



Bergvesenet

Postboks 3021, 7002 Trondheim

Rapportarkivet

Bergvesenet rapport nr BV 3758	Intern Journal nr	Internt arkiv nr	Rapport lokalisering Trondheim	Gradering
Kommer fra ..arkiv	Ekstern rapport nr	Oversendt fra	Fortrolig pga	Fortrolig fra dato:
Tittel Sulfidmalm A/S progress report - september 1977 Proj. 23 Pasvik, Proj. 15 N Espedalen				
Forfatter Gammon, J. B.		Dato 06.10 1977	Bedrift Sulfidmalm A/S	
Kommune Sør-Varanger Gausdal Sør-Fron	Fylke Finnmark Oppland	Bergdistrikt Troms og Finnmark Østlandske	1: 50 000 kartblad 17171	1: 250 000 kartblad
Fagområde Boring Kjernebeskrivelser	Dokument type	Forekomster Pasvik: Bjørntjern, Korsvann Espedalen		
Råstofftype Malm/metall	Emneord			
Sammendrag				

A/S SULFIDMALM
INTER-OFFICE MEMORANDUM

28

Date: 6th October 1977

To: Falconbridge Nikkelverk A/S

cc: W. D. Harrison, H. T. Berry, R. Jahnsen ✓

From: J. B. Gammon

Subject:

A/S Sulfidmalm progress report - September 1977.

Proj. 23. Pasvik.

a) Bjørntjern.

(I) Introduction.

The Bjørntjern area is the site of the rich Ni-Cu bearing boulders discovered in August (up to 3.47% Ni, 1.37% Cu, see August monthly report). The uniformly well-mineralized boulders are up to 2 m x 1 m x 1 m in size and appear to be of local origin. From the 1976 HEM survey the most probable source for the mineralized blocks appeared to be a strong, 2 km-long conductor trending NW-SE through Bjørntjern. Two longer sub-parallel conductors lying to the north of Bjørntjern were also considered possible sources (see fig.1).

(II) Geophysics.

The Bjørntjern conductor was covered by a 700 m x 400 m shoot-back-EM and magnetometer survey. This picked up a strong conductor associated with a weak magnetic anomaly (fig.2 and 3). Interpretation showed a relatively deeply buried conductor (10-15 m) dipping at ca. 25° to the SW.

The grid was also extended to cover parts of the HEM anomalies lying NE of the Bjørntjern conductor. Weak Shootback-EM and magnetic anomalies were picked up in this extension.

(III) Drilling.

One hole (DDH 36/77) was completed testing the main Bjørntjern anomaly before the start of the moose-hunting season forced a temporary halt to the programme. This was a vertical hole, 50 m in length, which intersected 9.5 m of pyrrhotite-rich garnet-amphibolite. In places the pyrrhotite is massive, but it carries no visible chalcopyrite and appears to be different from the target mineralization found in boulders. A summary log and section is given in table 1 and fig. 4. Assays are not yet available. An additional 3 holes are planned in Bjørntjern grid to complete this years programme.

(IV) Boulder tracing.

The area south of Bjørntjern was covered by detailed block tracing in an attempt to locate an up-ice extension of the "Bjørntjern" block train. Block-tracing conditions are more difficult in the southern area, due to a surface layer of large granite-gneiss blocks. No indications of an extension to the rich block train was found up-ice from Bjørntjern.

b) Korsvann.

(I) Drilling.

DDH 35/23/77 was stopped at 103.7 m. A summary log and drill section are attached.

The magnetic anomaly is due to a 6.5 m intersection of a strongly magnetic tremolite-actinolite-serpentine ultramafic, carrying traces of pyrrhotite. There was heavy core loss at the contacts of the ultramafic but core fragments recovered indicate a chlorite-phlogopite contact zone. This is probably sufficiently conductive to explain the weak VLF anomaly along the margin of the magnetic feature.

c) Skogfoss Arch.

(I) Assays.

Assays have been received for DDH 32/77, 34/77 and part of 33/77. These were disappointingly low, with maximum values of 0.24% Ni and 0.13% Cu.

2. Anarjokka Court Case.

We have heard that Sulfidmalm lost the suit against the department of the Environment for compensation for mining claims expropriated when the Anarjokka National Park was established. We have been awarded kr 35,000 towards our costs.

Proj. 24N. Skjækerdalen.

Mapping of the Dyrhaugen gabbro continues.

Proj. 15N. Espedalen.

Drilling completed this month, the log for the final hole is appended to this report. Although some assays are still awaited the results available to date have been plotted on the enclosed sections and summarized on the attached table.

Our Winkie drill was used to put 2 holes into the ultrabasic at the Vesle Mine. Both holes returned ca. 4.5 metres of 30% sulphides and indicated a total width of ca. 10 metres of mineralized ultrabasic. A Winkie hole was put down to test a VLF anomaly discovered in 1974 in the same area. The drill stuck fast at a depth of 17.25 m when it had been in ultrabasic all the way with variable mineralization, in places up to 10%.

Some trial IP traverses were also made in the area.

Proj. 20N. Kvikne.

Three holes were drilled at Vakkerlien which gave no encouragement, drill logs are attached. The machine was moved over to the Kaltberget showing area to test IP anomalies outlined during this month. The first hole drilled intersected weakly mineralized ultrabasic and a log is attached.

Ed. B. Samu

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION 125N/250W
 LOGGED BY K. Mørk
 CASING 4.40 m
 CORE SIZE 35 mm

BEARING N130E
 STARTED
 FINISHED
 FILLING D. 0.011 (1.10)

DIP 45°

HOLE NO. DDH35/77 SHEET NO. 1
 PROPERTY Pasvik, Finnmark
 Korsvann grid
 Coord. 125N

From	To	SUMMARY	Description
0.00	4.40	Casing	
	18.00	Dominantly light grey biotite gneiss with 0.5-1.0 m amphibolite bands and sections with granite pegmatite.	
	18.25	Crush zone	
	35.60	Biotite gneiss with amphibolite bands	
	35.65	Gouge	
	72.75	Biotite gneiss with amphibolite bands and Small pegmatite zones.	
	73.50	Broken zone with core loss.	
	75.60	Tremolite/actinolite rock with serpentine spots.	
	75.90	Gouge	
	79.30	Tremolite/actinolite rock with serpentine and magnetite.	
	79.60	Pegmatite (fsp.-biotite)	
	81.60	Core loss	
	103.70	Biotite-gneiss with minor amphibolite bands.	

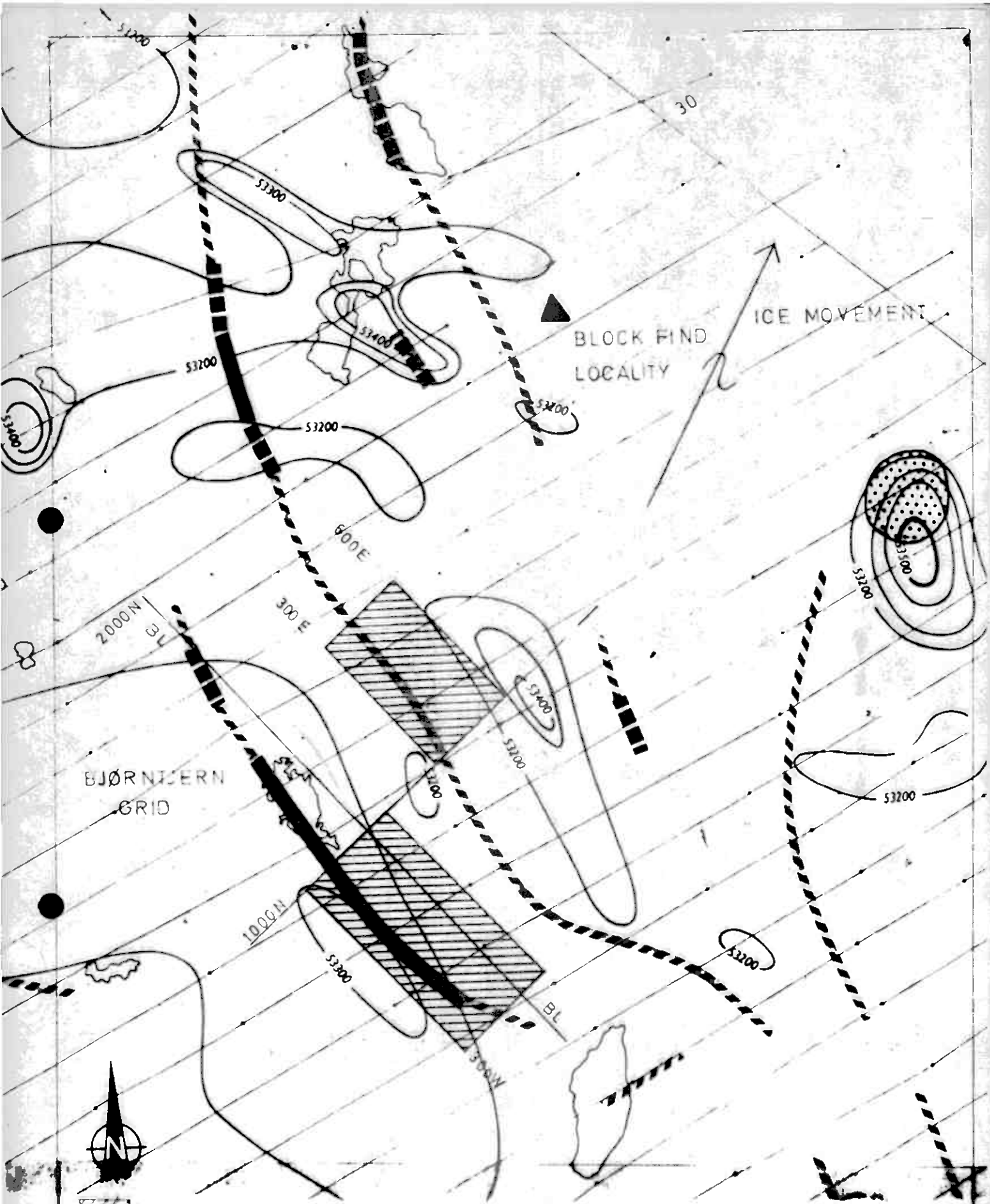
A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION 80W/1000N
 LOGGED BY K. Mørk
 CASING 12 m
 CORE SIZE 35 mm

DIAMETER - DIP 90°
 STARTED -
 FINISHED -
 TESTS - CONC. -
 HOLE NO 1-B/2377 SHEET NO 1
 LOCALITY S. Pasvik, Finnmark
 Björntjern grid

From	To	SUMMARY	Remarks
0.00	12.00	Overburden. Fine-grained sand.	
	13.50	<u>Tremolite-actinolite-rock</u> . Light green fibrous.	
	14.85	<u>Biotite-hornblende gneiss</u> . Grey, variable, generally weak pyrrhotite impregnation.	
	15.25	Compact pyrrhotite mineralization, trace of chalcopyrite.	
	16.50	<u>Garnet-hornblende-biotite-gneiss</u> . Weak pyrrhotite impregnation.	
	16.65	<u>Compact pyrrhotite</u> , trace of chalcopyrite.	
	20.60	<u>Biotite-gneiss</u> . Some hornblende, variable pyrrhotite impregnation.	
	21.00	Hornblende. Green, medium grained.	
	23.50	<u>Biotite-hornblende-gneiss</u> . Grey-brown. Some amphibolite bands.	
	35.30	<u>Amphibolite</u> . Green, garnetiferous.	
	42.75	<u>Biotite-hornblende-gneiss</u> . Grey-brown, zones with green amphibolite.	
	43.25	Brecciated <u>amphibolite</u> with garnets and pyrrhotite flecks.	
	50.00	<u>Amphibolite</u> . Green, with biotite rich zones.	



Geophysical grid

Airborne EM

— $\sigma t > 20$

■ $\sigma t 10-20$

/// $\sigma t < 10$

A/S SULFIDMALM

Fig 1 Location map

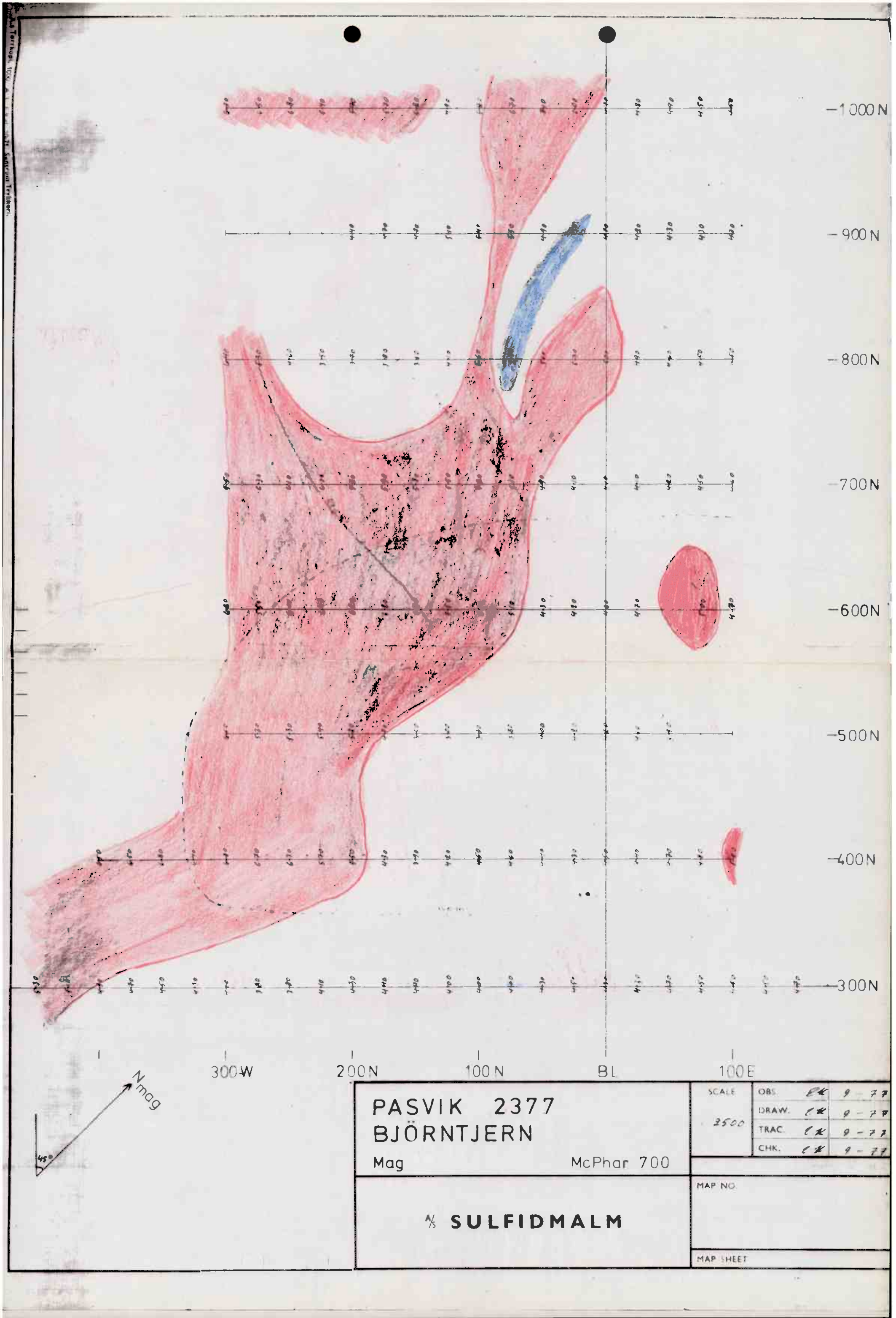
PASVIK:

BJØRNTJERN GRID

1:15 000

BB 77

LH 77



PASVIK 2377
BJÖRNTJERN
Mag McPhar 700

SCALE	OBS.	9-77
2500	DRAW.	9-77
	TRAC.	9-77
	CHK.	9-77

MAP NO.
MAP SHEET

$\frac{1}{2}$ SULFIDMALM

As Terkopi, 1000, A 3, 6 9 10 11, Sinterum Tysk...

Top Dip Depth Amplitude

65W 25°5W 14m 30

75W 27°5W 25

75W 21°5W 8m 115

90W 20°5W 20m(?) 105

105W 22°5W 12m 70

128W 22°5W 15

212W 22°5W 10

-1000N

-900N

-800N

-700N

-600N

-500N

-400N

300N

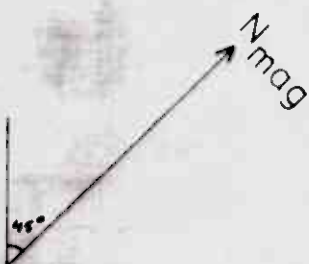
300W

200N

100N

BL

100E



PASVIK 2377
BJÖRNTJERN

Shoot-back, 100 m, 1830 Hz, Crone

1/2 SULFIDMALM

SCALE

1:2500

OBS. KM, 84 9-77

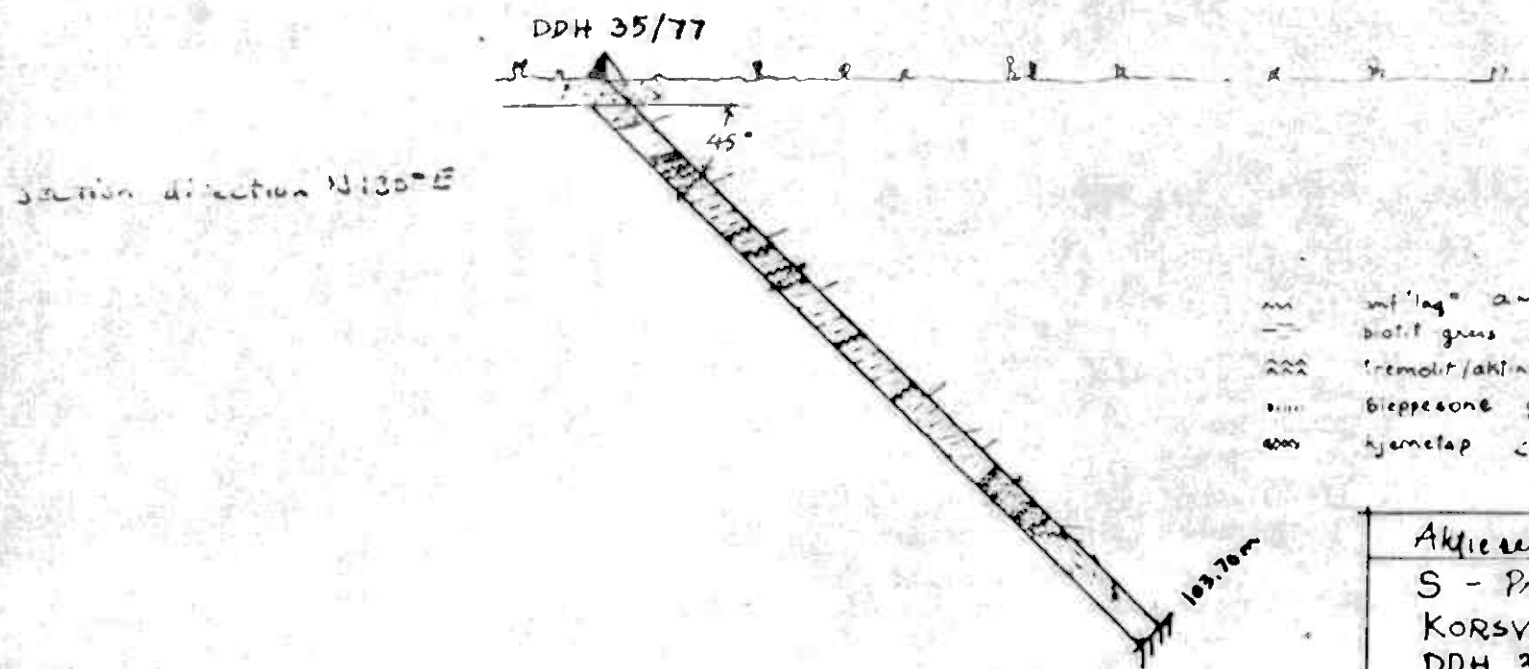
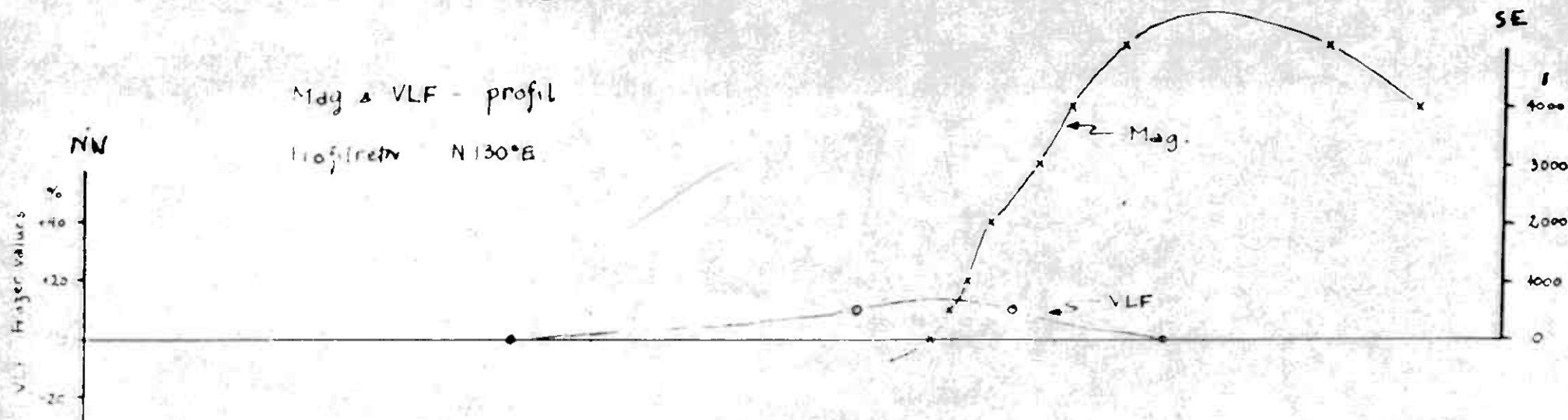
DRAW. 84 9-77

TRAC. 84 9-77

CHK. 84 9-77

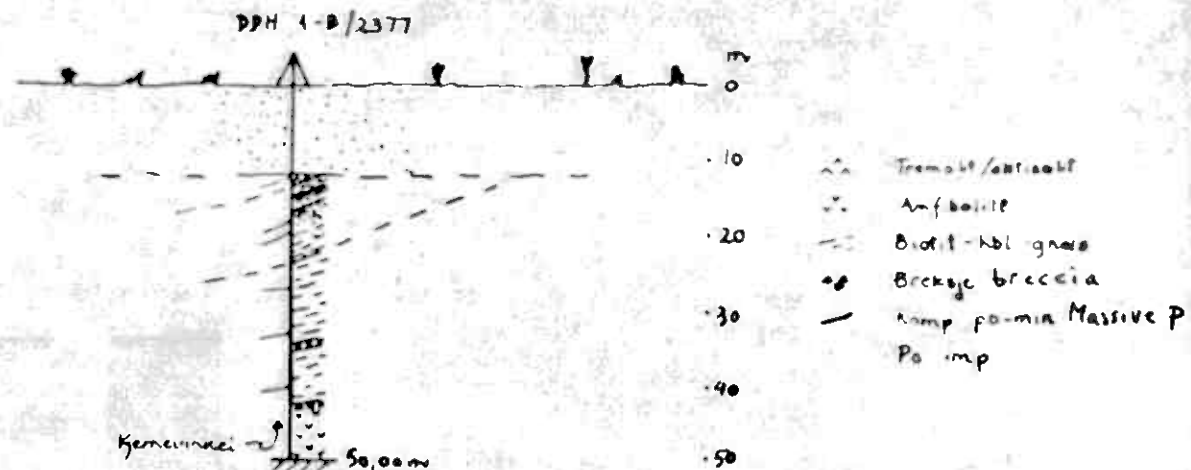
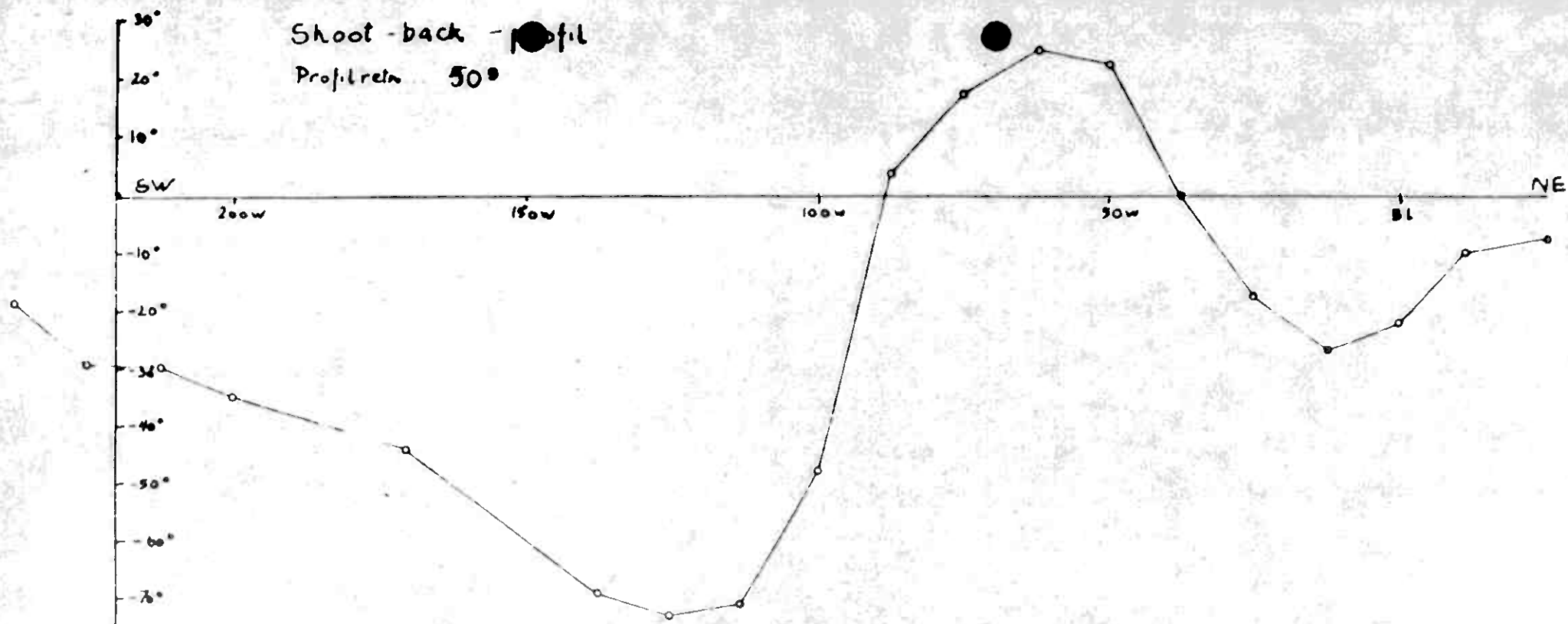
MAP NO.

MAP SHEET



- magnetite amphibolite breccia
- biotite gneiss
- tremolite/actinolite - biotite - actinolite rock
- biotite gneiss zone
- hornblende zone

Aktieselskabet Sydvaranger	
S - PASVIK	
KORSVANN GRID - SOUTH	
DDH 35/77 at 125N/250W	
Fig 4	
M = 1:1000	Logget av K. Mark, aug-77
	Trac : K. Mark, sept-77



Aktieselskabet Sydvaranger		
BJØRNTJERN - ANOMALIEN,		
S - PASVIK		
Profil 1000 N Fig 5.		
DDH 1-B/2377		
M = 1 000	Shoot back	E Krein - 1977
	Logging	K. Mørk - 1977
	Trace	K. Mørk - 1977

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 510S/252W
 LOGGED BY: D.E.
 CASING: 1.40 m
 CORE SIZE: 35 mm
 DEPTH: -
 STARTED: 1.9.77
 FINISHED: 7.9.77
 TESTS (CORRECTED):
 DIP: 90
 HOLE NO: 38B
 SHEET NO: 1
 PROPERTY: Megrundstjern
 Espedalen

From	To	Description
0	1.40	<u>Overburden</u>
1.40	97.60	<u>Conglomerate.</u> chlorite rich matrix with norite-gabbro-ultramafic pebbles also qtz/feldspar gneiss pebbles. Size of pebbles varies from cm to meter size.
97.60	106.20	<u>Sheared norite.</u> contact fractured.
106.20	144.75	<u>Alternating norite and ultramafic</u>
144.75	152.40	<u>Leucogabbro</u> med.gr. fine grained at margins.
152.40	160.00	<u>Alternating Norite and ultramafic</u>
160.00		End of hole.
		No sulphides of interest in hole.

ESPEDALEN NORWAY

MEGRUNDSTJERN

SUMMARY OF DIAMOND DRILLING RESULTS

							SIGNIFICANT MINERALIZATION					REMARKS
SECTION	HOLE	E/W	BEAR	DIP	LENGTH	SUMMARY LOG	FROM	TO	LENGTH	%Ni	%Cu	
640S	7	160E	-	90	48.5	0 - 5 Overburden 5 - 26.15 Norite 26.15 - 32.25 Anorthosite 32.25 - 34.60 Norite 34.60 - 46.50 Leucogabbro 46.50 - 48.50 Norite						
"	8	110W	-	90	73.0	0 - 8 Overburden 8 - 13.20 Norite 13.20 - 73.0 Ultramafic						No significant min. drilled on VLF anomaly still unexplained
560S	37	380E	-	90	106.25	0 - 3 Overburden 3 - 10.40 Quartz/feldspar gneiss 10.40 - 12.05 Chlorite schist 12.05 - 59.40 Norite & Gabbro 59.40 - 61.60 Leucogabbro 61.60 - 74.75 Norite 74.75 - 106.25 Ultramafic						Assays awaiting
533S	16	36W	N51°E	50	73.50	0 - 5.40 Overburden 5.40 - 25.70 Ultramafic 25.70 - 66.60 Norite 66.60 - 73.50 Quartz/feldspar gneiss						At 55 m has 20% po that is barren and has no electrical connection with hole 6.
520S	6	12.5W	-	90	70.0	0 - 3.0 Overburden 3.0 - 14.0 Ultramafic 14.0 - 70.0 Norite	25	27	2	0.55	0.20	
							27	34	7	0.27	0.09	
							34	35	1	0.45	0.17	
							35	37	2	0.25	0.12	
							37	48	11	1.11	0.41	
							48	51	3	0.29	0.10	
							51	54	3	0.51	0.40	
							54	57	3	0.25	0.10	
							57	59	2	0.14	0.09	
							59	61	2	0.64	0.26	
							25	61	36	0.57	0.24	

SUMMARY OF DIAMOND DRILLING RESULTS

[illegible]

MEGRUNDTJERN

SUMMARY OF DIAMOND DRILLING RESULTS

							SIGNIFICANT MINERALIZATION					
SECTION	HOLE	E/W	BEAR	DIP	LENGTH	SUMMARY LOG	FROM	TO	LENGTH	%Ni	%Cu	REMARKS
440S	29	0	-	90	119.80	0 - 2.50 Overburden 2.50- 7.20 Ultramafic 7.20- 61.45 Norite 61.45- 76.40 Leucogabbro 76.40-106 Ultramafic 106 -112 Schist/greenstone? 112 -119.80 Norite						Assays awaiting
397S	30	35W	N51°E	60	71.10	0 - 2.50 Overburden 2.50- 24.45 Leucogabbro 24.45- 71.10 Norite	36 39 40 42 43 36	39 40 42 43 45 45	3 1 2 1 2 9	0.35 0.60 0.27 0.43 0.27 0.35	0.28 1.58 0.11 0.10 0.12 0.33	
360S	27	15E	W	65	69.10	0 - 2.00 Overburden 2.00- 6.65 Leucogabbro 6.65- 67.50 Norite 67.50- 69.10 Ultramafic	45	60	15	0.71	0.24	
340S	23	33W	-	90	70.70	0 - 4.0 Overburden 4.0 - 10.0 Leucogabbro 10.0 - 70.70 Norite	11 17	17 22	6 5	0.41 0.31	0.16 0.12	
340S	25	32.5W	N51°E	70	78.30	0 - 5.0 Overburden 5.0 - 11.33 Leucogabbro 11.33- 75.36 Norite 75.36- 78.30 Ultrabasic	20 28 29 41 44 62	28 29 41 44 62 74	8 1 12 3 18 12	0.27 0.52 0.24 0.43 0.34 0.56	0.13 0.17 0.09 0.19 0.14 0.19	
340S	24	32.5W	N51°E	55	75.0	0 - 6.0 Overburden 6.0 - 11.85 Leucogabbro 11.85- 75.0 Norite	30 45 63 64 67	45 63 64 67 75	15 18 1 3 8	0.32 0.83 0.29 0.43 0.32	0.12 0.28 0.11 0.17 0.14	

MEGRUNDTJERN

SUMMARY OF DIAMOND DRILLING RESULTS

SECTION	HOLE	E/W	BEAR	DIP	LENGTH	SUMMARY LOG	SIGNIFICANT MINERALIZATION					REMARKS
							FROM	TO	LENGTH	%Ni	%Cu	
340S	22	17W	-	90	70.1	0 - 3.0 Overburden	10	20	10	0.33	0.12	
						3.0 - 9.15 Leucogabbro	25	56	31	0.26	0.09	
						9.15- 70.10 Norite	62	65	3	0.31	0.13	
							65	67	2	0.45	0.21	
341S	17	7W	-	90	71.6	0 - 2.0 Overburden	12	17	5	0.47	0.15	
						2.0 - 9.0 Leucogabbro	17	33	16	0.30	0.11	
						9.0 - 70.0 Norite	33	68	35	0.95	0.28	
						70.0 - 71.60 Ultramafic						
340S	26	5E	-	90	63.15	0 - 2.0 Overburden	12	16	4	0.63	0.18	
						2.0 - 6.50 Leucogabbro	16	18	2	0.30	0.14	
						6.50- 12.40 Sheared norite	18	35	17	0.61	0.21	
						12.40- 63.15 Norite	35	39	4	0.29	0.12	
							39	41	2	0.65	0.16	
							41	42	1	0.31	0.12	
							42	49	7	0.57	0.24	
							49	54	5	0.33	0.15	
340S	28	5E	N51°E	60	44.4	0 - 2.20 Overburden						Assays awaiting
						2.20- 14.30 Leucogabbro						
						14.30- 18.10 Sheared norite						
						18.10- 44.40 Norite						
280S	32	40W	N51°E	60	137.0	0 - 4.50 Overburden	77	82	5	0.45	0.15	
						4.50- 9.80 Leucogabbro	82	85	3	0.25	0.12	
						9.80- 76.40 Ultramafic	85	87	2	0.47	0.15	
						76.40-137 Norite	87	90	3	0.28	0.12	
							96	97	1	0.20	0.09	
							100	101	1	0.20	0.09	
							102	103	1	0.23	0.08	
							104	105	1	0.20	0.13	
							105	106	1	0.85	0.25	

MEGRUNDSTJERN

SUMMARY OF DIAMOND DRILLING RESULTS

							SIGNIFICANT MINERALIZATION					REMARKS
SECTION	HOLE	E/W	BEAR	DIP	LENGTH	SUMMARY LOG	FROM	TO	LENGTH	%Ni	%Cu	
240S	5	58W	-	90	49.8	0 - 2.3 Overburden 2.3 - 28.9 Norite 28.9 - 35.1 Leucogabbro 35.1 - 49.8 Ultramafic	2.3 24	5.0 26.75	2.7 2.75	0.69 0.42	0.30 0.15	
196S	19	63.5E	-	90	57.7	0 - 3.0 Overburden 3 - 19.0 Ultramafic 10.0 - 25.10 Leucogabbro 25.10- 50.25 Norite 50.25- 57.7 Ultramafic						No significant min.
189S	18	51E	-	90	90.7	0 - 2.50 Overburden 2.50- 9.00 Norite 9.0 - 20.0 Ultramafic 20.0 - 26.18 Norite 26.18- 31.0 Leucogabbro 31.0 - 79.50 Norite 79.50- 90.70 Ultramafic						No significant min.
189S	34	51E	W	65	71.5	0 - 2.0 Overburden 2.0 - 28.4 Norite 28.4 - 34.15 Leucogabbro 34.95- 50.50 Norite 50.50- 57.70 Ultramafic 57.70- 71.50 Norite	46.6 49 50 56 64 65 66	49 50 55 63 65 66 67	2.4 1 5 7 1 1 1	0.28 0.42 0.29 0.29 0.33 0.41 0.34	0.09 0.09 0.10 0.10 0.08 0.17 0.13	
189S	33	51E	W	45	81.15	0 - 2.0 Overburden 2 - 18.30 Norite 18.30- 38.85 Leucogabbro 38.85- 81.15 Ultramafic	39.75 42 52 55 56 63 66 68 73 75	42 52 55 56 66 68 71 74 81.15	2.25 10 3 1 2 3 2 3 1 6.15	0.45 0.38 0.28 0.40 0.31 0.29 0.42 0.30 0.23 0.32	0.19 0.17 0.15 0.20 0.08 0.09 0.10 0.09 0.07 0.07	

MEGRUNSTJERN

SUMMARY OF DIAMOND DRILLING RESULTS

							SIGNIFICANT MINERALIZATION					REMARKS
SECTION	HOLE	E/W	BEAR	DIP	LENGTH	SUMMARY LOG	FROM	TO	LENGTH	%Ni	%Cu	
150S	2	20E	270	45	75.0	0 - 2.6 Overburden 0 - 31.0 Norite 31.0 - 54.0 Leucogabbro 54 - 55 Schist contact 55 - 75 Ultramafic	37	30	3	0.47	0.21	
107.5S	1	12.5E	270	45	104.1	0 - 2.8 Overburden 2.8 - 30.2 Ultramafic 30.2 - 42.4 Leucogabbro 42.4 - 104.1 Ultramafic	2.8	30.2	27.4	0.49	0.15	
50S	4	14W	-	90	145.5	0 - 2.0 Overburden 2.0 - 18.50 Norite 18.50- 45.50 Ultramafic 45.50- 52.0 Leucogabbro 52.0 - 128.0 Ultramafic 128.0 - 134.0 Leucogabbro 134.0 - 145.5 Ultramafic						hole deepened in 1977. Assays awaiting
45S	10	106W	-	90	67.7	0 - 3.0 Overburden 3.0 - 8.0 Ultramafic 8.0 - 20.8 Norite 20.80- 38.0 Leucogabbro 38.0 - 64.5 Norite 64.5 - 67.7 Ultramafic	3 6	6 8	3 2	0.21 0.38	0.07 0.11	
40S	3	36E	270	80	103.6	0 - 2.0 Overburden 2 - 8.80 Norite 8.80- 18.1 Ultramafic 18.1 - 19.2 Schist contact zone 19.2 - 36.4 Leucogabbro 36.4 - 76.50 Ultramafic 76.50- 86.45 Norite 86.45- 91.55 Ultramafic 91.55- 93.90 Norite 93.90- 97.50 Leucogabbro 97.50- 99.50 Norite 99.50-103.80 Leucogabbro	2 6 10	6 10 18	4 4 8	0.38 0.52 0.38	0.21 0.14 0.16	hole deepened in 1977. Assays awaiting from lower part of hole.

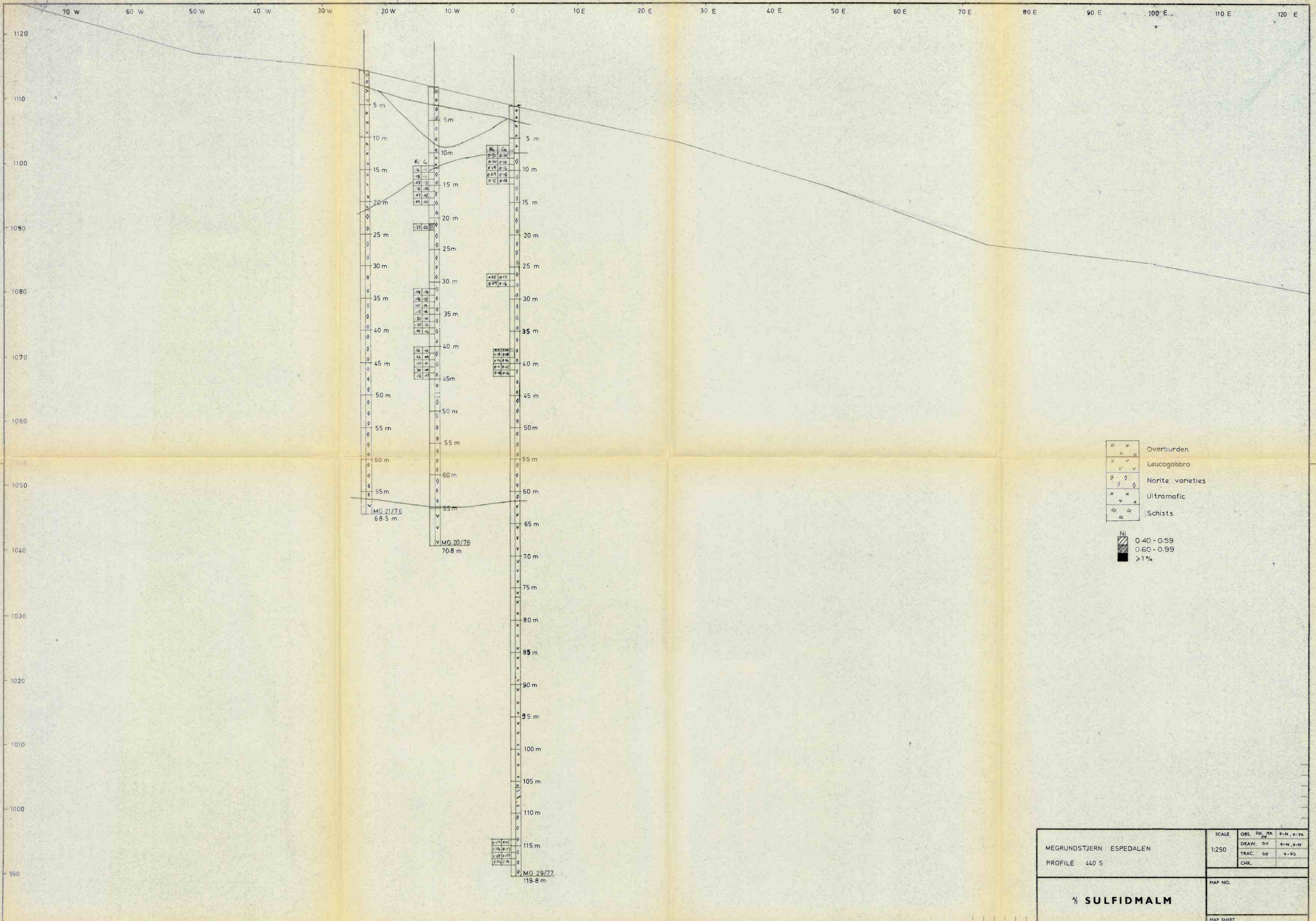
SUMMARY OF DIAMOND DRILLING RESULTS

Assays awaiting

MEGRUNGSTJERN

SUMMARY OF DIAMOND DRILLING RESULTS

							SIGNIFICANT MINERALIZATION					REMARKS
SECTION	HOLE	E/W	BEAR	DIP	LENGTH	SUMMARY LOG	FROM	TO	LENGTH	%Ni	%Cu	
322N	11	0	-	90	48.3	0 - 2.0						No significant min.
						2 - 12.05						
						12.05-13.70						
						13.70-22.60						
						22.60-48.30						
	38				3143.30							

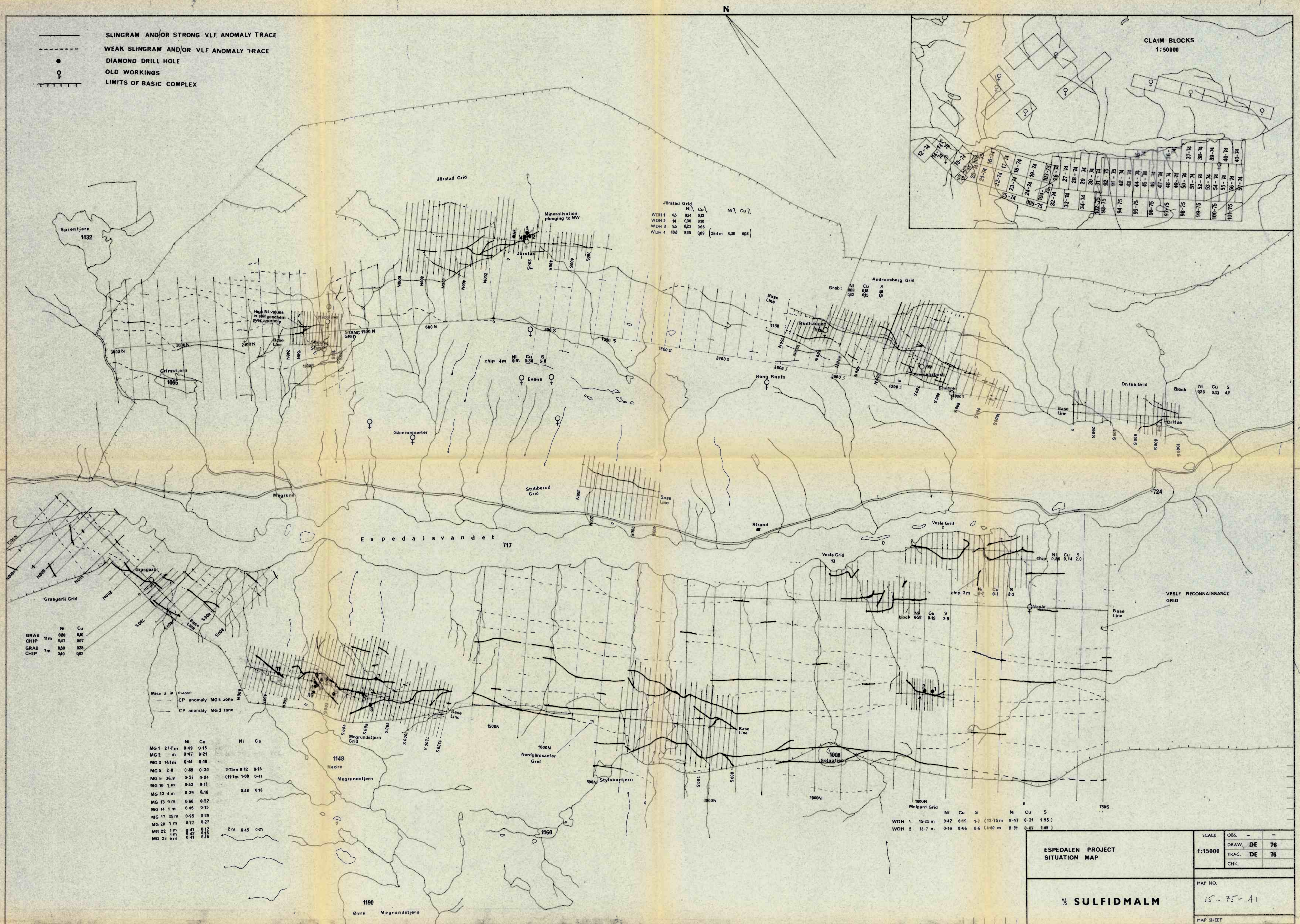
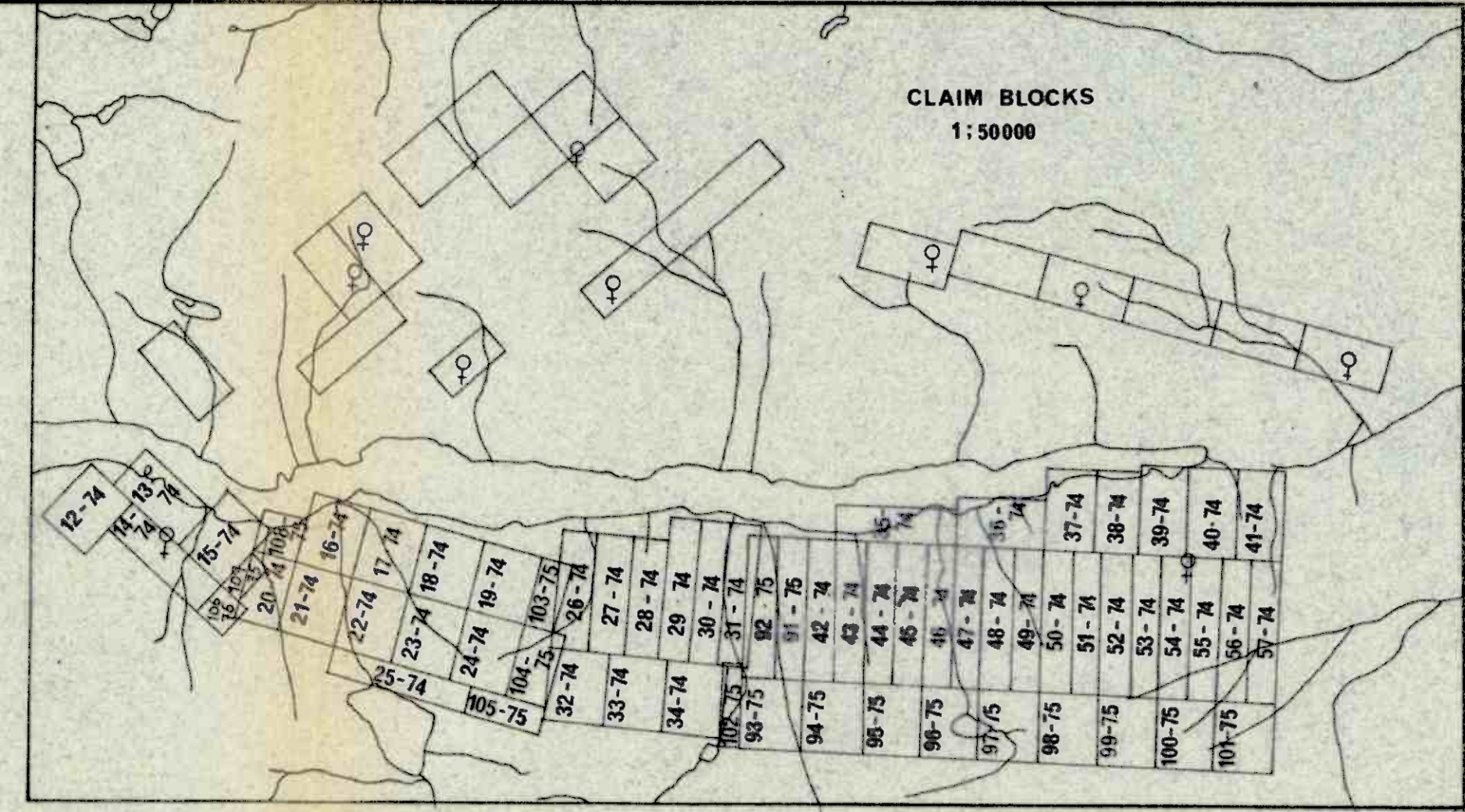


- Overburden
- Leucogabbro
- Norite varieties
- Ultramafic
- Schists

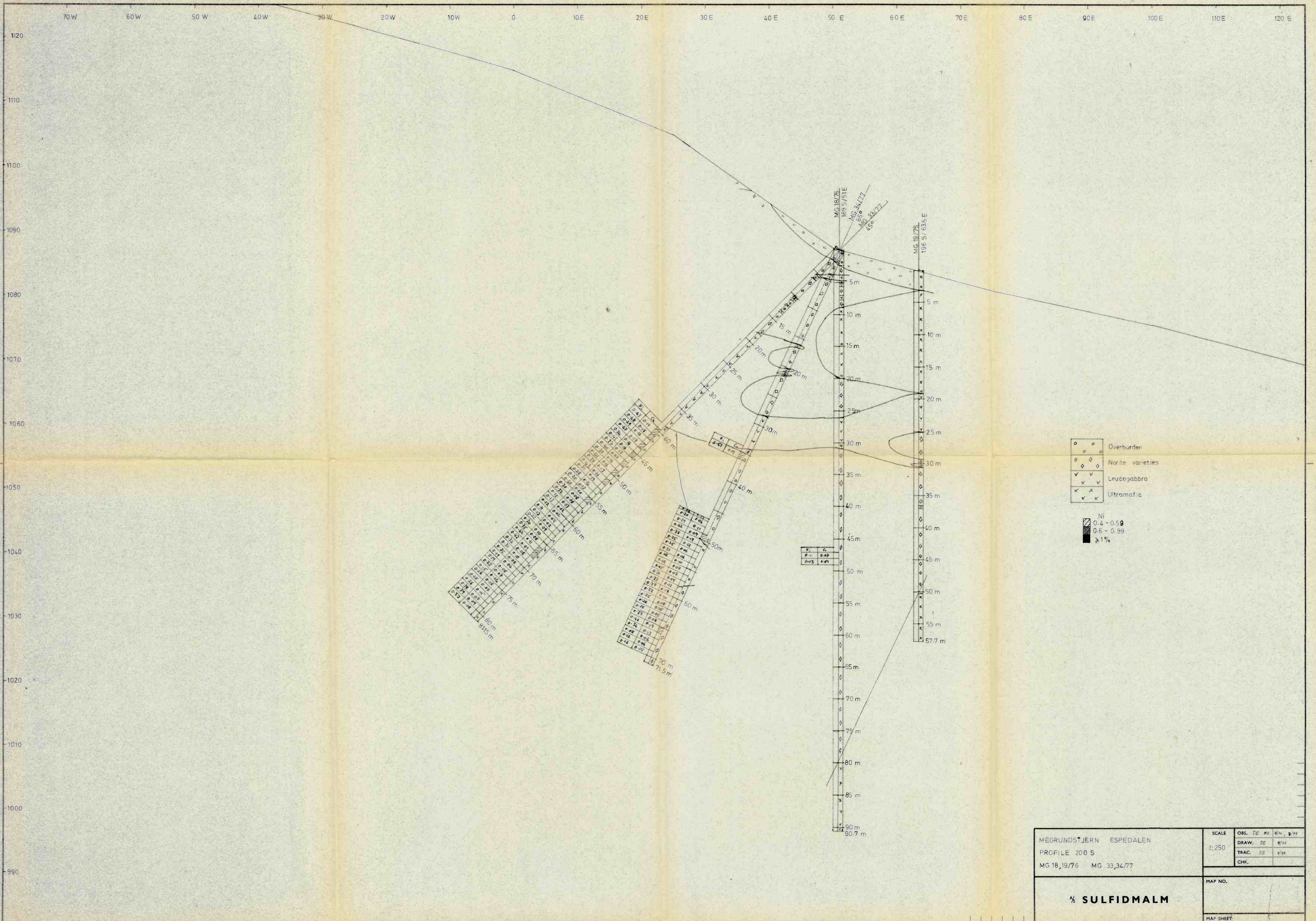
Ni
0.40 - 0.59
0.60 - 0.99
≥ 1%

MEGRUNDSTJERN ESPEDALEN PROFILE 440 S	SCALE 1:250	OBS. DE. RA. 9-14, 9-17
		DRAW. DE 9-16, 9-17
		TRAC. DE 9-17
SULFIDMALM	MAP NO.	
	MAP SHEET	

— SLINGRAM AND/OR STRONG VLF ANOMALY TRACE
 - - - WEAK SLINGRAM AND/OR VLF ANOMALY TRACE
 • DIAMOND DRILL HOLE
 ○ OLD WORKINGS
 — LIMITS OF BASIC COMPLEX



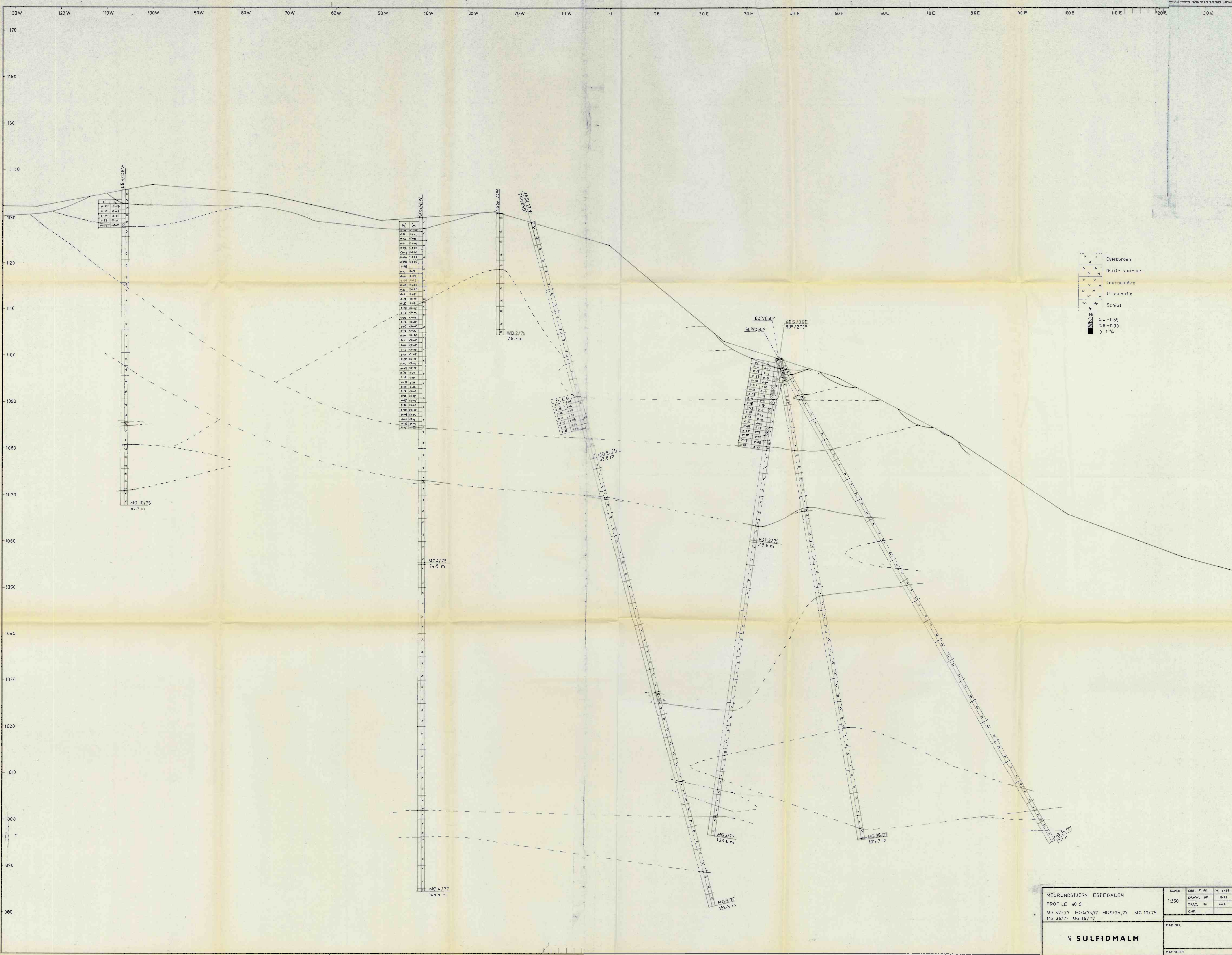
ESPEDALEN PROJECT SITUATION MAP	SCALE	OBS.	—	—
	1:15000	DRAW.	DE	76
		TRAC.	DE	76
		CHK.		
1/2 SULFIDMALM	MAP NO.	15-75-A1		
	MAP SHEET			



Overburden
Norite varieties
Leucogabbro
Ultramafic

Ni
0.4 - 0.59
0.6 - 0.99
≥ 1%

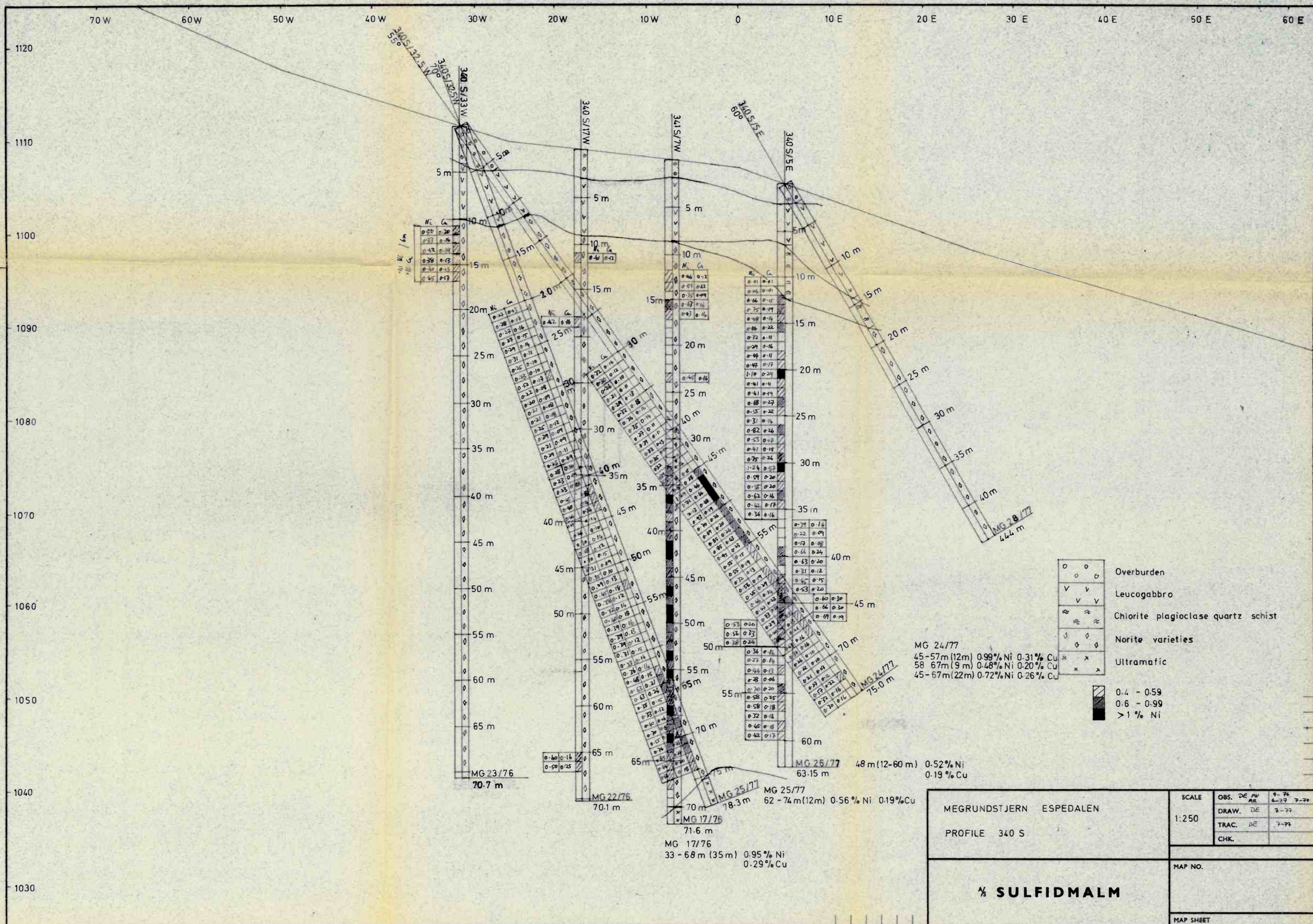
MEGRUNDSTJERN ESPEDALEN PROFILE 200 S MG 18,19/76 MG 33,34/77	SCALE 1:250	OBS. J.E. M.E. 9/74
		DRAW. J.E. 9/77
		TRAC. J.E. 9/77
		CHK.
1/2 SULFIDMALM	MAP NO.	
	MAP SHEET	

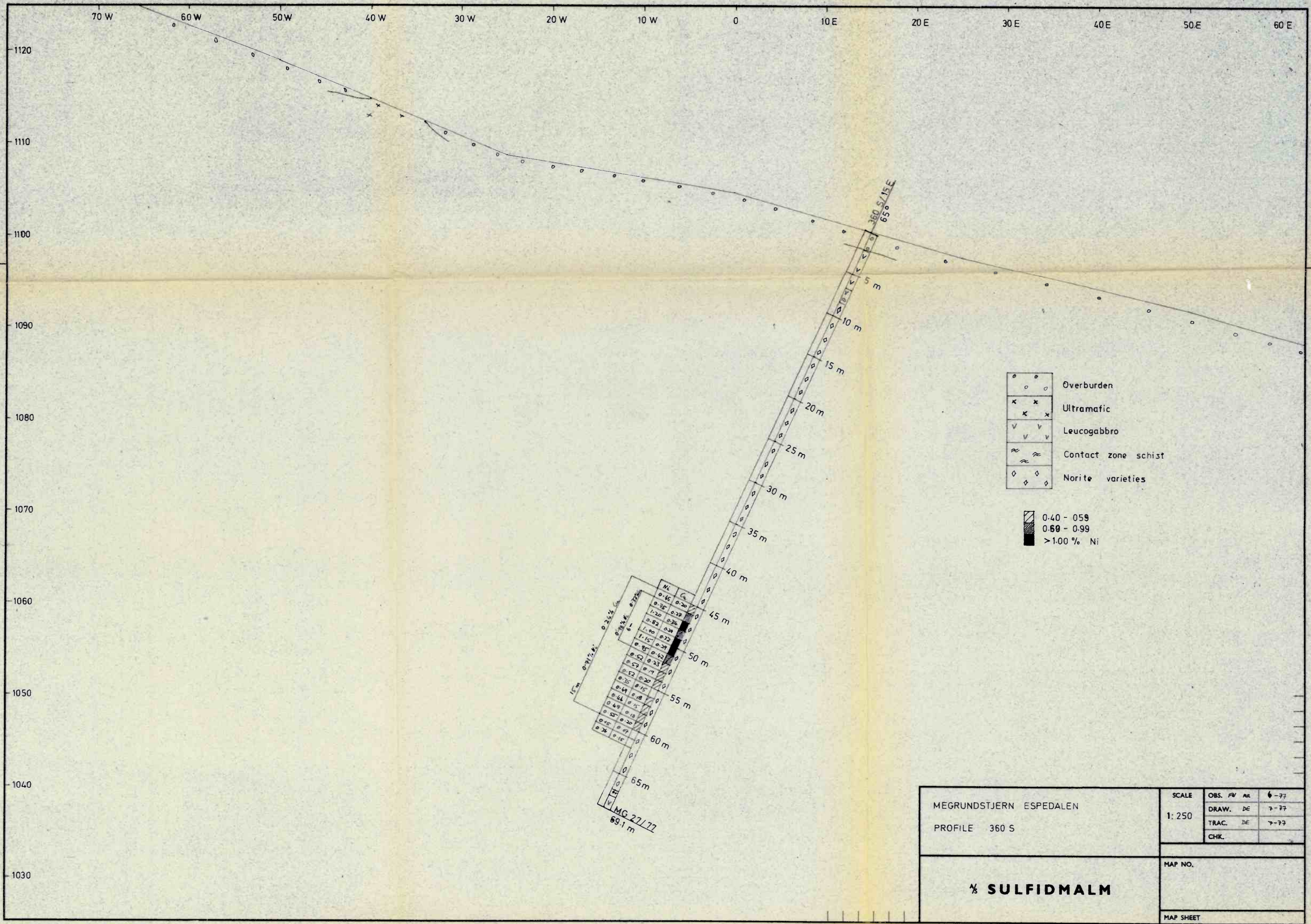


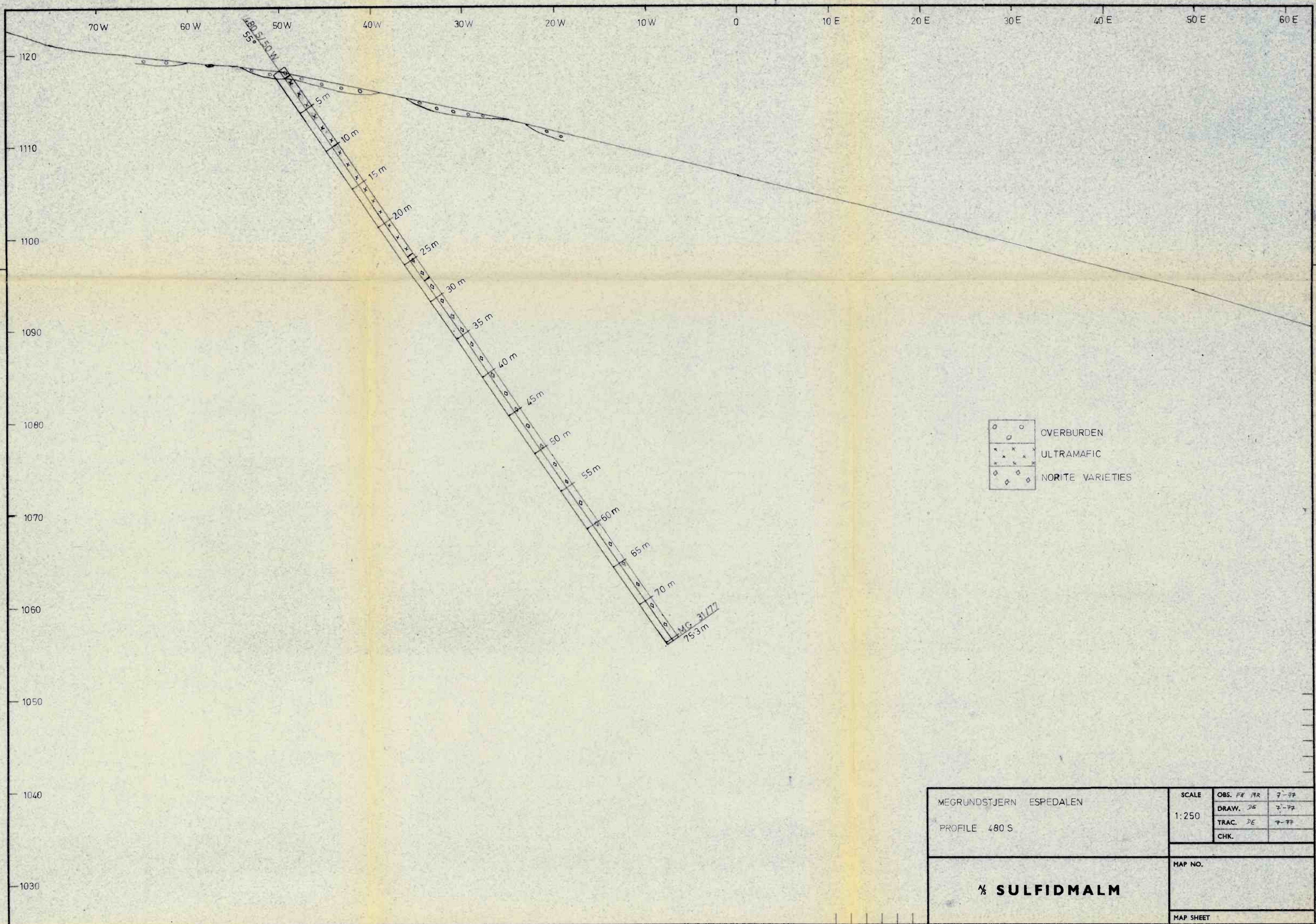
Overburden
Norite varieties
Leucogabbro
Ultramafic
Schist

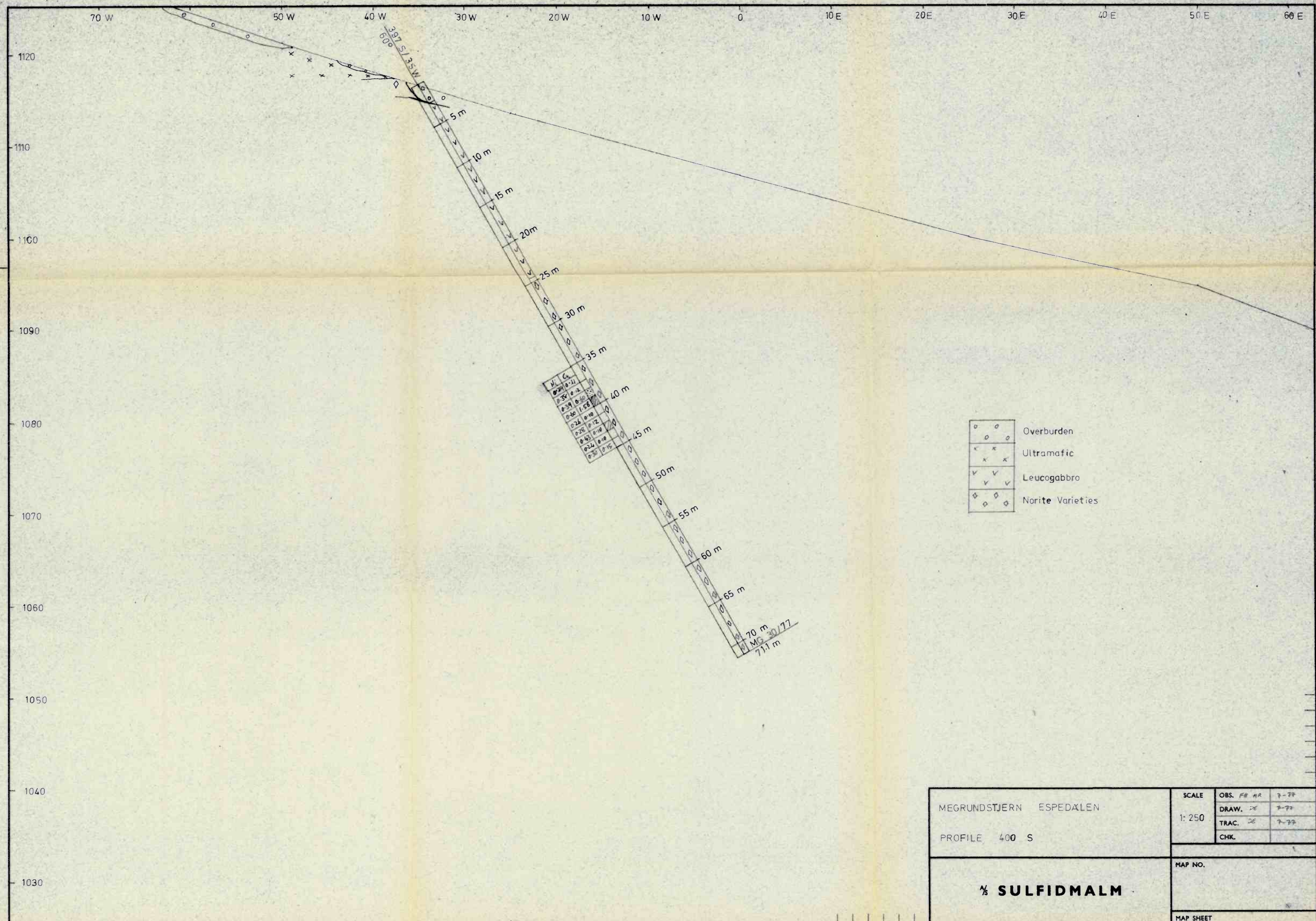
0.4-0.59
0.6-0.99
> 1 km

MEGRUNDSTJERN ESPEDALEN PROFILE 40 S MG 3/75/77 MG 4/75/77 MG 9/75/77 MG 10/75 MG 35/77 MG 36/77	SCALE 1:250	OBS. NO. 28 DRAW. NO. 1-77 TRAC. NO. 1-77 CHK.	MAP NO. MAP SHEET
% SULFIDMALM			



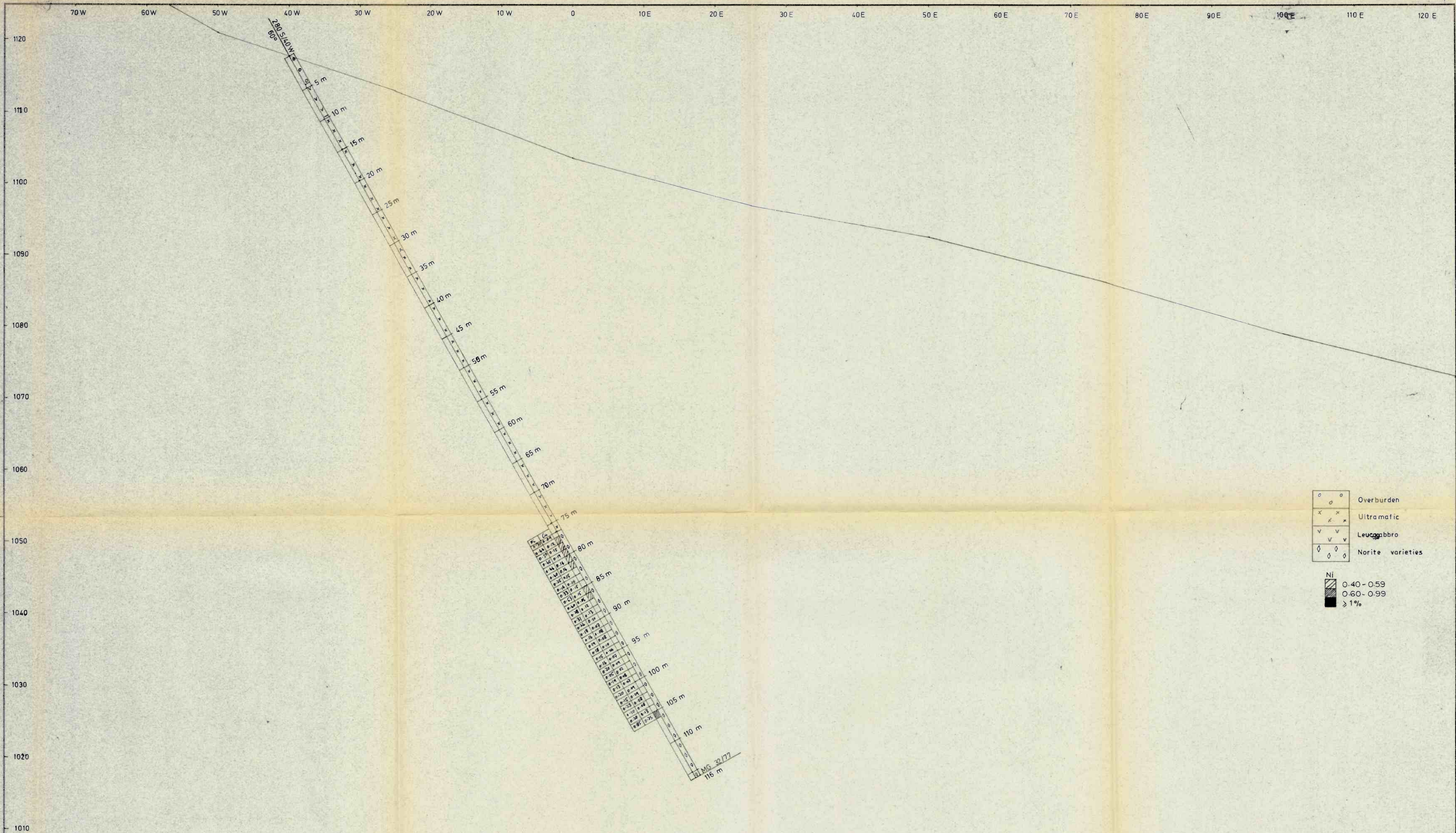






- Overburden
- x Ultramafic
- v Leucogabbro
- ◇ Norite Varieties

MEGRUNDSTJERN ESPEDÅLEN	SCALE	OBS. F#	NR	7-77
		DRAW.	DE	7-77
		TRAC.	DE	7-77
		CHK.		
PROFILE 400 S				
1/8 SULFIDMALM	MAP NO.			
	MAP SHEET			



MEGRUNDSTJERN ESPEDALEN PROFILE 280 S	SCALE	OBS. M2	7-77
	1:250	DRAW. DE	7-77
		TRAC. DE	7-77
		CHK.	
SULFIDMALM	MAP NO.		
	MAP SHEET		