



Bergvesenet

Postboks 3021, 7002 Trondheim

Rapportarkivet

Bergvesenet rapport nr BV 513	Intern Journal nr	Internt arkiv nr	Rapport lokalisering Trondheim	Gradering Åpen
Kommer fra ..arkiv Falconbridge	Ekstern rapport nr Sul 412-76-17	Oversendt fra Sulfidmalm A/S	Fortrolig pga	Fortrolig fra dato:
Tittel Ground surveys and prospect drilling on Muvrracorro 1976, Masi.				
Forfatter E Kreivi, K Taipale		Dato 1976	Bedrift Sulfidmalm A/S	
Kommune Kautokeino	Fylke Finnmark	Bergdistrikt Finnmark	1: 50 000 kartblad 19343	1: 250 000 kartblad Nordreisa
Fagområde Geologi Boring Geofysikk	Dokument type Rapport	Forekomster Muvrracorro		
Råstofftype Malm/metall	Emneord Cu Ni Zn Pb			
Sammendrag Interest was centered in this area during investigation of the lead - zinc - copper anomalous areas lying to the south (Ruvvacokka) and west (Dabmutjavrit). Although no geochemical anomalies were known in the Muvrracorro area from the reconnaissance survey, prospecting did turn up boulders with fine grained acid volcanics (or cherty?) rocks brecciated by sulphides. These appeared to be of very local provenance and carried values on the order of 1,0% Cu and 0,93% Pb and 4,2% Zn in hand specimens. A geophysical survey indicated the presence of a good conductor and 5 short drillholes were completed. The best mineralized meters returned 0,44% Cu, 0,35% Pb and 1,27% Zn, confirming the presence of base metal mineralization in bedrock. More work is probably warranted in this area.				

A/S SULFIDMALM

INTER-OFFICE MEMORANDUM

Date: 3rd May, 1977

To: Falconbridge Nikkelverk A/S

cc: W. D. Harrison, H. T. Berry, R. Jahnsen,
R. B. Band, E. Kreivi, Bergmester Vasshaug

From: J. B. Gammon

Subject:

Report No. 412/76/17. Muvračorro, Masi area.

Interest was centred in this area during investigation of the lead-zinc-copper anomalous areas lying to the south (Ruvvačokka) and west (Dabmutjavrit). Although no geochemical anomalies were known in the Muvračorro area from the reconnaissance survey prospecting did turn up boulders with fine grained acid volcanic (or cherty?) rocks brecciated by sulphides. These appeared to be of very local provenance and carried values on the order of 1.0% Cu and Pb and 4% Zn. A geophysical survey indicated the presence of a good conductor and 5 short drill holes were completed. The best mineralized meters returned 0.44% Cu, 0.35% Pb and 1.27% Zn confirming the presence of base metal mineralization in bedrock. Till samples were collected but have not yet been analysed.

This area is one in which more work is probably warranted.

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FOR FALCONBRIDGE NIKKELVERK A/S
A/S SULFIDMALM

Project 905-17

Ground surveys and prospect drilling
on Muvrračorro in 1976, Masi.

By
E. Kreivi
K. Taipale

Introduction (Fig.1)

Muvrračorro-grid is situated 7 kms north of Suolovuobme just south of a lake called Aksojavrrre. It was sited to follow up Zn-and Pb-anomalies in till from the 1974 Masi reconnaissance till-sampling (Rep. 341/74/17). Boulder tracing in the area revealed sphalerite-, galena- and chalcopyrite-bearing blocks, which seem local ones. Detailed mapping and Shoot-Back-surveys were done on the grid of 600 ms base-line and 300 ms long profiles with 50 ms line-spacing to locate a source of the anomalies for prospect drilling.

Geology by Kalle Taipale (Fig.2)

1. General description

About one fourth of the grid area is exposed, the rest is under swamp and a big drumlin. The mapped area is very well exposed and making a reliable geological map is not difficult.

2. Petrography

2.1. Mica schist

Mica schist is exposed in three outcrops at the western part of the grid area. It consists of quartz, mica and some carbonate. Carbonate may occur also as thin bands and intercalations. Quartz veins are common, too.

2.2. Albite-carbonate rock

Most of the mapped area consists of albite-carbonate rock.

Two different types are distinguished on the basis of carbonate content. The dark blue (or violet) colour on the map symbolizes a very carbonate rich type and the lighter blue shade means albite rich type poor in carbonate.

2.3. Chert and graphite schist

These rock types have been described in other connections and will not be described here. Rather good zinc assays, got from the chert boulders come from the sphalerite, which occurs in the cracks and fissures of the rock.

At the southern end of lake Biigaidjavri, outside the grid area, there was found a granitic or syenitic rock and signs of granitization can be seen. Similar granitic rocks are north of Suolajavrre grid. Could be possible that these granites have brought the zone and lead to the fissures in the brittle cherty rocks?

3. Structure

In this area the bedding is almost vertical. The minor fold axes plunge to the north.

The strong shoot-back anomalies which weaken both north and south of the mapped area are caused by graphite-rich sulphide-bearing chert layers. The weakening of anomalies originates from the thickening till veneer.

4. Block searching

Some rather good zinc, lead and copper boulders were found with best assays of Zn being 4.2%, Pb 0.93% and Cu 1.00%.

Spahalerite and galena occur mainly in fissures and thus it is probably of hydrothermal origin coming from the acid plutonic rocks. Blocks found in the grid area are without exeption very local.

Geophysics (Fig.3)

The helicopter-survey in 1974 did not show any distinctive EM-anomaly in the area. Measuring profiles with Shoot-Back-method with 50 ms coil-separation revealed very distinctive and strong anomalies in a south-north direction just on and south of the boulder fan in "acid volcanics". The anomaly is strongest between the profiles 50N and 250N at 50E-80E. It seems to disappear at both ends quite rapidly, but according to the drilling a reason to it might be rather of a much thicker overburden than a weaker conductor. According to the Shoot-Back-curve the dip of the conductor is either vertical or dips steeply either west- or eastwards. The anomaly is just on the eastern side of a 50 ms high drumlin.

Drilling (Fig4)

Five diamond drill holes (totalling 220 ms) were drilled by a contractor, called Terranor A/S, to find a source of the Shoot-Back-Em- and the geochemical anomalies and the Zn-, Pb- and Cu- bearing blocks.

The drill-holes were collared:

1-M/1776	45°E/40 m	at	250N/54E
2-M/1776	45°E/71.9 m	at	150N/37E
3-M/1776	45°E/51 m	at	50N/45E
4-M/1776	45°E/29.4 m	at	350N/100E
5-M/1776	<u>45°E/27.8 m</u>	at	400N/60E
	<u>Total</u>		<u>220.1 m</u>

In the core we found "acid volcanics" with some graphite-rich beds and mica-schists. The rock is often mylonitized and olded. The graphitic rocks are always brecciated by pyrrhotite and pyrite with some chalcopyrite (30-50% po, py). Some Cu-bearing sulphide-breccia was found also in the "acid volcanics", even if there was no graphite, especially in the hole number 3-M. In the hole number 5-M very fractured "acid volcanics" contained sphalerite and galena in microscopically thin joints. Sulphide-breccia are not conforming to the bedding.

The best analyzes from the core gave:

0.14% Ni in 3-M/1776 at 36-37 m
0.44% Cu in 1-M/1776 at 31-32 m and
2-M/1776 at 50-51 m
1.27% Zn in 5-M/1776 at 20-21 m
0.35% Pb in 5-M/1776 at 20-21 m

Conclusions:

The graphite- and sulphides contained in the graphitic beds is lower than at other places, where we have done more detail work. Also the rock at the surface is not as weathered. Maybe therefore we do not have copper anomaly in till from the 1974 reconnaissance till sampling. Also the till-sampling was done with 500 ms line-spacing and the nearest profile, on the northern side of the grid, run approximately along the 500N-profile, where overburden is obviously very thick. Only Zn and Pb were anomalous there. The nearest profile in the south was running along 0-profile, which is on a swamp. Detailed till sampling was not done in the area. The mineralizations on the edge of a large albite-carbonate-rock complex beside a large gabbro-intrusive is interesting, especially in the area where sodium feldspar-breccia in rocks might tell about a neighbourhood of a syenitic plutonic complex.

Some more drilling was planned to do, but the too cold winter conditions forced to stop the work.

The best analyzes in hand specimens gave:

1.0% Cu in 16C/EK/76

4.2% Zn in 16B/EK/76

0.93% Pb in 16B/EK/76

Prosjekt nr. Masi 1776

Dato 11/7 1976

Innordat av: *E. Kivi*

[illegible]

• **အသုံးပြုမှု** •

Shipment No. 17/2

Prosjekt nr. *Masi 1776*Dato *1/11 1976*Innsendt av: *E. Kreivi*

No.	Prove-	Lokalitet	Provetype	Beskr.	Ni Cu Zn Pb				Bemerk:
	nr								
197	3-M 6-7	Muvračorro	drill-core		0,05	0,26	<0,01	<0,02	
198	7-8	---	---		0,14	0,29	<0,01	<0,02	
199	8-9	---	---		0,07	0,11	<0,01	<0,02	
500	9-10	---	---		0,14	0,26	<0,01	<0,02	
501	12-15	---	---		0,05	0,18	<0,01	<0,02	
502	18-19	---	---		0,12	0,18	<0,01	<0,02	
503	19-20	---	---		0,03	0,17	<0,01	<0,02	
504	20-21	---	---		0,13	0,24	<0,01	<0,02	
505	21-22	---	---		0,04	0,22	<0,01	<0,02	
506	22-23	---	---		0,14	0,37	<0,01	<0,02	
507	36-37	---	---		0,04	0,17	<0,01	<0,02	
508	37-38	---	---		0,12	0,11	<0,01	<0,02	
509	38-39	---	---		0,05	0,28	<0,01	<0,02	
510	44-45	---	---		0,12	0,23	<0,01	<0,02	

erklæringer:

Sjøløst No. *17/8*

Prosjekt nr. Masi 1776

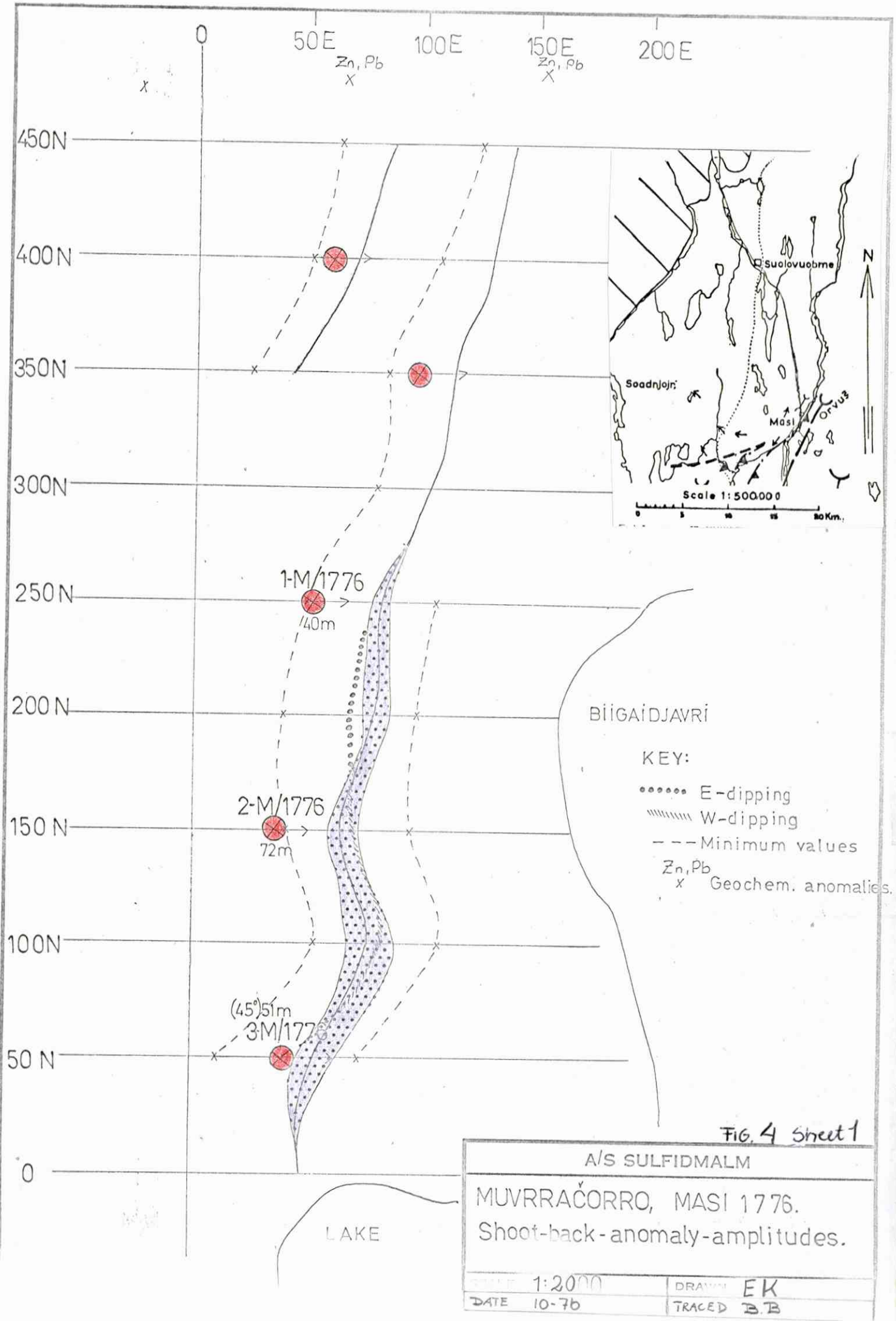
Date: 9/11 1976

Inneordt av: *E. Kværne*

Pr. no.	Lokalitet	Provetype	Beskr.	Ni	Co	Zn	Pb	Remark:
520	1-M 31-32 Huvračorio	Core		0.13	0.44	0.01	0.05	
521	2-M 49.5-50			0.07	0.33	0.01	<0.02	
522	50-51			0.13	0.44	<0.01	<0.02	
523	57-58			0.17	0.21	<0.01	<0.02	
524	58-59			0.12	0.19	<0.01	<0.02	
525	65-66			0.08	0.18	<0.01	<0.02	
526	4-M 22.2-23.3			0.05	0.28	0.09	0.09	
527	5-M 20-21			0.05	0.04	1.27	0.35	
528	27-28			0.01	0.02	0.95	0.29	

အကျဉ်းချုပ်

Shipment No. 17/10



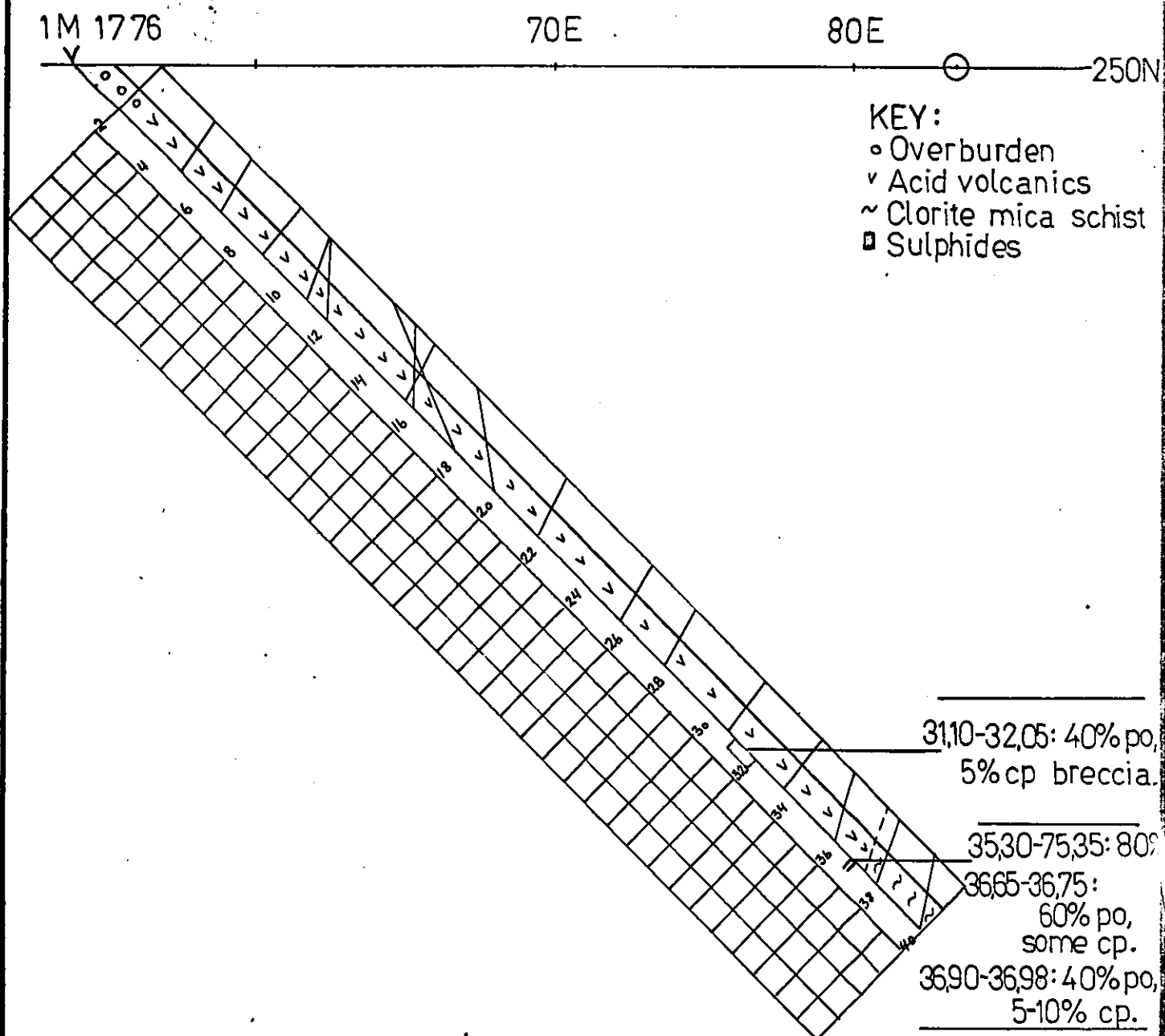


FIG. 4 Sheet B.

A/S SULFIDMALM			
MUVRRACORRO, Masi 1776.			
1-M/1776		250N 54E	
Terranor a/s.		458/40m	
SCALE	1:200	DRAWN	EK
DATE	10-76	TRACED	BB

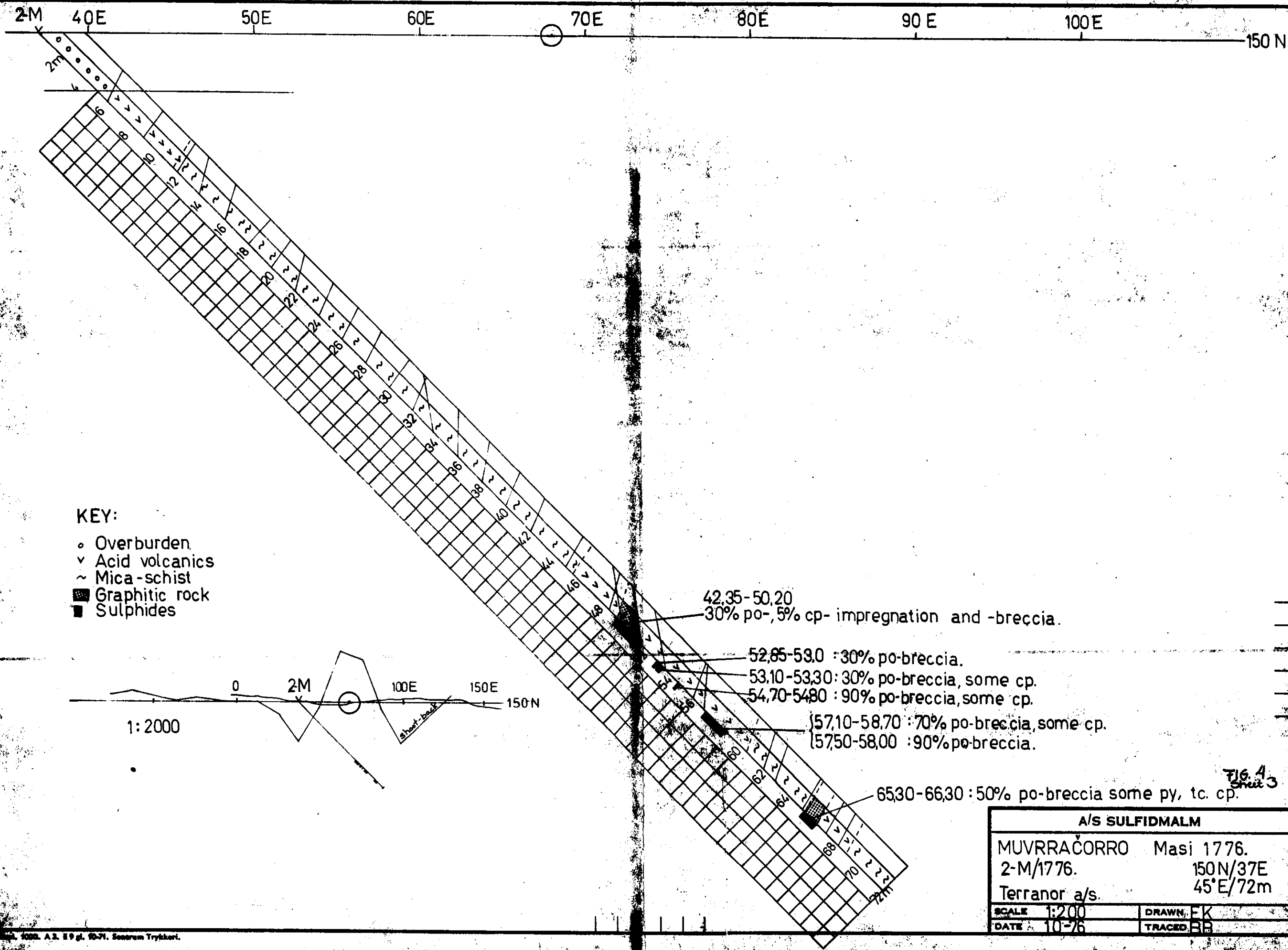
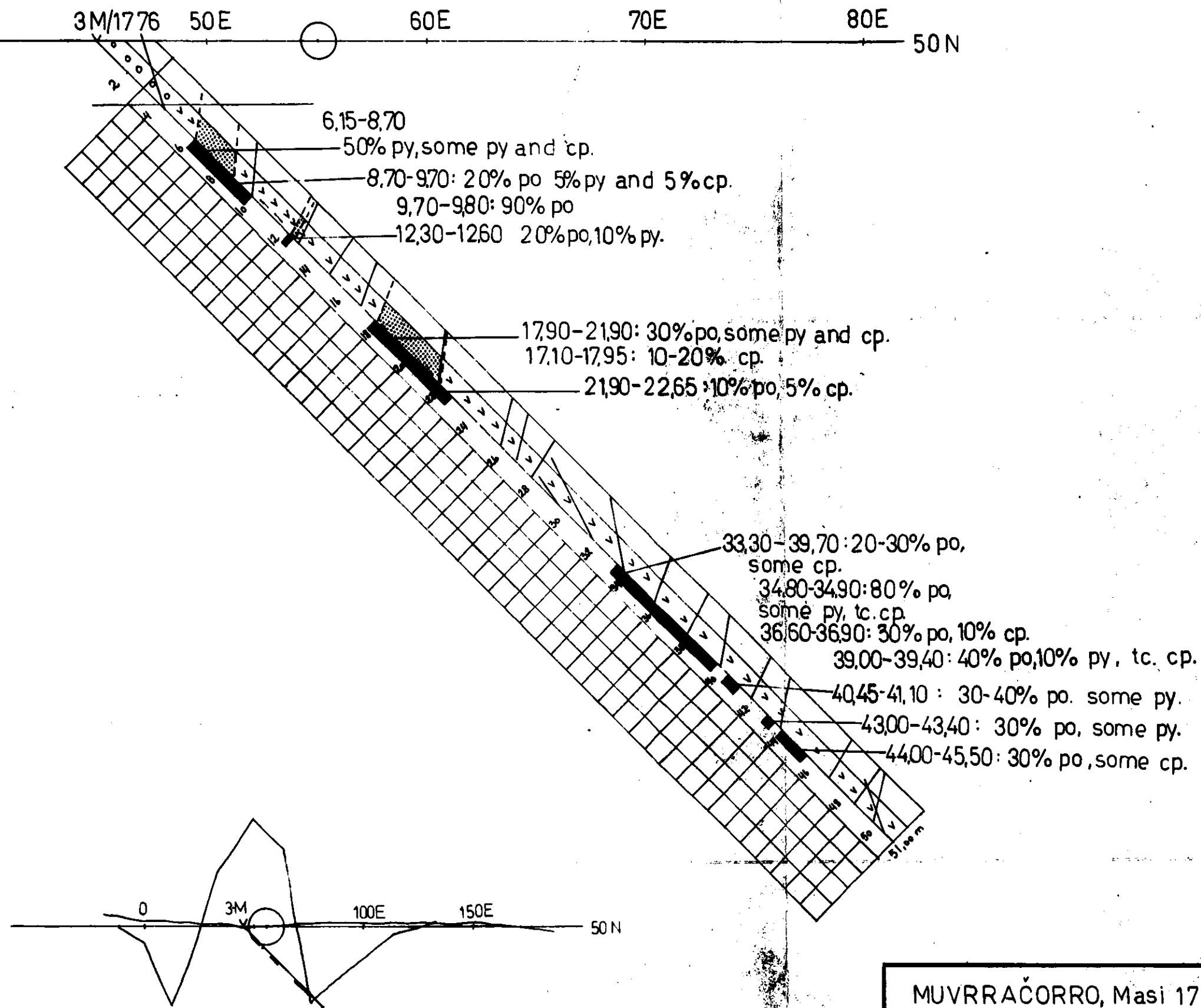


FIG. 4
Sheet 3



KEY:

- Overburden
- ▽ Acid volcanics
- ▨ Graphitic rock
- Sulphides

MUVRRAČORRO, Masi 1776.

3M/1776

Terranor a/s

50N/45E
45°E/51.00m

SCALE

1:200

OBS. EK

10-76

DRAW. ---

TRAC. BB

11-76

CHK.

MAP NO.

FIG. 4
Sheet 4

MAP SHEET

½ SULFIDMALM

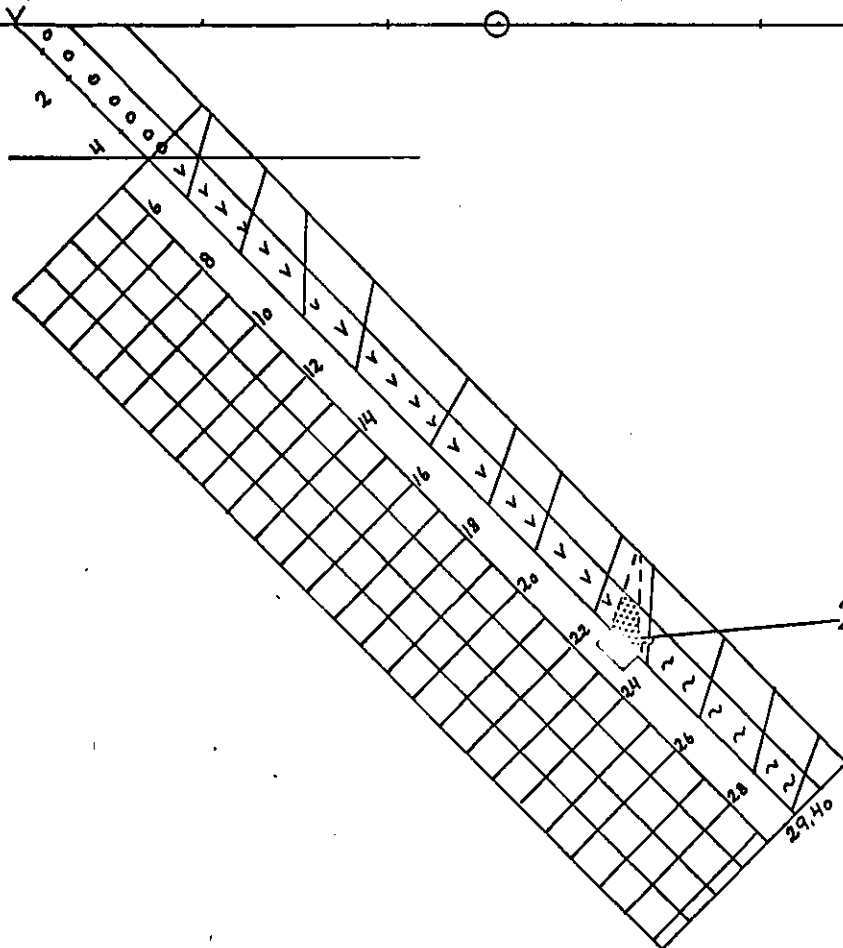
4-M/1776.

110E

120E

130E

350 N



KEY:

- Overburden
- ∇ Acid volcanics.
- ▨ Graphitic rock.
- ~ Mica schist
- Sulphides

0

200E

shoot-back

1:2000

FIG. 4
Sheet 5

A/S SULFIDMALM

MUVRRACORRO, Masi 1776.

4-M/1776.

100E/350 N

Terr a/s.

45°E/294m

SCALE 1:2000

DRAWN EK

DATE 10-76

TRACED B.B.

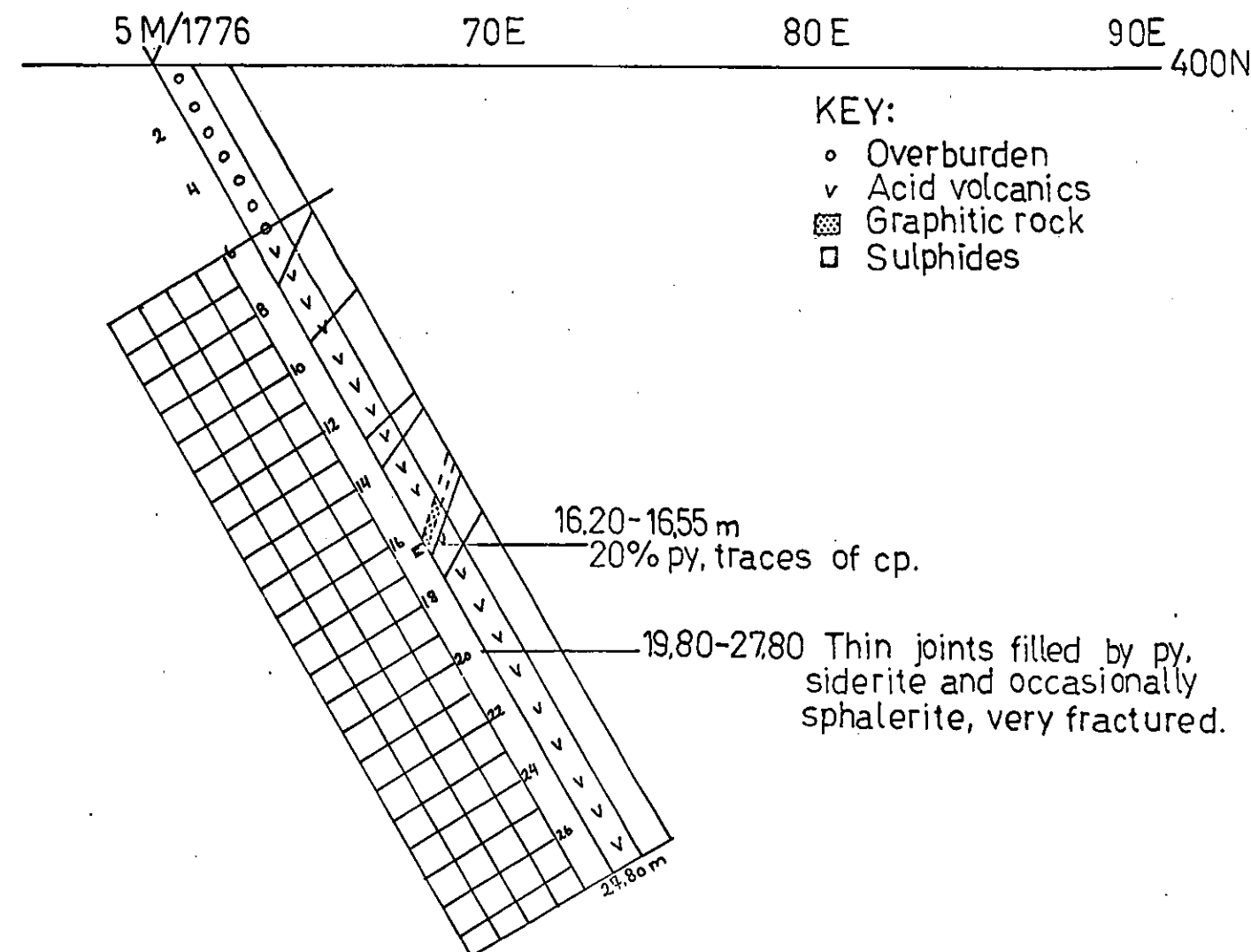


FIG. 4
Sheet 6

A/S SULFIDMALM			
MUVRRACORRO, Masi 1776.			
5 M/1776.		400N/60E	
Terr: a/s.		60°E/27.80m	
1:2000		DRAWN	EK
DATE 10-76		TRACED	B.B

Is SOUTHERN ALM

DIAMOND DRILL RECORD

LOCATION: 250N/54E BEARING: E DIP: 45° HOLE NO: 1-M SHEET NO: 1
 LOGGED BY: E. Kreivi STARTED: 17/10 1976 PROPERTY: Muvrračorro
 CASING: 3.50m FINISHED: 17/10 1976 Masi 1776
 CORE SIZE: TT 46 TESTS (CORRECTED):

From	To	Description
0	2.00	Overburden
2.00	37.30	Acid volcanics
		- some mica and chlorite
		- carb-veins, often folded
		2.00- 5.70 Carb-rich
		- some po in cracks
		2.00-13.00 Mica-rich
		11.00-14.00 Folded
		14.70-27.00 "
		21.60-21.80 Carb-, 20% po-breccia
		28.40-30.65 Fractured
	0.95m	31.10-32.05 40% po-, 5% cp-breccia
	0.05m	35.30-35.35 80% po-breccia
	0.10m	36.65-36.75 60% po-breccia, rare cp
		31.10-37.70 Folded
	0.08m	36.90-36.98 10% cp, 40% po
37.30	40.00	Chlorite-mica-schist
		37.55-37.80 Carb-breccia, 90% carb, some po
		quite homogenous, fine grained
40.00		End of hole
		Core-angles
		B: 10°/ 4.90 15°/ 6.80 6°/ 8.80 24°/10.90 42°/11.90 18°/15.65
		44°/15.90 68°/17.90 55°/19.80 19°/21.90 15°/25.70 16°/27.80
		6°/30.80 6°/33.40 30°/35.90 26°/37.90 35°/39.90
	1.18m	40% po, 5% cp

SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 150N/37E BEARING: E DIP: 45° HOLE NO: 2-M SHEET NO: 1
 LOGGED BY: E. Kreivi STARTED: 18/10 1976 PROPERTY: Muvvraçorro
 CASING: 5.65 m FINISHED: 19/10 1976 Masi 1776
 CORE SIZE: TT 46 TESTS (CORRECTED):

From	To	Description
0	5.00	Overburden
5.00	11.30	Acid volcanics - mica-, chlorite- and carb-bearing - occasionally po
11.30	45.50	Mica-schist - no clear contact - some chlorite, carb and grains of Afb - occasionally po 15.60-16.30 Folded 17.20-17.40 " 32.50-32.80 "
45.50	49.35	Acid volcanics - some mica and chlorite - some po- and carb-breccia
49.35	51.20	Graphitic rock 1.85m - 30% po- and 5% cp-impregnation and -breccia
51.20	60.30	Acid volcanics (chert) - some carb- and po-breccia, rare cp - some mica and chlorite - folded 0.15m 52.85-53.00 30% po-breccia 0.20m 53.10-53.30 30% po-breccia, some cp 0.10m 54.70-54.80 90% po-breccia, some cp 54.80-56.05 Fel-breccia, 10% po 1.60m 57.10-58.70 Carb- and 70% po-breccia, some cp 57.50-58.00 90% po
60.30	64.50	Mica-schist - some carb-veins and some po 60.30-60.90 Folded

Is SCIENTIFICAL

DIAMOND DRILL RECORD

LOCATION: 150N/37E BEARING: E DIP: 45° HOLE NO: 2-M SHEET NO: 1a
 LOGGED BY: E. Kreivi STARTED: 18/10-76 PROPERTY: Muvrračorro
 CASING: 5.65 m FINISHED: 19/10-76 Masi 1776
 CORE SIZE: TT 46 TESTS (CORRECTED):

From	To	Description
0	5.00	Overburden
5.00	11.30	Acid volcanics - occasionally po
11.30	45.50	Mica-schist - occasionally po
45.50	49.35	Acid volcanics - some po
49.35	51.20	Graphitic rock - 30% po-, 5% cp-impregnation and -breccia
	1.85m	
51.20	60.30	Acid volcanics (chert)
	0.15m	52.85-53.00 30% po
	0.20m	53.10-53.30 30% po, some cp
	0.10m	54.70-54.80 90% po, some cp
		54.80-56.05 10% po
	1.60m	57.10-58.70 70% po, some cp
		57.50-58.00 90% po
60.30	64.50	Mica-schist
64.50	65.30	Acid volcanics
65.30	66.30	Graphitic rock
	1.00m	-50% po, some py, tc. cp
66.30	68.90	Acid volcanics
68.90	71.90	Mica-schist - some po, occasionally py
71.90		End of hole
	4.90m	50% po, some py and cp

7s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 150N/37E BEARING: E DIP: 45° HOLE NO: 2-M SHEET NO: 2
 LOGGED BY: E. Kreivi STARTED: 18/10 1976 PROPERTY: Muvvračorro
 CASING: 5.65 m FINISHED: 19/10 1976 Masi 1776
 CORE SIZE: TT 46 TESTS (CORRECTED):

From	To	Description
64.50	65.30	Acid volcanics - mica-rich, chlorite-bearing - no clear contacts
65.30	66.30	Graphitic rock 1.00m - brecciated by 50% po, some py, tc. cp
66.30	68.90	Acid volcanics - some mica and chlorite
68.90	71.90	Mica-schist (mica-rich acid volcanics) - some po-impregnation, occasionally py - some chlorite
71.90		End of hole
		Core-angles
		B: 20°/ 5.90 11°/ 8.90 13°/11.80 30°/13.70 27°/15.40
		3°/17.80 10°/19.80 30°/21.90 22°/23.90 19°/25.90
		20°/27.90 10°/29.90 21°/31.80 55°/33.80 45°/35.80
		35°/37.90 22°/39.80 20°/41.80 14°/44.90 27°/48.40
		54°/49.70 52°/51.40 56°/53.60 24°/55.90 40°/56.90
		24°/61.90 24°/62.90 13°/65.10 13°/67.10 16°/68.10

Is JOURNAL

DIAMOND DRILL RECORD

LOCATION: 50N/45E BEARING: E DIP: 45° HOLE NO: 3-M SHEET NO: 1
 LOGGED BY: E. Kreivi STARTED: 20/10 1976 PROPERTY: Muvvraçorro
 CASING: 4.60 m FINISHED: 20/10 1976 Masi 1776
 CORE SIZE: TT 46 TESTS (CORRECTED):

From	To	Description
0	4.00	Overburden
4.00	6.15	Acid volcanics - mylonized, folded - some py, po and cp
6.15	8.70	Graphitic rock 2.55m - brecciated by 50% po, some py and cp and Fel - folded
8.70	12.30	Acid volcanics - mylonized, folded 1.10m 8.70- 9.80 Cherty rock, brecciated by 20% po, 5% py and 5% cp 9.70- 9.80 90% po 9.90-12.30 5-10% py, po
12.30	12.65	Graphitic rock 0.35m - brecciated by 20% po, 10% py
12.65	17.90	Acid volcanics - mylonized, folded - some chlorite and mica - 5% po-, py-impregnation 17.80-17.90 Qtz-vein
17.90	21.90	Graphitic rock 4.00m - brecciated by 30% po and some py and cp 17.90-17.95 10-20% cp
21.90	51.00	Acid volcanics - folded, mylonized, mica-chlorite-bearing - some po-impregnation, some py in cracks 21.90-22.65 Chert 0.75m - 10% po, 5% cp, some carb

7s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 50N/45E BEARING: E DIP: 45° HOLE NO: 3-M SHEET NO: 1a
 LOGGED BY: E. Kreivi STARTED: 20/10 1976 PROPERTY: Muvvraçorro
 CASING: 4.60 m FINISHED: 20/10 1976 Masi 1776
 CORE SIZE: TT 46 TESTS (CORRECTED):

From	To	Description
0	4.00	Overburden
4.00	6.15	Acid volcanics
		- some po, py and cp
6.15	8.70	Graphitic rock
	2.55m	- 50% po, some py and cp
8.70	12.30	Acid volcanics
	1.10m	8.70- 9.80 20% po, 5% py, 5% cp
		9.70- 9.80 90% po
		9.90-12.30 5-10% py, po
12.30	12.65	Graphitic rock
	0.35m	- 20% po, 10% py
12.65	17.90	Acid volcanics
		- 5% po, py
17.90	21.90	Graphitic rock
	4.00m	- 30% po, some py, cp
		17.90-17.95 10-20% cp
21.90	51.00	Acid volcanics
	0.75m	21.90-22.65 10% po, 5% cp
	0.02m	29.80- 2 cm po-cp-breccia
	6.40m	33.30-39.70 20-30% po, some cp
		-34.80-34.90 80% po, some py, tc. cp
		-36.60-36.90 30% po, 10% cp
		-39.00-39.40 40% po, 10% py, tc. cp
	0.65m	40.45-41.10 30-40% po, some py
	0.40m	43.00-43.40 30% po, some cp
	1.50m	44.00-45.50 30% po, some cp
51.00		End of hole
	17.72m	30% po, some py and cp

DIAMOND DRILL RECORD

From	To	Description
	0.02m	29.80 2 cm po-cp-breccia
		33.30-39.70 Chert
	6.40m	- brecciated by 20-30% po, some cp and carbonate
		34.80-34.90 80% po, some py and tc. cp
		36.60-36.90 30% po, 10% cp
		39.00-39.40 40% po, 10% py, some carb, tc. cp
		40.45-41.10 Chert
	0.65m	- brecciated by 30-40% po, some py
		43.00-43.40 Chert
	0.40m	- brecciated by 30% po, some cp
		44.00-45.50 Chert
	1.50m	- brecciated by 30% po, some cp and carb
		44.80-45.00 Carb-vein
51.00		End of hole
		Core-angles
		B: 62°/ 4.20 38°/ 9.90 90°/10.50 90°/11.50 16°/12.90
		10°/14.90 22°/16.90 37°/21.80 30°/25.80 30°/26.80
		12°/27.80 80°/29.80 75°/31.80 55°/33.80 25°/35.80
		18°/37.80 34°/39.80 18°/41.90 32°/43.80 13°/46.90
		7°/48.50 32°/49.80 64°/50.70

7s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 350N/100E BEARING: E DIP: 45° HOLE NO: 4-M SHEET NO: 1
 LOGGED BY: E. Kreivi STARTED: 26/10 1976 PROPERTY: Muvrračorro
 CASING: 6.20 m FINISHED: 26/10 1976 Masi 1776
 CORE SIZE: TT 46 TESTS (CORRECTED):

From	To	Description
0	5.00	Overburden
5.00	22.40	Acid volcanics - mylonized - chlorite-, mica- and carb-bearing - some py in thin cracks 14.70-14.80 Carb-vein, 20% py
22.40	23.30	Graphitic rock 0.90m - brecciated by 20% py, some po and traces of cp and some carbonate
23.30	29.40	Mica-schist - very fine grained and homogenous
29.40		End of hole
		B: 26°/ 6.30 27°/ 8.40 43°/10.90 33°/12.90 15°/15.70 25°/17.90 27°/19.70 24°/21.90 40°/23.90 28°/25.90 30°/27.90 25°/29.40
	0.90m	20% py, some po and traces of cp

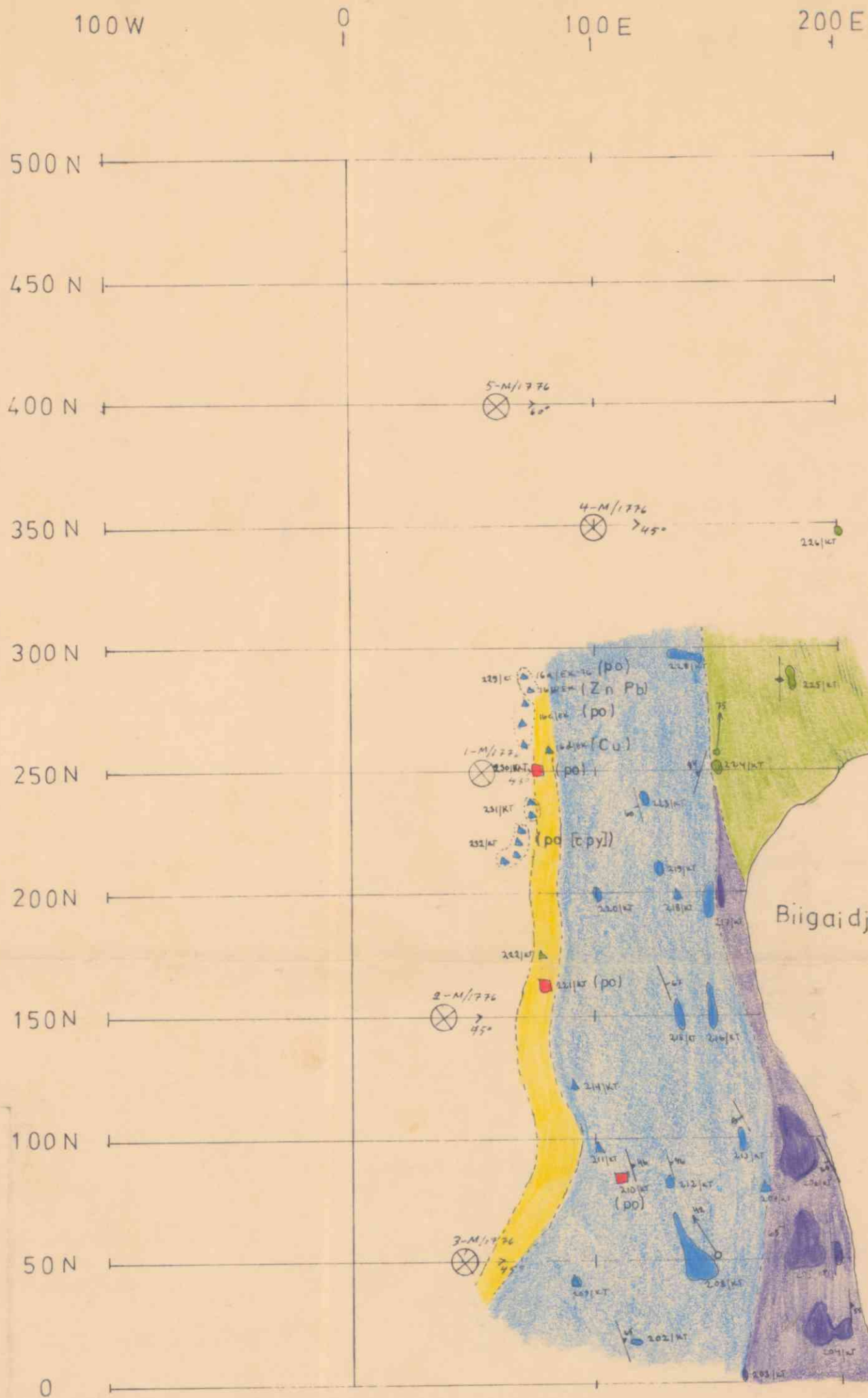
7s SOUTHERN ALVI

DIAMOND DRILL RECORD

LOCATION: 400N/60E BEARING: E DIP: 60° HOLE NO: 5-M SHEET NO: 1
 LOGGED BY: E. Kreivi STARTED: 27/10-76 PROPERTY: MuvrraCorro
 CASING: 7.30 m FINISHED: 27/10-76 Masi 1776
 CORE SIZE: TT 46 TESTS (CORRECTED):

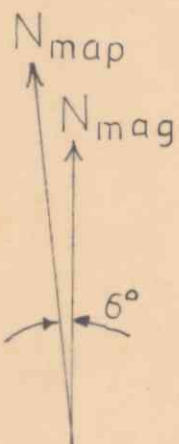
From	To	Description
0	6.00	Overburden
6.00	16.20	Acid volcanics - mica-chlorite-carbonate-bearing - some chlorite-rich beds in the beginning - carb-rich beds - often mylonized 7.30-8.00 Fractured - some py- and carb-breccia 14.80-16.20 Folded
16.20	16.55	Graphitic rock - brecciated by 20% py., traces of cp
16.55	27.80	Acid volcanics - sheared, mylonized - mica - chlorite - carb - bearing 16.55-27.80 Folded 19.80-27.80 Very fractured - some thin joints filled by py., side-rite and occasionally sphalerite
27.80		End of hole
		The hole was planned to be 30 m deep but had to stop because of freezing (-18°C in the valley).
		Core angles B: 34°/7.60, 18°/9.50, 12°/12.80, 24°/13.80, 40°/16.90, 28°/17.60.

GEOLOGY



1-M/1776
DDH

- Acid volcanics, chert
- Albite carbonate-rock
- Albite carbonate-rock (more carbonate rich)
- Mica schist
- Sulphides in block
- Sulphides in outcrop



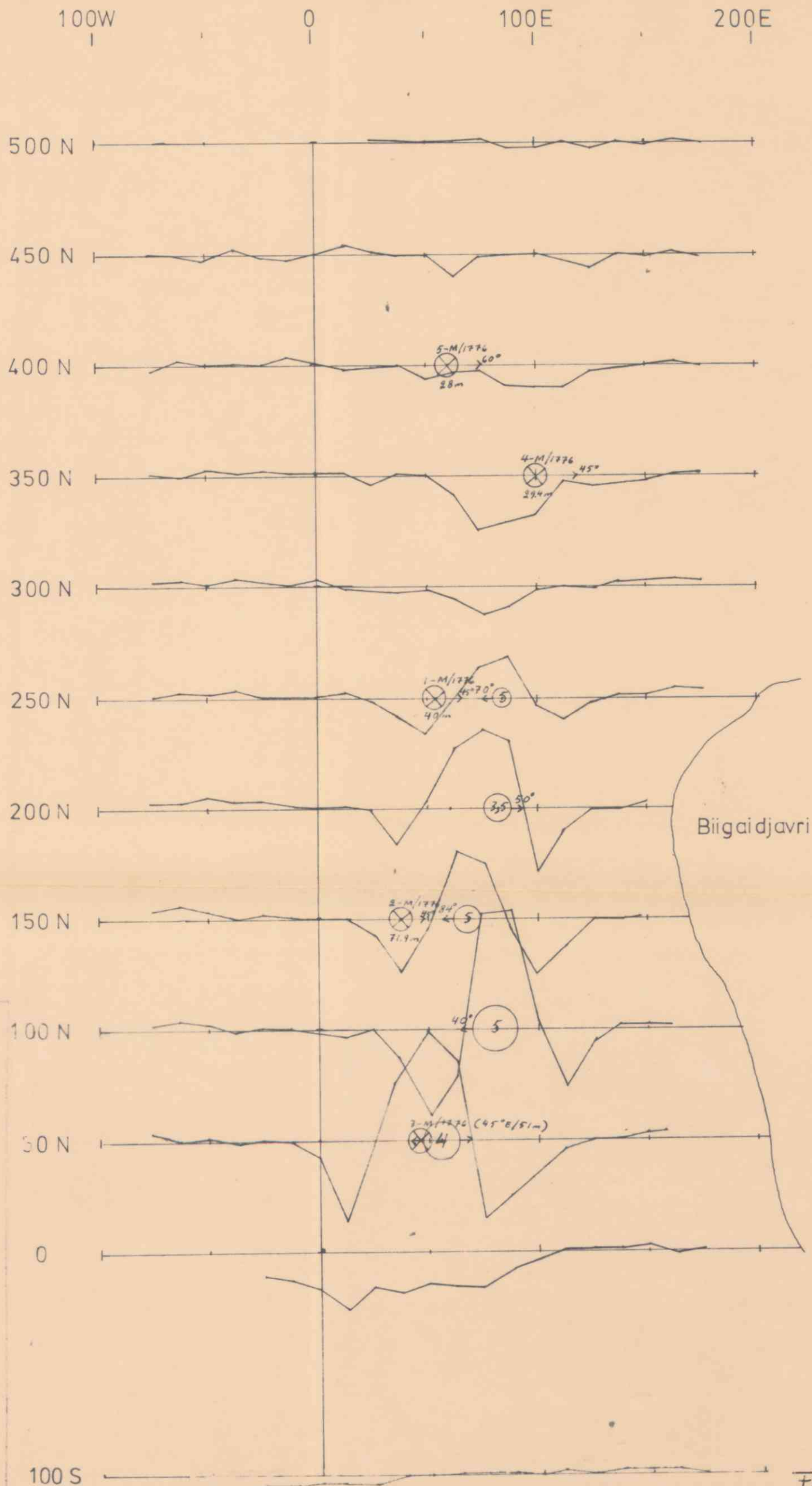
MUVRRAČORRO MASI 1776 GEOLOGY

SCALE	OBS. KT	JULY-76
1:2000	DRAW. KT	
	TRAC.	
	CHK.	

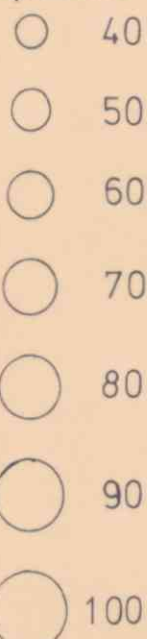
1/2 SULFIDMALM

MAP NO.
412/76/17

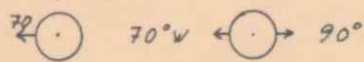
A.3. Terrapoli, 1000, A.3, E.9 g. 10-71, Santum Tyykkari.



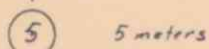
Amplitude



Dip



Depth



← ⊗ Diamond

drill hole

MUVRRACORRO MASI 1776

SHOOT - BACK

50m

Drilling - 76

½ SULFIDMALM

SCALE

1:2000

OBS. MP. A0.

JULY -76

DRAW. EK

- " -

TRAC. EK

- " -

CHK. EK

- " -

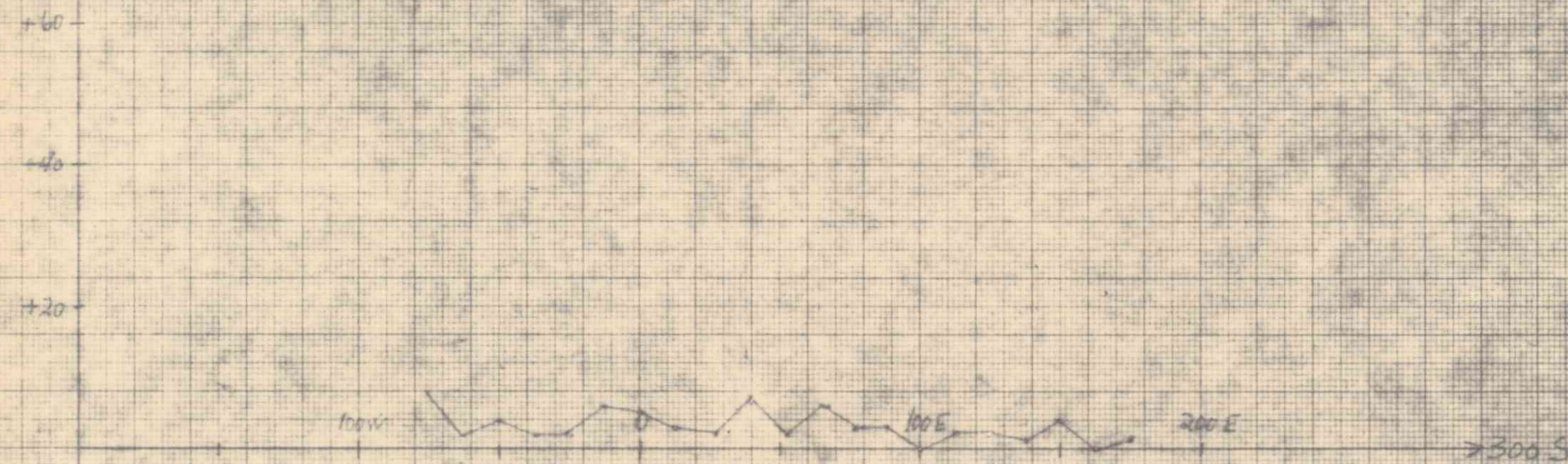
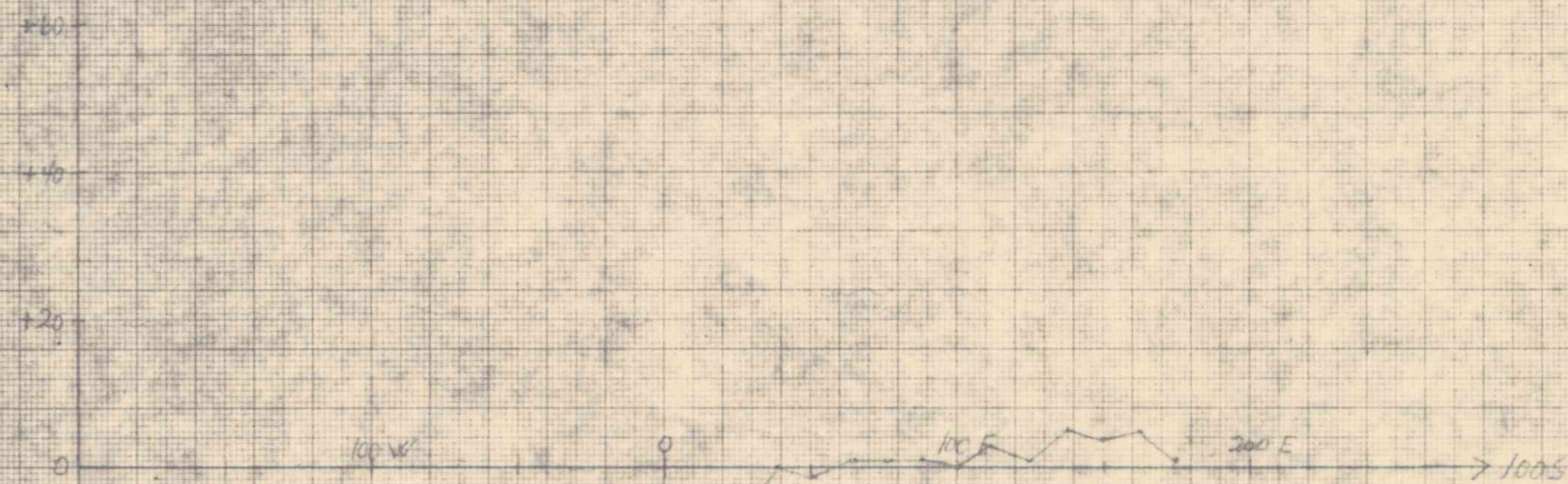
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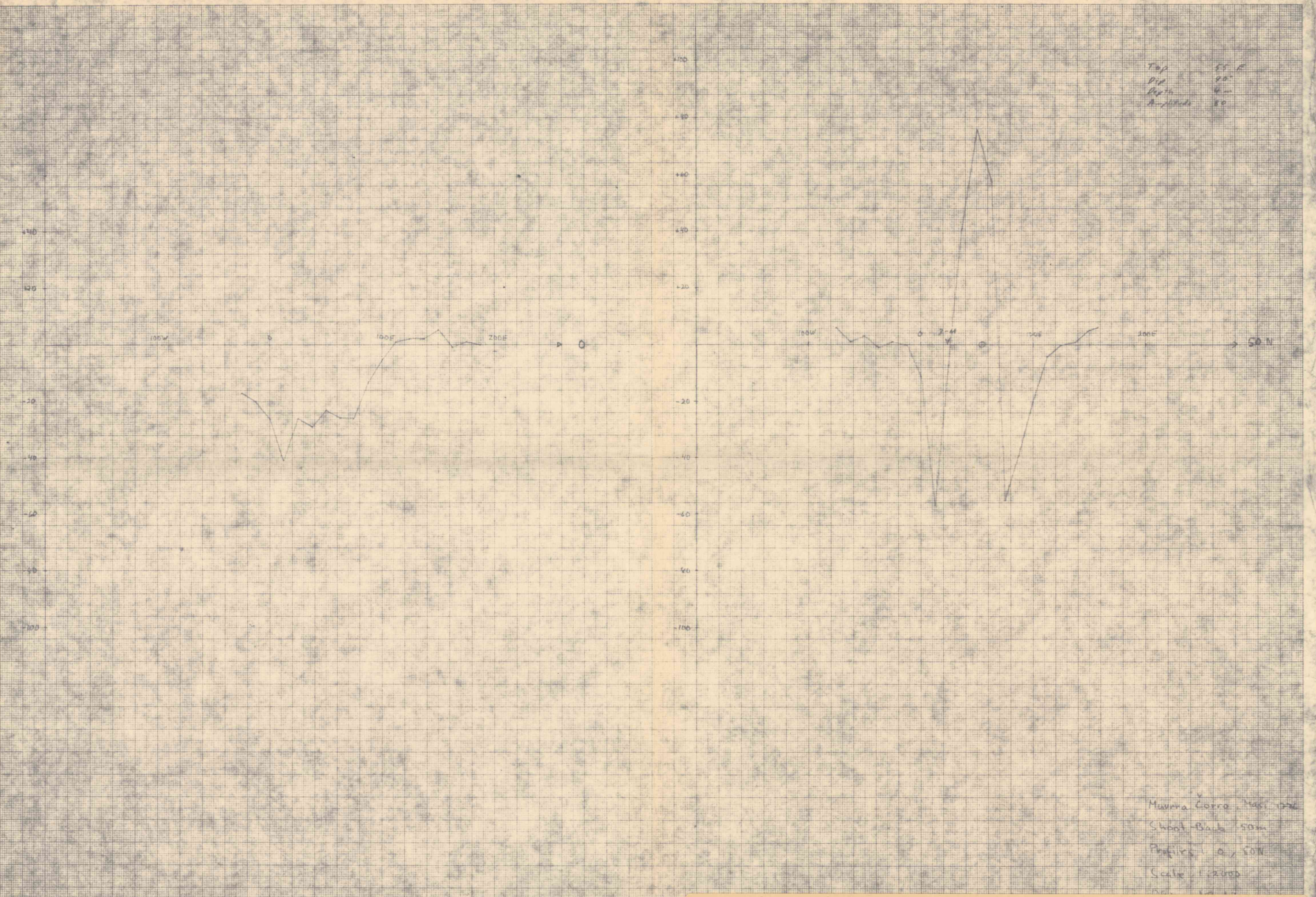
412 / 76 / 17

MAP SHEET

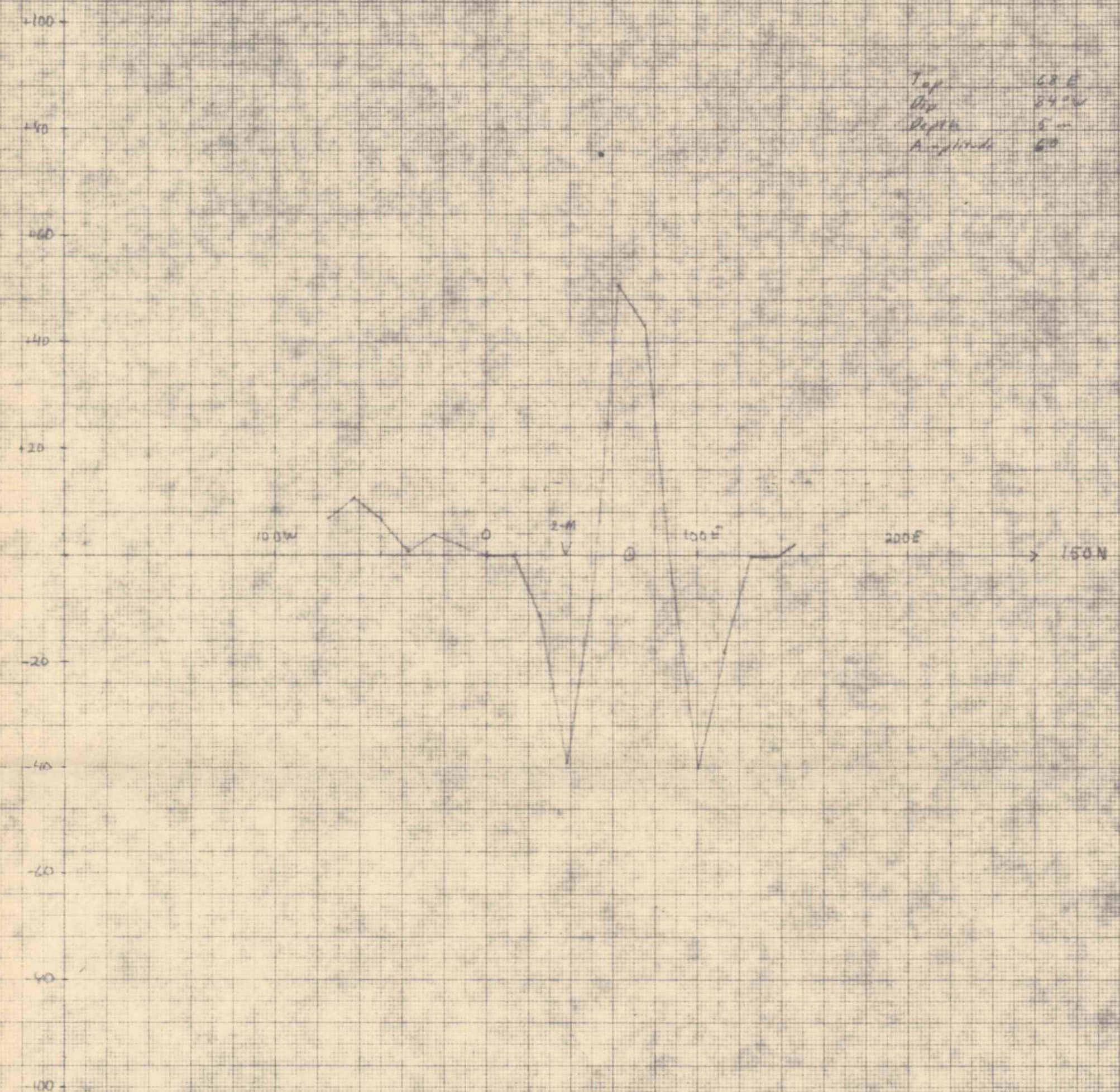
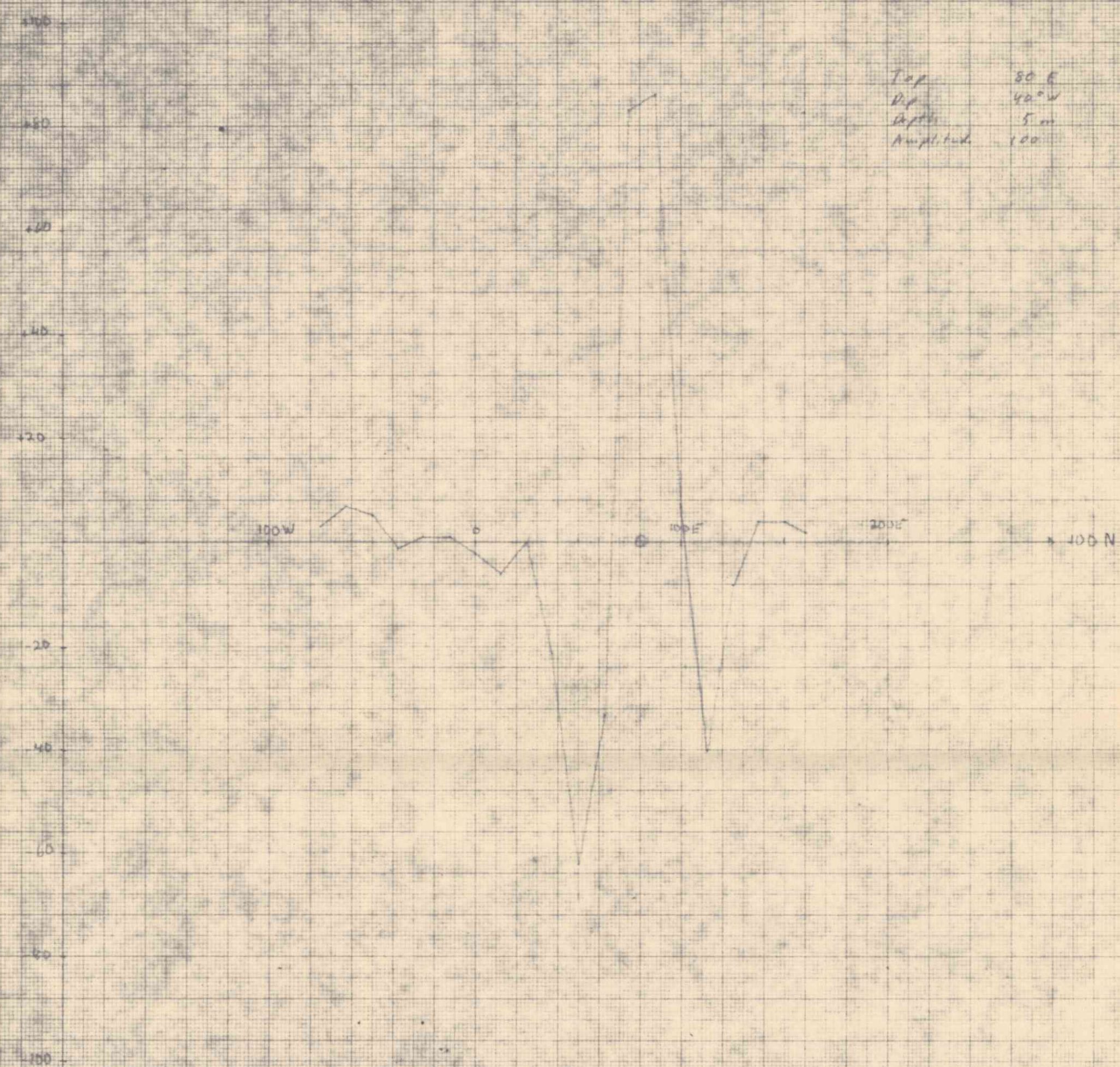
Fig. 3 Sheet 1



MUVRA ČORRO, Masi 1776
 Shoot-Back 50 m
 Profiles 1005, 3005
 Scale 1:2000
 Obs. Ek, KT



MUVRAČORRO, Masi 1776 Shoot-back 50m Profiles 0, 50N

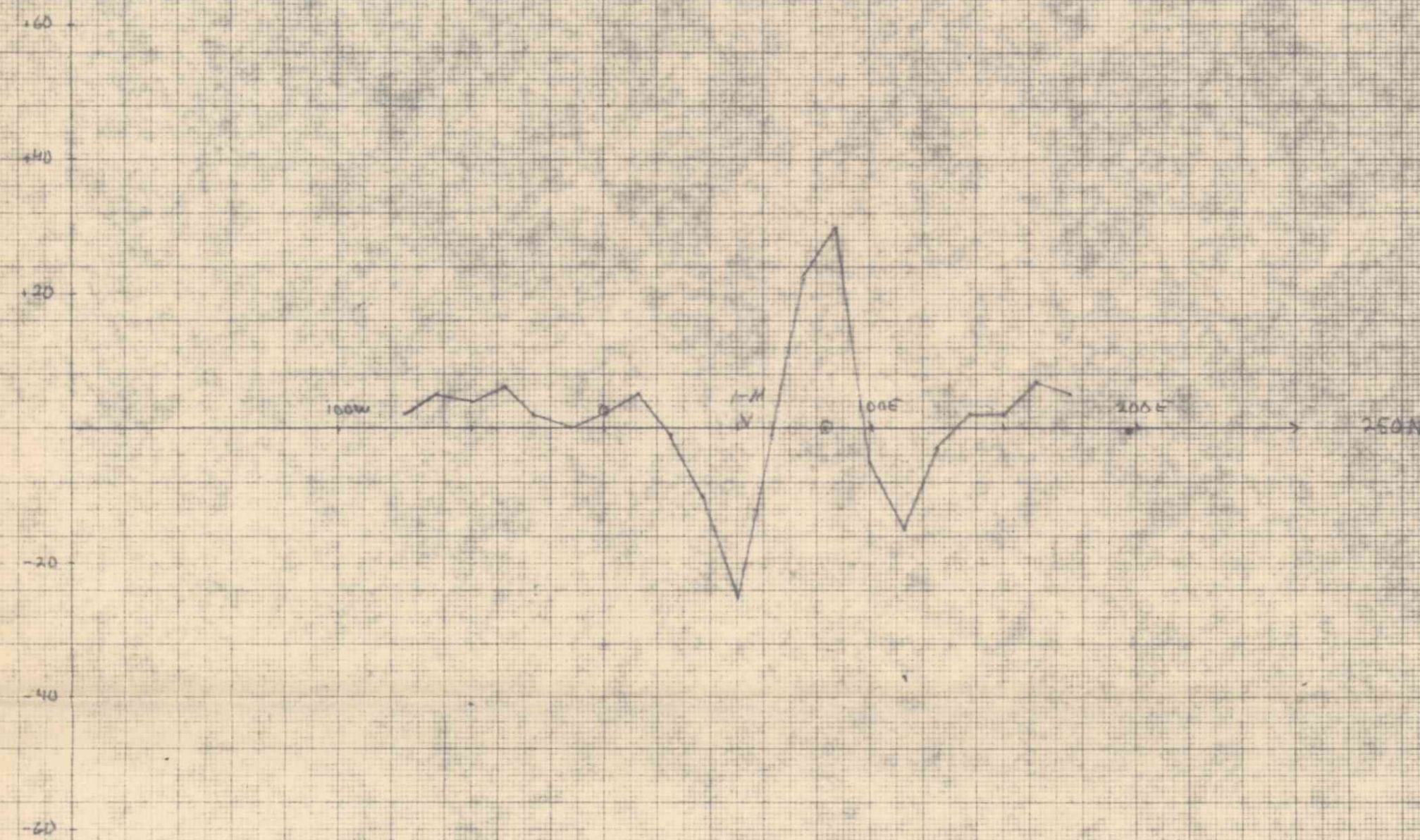
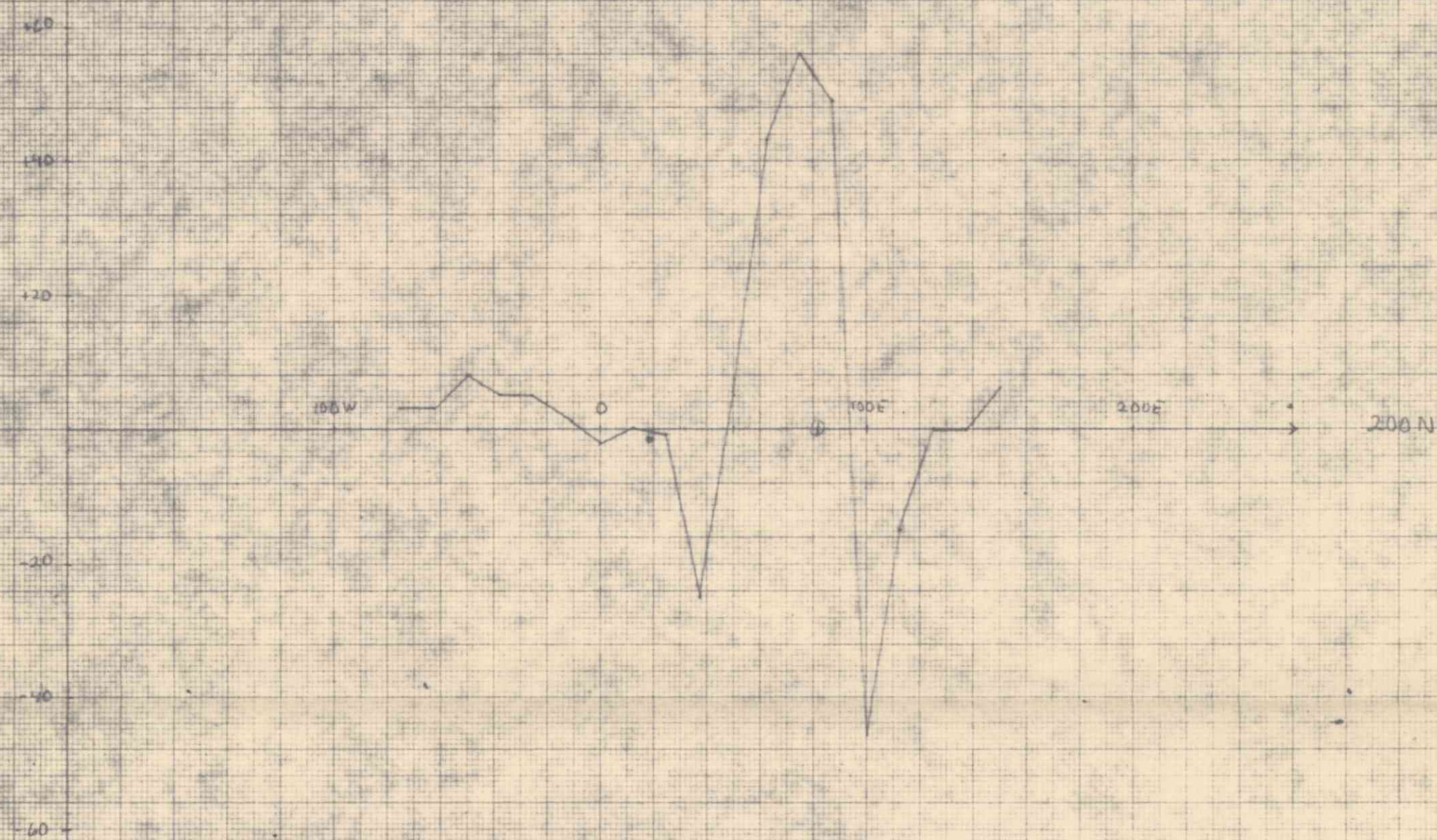


Muvrra Corro, Maxi 1776
 Shoot - Back 50m
 Profiles 100N, 150N
 Scale 1:2000

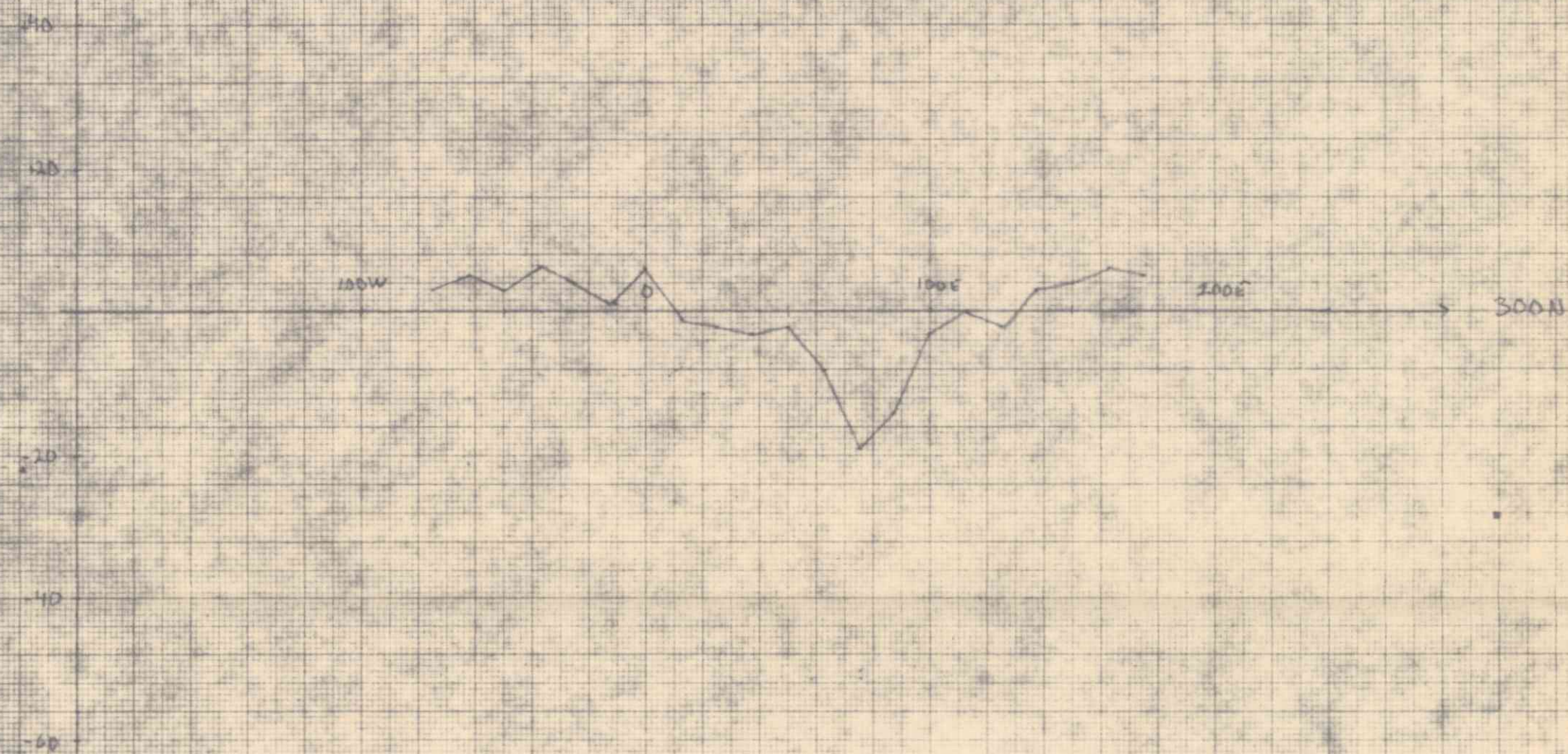
MUVRRA CORRO, Maxi 1776 shoot-back 50m Profiles 100N, 150N Fig. 3. sheet 4

Top 32.6
 Dip 50.0 (°)
 Depth 3.5 m
 Amplitude 60

Top 24.6
 Dip 70.0
 Depth 5 m
 Amplitude 95



Muvrra Corro, Maxi 1776
 Shoot Back 50 m
 Profiles 200N, 250N
 Scale 1:2000
 Date 17.1.76



MURRA CURRO, Maci 1776
 Shoot-back 50m
 Profiles 300N, 350N
 Grid 12000
 Obs. 10.10

MURRAČORRO, Maci 1776 Shoot-back 50m Profiles 300N, 350N Fig. 3 Sheet 6

