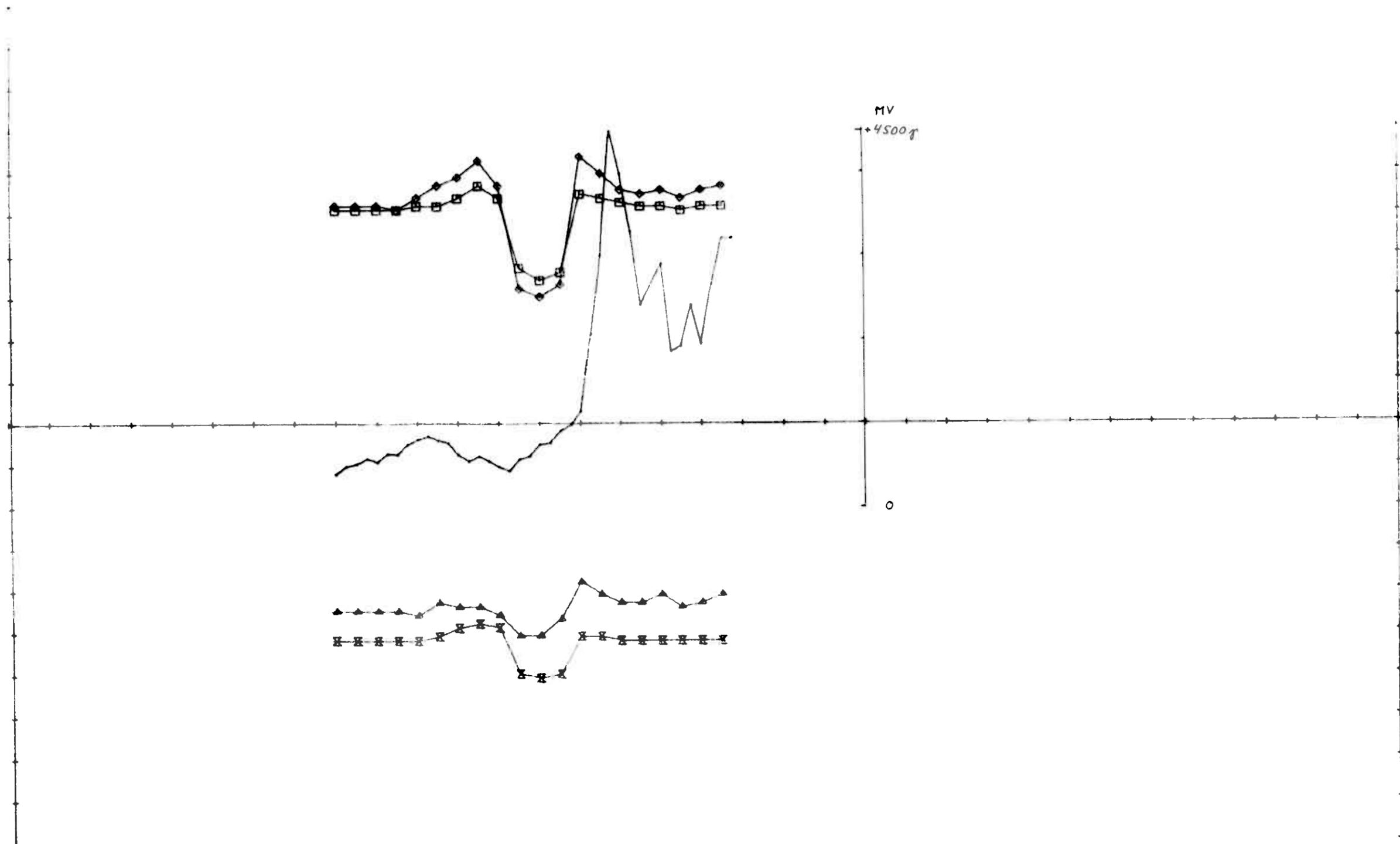
Fig	Re1-Re2	Im1-Im2	Re3-Im3	h/a	h	α
406	+8		-35	0,12	6	55 S
406		+2	-13	0,2	10	65 S
41M	+8		-35	0,1	5	50 S
41M		+2	-13	0,2	10	65-70 S

OMR 34 1777/222 Hz 50 M COIL SEP. 75 E.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆—◆	-45.0	25.0	500.0	10.0
IH	□—□	-9.0	6.0	500.0	10.0
RL	▲—▲	-35.0	25.0	-500.0	10.0
IL	×—×	-13.0	2.0	-500.0	10.0

X - SKALENING 50.0
X - OFFSET 850.0
X = 0 - 3400 DELER
Y = +/- 1000 DELER

OMR 34 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKZ	06-83
1/5 SULFIDMALM		TRAC. Apple	06-83
		CHK.	
	MAP NO.		
	MAP SHEET		



OMR, 34 1777/222 HZ 50 M COIL SEP, 125 E.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆	-20.0	14.0	500.0	10.0
IH	□	-10.0	7.0	500.0	10.0
RL	▲	-1.0	12.0	-500.0	10.0
IL	⊗	-11.0	2.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 750.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

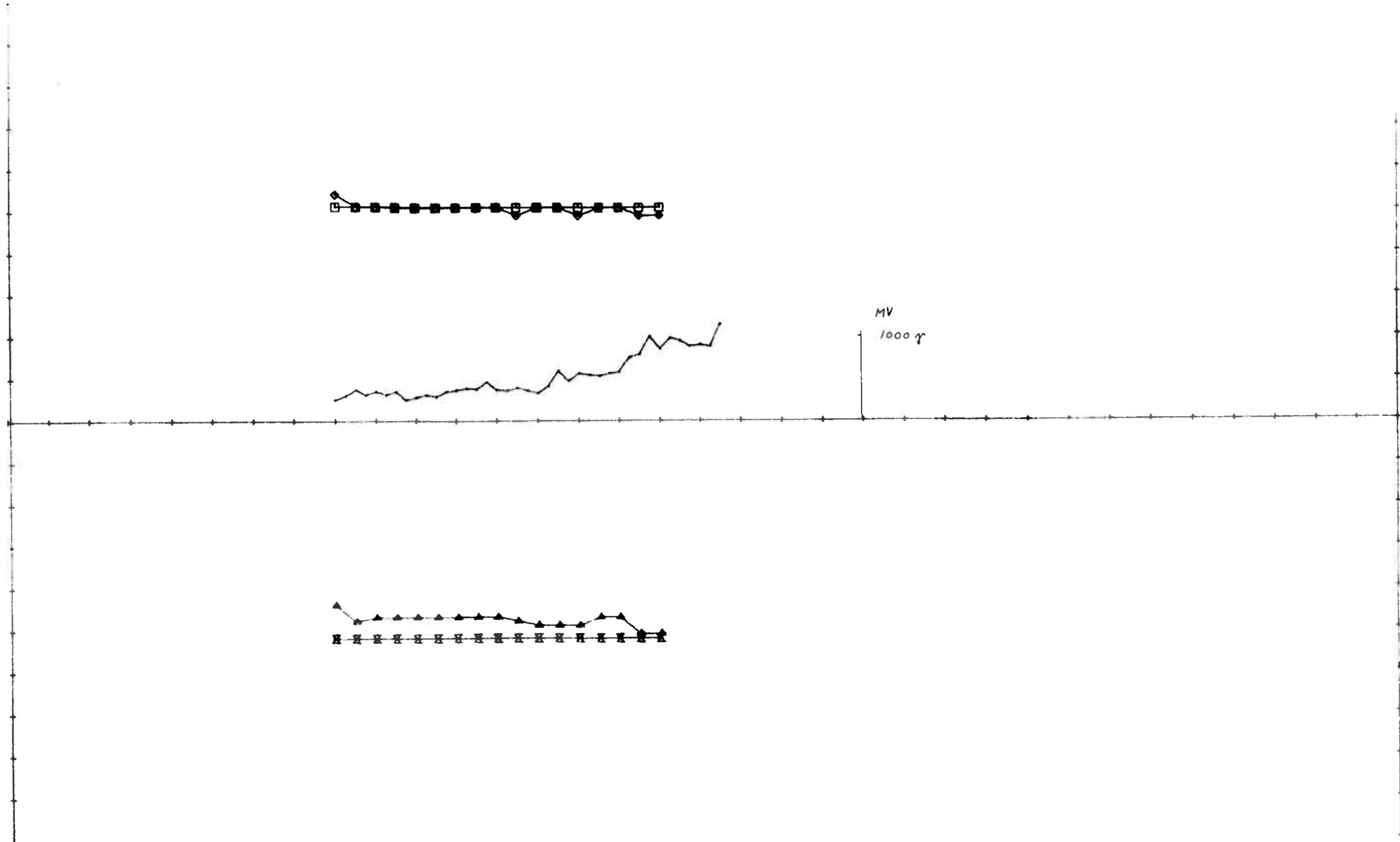
OMR 34
 EM-MAG
 KAUTOKEINO

SCALE	OBS.	03-83
1:2500	DRAW. <i>Tkj</i>	06-83
	TRAC. <i>Apple</i>	06-83
	CHK.	

$\frac{1}{8}$ SULFIDMALM

MAP NO.

MAP SHEET

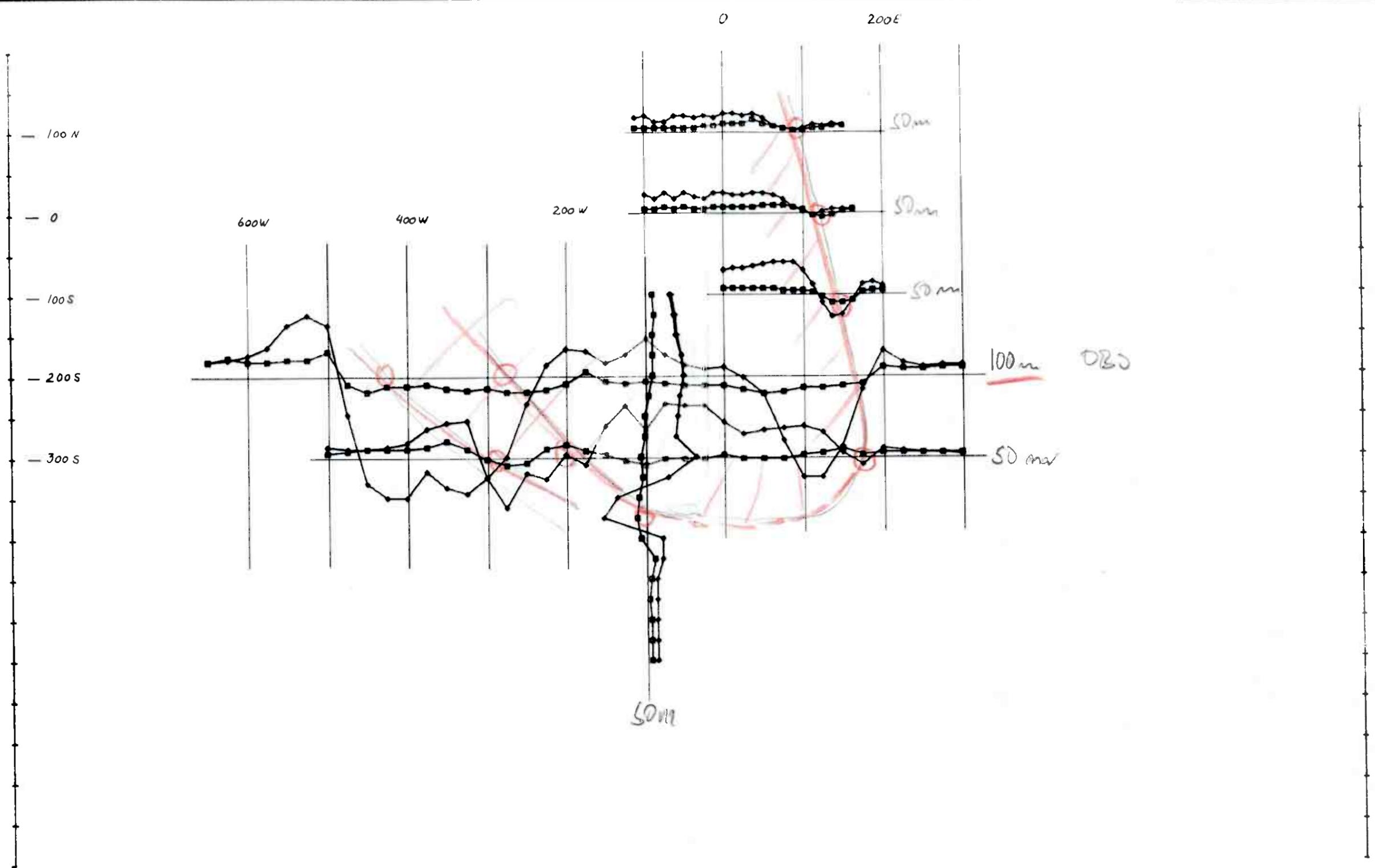


OMR, 34 1777/222 HZ 50 M COIL SEP, 200 E.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆—◆	-1.0	4.0	500.0	10.0
IH	◻—◻	0.0	1.0	500.0	10.0
RL	▲—▲	-1.0	6.0	-500.0	10.0
IL	⊗—⊗	-2.0	0.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 750.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 34 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. <i>TKZ</i>	06-83
TRAC. <i>Apple</i>		06-83	
CHK.			
1/8 SULFIDMALM	MAP NO.		
	MAP SHEET		

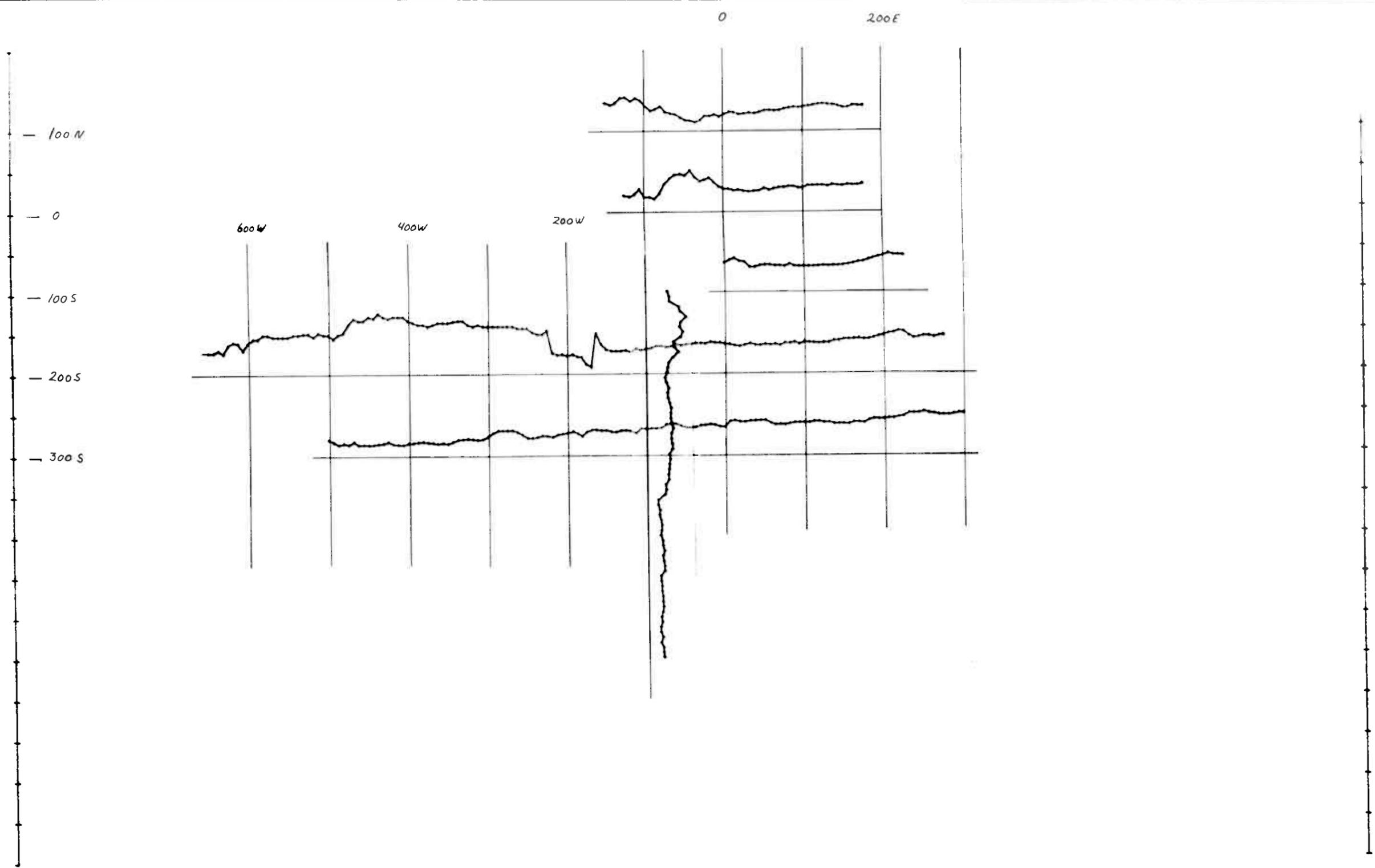


OMR, 35 1777
ELEMENT MARKOR
RH \blacklozenge
IH \square

HZ 50/100 M COIL SEP



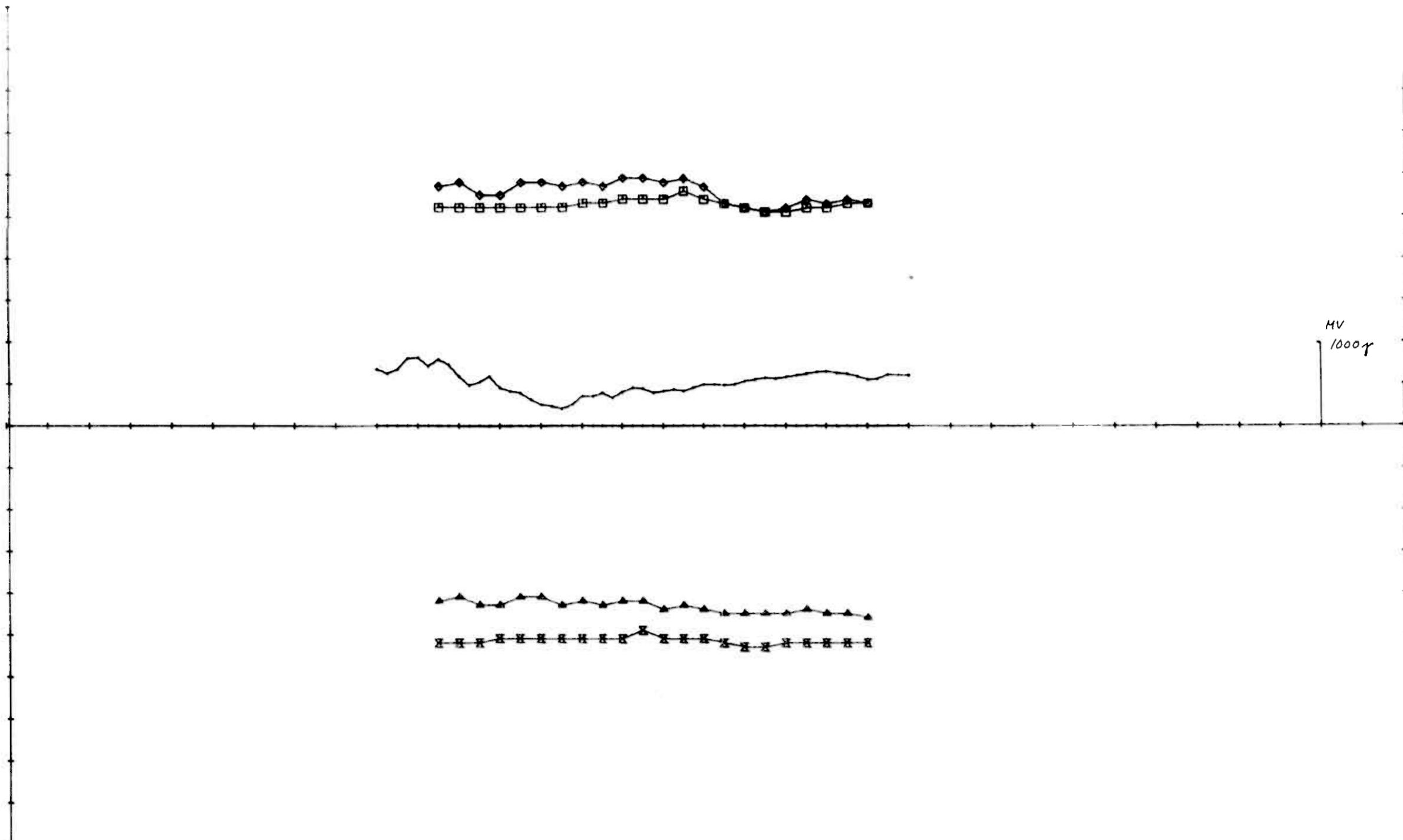
OMR 35 EM KAUTOKEINO	SCALE	OBS.	03-83
	1:5000	DRAW. TKZ	06-83
TRAC. Apple		06-83	
CHK.			
1/5 SULFIDMALM	MAP NO.		
	MAP SHEET		



OMR, 35 MAG, VERT. FIELD IN GAMMA, M700
 ELEMENT MARKOR
 MV \longleftrightarrow



OMR 35 MAG K AUTOKEINO	SCALE	OBS.	03-83
	1:5000	DRAW. TKZ	06-83
TRAC. <i>Uppala</i>		06-83	
CHK.			
A/S SULFIDMALM	MAP NO.		
	MAP SHEET		

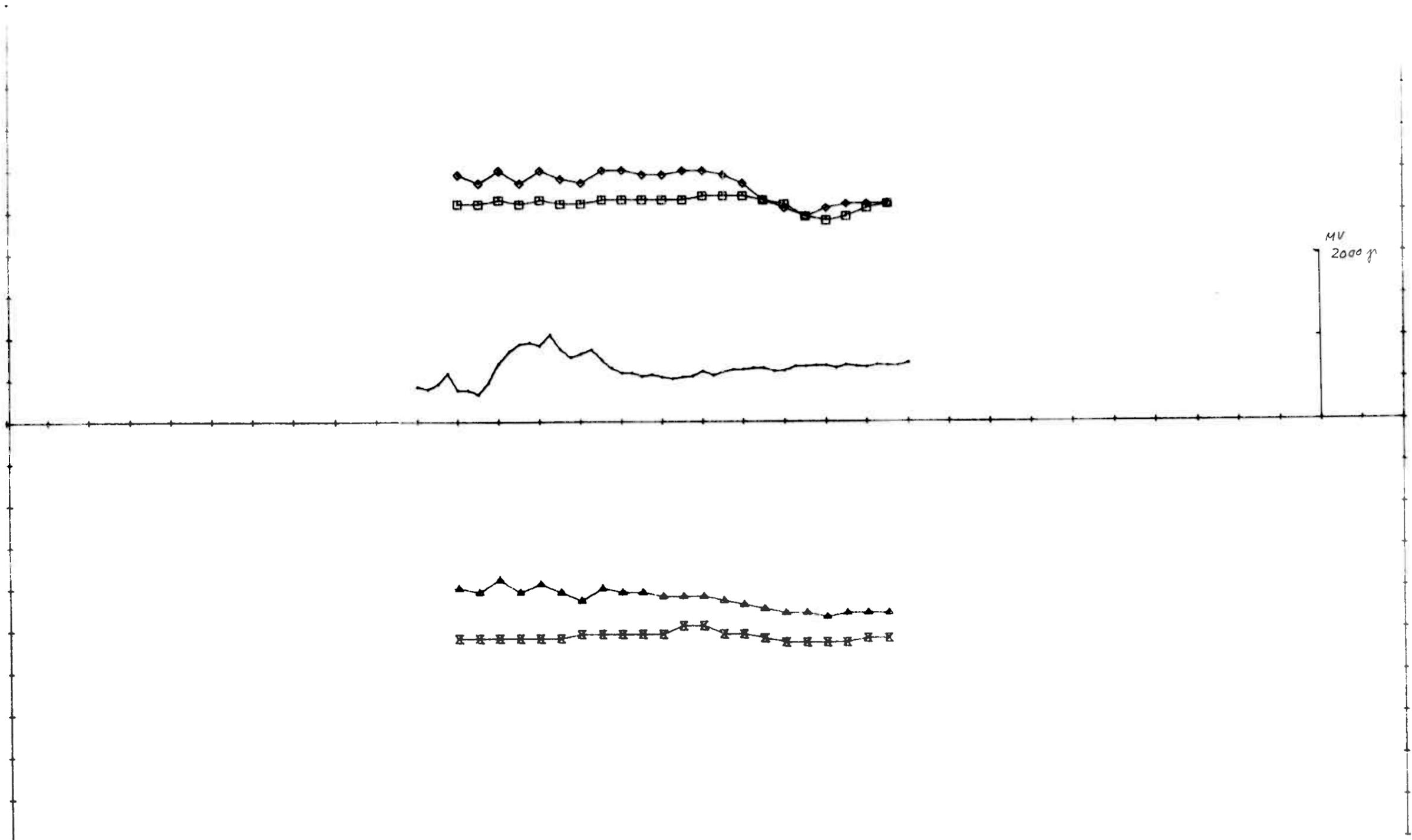


OMR. 35 1777/222 HZ 50 M COIL SEP. 100 N.

ELEMENT MARKØR

- RH
- IH
- RL
- IL

OMR 35 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKJ	06-83
TRAC. <i>Apple</i>		06-83	
CHK.			
$\frac{1}{8}$ SULFIDMALM	MAP NO.		
	MAP SHEET		



OMR, 35 1777/222 HZ 50 M COIL SEP, 00 NS.

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆	-1.0	10.0	500.0	10.0
IH	■	-2.0	4.0	500.0	10.0
RL	▲	0.0	12.0	-500.0	10.0
IL	⊗	-3.0	1.0	-500.0	10.0

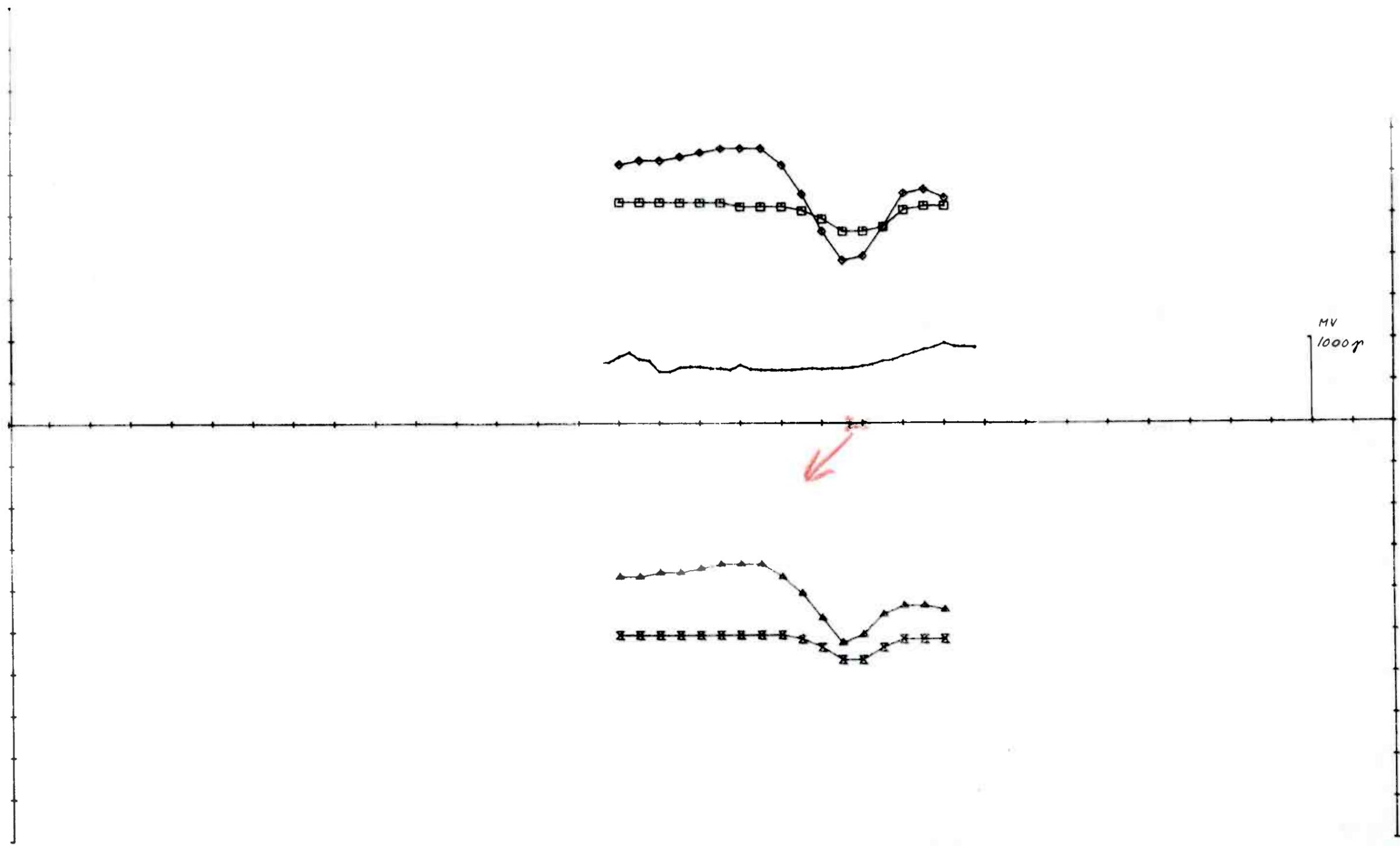
X - SKALERING 50.0
 X - OFFSET 1050.0
 X = 0 - 3000 DELER
 Y = +/- 1000 DELER

OMR 35
 EM-MAG
 KAUTOKEINO

SCALE	OBS.	03-83
1:2500	DRAW.	TKZ 06-83
	TRAC.	Apple 06-83
	CHK.	

$\frac{1}{5}$ SULFIDMALM

MAP NO.	
MAP SHEET	

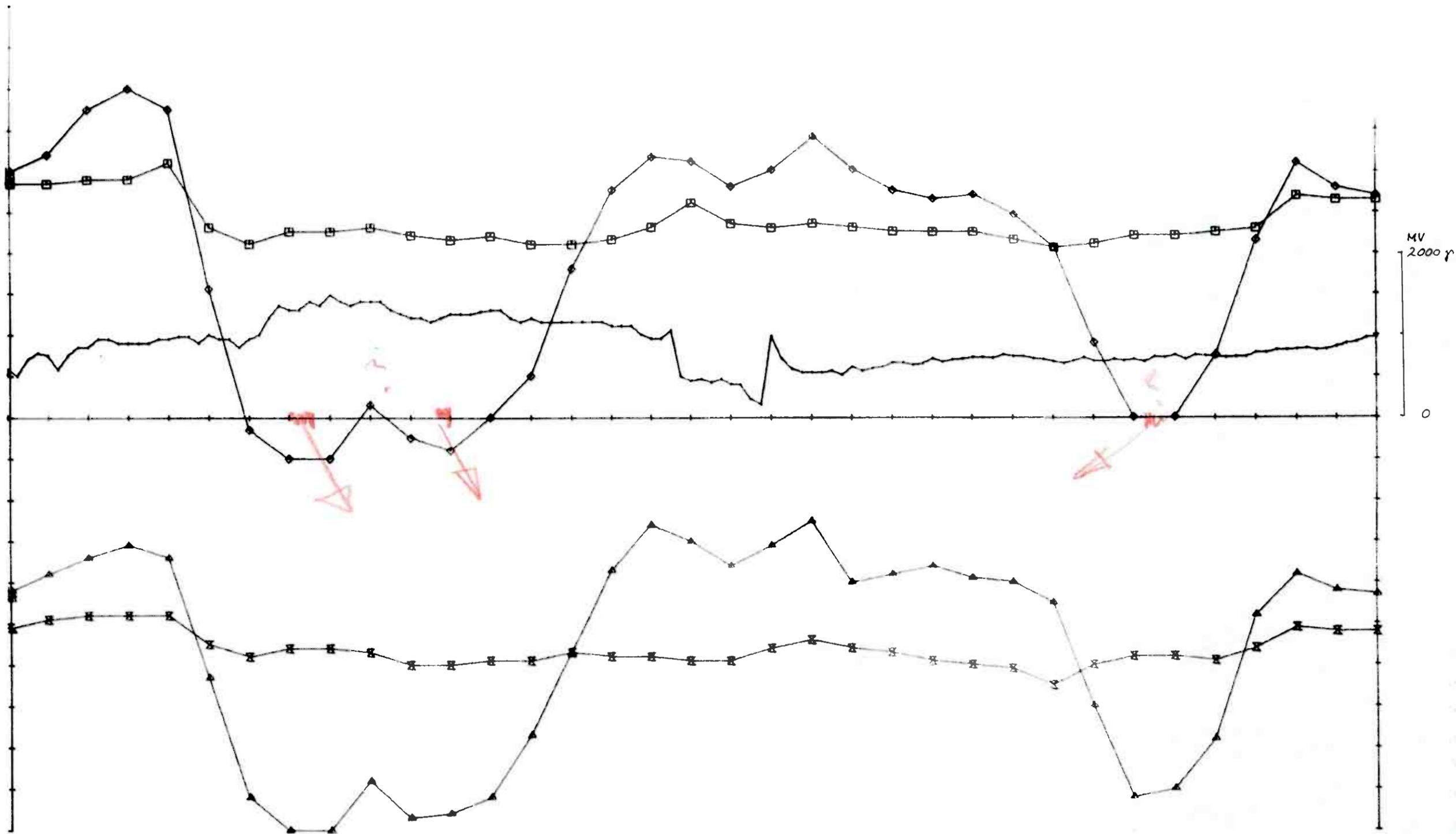


OMR 35 1777/222 HZ 50 M COIL SEP, 100 S.

ELEMENT	MARKØR	MIN. VERDI	MAX. VERDI	OFFSET	SKALA
RH	◆	-11.0	16.0	500.0	10.0
IH	□	-8.0	3.0	500.0	10.0
RL	▲	-3.0	16.0	-500.0	10.0
IL	⊗	-7.0	0.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 1450.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 35 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKZ	06-83
		TRAC. Appala	06-83
	CHK.		
1/5 SULFIDMALM	MAP NO.		
	MAP SHEET		

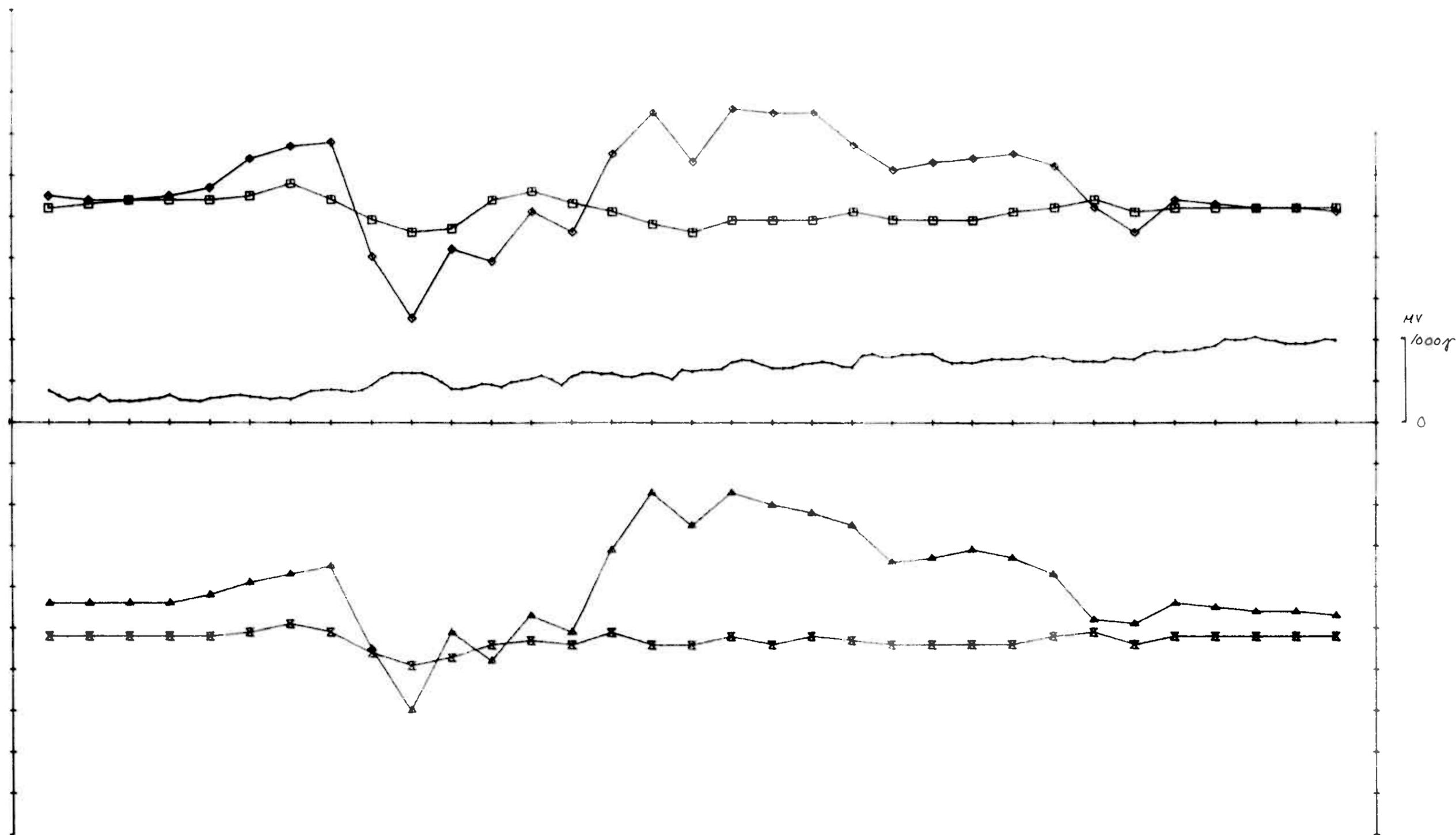


OMR, 35 1777/222 HZ 100 M COIL SEP, 200 S.

ELEMENT	MARKOR	MIN. VERDI	MAX. VERDI	OFFSET	SKALA
RH	◆	-60.0	30.0	500.0	10.0
IH	□	-9.0	12.0	500.0	10.0
RL	▲	-50.0	25.0	-500.0	10.0
IL	⊗	-15.0	2.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET -300.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 35 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKZ	06-83
1/8 SULFIDMALM		TRAC. "Opale"	06-83
		CHK.	
	MAP NO.		
	MAP SHEET		



OMR, 35 1777/222 HZ 50 M COIL SEP, 300 S.

ELEMENT	MARKOR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◆	-25.0	26.0	500.0	10.0
IH	□	-4.0	8.0	500.0	10.0
RL	▲	-20.0	33.0	-500.0	10.0
IL	⊠	-8.0	1.0	-500.0	10.0

X - SKALERING 100.0
 X - OFFSET 0.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

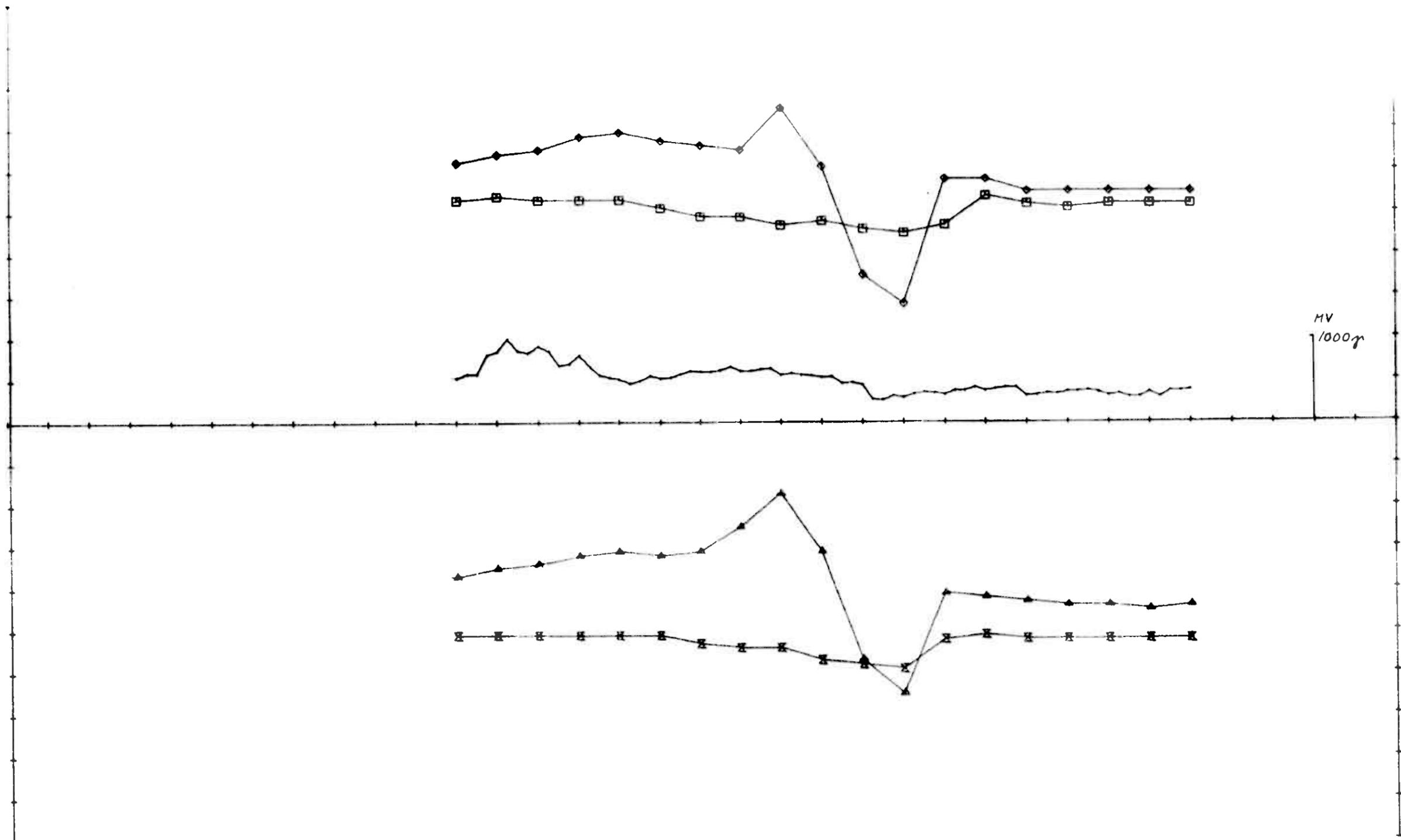
OMR 35
 EM-MAG
 KAUTOKEINO

SCALE	OBS.	03-83
1:2500	DRAW.	TKZ 06-83
	TRAC.	Apple 06-83
	CHK.	

1/8 SULFIDMALM

MAP NO.

MAP SHEET



OMR, 35 1777/222 HZ 50 M COIL SEP, 100 W.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	ØFFSET	SKALA
RH	◆—◆	-22.0	25.0	500.0	10.0
IH	□—□	-5.0	4.0	500.0	10.0
RL	▲—▲	-15.0	33.0	-500.0	10.0
IL	×—×	-9.0	0.0	-500.0	10.0

X - SKALERING 100.0
 X - ØFFSET 1000.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 35
 EM-MAG
 KAUTOKEINO

SCALE	OBS.	03-83
1:2500	DRAW. TKZ	06-83
	TRAC. Apple	06-83
	CHK.	

$\frac{1}{8}$ SULFIDMALM

MAP NO.
MAP SHEET

Profil: 0

frekv.: 1777 coil sep.: 25m

FIG	MIN.		Diff. MAX.		Resultat		
	R_{E2}	I_{M2}	$R_{E1} - R_{E3}$	$I_{M1} - I_{M3}$	h/a	h	α
386	-50		6		0.1	25	60°
		-16		0			
406	-30		5				
		-14					

utspjende: 30-35 E

Kvalitet: GOD

fall: 60° E

dybde: h = 3m

vidde: "TRAVN"

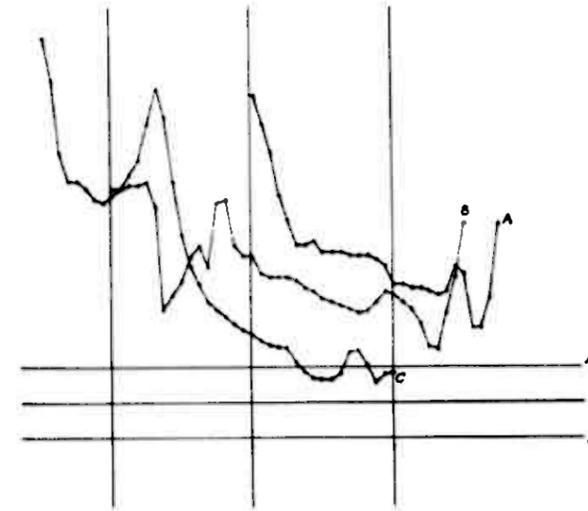
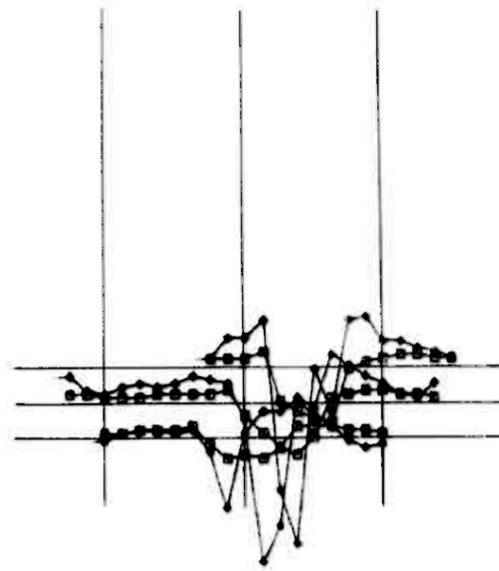
magnetisk: ligg, darlig EM leder: tung

ORBS
 boremal fylke til pr. 100 S / 40 E
 50° grad W

100W 0 100E

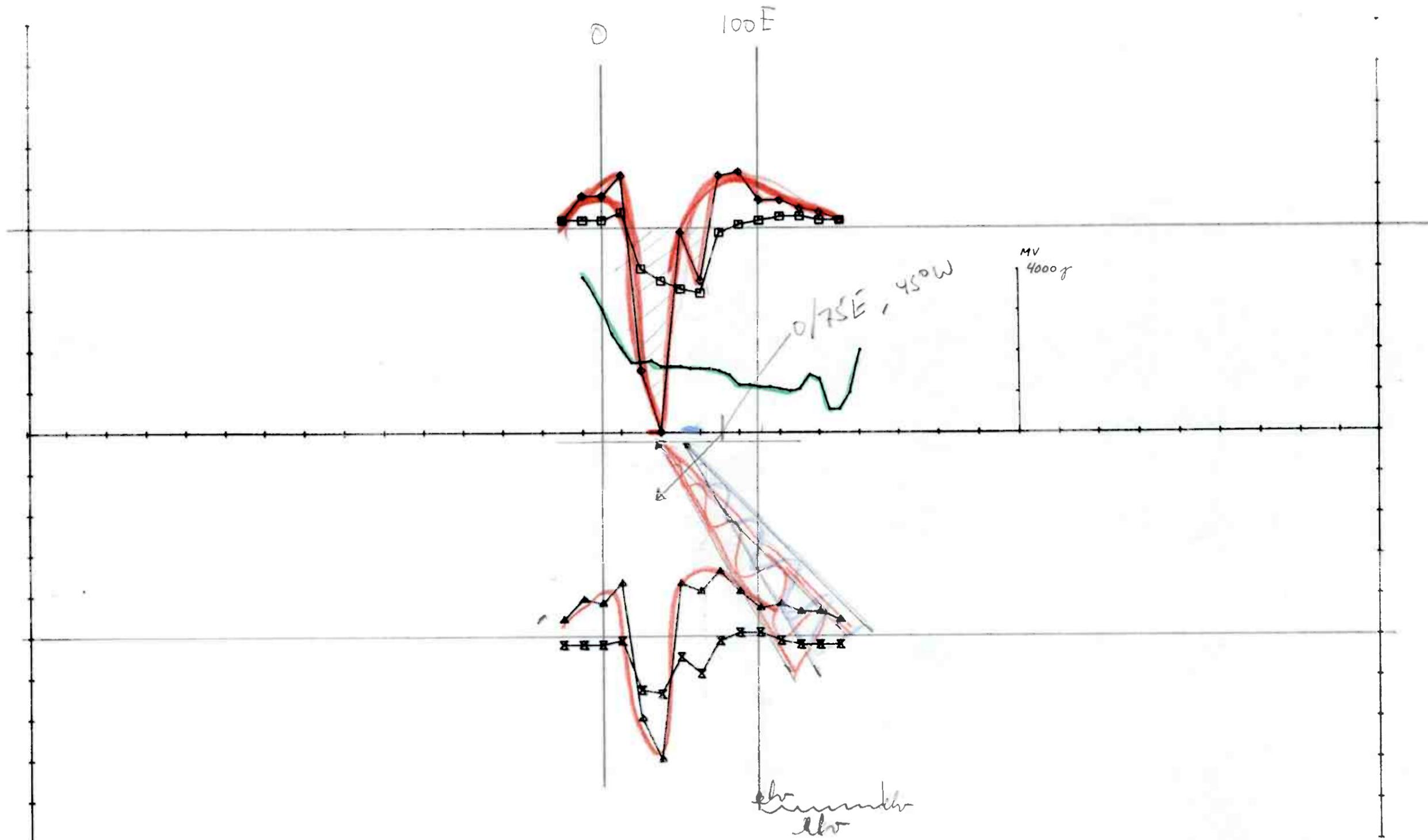
100W 0 100E

- 00
-
- 100S



OMR 36 1777 HZ 25 m coil sep
 ELEMENT MARKOR
 RH \diamond — \diamond
 IH \square — \square

OMR 36 EM-MAG KAUTOKEINO	SCALE	OBS.	03-83
	1:5000	DRAW. TKZ	06-83
$\frac{1}{8}$ SULFIDMALM		TRAC. Apple	06-83
		CHK.	
	MAP NO.		
	MAP SHEET		



OMR, 36 1777/222 HZ 25 M COIL SEP, DD NS.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◊—◊	-50.0	14.0	500.0	10.0
IH	□—□	-16.0	4.0	500.0	10.0
RL	▲—▲	-30.0	16.0	-500.0	10.0
IL	×—×	-14.0	1.0	-500.0	10.0

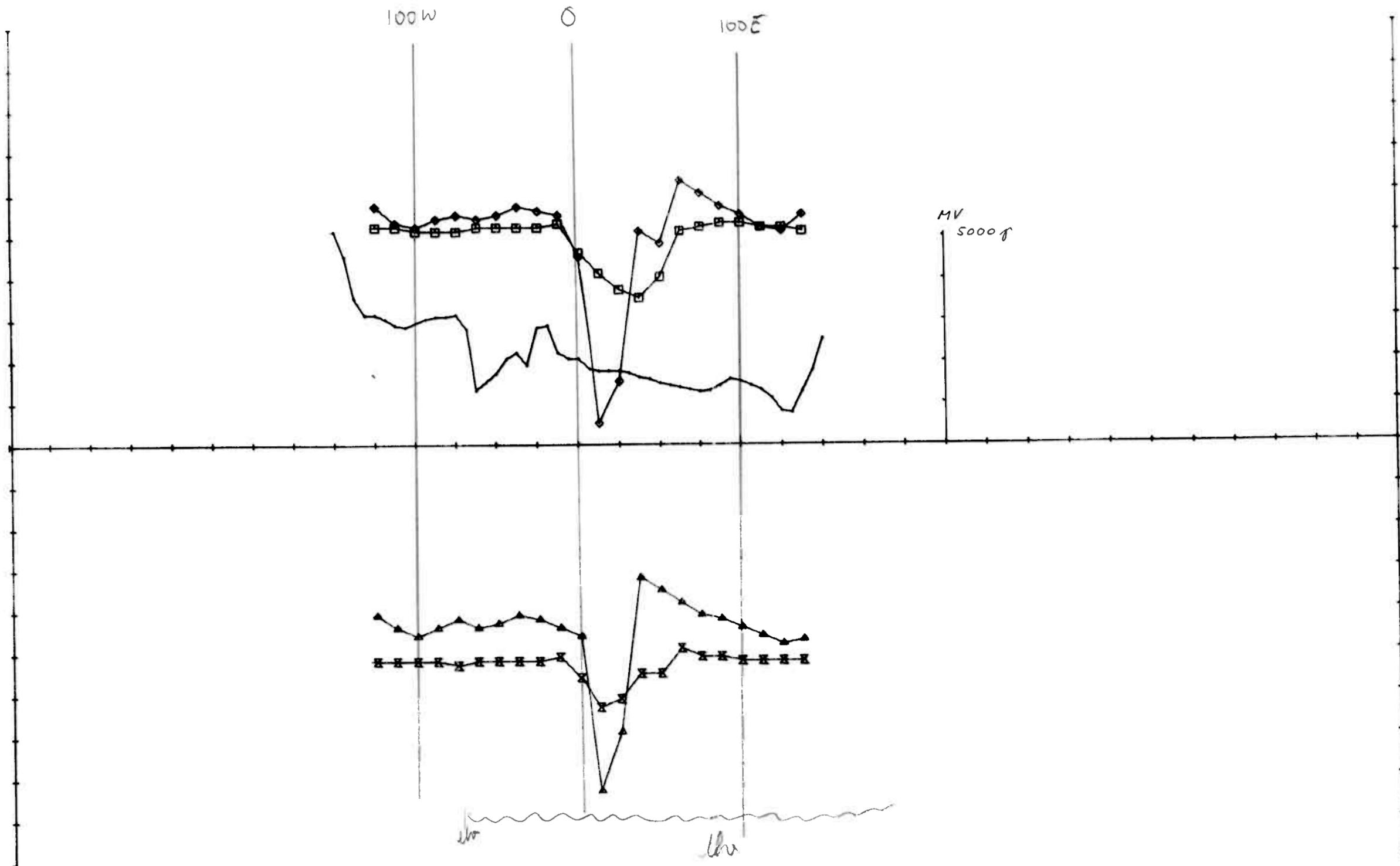
X - SKALERING 50.0
 X - OFFSET 1300.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 36
EM-MAG
KAUTOKEINO

1/8 SULFIDMALM

SCALE 1:2500	OBS.	03-83
	DRAW. TKZ	06-83
	TRAC. Apple	06-83
	CHK.	

MAP NO.
 MAP SHEET



OMR, 36 1777/222 HZ 25 M COIL SEP, 50 S.

ELEMENT	MARKØR	MIN.VERDI	MAX.VERDI	ØFFSET	SKALA
RH	◆—◆	-45.0	13.0	500.0	10.0
IH	□—□	-15.0	3.0	500.0	10.0
RL	▲—▲	-33.0	18.0	-500.0	10.0
IL	■—■	-13.0	1.0	-500.0	10.0

X - SKALERING 50.0
 X - ØFFSET 850.0
 X = 0 - 3000 DELER
 Y = +/- 1000 DELER

OMR 36
 EM-MAG
 KAUTOKEINO

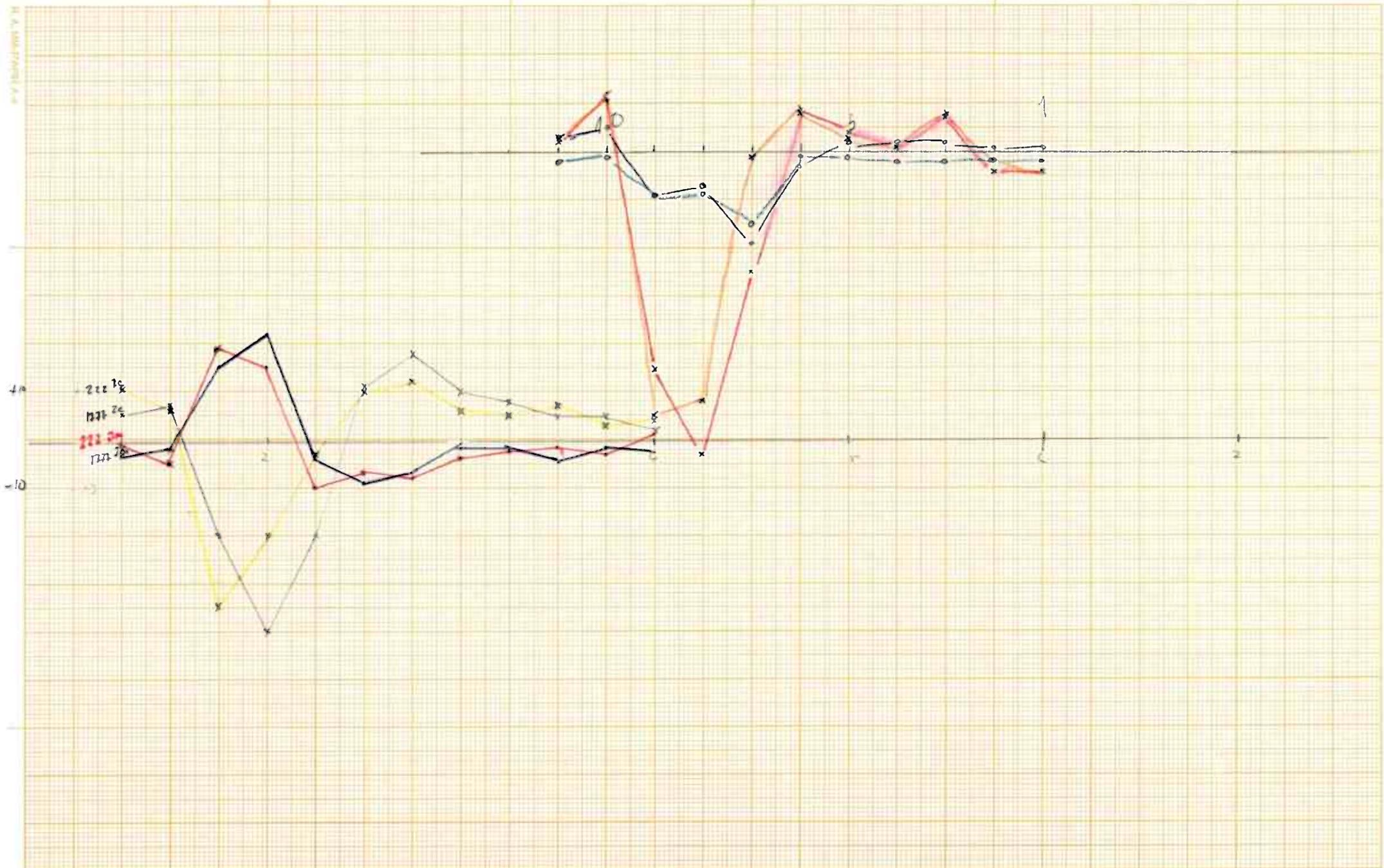
SCALE	OBS.	03-83
1:2500	DRAW.	TKZ 06-83
	TRAC.	Apple 06-83
	CHK.	

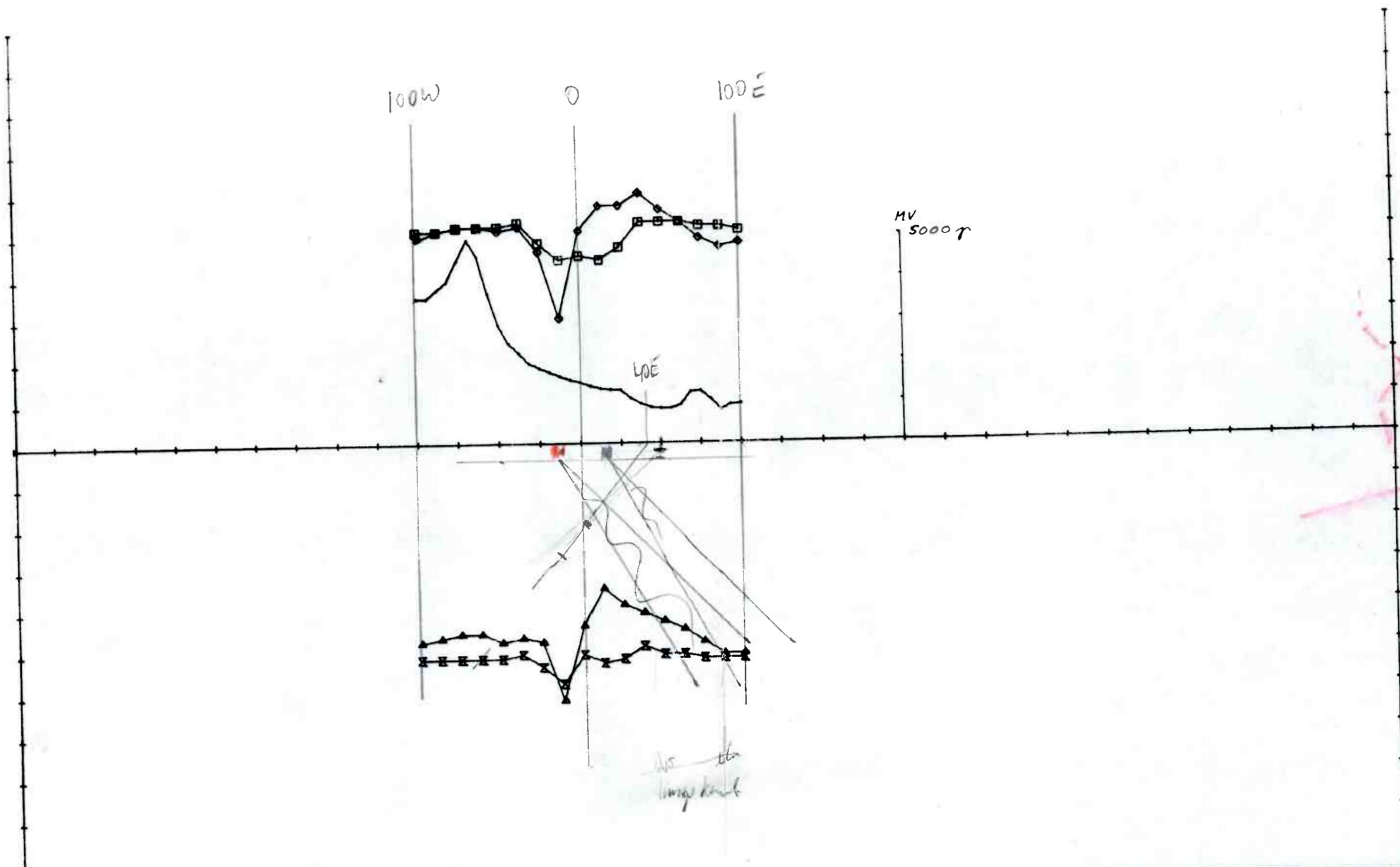
1/8 SULFIDMALM

MAP NO.

MAP SHEET

n





OMR, 36 1777/222 HZ 25 M COIL SEP, 100 S.

ELEMENT	MARKER	MIN.VERDI	MAX.VERDI	OFFSET	SKALA
RH	◊—◊	-20.0	10.0	500.0	10.0
IH	◻—◻	-6.0	3.0	500.0	10.0
RL	▲—▲	-12.0	15.0	-500.0	10.0
IL	⊠—⊠	-6.0	1.0	-500.0	10.0

X - SKALERING 50.0
 X - OFFSET 350.0
 X = 0 - 3400 DELER
 Y = +/- 1000 DELER

OMR 36 EM-MAG KAITOKEINO	SCALE	OBS.	03-83
	1:2500	DRAW. TKJ	06-83
1/8 SULFIDMALM		TRAC. <i>Apple</i>	06-83
		CHK.	
	MAP NO.		
	MAP SHEET		