Bergvesenet

Postboks 3021, 7002 Trondheim

Rapportarkivet

Bergvesenet rapport nr	Intern Journal nr	Internt arkiv nr	Rapport lokalisering	Gradering
BV 3761			Trondheim	
Kommer fra ..arkiv	**Ekstern rapport nr**	**Oversendt fra**	**Fortrolig pga**	**Fortrolig fra dato:**

Tittel

Diamantboring Salgganjokka

Forfatter	Dato	Bedrift
	1975	Sulfidmalm A/S

Kommune	Fylke	Bergdistrikt	1: 50 000 kartblad	1: 250 000 kartblad
	Finnmark	Troms og Finnmark		

Fagområde	Dokument type	Forekomster
Boring Kjernebeskrivelser		
Råstofftype	**Emneord**	
Malm/metall		

Sammendrag

OV 3761

Dupl.

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2200N/70E BEARING: DIP: 90° HOLE NO 8W/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 18/7 1975 PROPERTY Salgganjokka

CASING: 1.65 m FINISHED: 25/7 1975

CORE SIZE: EX 22 mm TESTS (CORRECTED):

From	To		Description
0	1,65		Overburden
1,65	3,60		Amphibolite
			- medium grained
			- dark greenish in colour
			- narrow Fel- and Qtz-veins
			- weak po-impregnation
●			2.15-2.40 Qtz-vein
			-B 8° at 1.70
3,60	4,35		Acid pyroclast
			- contact with afb is not sharp
			- Afb-, chlorite- and mica-bearing
			specially near the amphibolite
			- fine grained
			- more acid in the bottom
			- weak po-impregnation
			- 60% Fel, 40% Qtz
4,35	9,50		Graphitic tuff
			- brecciated by sulphides and Fel
			and Qtz
●			- 40-60% sulphides, 30-40% py, 10-20% po,
			traces of cp
			4.00-5.00 lost core 60 cm
			4.35-4.45 50% po
			4.45-5.00 core-lost
			5.00-5.90 core-lost 40 cm
			5.00-7.60 very brecciated, graphitic
			pebbles often filled with po
			8.40-9.50 " 50% po, 30% py
			9.15-9.25 massive po
9,50	14,55		Quartz-keratophyre
			- a little brownish coloured, fine
			grained
			- 80% Fel, a little chlorite, mica
			and Qtz
			- B: 27° at 9.80
			- some py (2%) - breccia in places
			a little cp

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2200N/70E BEARING: ..... DIP: 90° HOLE NO8W/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 18/7 1975 PROPERTY Salgganjokka

CASING: 1.65 m FINISHED: 25/7 1975

CORE SIZE: EX 22 mm TESTS (CORRECTED): .....

From	To		Description
0	1,65		Overburden
1,65	3,60		Amphibolite
3,60	4,35		Acid pyroclast
			- weak po-impregnation
4,35	9,50		Graphitic tuff
			- 30-40% py, 10-20% po, traces of cp
9,50	14,55		Quartz-keratophyre
			- some py-breccia in places, a little cf cp
14,55	18,65		Greenschist
	18,65		End of hole
			The hole was drilled 20 ms NW of a cp-bearing
			showing on the bottom cf Salggan-river,
			50 ms SW of the trench.

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2200N/70E BEARING: ..... DIP: 90° HOLE NO: 8W/1775 SHEET NO: 2
LOGGED BY: E. Kreivi STARTED: 18/7 1975 PROPERTY Salgganjokka
CASING: 1.65 m FINISHED: 25/7 1975
CORE SIZE: EX 22 m TESTS (CORRECTED): .....

From	To		Description
			11.00-11.40 Afb + chlorite-rich
			9.70- 9.80 1% cp
			12.20-12.60 10% py
			13.00-14.00 10% py
			13.70-13.80 70% py
14.55	18.65		Greenschist
			- non-homogenious, brecciated by Fel
			- sometimes mica-rich, some garnets
			14.55-15.00 Core-lost
			16.50-16.65 "
			- more homogenious in the bottom
			B:~0 at 18.50
	18.65		End of hole
			Core-angles
			1.70 8° B
			9.80 27° B
			18.50 0 B

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2525N/40W BEARING: S55E DIP: 60° HOLE NO: 1-S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 1/9-75 PROPERTY Salgganjokka

CASING: 7.00 m FINISHED: 3/9-75

CORE SIZE: IAX 35 mm TESTS (CORRECTED):

From	To		Description
0	7.00		Overburden
7.00	8.40		Carbonate-rich mica-chlorite-rock,
			remains of bedding
			8.35-8.40 Calcite-vein, 10% py
8.40	11.30		Amphibolite
			9.00-9.10 Calcite-vein
			- quite dark, fine to medium grained
			- occasionally py
			9.60-9.70 carbonate-rich part
11.30	15.30		Mica-bearing acid pyroclastic rock
			-py, po-dissemination, occasionally cp
			12.00-12.60 20-30% po, some cp and py
			12.00-12.20 70% po
			13.30-13.40 carbonate-vein
			13.40-15.30 QTZ-vein with partly massive po with some cp
			13.60-13.70 90% po
			13.80-14.05 100% po
			14.40-14.65 90% po, occasionally sh
15.30	30.00		Mica-bearing carbonate-rich rock, sometimes brecciated
			by py, 5-10% py, occasionally sphalerite
			17.40-17.50 60% py
			18.50-18.60 vein-qtz, 60% py, 1% sh
			- some chlorite
			22.20-23.40 90-95% py
			26.60-26.75 basic bed
	30.00		End of hole
			Core angles
			B: 8.20 38° 26.70 31°
			11.90 26° 28.30 15°
			15.50 42° 30.00 17°
			21.60 50°
			25.60 34°

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2525N/40W BEARING: S55E DIP: 60° HOLE NO: 1-S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 1/9-75 PROPERTY Salggajokka

CASING: 7.00 m FINISHED: 3/9-75

CORE SIZE: IAX 35 mm TESTS (CORRECTED):

From	To		Description
0	7.00		Overburden
7.00	8.40		Carbonate-rich mica-chlorite-rock
8.40	11.30		Amphibolite
			- occasionally py
11.30	15.30		Mica-bearing acid pyroclastic rock
			- py-, po-dissemination, occasionally cp
			- some po-beds
15.30	30.00		Mica-bearing carbonate-rich rock,
			- sometimes brecciated by py, 5-10% py
			- occasionally sphalerite
	30.00		End of hole
			The shoot-back-anomaly is supposely caused by po-beds.
			No graphitic bed was hit in this hole.

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A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2450N/25W BEARING: S55E DIP: 60° HOLE NO: 2-S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 1/9-75 PROPERTY Salgganjokka

CASING: 6.20 m FINISHED: 3/9-75

CORE SIZE: 1AX 35 mm TESTS (CORRECTED):

From	To		Description
0	6.20		Overburden
6.20	8.30		Qtz-keratophyre
			6.20-6.35 Mica- bearing
			6.50-6.60 "
			7.60-8.30 po-breccia 10% po
8.30	13.60		Graphitic tuffite
			- brecciated by sulphides, Fel - and qtz
			50-70% po, same cp
			9.40-9.60 Quartzitic vein material 5% cp
			11.20-12.00 Fel-rich, carbonate-breccia
			12.30-12.80 Qtz-keratophyre, couple narrow cracks
			filled by cp
13.60	17.00		Qtz-keratophyre
			- brecciated by pyrrhotite, 30% po
			in average, rare cp
			14.50-15.30 70% po, 5% py, 1% cp
			16.40-16.50 " "
17.00	20.20		Mica-carbonate-rich acid pyroclastic rock
			- some py-carbonate-breccia < 5% py
20.20	22.00		Qtz-keratophyre
			-py-breccia
			20.50-20.55 80% py
			20.90-21.90 95% py
			- some mica-rich beds
22.00	24.20		Mica-carbonate-bearing acid pyroclastic rock
24.20	30.00		Greenschist
			- narrow Carb-Fel-bands
			26.40-26.45 qtz-band
	30.00		End of hole

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2450N/25W BEARING: S55E DIP: 60° HOLE NO: 2-S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 1/9-75 PROPERTY Salgganjokka

CASING: 6.20 m FINISHED: 3/9-75

CORE SIZE: 1 ZX 35 mm TESTS (CORRECTED):

From	To		Description
0	6.20		Overburden
6.20	8.30		qtz-keratophyre
			7.60-8.30 po-breccia 10% po
8.30	13.60		Graphitic tuffite
			-brecciated by sulphides, Fe l-and qtz, 50-70% po, some cp
13.60	17.00		qtz-keratophyre
			- brecciated by pyrrhotite, 30% po, rare cp
			14.50-15.30 60% po, 5% py
			16.40-16.50 " "
17.00	20.20		Mica-carbonate-rich acid pyroclastic rock
20.20	22.00		Qtz-keratophyre
			-py-breccia, 80% py
22.00	24.20		Mica-carbonate-bearing acid pyoclastic rock
.20	30.00		Greenschist
	30.00		End of hole
			Core-angles
			B: 30° 6.50 15° 22.80
			35° 13.65 23° 25.80
			38° 17.20 9° 27.90
			45° 19.20 13° 28.80
			43° 20.30 22° 29.90
			This hole got 5.30 ms thick graphitic tuffite, but very little of chalcopyrite.

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2250N/0 BEARING: ..... DIP: 90° HOLE NO: 3S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 21/8 1975 PROPERTY Salgganjokka

CASING: 2.50 m FINISHED: 22/8 1975 .....

CORE SIZE: 1 AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	2.50		Overburden
2.50	30.00		Acid pyroclasts
			2.50-4.30 mica-and chlorite-rich,
			carbonate-bearing
			4.30-13.80 Qtz-keratophyre
			- some py-breccia and py-impregnation
			≤5% py
			- some mica-rich beds
			13.80-24.40 mica-, chlorite- and
			amphibole-rich rock with some
			carbonate-bands and veins
			- some Fel- and Qtz-rich bands
			24.40-29.00 Qtz-keratophyre
			- some grains of py
			29.00-30.00 Mica-and chlorite-rich,
			sometimes Afb-rich beds
30.00	34.00		Greenschist
			- contacts are not clear
			- some mica-rich and more acid
			bands
	34.00		End of hole
			Core-angles:
			2.60 19°
			3.60 2°
			10.50 8°
			15.50 28°
			17.50 30°
			19.40 29°
			21.10 23°
			23.10 20°
			27.10 55°
			29.60 12°
			31.10 8°
			33.30 9°

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2250N/0 BEARING: ..... DIP: 90° HOLE NO: 3S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 21/8 1975 PROPERTY Salgganiokka

CASING: 2.50 m FINISHED: 22/8 1975

CORE SIZE: 1 AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	2,50		Overburden
2,50	30,00		Acid pyroclasts
			- some py
30,00	34,00		Greenschist
	34,00		End of hole
			This hole was drilled in the same place that we
			had the Winkie-hole 3W/1775, which was stopped
			at 8,50 m, because of tto hard rocks for the
			Winkie drill. This drill went through the hard
			acid pyroclast, but in softer greenschist the top
			of the bit with diamonds in it was lost in the
			hole and the planned 40 ms' depth was not reached.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2150N/28E BEARING: ..... DIP: 90° HOLE NO: 4-S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 3/9-75 PROPERTY Salgganjokka

CASING: 1.50 m FINISHED: 5/9-75

CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1.50		Overburden
1.50	8.50		Mica-rich acid pyroclastic rock
			2.30-2.40 Very thin graphitic beds
			4.05-4.80 " " " "
			- some Afb-porphyreblasts
			- occasionally rare py
8.50	10.65		Greenschist
			- contact is not sharp
			- thin Fel-carb-veinlets
10.65	11.30		Mica-bearing acid pyroclast
			10.90-11.00 qtz-vein
11.30	13.90		Qtz-keratophyre or acid vein-material
			with py breccia and some po, 50% py
			- occasionally rare cp
			-occasionally rare fine-grained fuchsite (at 13.60)
13.90	14.50		Graphitic tuffite brecciated by Fel and py, 60% py
14.50	15.00		Qtz-keratophyre
			- py-breccia, 20% py
			- occasionally fine grained fuchsite (14.50-14.90)
15.00	16.40		Mica-bearing acid pyroclastic rock
			- some py-breccia
			- reddish in colour
16.40	19.10		Qtz-keratophyre, brecciated by py, 30% py
			- occasionally cp
19.10	19.50		Mica-bearing acid pyroclastic rock

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2150N/28E BEARING: ..... DIP: 90° HOLE NO: H-S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 3/9-75 PROPERTY Salgganjokka

CASING: 1.50 m FINISHED: 5/9-75

CORE SIZE: AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1.50		Overburden
1.50	8.50		Mica-rich acid pyroclastic rock
			- occasionally rare py
8.50	10.65		Greenschist.
10.65	11.30		Mica-bearing acid pyroclast
11.30	13.90		Qtz-keratophyre
			- 50% py, occasionally rare cp
13.90	14.50		Graphitic tuffite
			- 60% py
14.50	15.00		Qtz-keratophyre
15.00	16.40		Mica-bearing acid pyroclastic rock
			- some py-breccia
16.40	19.10		Qtz-keratophyre
			- 30% py, occasionally cp
19.10	19.50		Mica- bearing acid pyroclastic rock
19.50	30.00		Greenschist
	30.00		End of hole
			Here the mineralized graphitic bed was only 60 cm
			thick (13.90-14.50).

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2150N/28E BEARING: ..... DIP: 90° HOLE NO: 4-S/1775 SHEET NO: 2

LOGGED BY: E. Kreivi STARTED: 3/9-75 PROPERTY Salgganiokka

CASING: 1.50 m FINISHED: 5/9-75

CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
19.50	30.00		Greenschist
			- contact is not clear
			- a lot of thin acid - veinlets
			22.50-22.60 Fel- vein
			23.50-24.30 Fel-rich part with a little of py
			27.70-28.30 mica- and scapolite-rich part
	30.00		End of hole
			B: 1.70 21°
			4.50 21°
			6.30 20°
			9.30 33°
			10.60 35°
			19.60 38°
			20.30 30°
			23.40 38°
			25.60 20°
			28.60 22°
			29.70 38°

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2050N/103E BEARING: ..... DIP: 90° HOLE NO: S-S/1775 SHEET NO: 1
LOGGED BY: E. Kreivi STARTED: 5/9-75 PROPERTY Salgganjokka
CASING: 1.00 m FINISHED: 6/9-75
CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1.00		Overburden
1.00	2.75		Quartz-keratophyre?
			- can be also acid vein material or albitized country rock
			- some disseminated idiomorphic py-grains
			- carbonate-bearing
2.75	4.45		Basic tuffite
			- garnet- and scapolite-bearing, often also mica-bearing, which points to cloyey-material
4.45	5.40		Tuffeceous greywacke
			-the upper contact is chancing
			4.80-4.90 acid vein material (quartz-keratophyre)
			- rare py-grains
			5.20-5.30 acid vein material
5.40	12.00		Quartz-keratophyre
			5.40-7.90 can be also acid vein material with tuffeceous material as nebulitic "intercalations".
			7.90-12.00 possible acid vein-material chances to the rock type, which recembles more acid tuffite (spilitic) and this rock is offer quite quartzose
			- the rock contains some idiomorphic py-grains, mostly in cracks, sometimes also a few grains of cp
12.00	16.50		Acid pyroclastic rock
			- mica-bearing, very fine grained
			- some Afb-porphyroblasts
			- some Qtz-breccia
			- thin (< 0,5 mm) veinlets of py, the veinlets

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A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2050N/103E BEARING: ..... DIP: 90° HOLE NO: 5-S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 5/9-75 PROPERTY Salgganjokka

CASING: 1.00 m FINISHED: 6/9-75

CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1.00		Overburden
1.00	2.75		Quartz-keratophyre or acid vein material
2.75	4.45		Basic tuffite
4.45	5.40		Tuffeceous greywacke
5.40	12.00		Quartz-keratophyre
			- some py
12.00	16.50		Acid pyroclastic rock
			- thin (0,5 mm) veinlets of py
			16.30-16.50 20% py
16.50	18.15		Quartz-keratophyre or acid vein-material
			16.50-16.60 Qtz-py-breccia, 40-50% py
			17.80-18.10 py-breccia, 20-30% py
18.15	18.60		Mica-bearing acid pyroclastic rock
18.60	30.00		Greenschist
	30.00		End of hole
			It seems that the graphitic bed is not uniform
			and dissappears before this hole.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2050N/103E BEARING: ..... DIP: 90° HOLE NO: S-S/1775 SHEET NO: 2

LOGGED BY: E. Kreivi STARTED: 5/9-75 PROPERTY Salgganjokka

CASING: 1.00 m FINISHED: 6/9-75

CORE SIZE: AX 35 mm TESTS (CORRECTED): .....

From	To		Description
			are either following the bedding or crossing it
			16.30-16.50 contact-zone with 20% py
16.50	18.15		Quartz-keratophyre or acid vein material
			- fine grained, bedding is not clear
			16.50-16.60 Qtz-py-breccia, 40-50% py
			17.80-18.10 py-breccia, 20-30% py
18.15	18.60		Mica-bearing acid pyroclastic rock
18.60	30.00		Greenschist
			- contact is not clear
			- mica-bearing until 19.10
			- narrow Fel-carbonate-rich veins
			which are following or crossing bedding
			- quite fine grained
	30.00		End of hole
			Core-angles
			B: 3.60 25°
			6.70 35°
			10.20 15°
			13.50 15°
			15.20 10°
			19.80 12°
			20.50 16°
			24.60 20°
			26.50 21°
			29.90 2°

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1950N/103E BEARING: DIP: 90° HOLE NO: 6-S/1775 SHEET NO: 1
LOGGED BY: E. Kreivi STARTED: 6/9-75 PROPERTY Salgganjokka
CASING: 3.10 m FINISHED: 7/9-75
CORE SIZE: 1AX 35 mm TESTS (CORRECTED):

From	To		Description
0	3.10		Overburden
3.10	7.50		Mica-bearing acid pyroclastic rock
			- carbonate-rich
			- some garnet- and chlorite-porphyroblasts
			3.10-5.10 Banded, varved greywacke
7.50	11.40		Quartz-keratophyre
			- sometimes carbonate-bearing
			9.30-9.35 3 cm thick po-band, 100% po
			- some carbonate- and po-breccia,
			with a little py and occasionally cp
11.40	19.00		Mica- and carbonate-bearing acid pyroclastic rock
			- some chlorite-rich beds
			- some chlorite- and small garnet porphyroblasts
			- some carbonate-bands
			13.00-13.40 carbonate-rich breccia with
			5% po and 5% py
19.00	22.80		Qtz-keratophyre
			19.00-20.50 5-10% py-breccia
			- some mica-rich beds
			21.20-21.35 mica-rich part
			21.70-22.30 "
			22.30-22.80 chert
			23.35-23.50 more acid part with a little of mica
			24.30-24.70 " " " " " " "
			25.10-25.30 " " " " " " "
			27.60-27.90 " " " " " " "

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1950N/103E BEARING: ____ DIP: 90° HOLE NO: 6-S/1775 SHEET NO: 1a
LOGGED BY: E. Kreivi STARTED: 6/9-75 PROPERTY Salgganjokka
CASING: 3.10 m FINISHED: 7/9-75
CORE SIZE: 1AX 35 mm TESTS (CORRECTED): ____

From	To		Description
0	3.10		Overburden
3.10	7.50		Mica-bearing acid pyroclastic rock
7.50	11.40		Quartz-keratophyre
			- some carbonate- and po-breccia, a little
			py and occasionally cp
11.40	19.00		Mica- and carbonate-bearing acid pyroclastic rock
19.00	22.80		Qtz-keratophyre
			19.00-20.50 5-10% py-breccia
22.80	30.00		Greenschist
	30.00		End of hole
			Graphitic bed seems to dissappear before this hole

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A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2050N/103E BEARING: ..... DIP: 90° HOLE NO: 5-S/1775 SHEET NO: 2

LOGGED BY: E. Kreivi STARTED: 5/9-75 PROPERTY Salgganjokka

CASING: 1.00 m FINISHED: 6/9-75

CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
			are either following the bedding or crossing it
			16.30-16.50 contact-zone with 20% py
16.50	18.15		Quartz-keratophyre or acid vein material
			- fine grained, bedding is not clear
			16.50-16.60 Qtz-py-breccia, 40-50% py
			17.80-18.10 py-breccia, 20-30% py
18.15	18.60		Mica-bearing acid pyroclastic rock
18.60	30.00		Greenschist
			- contact is not clear
			- mica-bearing until 19.10
			- narrow Fel-carbonate-rich veins
			which are following or crossing bedding
			- quite fine grained
	30.00		End of hole
			Core-angles
			B: 3.60 25°
			6.70 35°
			10.20 15°
			13.50 15°
			15.20 10°
			19.80 12°
			20.50 16°
			24.60 20°
			26.50 21°
			29.90 2°

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1830N/177E BEARING: ..... DIP: 90° HOLE NO: 7-S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 8/9-75 PROPERTY .....

CASING: 3.50 m FINISHED: 9/9-75 Salgganjokka

CORE SIZE: -1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	3.50		Overburden
3.50	10.80		Acid pyroclastic rock
			- mica-carbonate-bearing
10.80	19.30		Qtz-keratophyre
			- sometimes mica-bearing and have some py-
			and Qtz-breccia (10-20% py)
19.30	30.00		Greenschist
			- carb-Fel-bands
			- rare grains of py
			- carbonate-amount is decreasing towards the bottom
	30.00		End of hole
			Core-angles
			B: 19° 6.80 21° 20.80
			41° 8.60 20° 22.50
			23° 13.80 23° 23.40
			19° 16.40 30° 25.50
			22° 19.60 40° 27.60
			28° 29.90
			10-20% py-breccia might cause the weak short-back-
			anomaly.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1750N/158E BEARING: ..... DIP: 90° HOLE NO: 8-S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 9/9-75 PROPERTY Salgganjokka

CASING: 4.80 m FINISHED: 10/9-75

CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	4.80		Overburden
4.80	6.00		Mica-bearing carbonate-rich rock
			- some chlorite
6.00	7.50		Basic tuffite
			- fine grained
			- Afb- porphyroblasts
7.50	13.00		Qtz-keratophyre
			- mainly feldspar, some quartz
			- some po-breccia
			10.95-12.95 30% py-breccia and some
			mica-rich beds
13.00	13.90		Micaceous, carbonate-rich acid pyroclastic rock
			- carbonate bands
13.90	15.20		Qtz-keratophyre
			- py-breccia
			14.50-14.80 60-95% py
15.20	17.20		Micaceous, carbonate-rich acid pyroclastic rock
17.20	30.00		Greenschist
			- narrow Fel- and carb-bands
	30.00		End of hole
			Core-angles
			B: 26° 6.30 31° 17.40
			29° 9.30 38° 19.80
			38° 10.80 52° 22.60
			39° 13.40 52° 25.50
			37° 15.50 36° 27.60
			50° 29.50

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1750N/158E BEARING: ..... DIP: 90° HOLE NO: 8-S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 9/9-75 PROPERTY Salgganjokka

CASING: 4.80 m FINISHED: 10/9-75

CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	4.80		Overburden
4.80	6.00		Mica-bearing carbonate-rich rock
6.00	7.50		Basic tuffite
7.50	13.00		Qtz-keratophyre
			- some po-breccia
			10.95-12.95 30% py-breccia
13.00	13.90		Micaceous, carbonate-rich acid pyroclastic rock
13.90	15.20		Qtz-keratophyre
			- py-breccia
			14.50-14.80 60-95% py
15.20	17.20		Micaceous, carbonate-rich acid pyroclastic rock
17.20	30.00		Greenschist
			The shoot-back-anomaly seems to be caused by py-breccia.
			No graphite was in this core.

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1650N/144E
BEARING:
DIP: 90°
HOLE NO: 9-S/1775
SHEET NO: 1

LOGGED BY: E. Kreivi
STARTED: 10/9-75
PROPERTY Salgganjokka

CASING: 5.00 m
FINISHED: 11/9-75

CORE SIZE: 1AX 35 mm
TESTS (CORRECTED):

From	To		Description
0	5.00		Overburden
5.00	8.00		Greenschist
			- carbonate-rich
			6.50-8.00 very broken
8.00	18.30		Mica-bearing acid pyroclastic rock
			- contact with greenschist is not sharp
			- carbonate-rich bands and veins
			- chlorite-rich
			- some py- impregnation
			- some afb, chlorite- or garnet-porphyroblasts
18.30	18.50		Chert
			some py-breccia
18.50	19.80		Graphitic rock, brecciated by po and py
			occasionally cp and sphalerite
			19.10-19.80 70% po, 10% py
			19.45-19.50 100% py
19.80	24.30		Mica-bearing acid pyroclastic rock
			- carbonate-bearing
			- partly brecciated by carbonate
			- chlorite-porphyroblasts
24.30	25.30		Greenschist
			- carbonate-rich
			- contacts are not clear
25.30	26.00		Mica-rich acid pyroclastic rock
			- carbonate-rich
26.00	30.00		Greenschist
			- quite dark
			- carbonate veins and bands
	30.00		End of hole

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1650N/144E BEARING: DIP: 90° HOLE NO: 9-S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 10/9-75 PROPERTY: Salgganjokka

CASING: 5.00 m FINISHED: 11/9-75

CORE SIZE: 1AX 35 mm TESTS (CORRECTED):

From	To		Description
0	5.00		Overburden
5.00	8.00		Mica-bearing acid pyroclastic rock
18.30	18.50		Chert
18.50	19.80		Graphitic rock, brecciated by po and py,
			occasionally cp and sh
			19.10-19.80 70% po, 10% py
			19.45-19.50 100% py
19.80	24.30		Mica-bearing acid pyroclastic rock
24.30	25.30		Greenschist
25.30	26.00		Mica-rich acid pyroclastic rock
26.00	30.00		Greenschist
	30.00		End of hole

Core-angles

B: 40°	5.50	40°	14.60	36°	24.50
40°	8.50	34°	16.50	36°	26.70
46°	9.70	27°	17.80	39°	28.70
39°	11.40	34°	20.50	30°	29.50
36°	12.50	38°	23.70		

The graphitic sulphide-rich bed was here 1.30 m thick, but very poor of chalcopyrite.

E. H. A. 9/75 1 73

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2213N/140E BEARING: ..... DIP: 90° HOLE NO: 10S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 13/8 1975 PROPERTY Salgganjokka

CASING: 3.00 m FINISHED: 15/8 1975

CORE SIZE: 1 AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	3,00		Overburden
3,00	3,40		Greenschist
			- feldspathic bands
			- medium grained
3,40	6,00		Acid pyroclast
			- py-impregnation and py-, Fel-
			and Qtz-breccia, 30% py
			- often mica-bearing
			- from fine to medium grained
			4.30-4.70 py, Fel-breccia
			5.70-6.00 Fel-breccia with some py-
			crystals
6,00	7,00		Greenschist with some mica-rich
			and carbonate-rich layers
7,00	10,00		Mica-rich pyroclast
			- feldspar-rich bands and amphibole-
			rich layers
			a little carbonate and scapolite-
			crystals
			- contacts are not sharp
10,00	30,00		Greenschist
			- some Qtz- and Fel-bands
			- fine to medium grained
			- rare iron-sulphide-impregnation
			28,40-28,55 until 3 cm large in
			diameter of py-crystals
			23,20-23,30 Qtz-vein
			27,40-27,50 "
	30,00		End of hole
			Core angles:
			3.20 22° B 18,40 29° B
			6.30 12° B 19.30 29° B
			7.20 22° B 20.50 26° B
			9.30 23° B 23.80 11° B
			10.10 30° B 25.50 21° B
			12.30 26° B 27.40 22° B
			14.50 36° B 29.60 22° B

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2213N/140E BEARING: ..... DIP: 90° HOLE NO: 10S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 13/8 1975 PROPERTY Salgganiokka

CASING: 3.00 m FINISHED: 15/8 1975

CORE SIZE: 1 AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	3,00		Overburden
3,00	3,40		Greenschist
3,40	6,00		Acid pyroclast
			- py-impregnation and py-, Fel-, Qtz-
			breccia, 30% py
6,00	7,00		Greenschist
7,00	10,00		Mica-rich pyroclast
10,00	30,00		Greenschist
	30,00		End of hole
			The hole was drilled in order to find the
			source of geochemical anomaly in till
			70 m S of the trench.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2225N/70E BEARING: ..... DIP: 90° HOLE NO: 1S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 15/8 1975 PROPERTY Salgganjokka

CASING: 1.70 m FINISHED: 18/8 1975

CORE SIZE: 1 AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1,70		Overburden
1,70	4,00		Amphibolite
			- medium grained
			- po impregnation
			- dark greenish in colour
			- narrow Fel- and Qtz-veins
			- some narrow mica-rich layers
			3,70-3,80 more mica-rich
4,00	5,60		Quartz-keratophyre
			- a little mica, amphibole and chlorite
			- contact with afb is not sharp
			- weak po-impregnation, occasionally cp
			4,50-5,00 more mica-bearing rock
			5,00-5,60 1-2% cp, mainly in cracks
5,60	11,00		Graphitic tuff
			- brecciated py sulphides, Qtz and Fel.
			- 40-60% ironsulphides, mainly po
			- contact with quartz-keratophyre is sharp
			5,60-7,20 75% po, 5% py, traces of cp,
			20% graf.
			7,20-11,00 30-40% py, 10% po, traces
			of cp, 30% Qtz + Fel, 30% graphite
			10,30-10,60 70% py, graphite-pebbles
			are filled by py
11,00	17,50		Acid pyroclast
			- with more basic, mica and carbonate
			rich layers
			- py-and po-impregnation,
			occasionally cp
			- brownish colour
			- fine ot medium grained
			11,00-11,20 Afb-porphyrokists
			11,50-12,50 Amphibolite
			12,50-16,20 Mica-rich
			16,20-16,60 40% py with white Qtz-
			keratophyre

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 225N/70E BEARING: ..... DIP: 90° HOLE NO 1S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 15/8 1975 PROPERTY Salgganjokka

CASING: 1.70 m FINISHED: 18/8 1975

CORE SIZE: 1 Ax 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1,70		Overburden
1,70	4,00		Amphibolite
			- po-impregnation
4,00	5,60		Quartz-keratophyre
			-weak po-impregnation, occasionally cp
5,60	11,00		Graphitic tuff
			- 40-60% iron-sulphides, mainly po
11,00	17,50		Acid pyroclast
			- py and po-impregnation, occasionally cp
17,50	20,00		Greenschist
	20,00		End of hole
			The hole was drilled between the trench at
			Salgganjokka - Javrehuosjokka junction and
			hole number 5W/1775, which both have
			encouraging amounts of copper. This hole
			did not have chalcopyrite in the same amount.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2225N/70E BEARING: ..... DIP: 90° HOLE NO. 11S/1775 SHEET NO: 2

LOGGED BY: E. Kreivi STARTED: 15/8 1975 PROPERTY Salgganjokka

CASING: 1,70 m FINISHED: 18/8 1975

CORE SIZE: a AX 35 mm TESTS (CORRECTED): .....

From	To		Description
17,50	20,00		Greenschist
			- narrow, white Fel-bands
			- contact with acid tuff is not sharp
			- sometimes mica-rich
	20,00		End of hole
			Core-angles.
			2,50 25° B
			4,30 35° B
			12,40 30° B
			19,40 17° B

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2225N/27E BEARING: ..... DIP: 90° HOLE NO: 12S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 19/8 1975 PROPERTY Salgganjokka

CASING: 1,70 m FINISHED: 21/8 1975

CORE SIZE: 1 AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1,70		Overburden
1,70	3,00		Amphibolite
			- quite dark
			- carbonate veins
			- medium grained
			2,10-2,40 mica-rich bed
3,00	9,50		Acid pyroclast
			3,00-4,65 Mica-rich
			-contact with afb is not sharp
			- Afb- and chlorite-bearing, a little carbonate
			- sometimes a little po and py-breccia, 2-5% po, <1% py
			- fine to medium grained
			4,65-6,40 Quartz-keratophyre
			- fine grained
			- sulphide-breccia, 5-10% py, 2-5% cp, 2-5% po
			6,40-7,70 Mica-rich
			- rare carbonate-veins and omygdules
			7,70-9,50 Qtz- keratophyre
			- py-, carbonate, feldspar; breccia, traces of cp, 30% py
9,50	10,30		Graphitic tuff
			-py - breccia 50% py
			- graphitic pebbles are also often filled with py
10,30	14,80		Acid pyroclast
			10,30-11,20 Qtz-keratophyre
			- some py- and Fel-breccia, rare chlorite
			11,20-14,80 mica- and chlorite-rich
			- some more Fel-rich beds, which are brecciated by py (20% py).

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2225N/27E BEARING: ..... DIP: 90° HOLE NO: 12S/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 19/8 1975 PROPERTY Salgganjokka

CASING: 1.70 m FINISHED: 21/8 1975

CORE SIZE: 1 Ax 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1,70		Overburden
1,70	3,00		Amphibolite
3,00	9,50		Acid pyroclast
			- a little iron sulphides, rare cp
			4,65-6,40 Qtz-keratophyre
			- 5-10% py, 2-5% cp, 2-5% po
9,50	10,30		Graphitic tuff
			- py-breccia, 50% py
10,30	14,80		Acid pyroclast
			- a little py- and Fel-breccia
14,80	30,00		Greenschist
	30,00		End of hole
			The graphitic layer was here only 80 cms thick in this hole, while 20 m SE of it the thickness was about 8 m.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2225N/27E BEARING: ..... DIP: 90 HOLE NO: 12S/177 SHEET NO: 2
LOGGED BY: E. Kreivi STARTED: 19/8 1975 PROPERTY Salgganjokka
CASING: 1,70 m FINISHED: 21/8 1975
CORE SIZE: 1 AX 35 mm TESTS (CORRECTED): .....

From	To		Description
14,80	30,00		Greenschist
			- narrow Fel- or carbonate-veins, which are
			either following the bedding or crossing it.
	30,00		End of hole
			Core-angles.
			1,80 23° B
			6,90 5° B
			11,70 23° B
			16,50 12° B
			19,80 29° B
			21,50 23° B
			24,60 24° B
			28,30 20° B

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2200N/25E BEARING: ..... DIP: 90° HOLE NO: 13S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 18/8 1975 PROPERTY Salgganjokka

CASING: 1.80 m FINISHED: 19/8 1975

CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To	Description
0	1,80	Overburden
1,80	8,50	Amphibolite
		- quite dark
		- narrow Fel-beds and -veins
8,50	12,40	Acid pyroclast
		8.50-11.60 Mica-rich
		8,60-8.90 Qtz-vein
		11.60-12.40 Qtz-keratophyre
		- brecciated by py, occasionally cp, 20-30% py
		11.50-11.35 70% py
12,40	13,65	Graphitic tuff
		- brecciated by po, 70% po, 5% py,
		traces of cp
		13.05-13.35 Qtz-keratophyre, brecciated
		by sulphides 30% po, 20% py, 1% cp
13,65	18,00	Acid pyroclast with amphibole-rich layers
		13.65-14.70 mica-bearing qtz-keratophyre
		- some po-breccia
		14.70-15.60 Amphibolite
		- contact is not clear
		15,60-18.00 mica-and chlorite-bearing
		17.30-17.80 Fel-and Qtz-rich part, some
		py-breccia
18,00	40,00	Greenschist
		- narrow Fel-beds and -veins
		19.65-19.75 Fel-rich, brecciated by po, 20% po
		34.85-35.15 Qtz-Fel-vein
		35.15-35.80 Qtz-Fel-rich, py crystals 10% py
	40,00	End of hole
		Core-angles:
		2.40 35° B 18.60 28° B 34.60 38° B
		4.40 31° B 22.90 14° B 36.70 26° B
		7.20 60° B 24.90 20° B 38.70 26° B
		9.40 6° B 26.90 32° B 39.90 30° B
		10.60 34° B 28.80 40° B
		14.70 40° B 29.80 29° B
		16.90 27° B 31.70 22° B

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2200N/25E BEARING: ..... DIP: 90° HOLE NO: 135/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 18/8 1975 PROPERTY Salgganjokka

CASING: 180 m FINISHED: 19/8 1975

CORE SIZE: 1AX 35mm TESTS (CORRECTED): .....

From	To		Description
0	1,80		Overburden
1,80	8,50		Amphibolite
8,50	12,40		Acid pyroclast
			- some py, occasionally cp
12,40	13,65		Graphitic tuff
			- brecciated by po, 70% po, 5% py,
			traces of cp
13,65	18,00		Acid pyroclast with amphibole-rich
			layers
			- some po- and py breccia
18,00	40,00		Greenschist
			- some po and py
	40,00		End of hole
			The graphitic bed in this hole is only 1.25 ms
			and in the hole 8W 45 ms SE on the same profile
			the thickness was 5.15 ms.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2200N/25E BEARING: ..... DIP: 90° HOLE NO: 13S/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 18/8 1975 PROPERTY Salgganiokka

CASING: 1.80 m FINISHED: 19/8 1975

CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1,80		Overburden
1,80	8,50		Amphibolite
			- quite dark
			- narrow Fel-beds and -veins
8,50	12,40		Acid pyroclast
			8.50-11.60 Mica-rich
			8,60-8.90 Qtz-vein
			11,60-12,40 Qtz-keratophyre
			- brecciated by py, occasionally cp, 20-30% py
			11.50-11.35 70% py
12,40	13,65		Graphitic tuff
			- brecciated by po, 70% po, 5% py,
			traces of cp
			13.05-13.35 Qtz-keratophyre, brecciated
			by sulphides 30% po, 20% py, 1% cp
13,65	18,00		Acid pyroclast with amphibole-rich layers
			13.65-14.70 mica-bearing qtz-keratophyre
			- some po-breccia
			14.70-15.60 Amphibolite
			- contact is not clear
			15,60-18.00 mica-and chlorite-bearing
			17.30-17.80 Fel-and Qtz-rich part, some
			py-breccia
18,00	40,00		Greenschist
			- narrow Fel-beds and -veins
			19.65-19.75 Fel-rich, brecciated by po, 20% po
			34.85-35.15 Qtz-Fel-vein
			35.15-35.80 Qtz-Fel-rich, py crystals 10% py
	40,00		End of hole
			Core-angles:
			2.40 35° B 18.60 28° B 34.60 38° B
			4.40 31° B 22.90 14° B 36.70 26° B
			7.20 60° B 24.90 20° B 38.70 26° B
			9.40 6° B 26.90 32° B 39.90 30° B
			10.60 34° B 28.80 40° B
			14.70 40° B 29.80 29° B
			16.90 27° B 31.70 22° B

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2200N/25E BEARING: ..... DIP: 90° HOLE NO: 135/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 18/8 1975 PROPERTY Salgganjokka

CASING: 180 m FINISHED: 19/8 1975

CORE SIZE: 1AX 35mm TESTS (CORRECTED): .....

From	To		Description
0	1,80		Overburden
1,80	8,50		Amphibolite
8,50	12,40		Acid pyroclast
			- some py, occasionally cp
12,40	13,65		Graphitic tuff
			- brecciated by po, 70% po, 5% py,
			traces of cp
13,65	18,00		Acid pyroclast with amphibole-rich
			layers
			- some po- and py breccia
18,00	40,00		Greenschist
			- some po and py
	40,00		End of hole
			The graphitic bed in this hole is only 1.25 ms
			and in the hole 8W 45 ms SE on the same profile
			the thickness was 5,15 ms.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2300N/20W BEARING: S55E DIP: 60° HOLE NO: 14S/1775 SHEET NO: 1
LOGGED BY: E. Kreivi STARTED: 22/8 1975 PROPERTY Salgganjokka
CASING: 2,80 m FINISHED: 26/8 1975
CORE SIZE: 1 AX 35 mm TESTS (CORRECTED):

From	To		Description
0	2,80		Overburden
2,80	4,10		Amphibolite
			- quite dark and homogenious
4,10	4,80		Acid pyroclasts
			- some mica and chlorite
			- some amphibole - fragments
			- occasionally cp and iron-sulphides
4,80	6,40		Graphitic tuff
			- brecciated by po and py and Fel,
			70% po, 5-10% py, rare cp
			5,85 - 6,20 Mica-rich acid pyroclast
6,40	7,10		Mica-rich acid pyroclast
7,10	8,50		Greenschist
			- some mica-rich and acid layers
8,50	14,80		Acid pyroclasts
			8,50-9,30 Mica-chlorite-rich, carbonate - bearing
			9,30-12,90 Qtz- keratophyre
			- often brecciated by py, 5-10% py
			- traces of cp
			- light grey, banded
			12,90-14,80 mica- and chlorite-rich
			- some py-crystals
14,80	40,00		Greenschist
			- occasionally iron sulphides
			- Fel-rich bands
			- sometimes thin carbonate-bands and
			-veins and scopolite-porphyroblasts
	40,00		End of hole
			Core-angles
			3,70 22° B 23,80 21° B
			7,90 16° B 25,80 27° B
			8,80 21° B 29,60 23° B
			14,90 31° B 30,80 35° B
			15,70 30° B 35,50 40° B
			18,70 29° B 38,50 24° B
			21,80 27° B 39,50 20° B

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 2300W/20W BEARING: S55E DIP: 60° HOLE NO: 14S/177 SHEET NO: 1a
LOGGED BY: E. Kreivi STARTED: 22/8 1975 PROPERTY Salgganjokka
CASING: 2,80 m FINISHED: 26/8 1975
CORE SIZE: 1 AX 35 mm TESTS (CORRECTED):

From	To	Description
0	2,80	Overburden
2,80	4,10	Amphibolite
4,10	4,80	Acid pyroclasts
		- occasionally cp and iron-sulphides
4,80	6,40	Graphitic tuff
		- brecciated by po and py and Fel.
		70% po, 5-10% py, rare cp
6,40	7,10	Mica-rich acid pyroclast
7,10	8,50	Greenschist
8,50	14,80	Acid pyroclast
		- some py, traces of cp
14,80	40,00	Greenschist
	40,00	End of hole
		This hole was drilled 60° under partly massive
		py-outcrop and to get some geological evidence
		for the fold, which was interpreted by
		geophysics. It was not found py like in the
		outcrop, no fold evidence either.

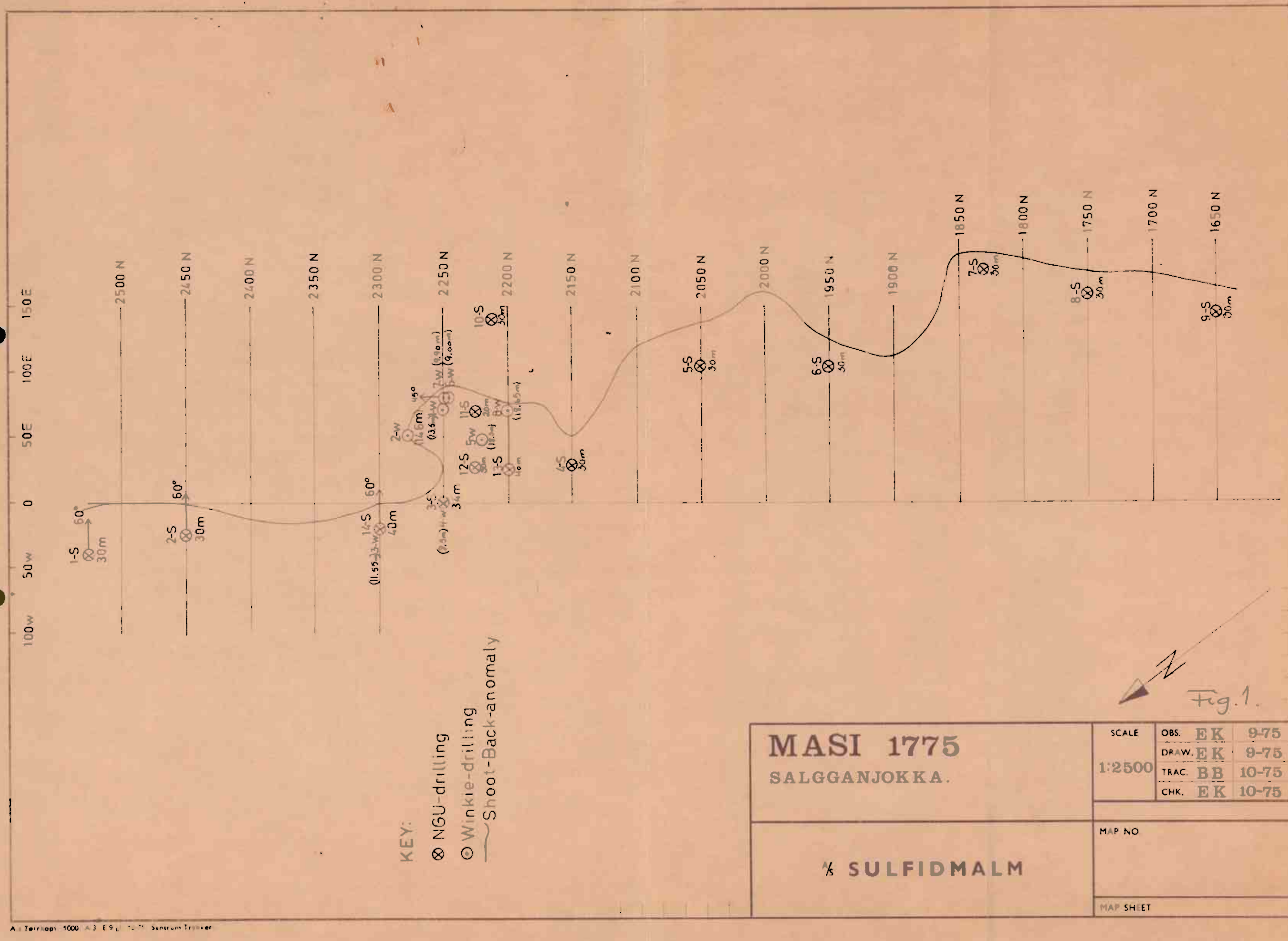


Fig. 1.

MASI 1775

SALGGANJOKKA.

SCALE 1:2500

OBS.	EK	9-75
DRAW.	EK	9-75
TRAC.	BB	10-75
CHK.	EK	10-75

% SULFIDMALM

MAP NO

MAP SHEET

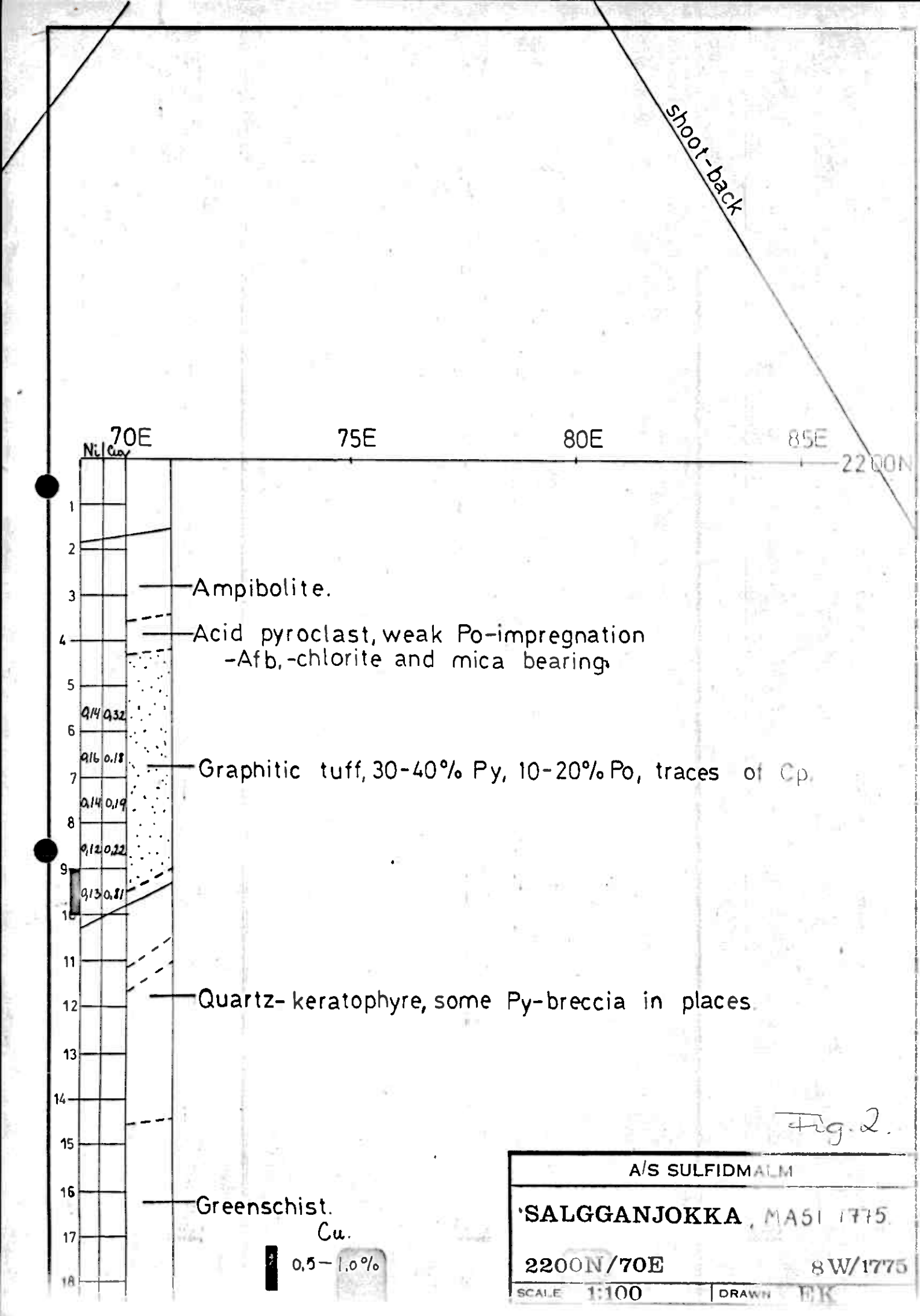
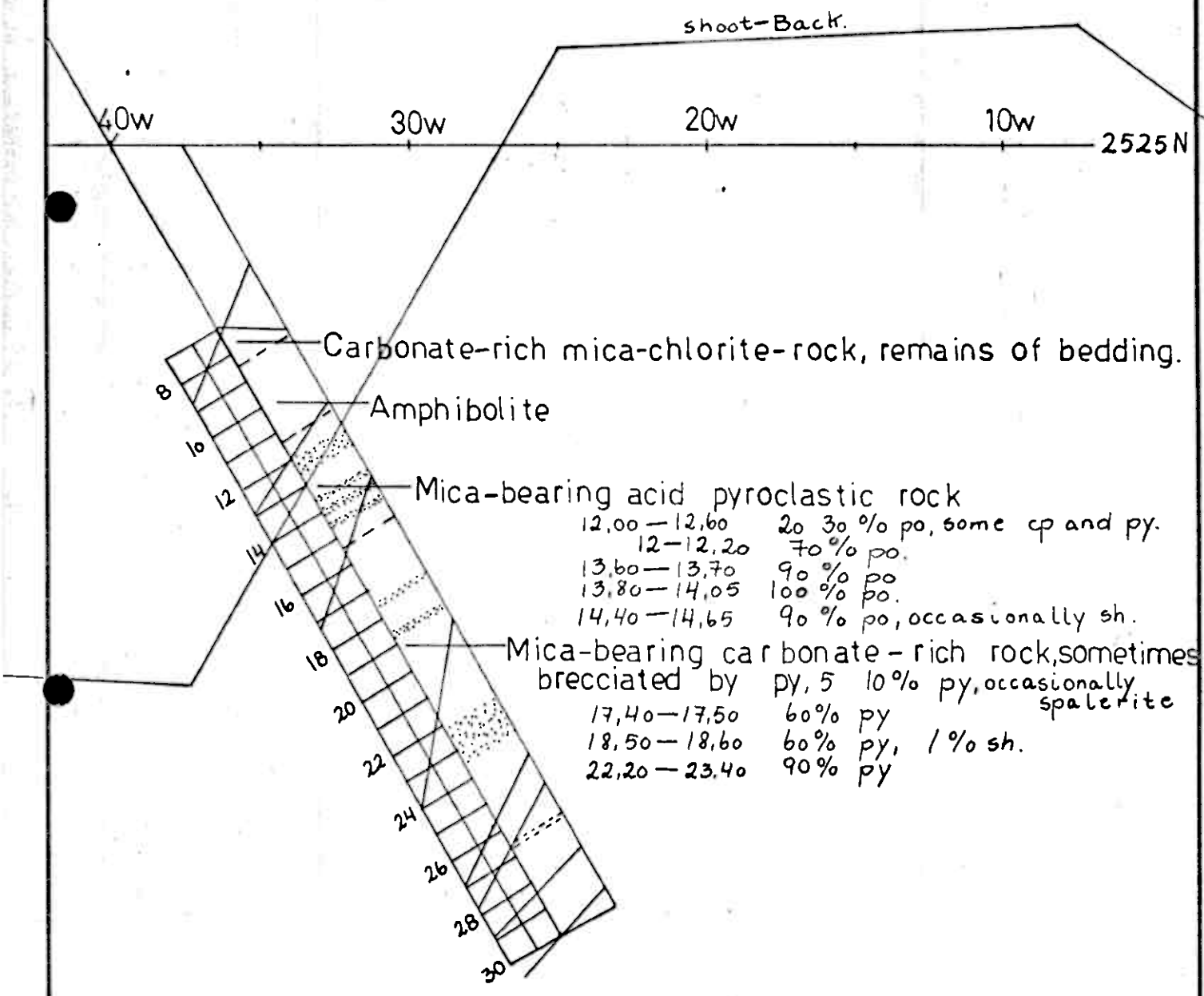


Fig. 2.

A/S SULFIDMALM	
SALGGANJOKKA, MASI 1775	
2200N/70E	8 W/1775
SCALE 1:100	DRAWN EK



Carbonate-rich mica-chlorite-rock, remains of bedding.

Amphibolite

Mica-bearing acid pyroclastic rock

12,00 — 12,60	20 30 % po, some cp and py.
12 — 12,20	70 % po.
13,60 — 13,70	90 % po
13,80 — 14,05	100 % po.
14,40 — 14,65	90 % po, occasionally sh.

Mica-bearing carbonate-rich rock, sometimes brecciated by py, 5 10 % py, occasionally sphalerite

17,40 — 17,50	60 % py
18,50 — 18,60	60 % py, 1 % sh.
22,20 — 23,40	90 % py

Fig. 3.

A/S SULFIDMALM	
SALGGANJOKKA, Masi.	
2525N/40W	1-S/1775
SCALE 1:200	DRAWN EK
DATE 9-75	TRACED BB

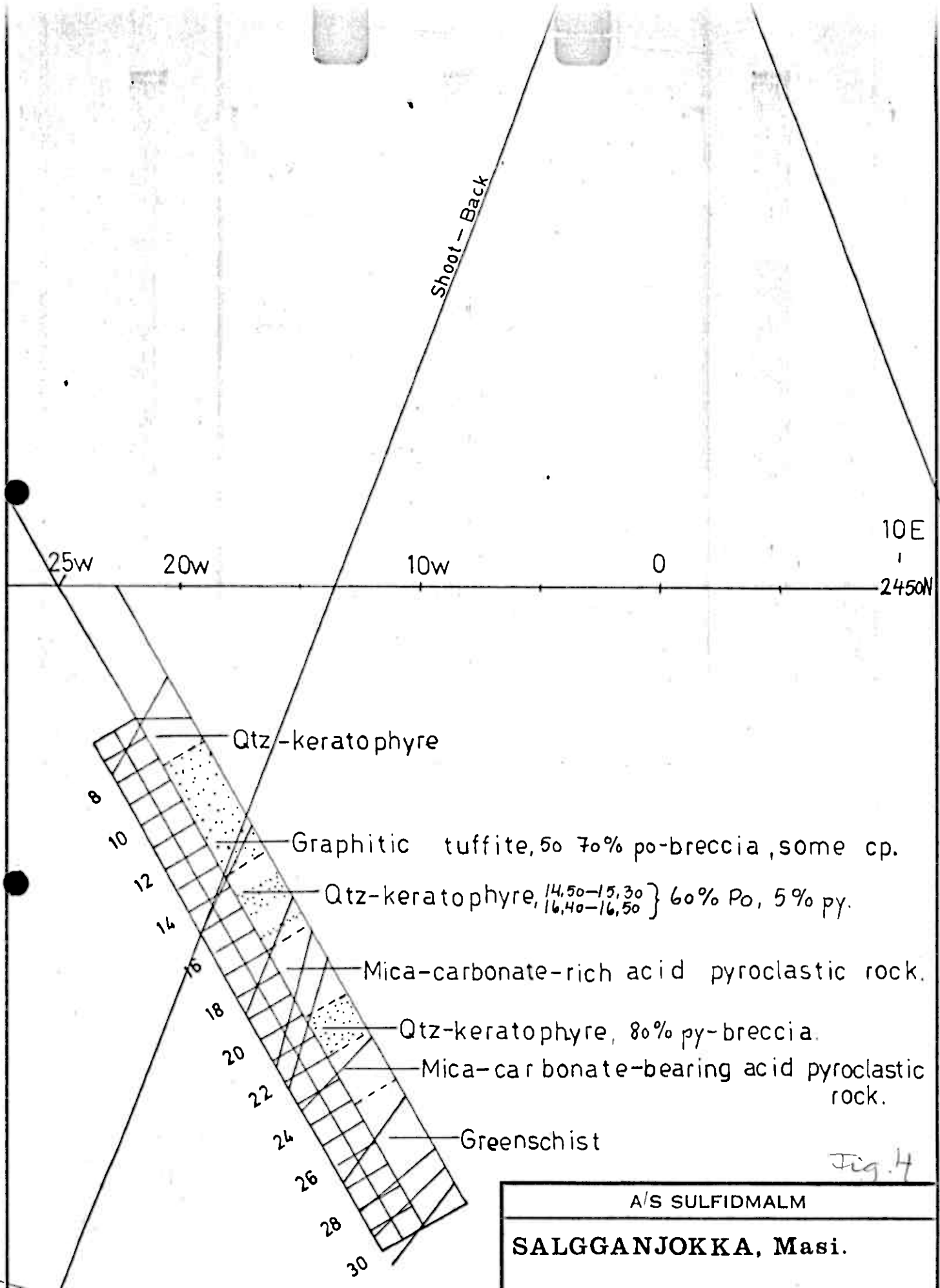


Fig. 4

A/S SULFIDMALM	
SALGGANJOKKA, Masi.	
2450N/25W	**2-S/1775**
SCALE 1:200	DRAWN EK
DATE 9-75	TRACED BB

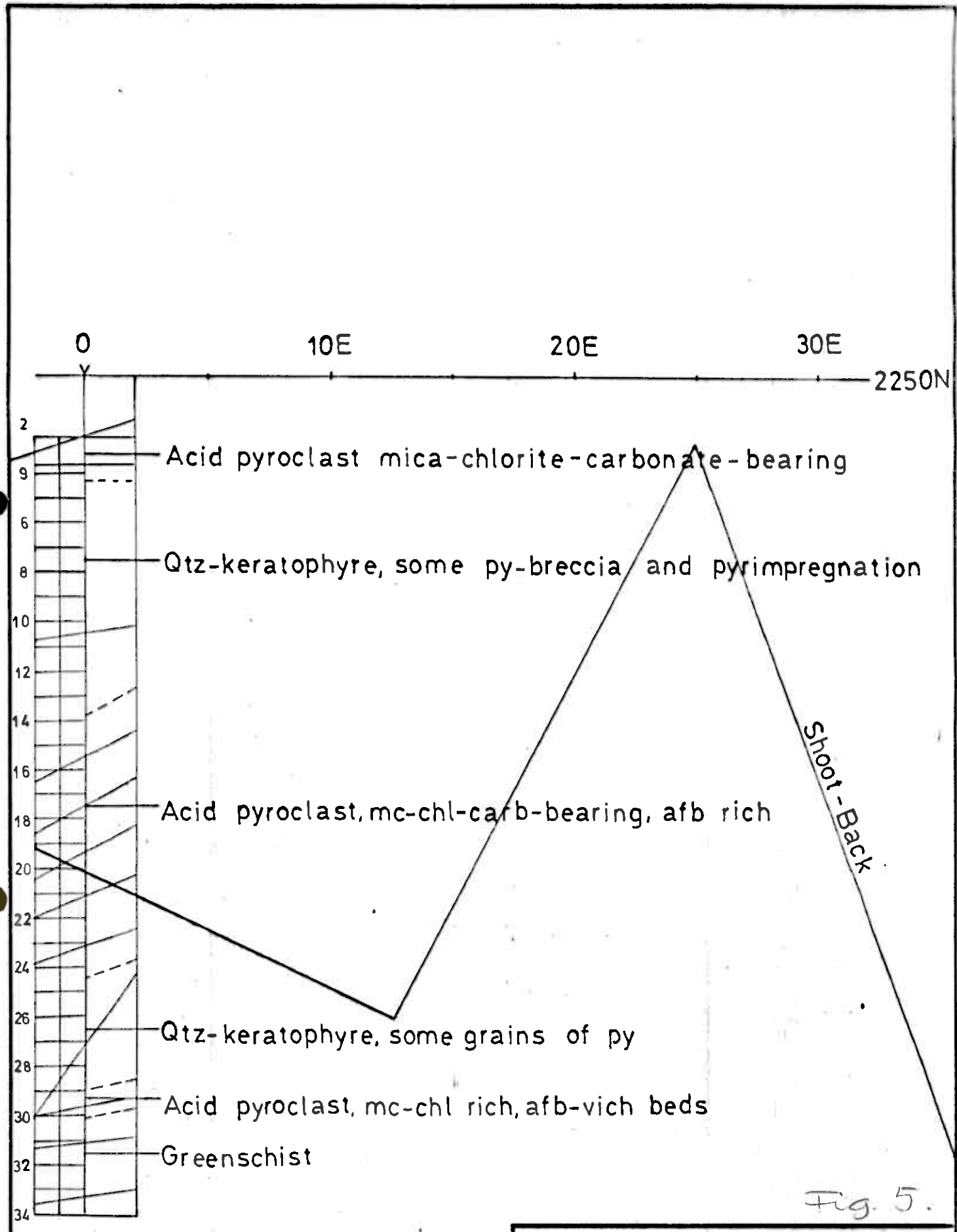


Fig. 5.

A/S SULFIDMALM

SALGGANJOKKA

2250N/O 3-S/1775

SCALE 1:200 DRAWN EK

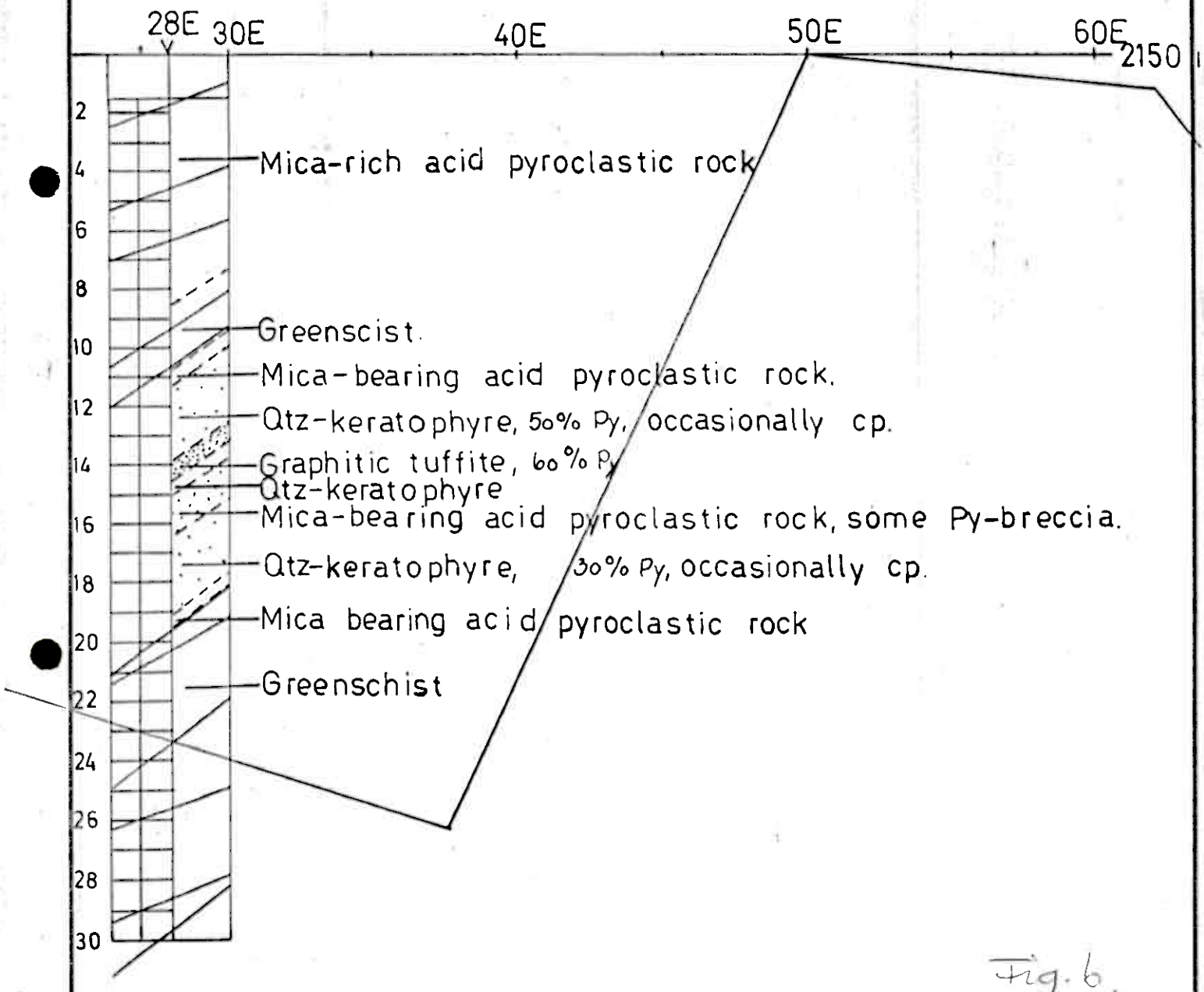


Fig. 6.

A/S SULFIDMALM	
SALGGANJOKKA, Masi.	
2150N/28E	**4-S/1775**
SCALE	DRAWN
DATE	TRACED

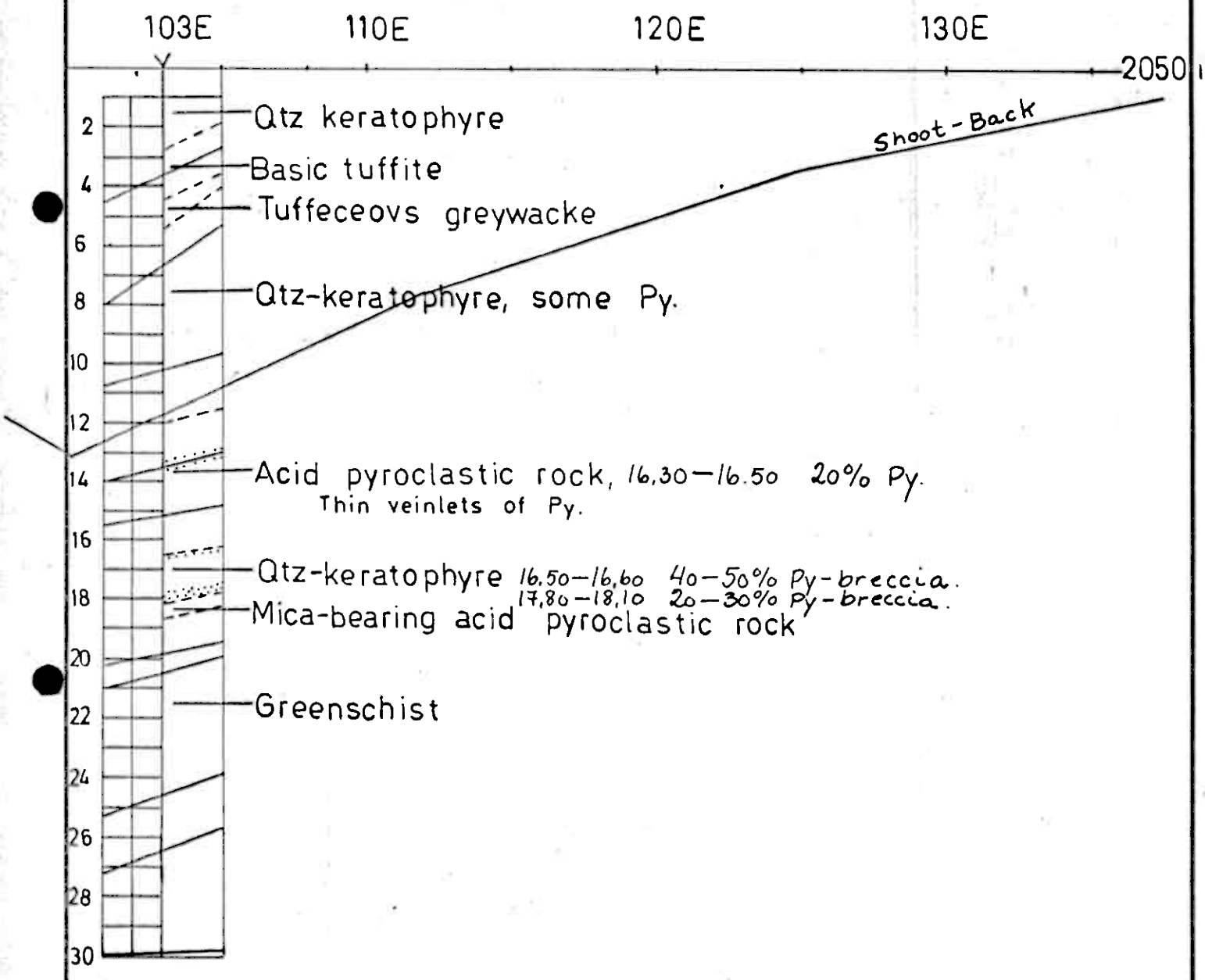


Fig. 7.

A/S SULFIDMALM	
SALGGANJOKKA, Masi 1775	
2050N/103E	5-S/1775.
SCALE	DRAWN
DATE	TRACED

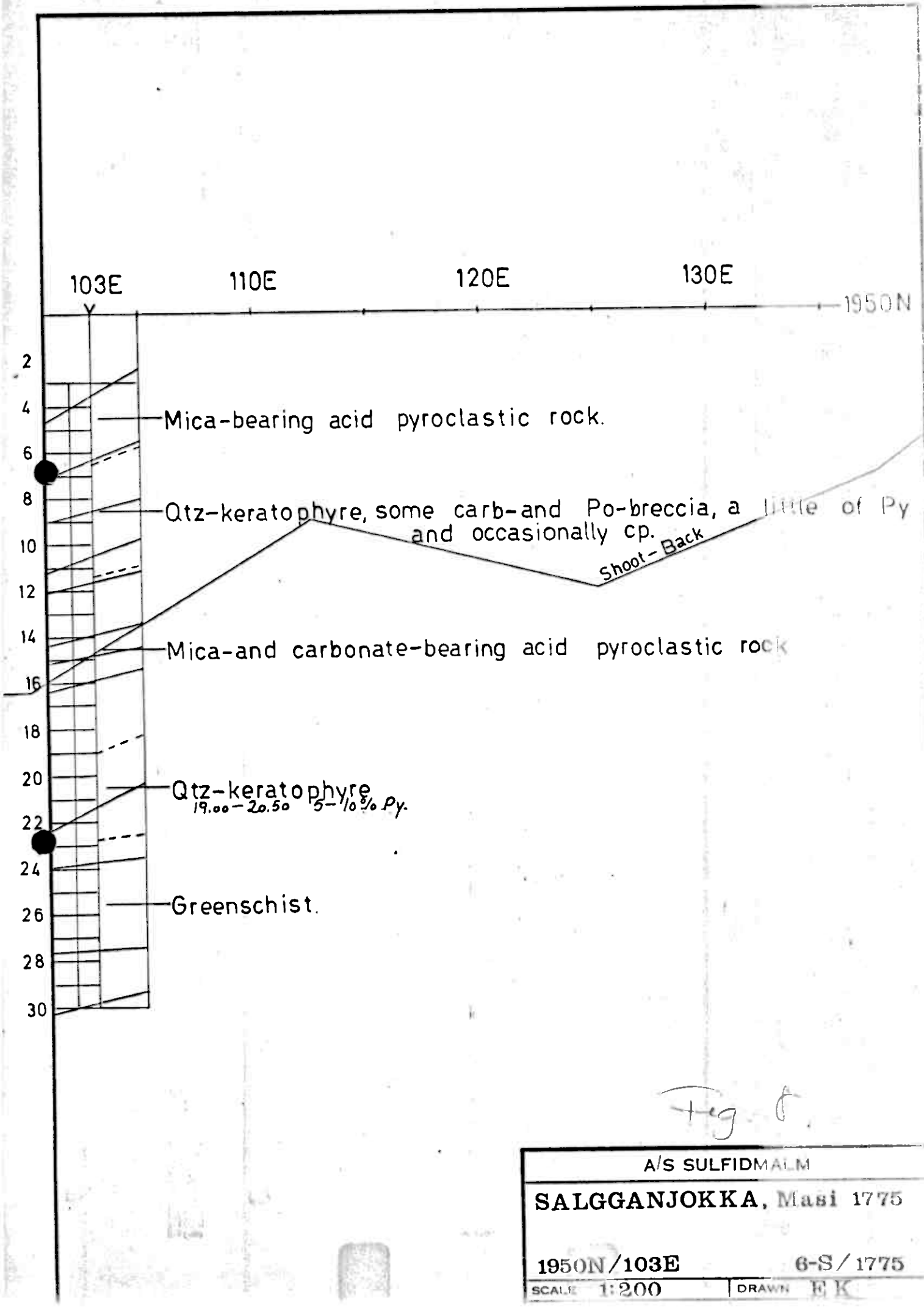


Fig. 6.

A/S SULFIDMALM

SALGGANJOKKA, Masi 1775

1950N/103E 6-S/1775

SCALE 1:200 DRAWN EK

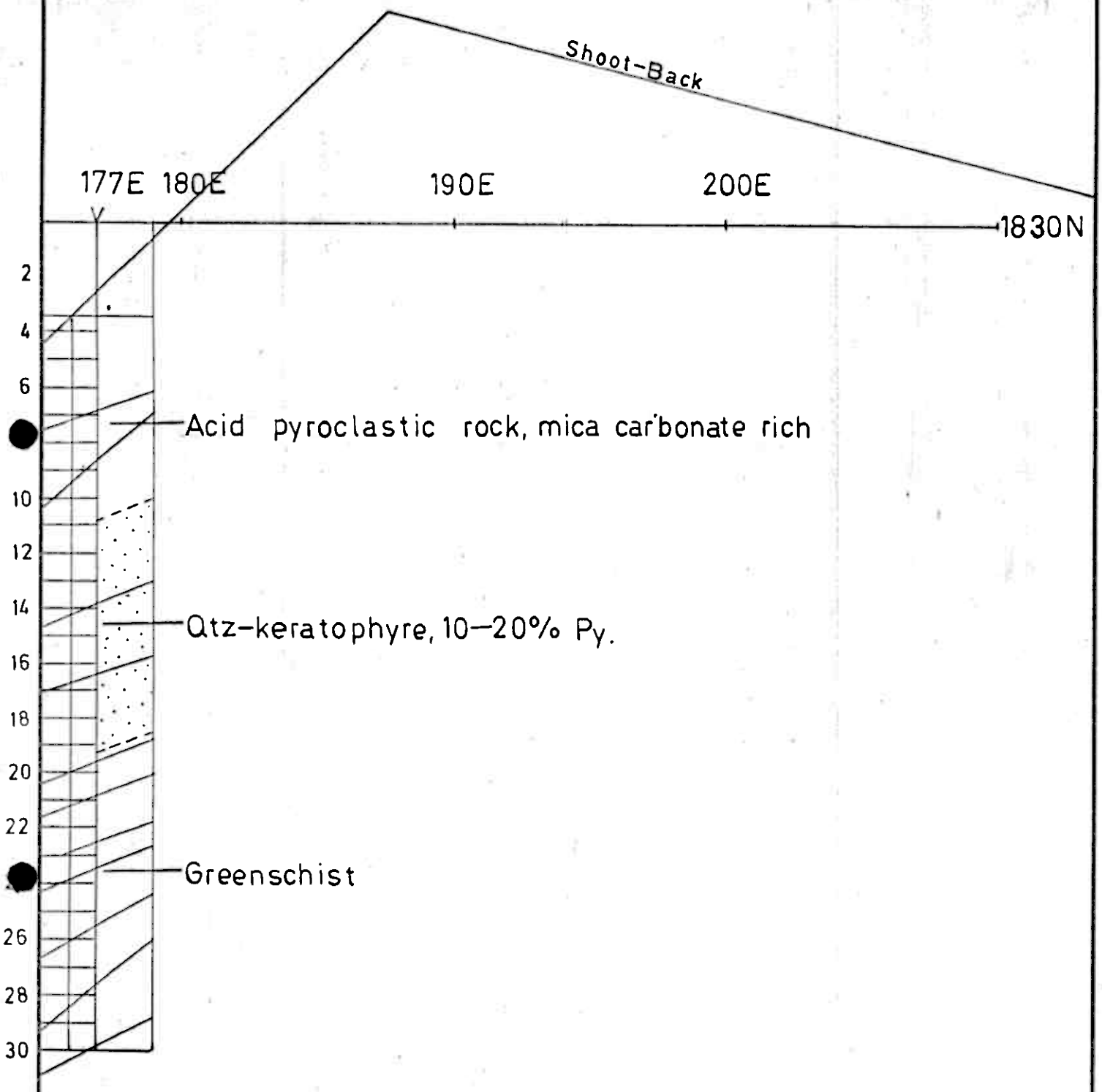


Fig. 9.

A/S SULFIDMALM	
SALGGANJOKKA, Masi 1775.	
1830N/177E	**7-S/1775**
SCALE 1:200	DRAWN EK
DATE 9-75	TRACED BB

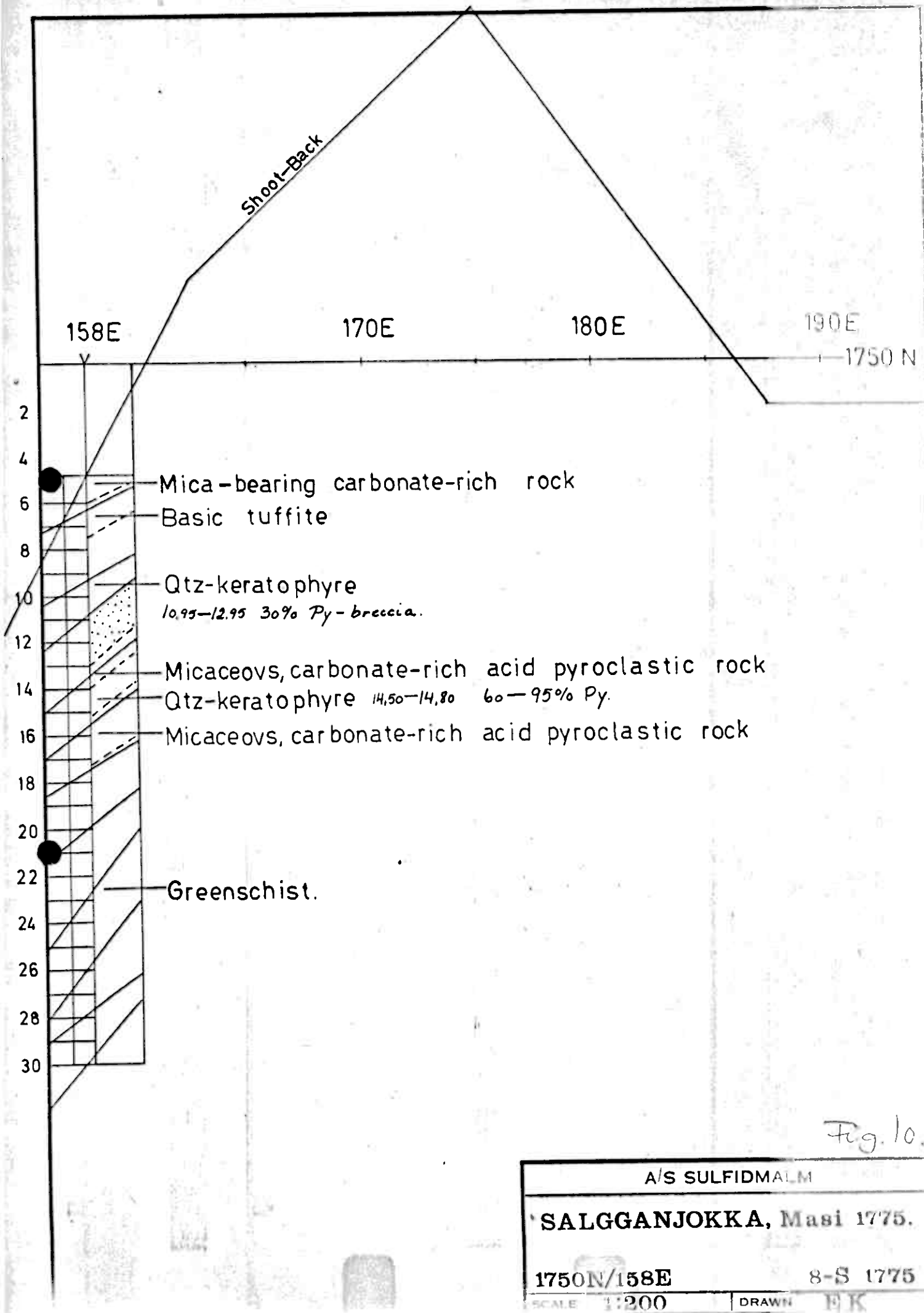


Fig. 10.

A/S SULFIDMALM

SALGGANJOKKA, Masi 1775.

1750N/158E 8-S 1775

SCALE 1:200 DRAWN EK

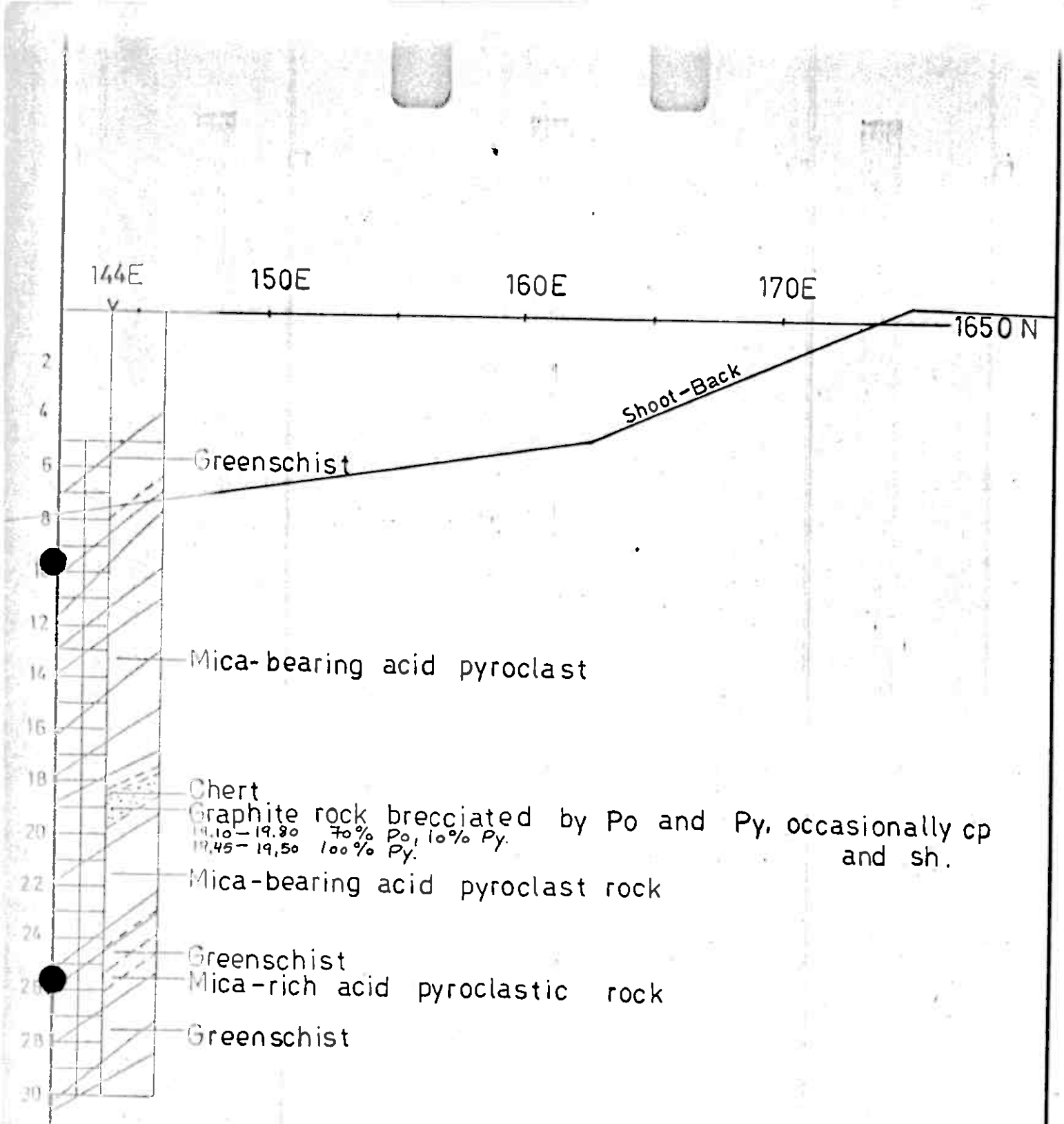


Fig. 11

A/S SULFIDMALM	
SALGGANJOKKA, Masi 1775.	
1650N/144E	**9-S/1775**
SCALE 1:200	DRAWN EK
DATE 9-75	TRACED BB

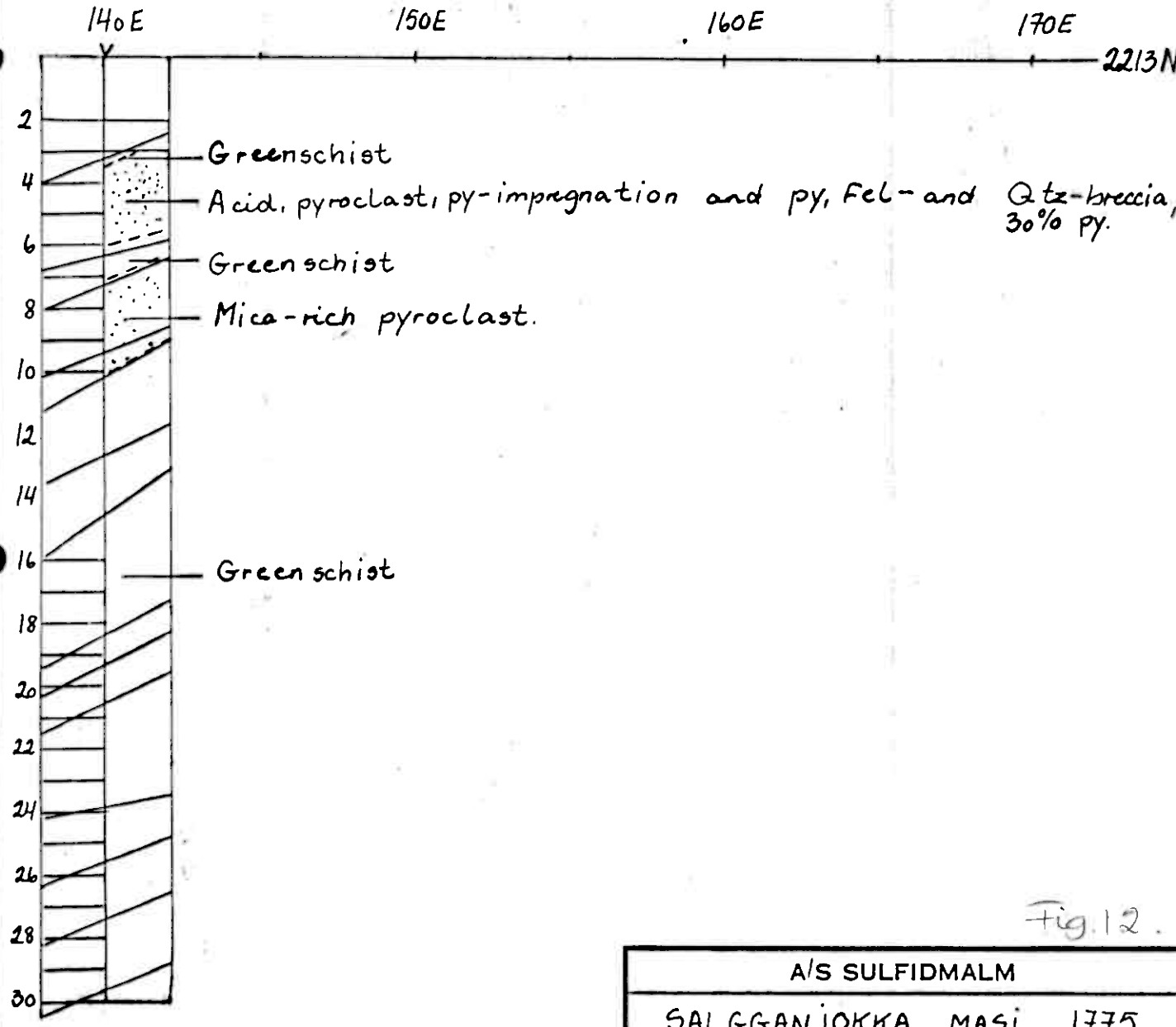
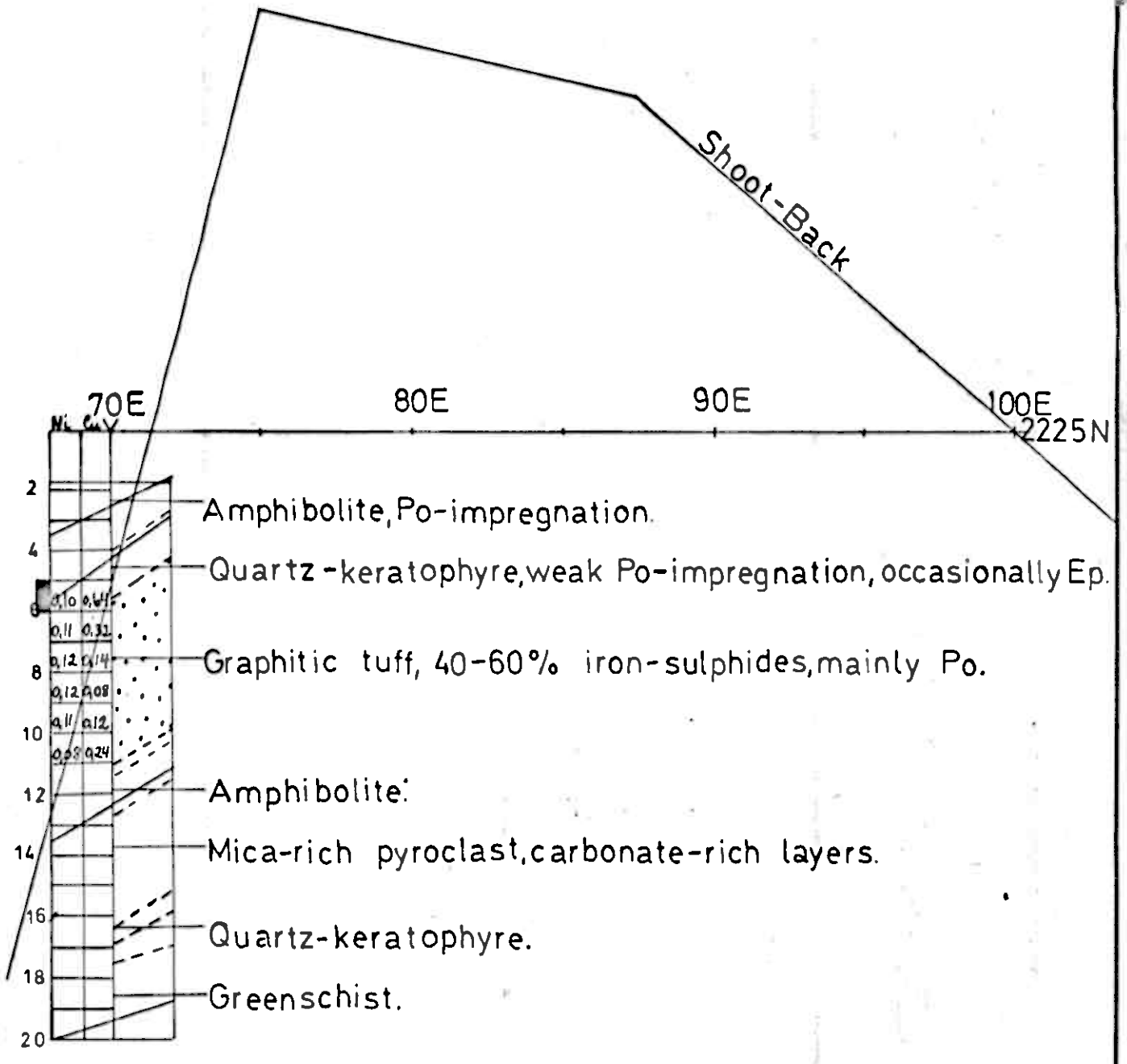


Fig. 12.

A/S SULFIDMALM	
SALGGANJOKKA, MASI. 1775.	
2213N/140E.	10-S/1775.
SCALE 1:200	DRAWN EK
DATE 9-75.	TRACED BB.



Cu

0,5–1,0 %

Fig. 13.

A/S SULFIDMALM	
SALGGANJOKKA, Maai 1775.	
2225N/70E	11-S/1775
SCALE 1:200	DRAWN EK

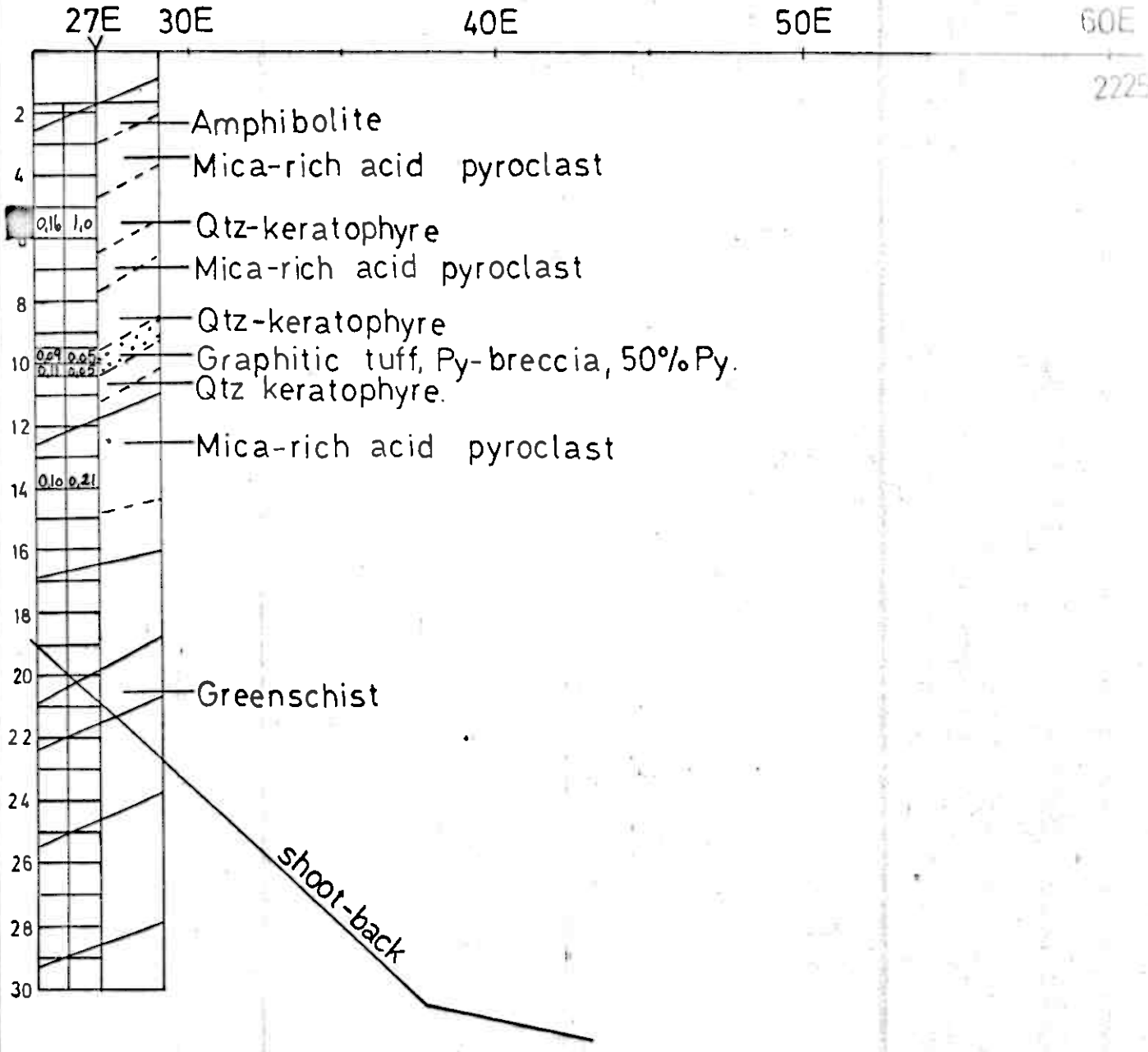


Fig. 14.

A/S SULFIDMALM

'SALGGANJOKKA, MASI 1775.

2225N/27E 12-S/1775

SCALE 1:200 DRAWN EK

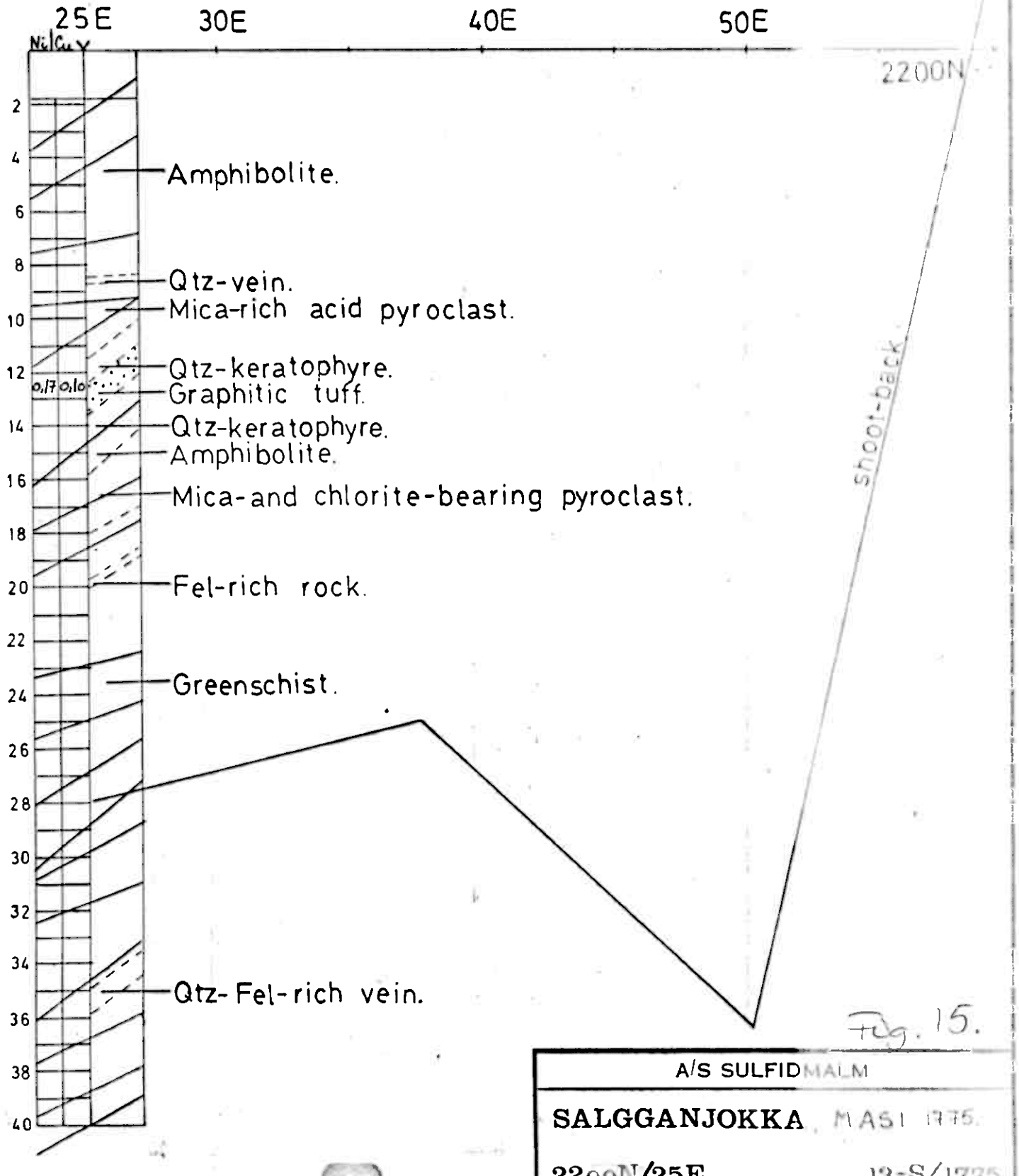


Fig. 15.

A/S SULFIDMALM	
SALGGANJOKKA	MAS 1775.
2200N/25E	13-S/1775
SCALE 1:200	DRAWN EK

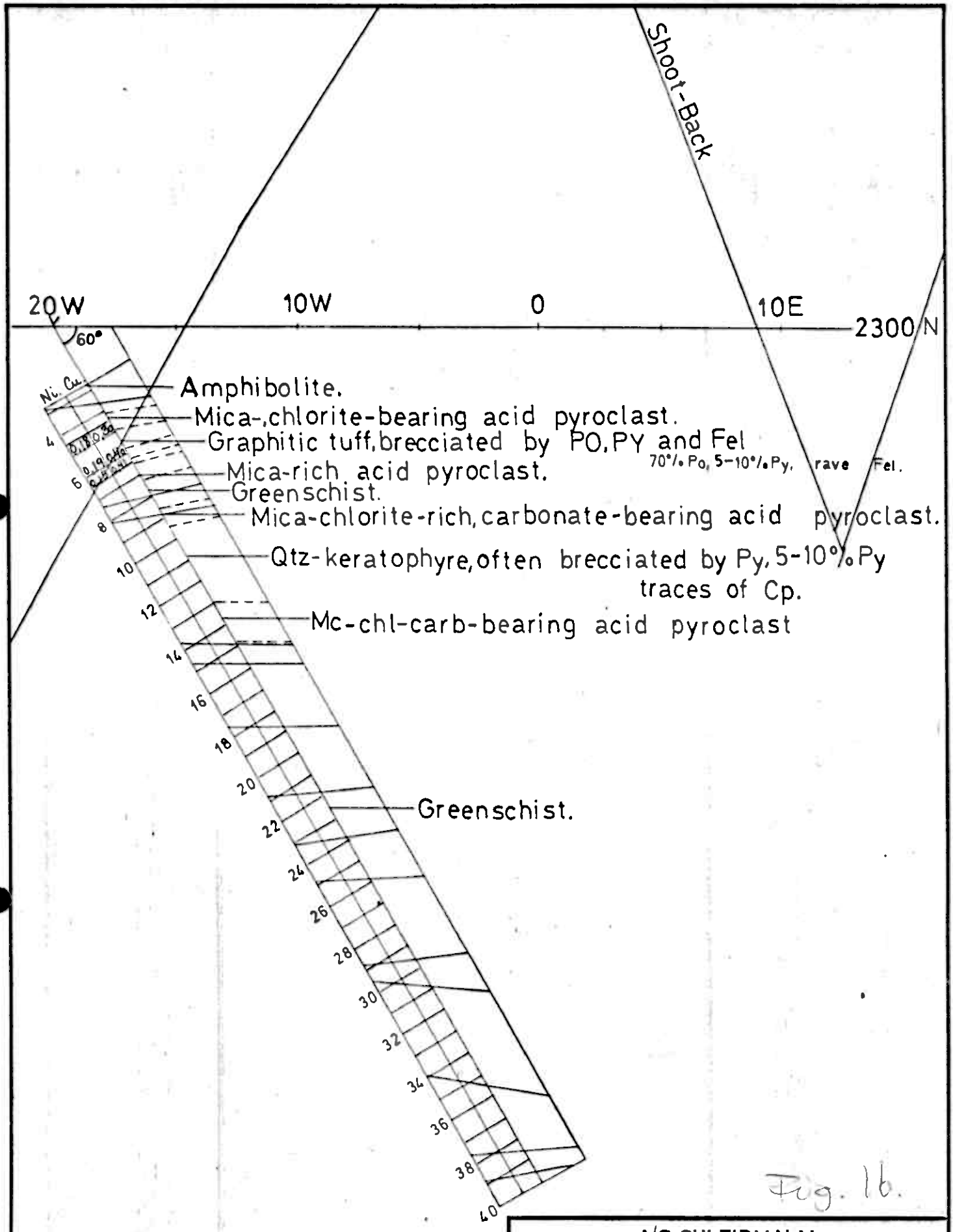
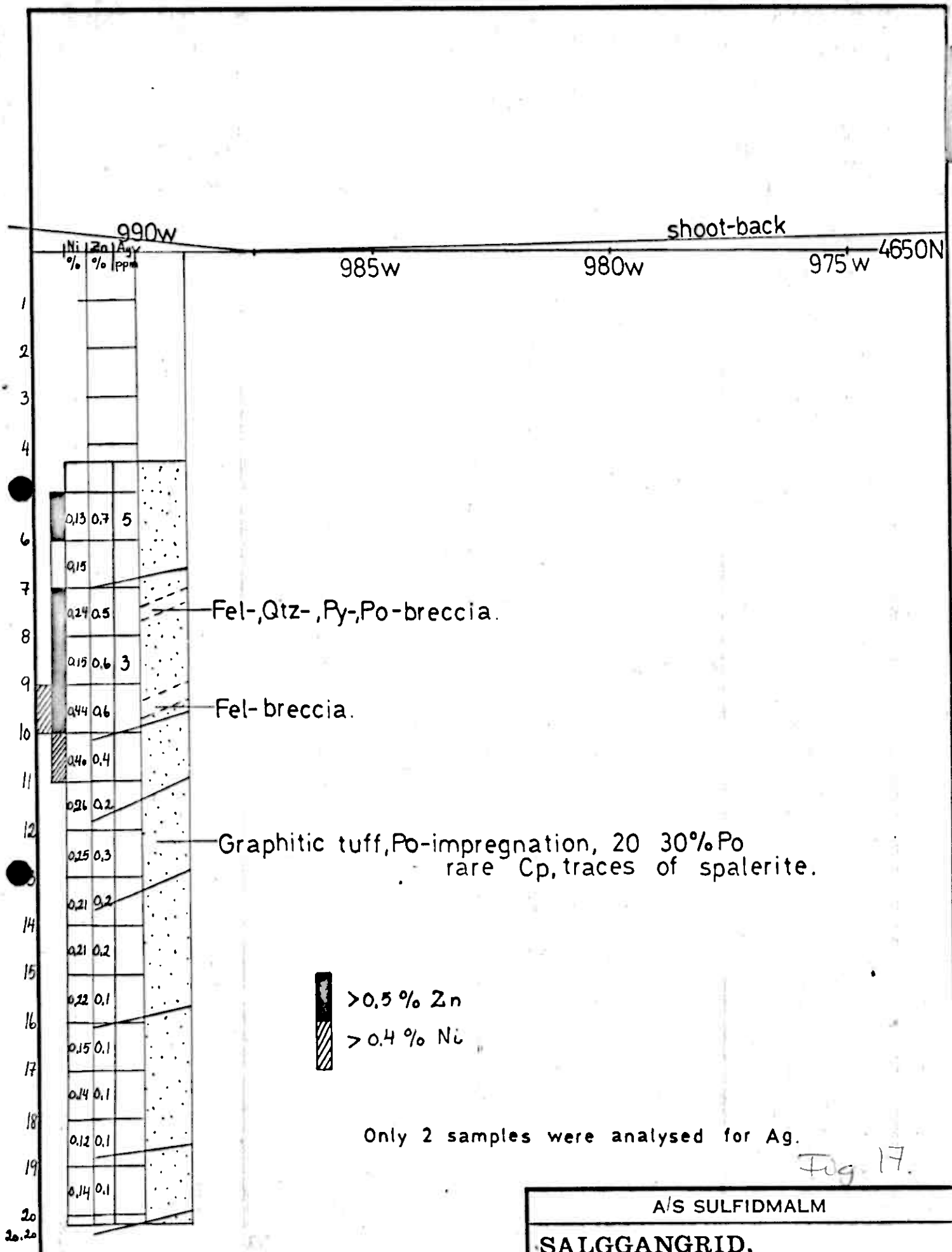


Fig. 16.

A/S SULFIDMALM	
SALGGANJOKKA, MASI 1775.	
2300N/ 20W	14S/1775
SCALE 1:200	DRAWN EK



Only 2 samples were analysed for Ag.

Fig 17.

A/S SULFIDMALM	
SALGGANGRID, JAVREHUOSJOKKA -W, Ag.	
4650N/990W	9W/1775
SCALE 1:100	DRAWN EK

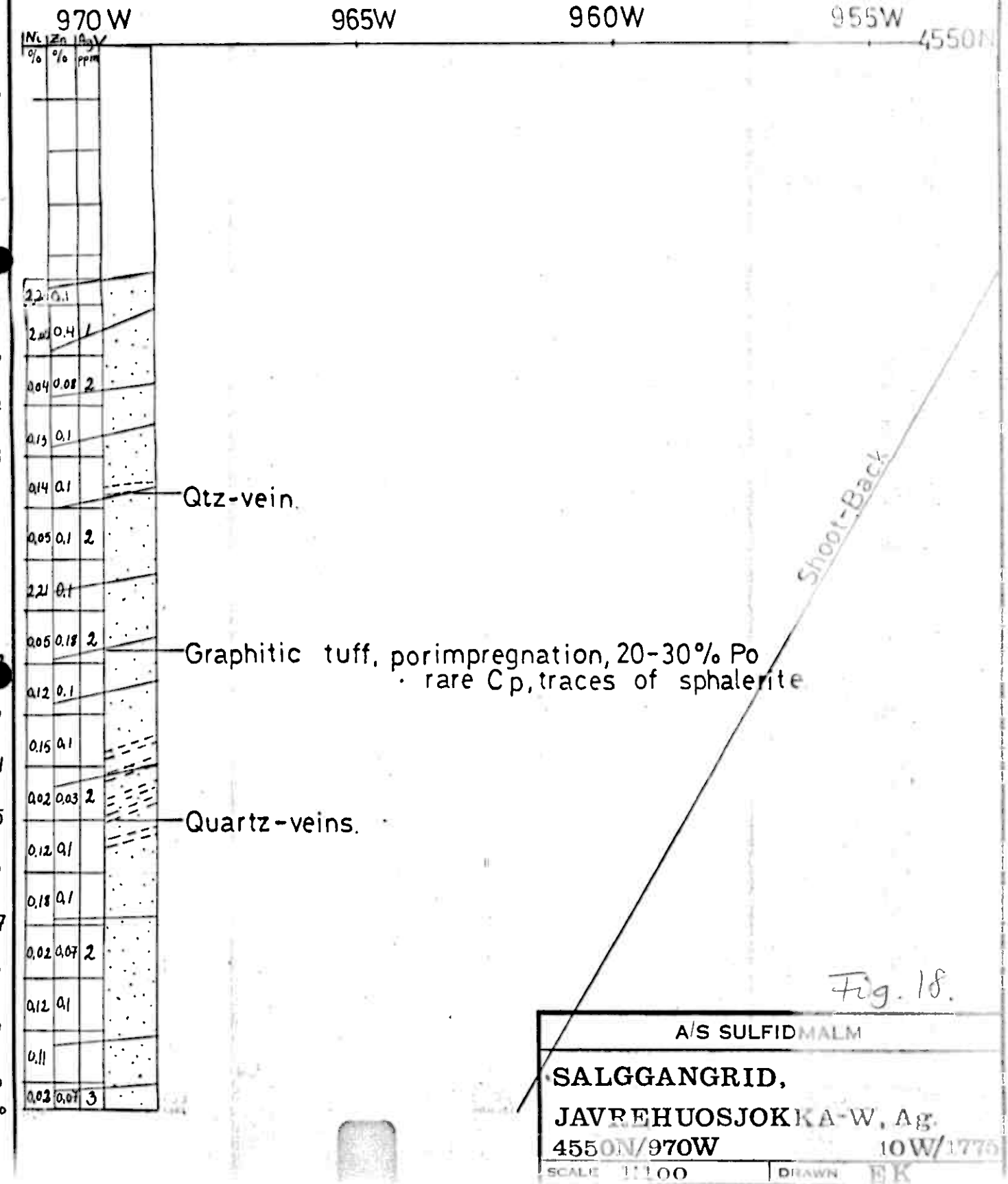


Fig. 18.

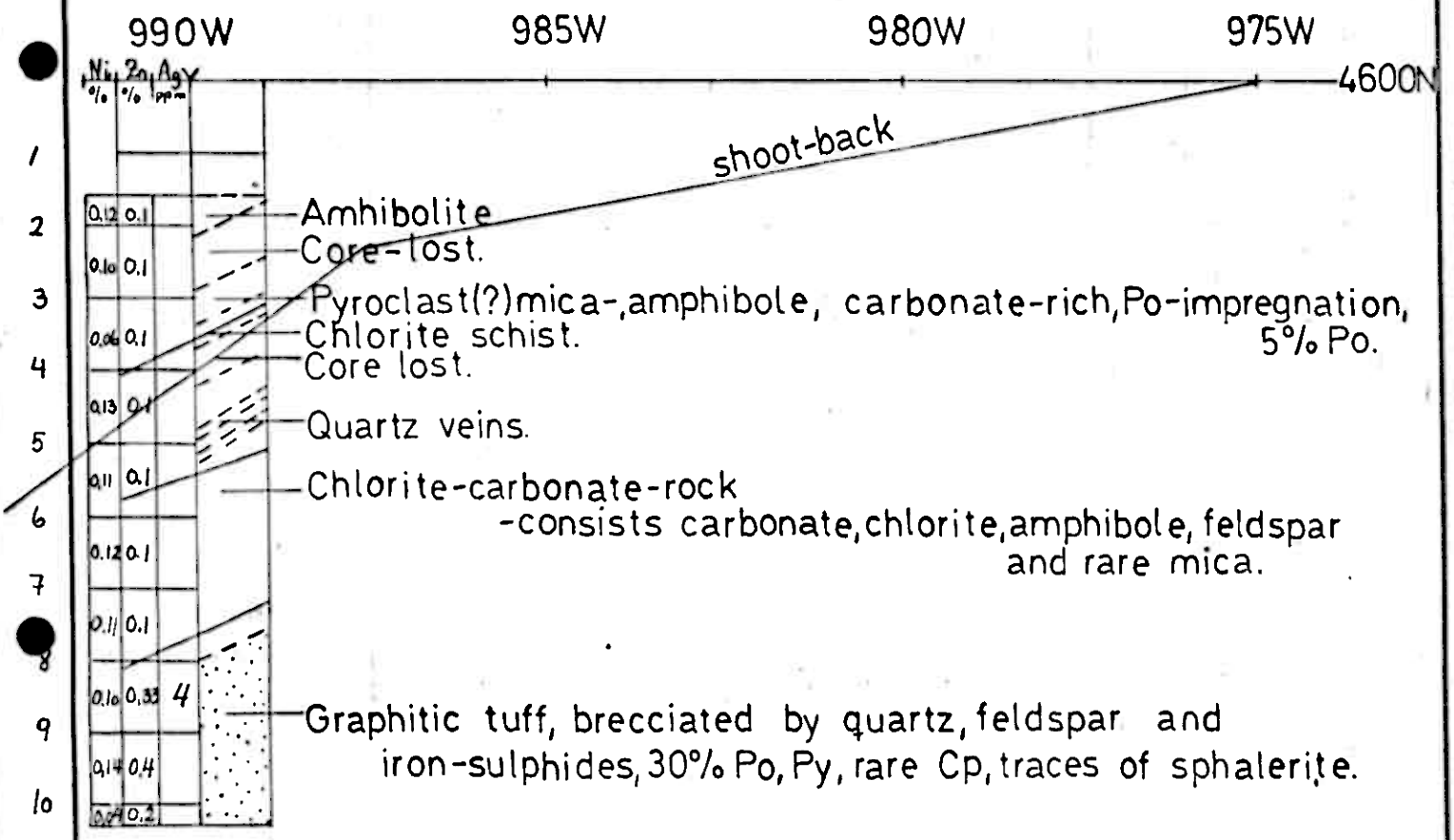
A/S SULFIDMALM

SALGGANGRID,

JAVREHUOSJOKKA-W, Ag.

4550N/970W 10W/1775

SCALE 1:100 DRAWN EK



Only one sample was analysed for Ag.

Fig. 19

A/S SULFIDMALM	
SALGGANGRID, JAVREHUOSJOKKA -W, Ag.	
4600N/990W	11W/1775
SCALE 1:100	DRAWN EK

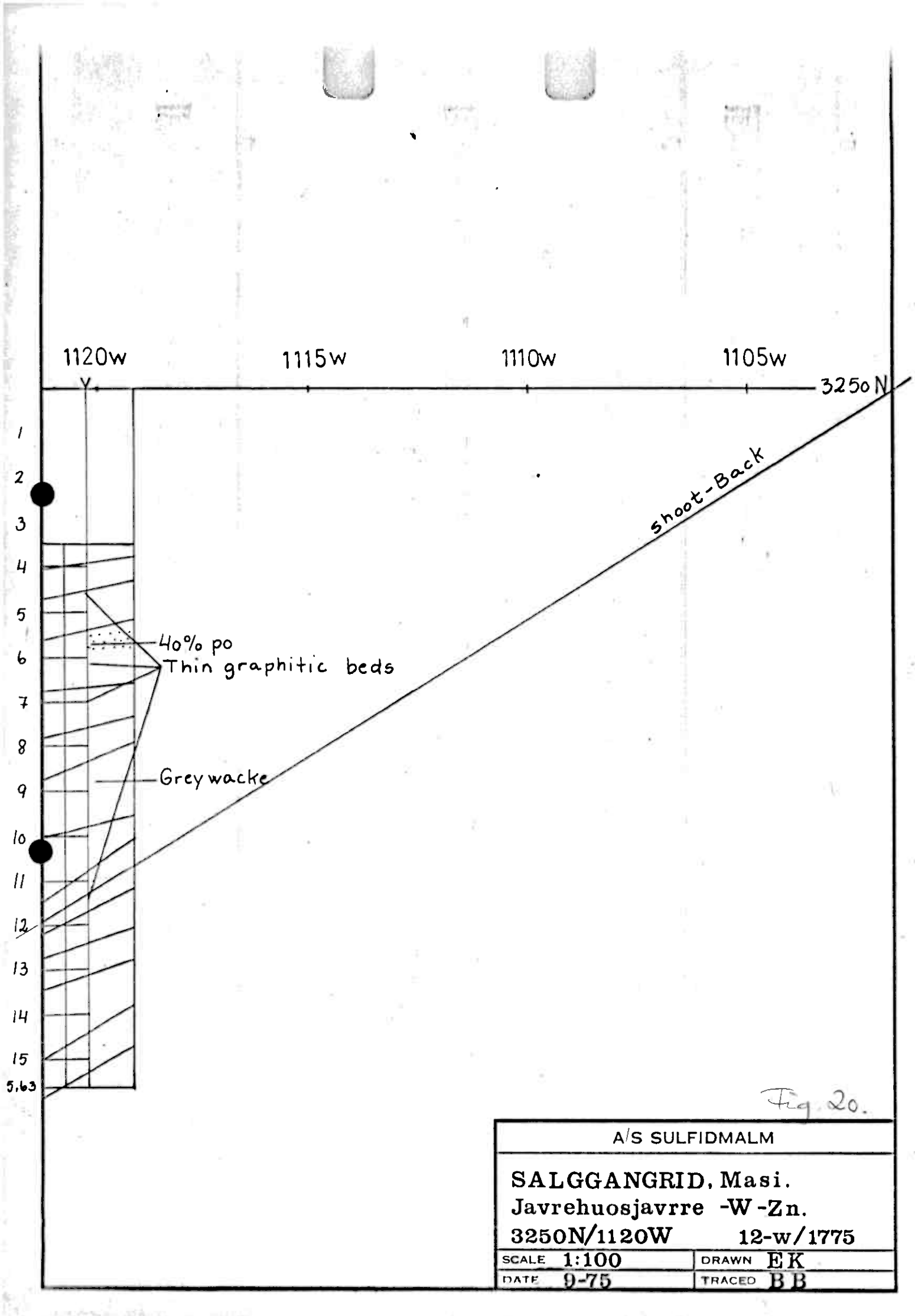


Fig. 20.

A/S SULFIDMALM	
SALGGANGRID, Masi. Javrehuosjavrre -W-Zn. 3250N/1120W 12-w/1775	
SCALE 1:100	DRAWN EK
DATE 9-75	TRACED BB

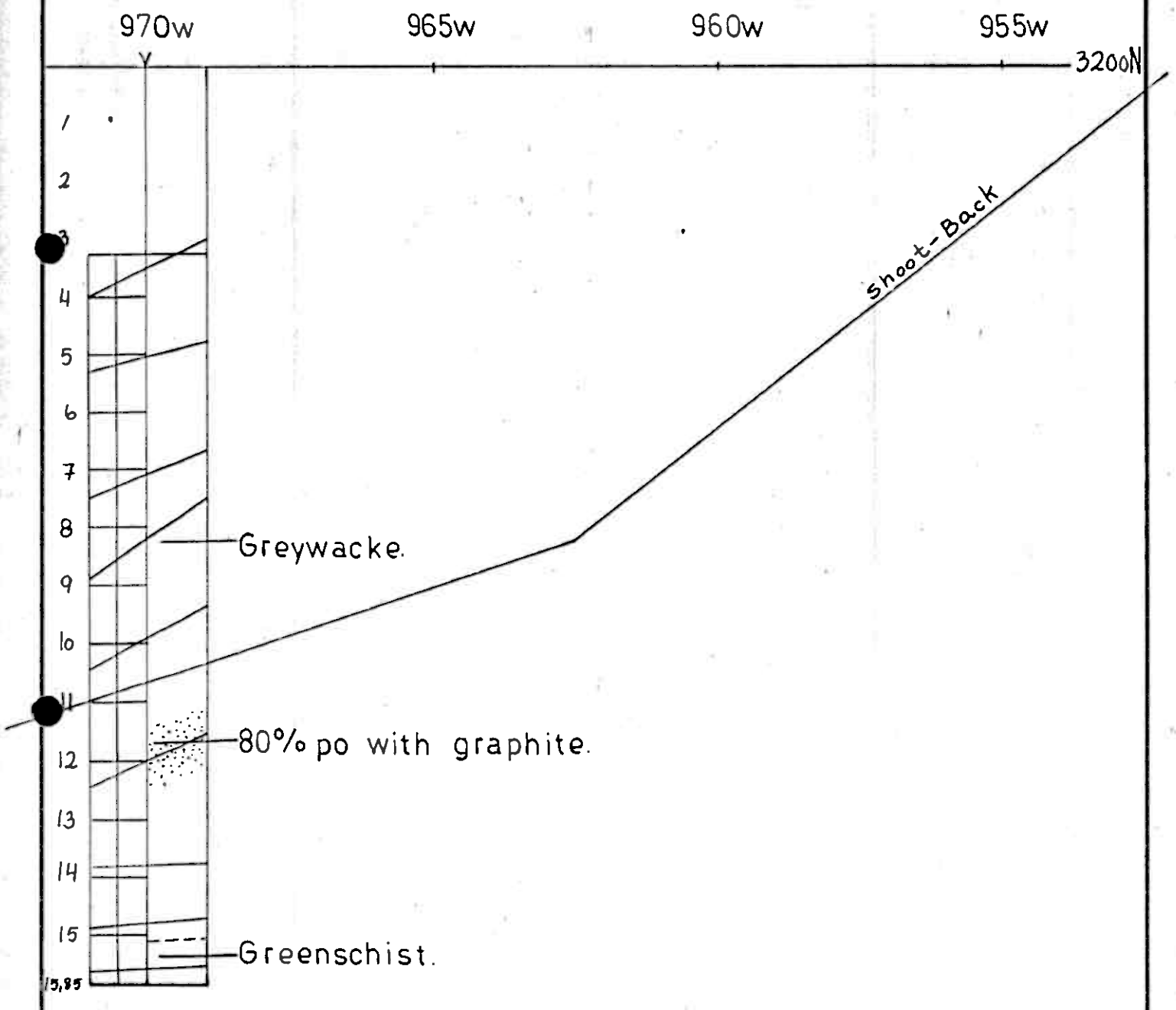
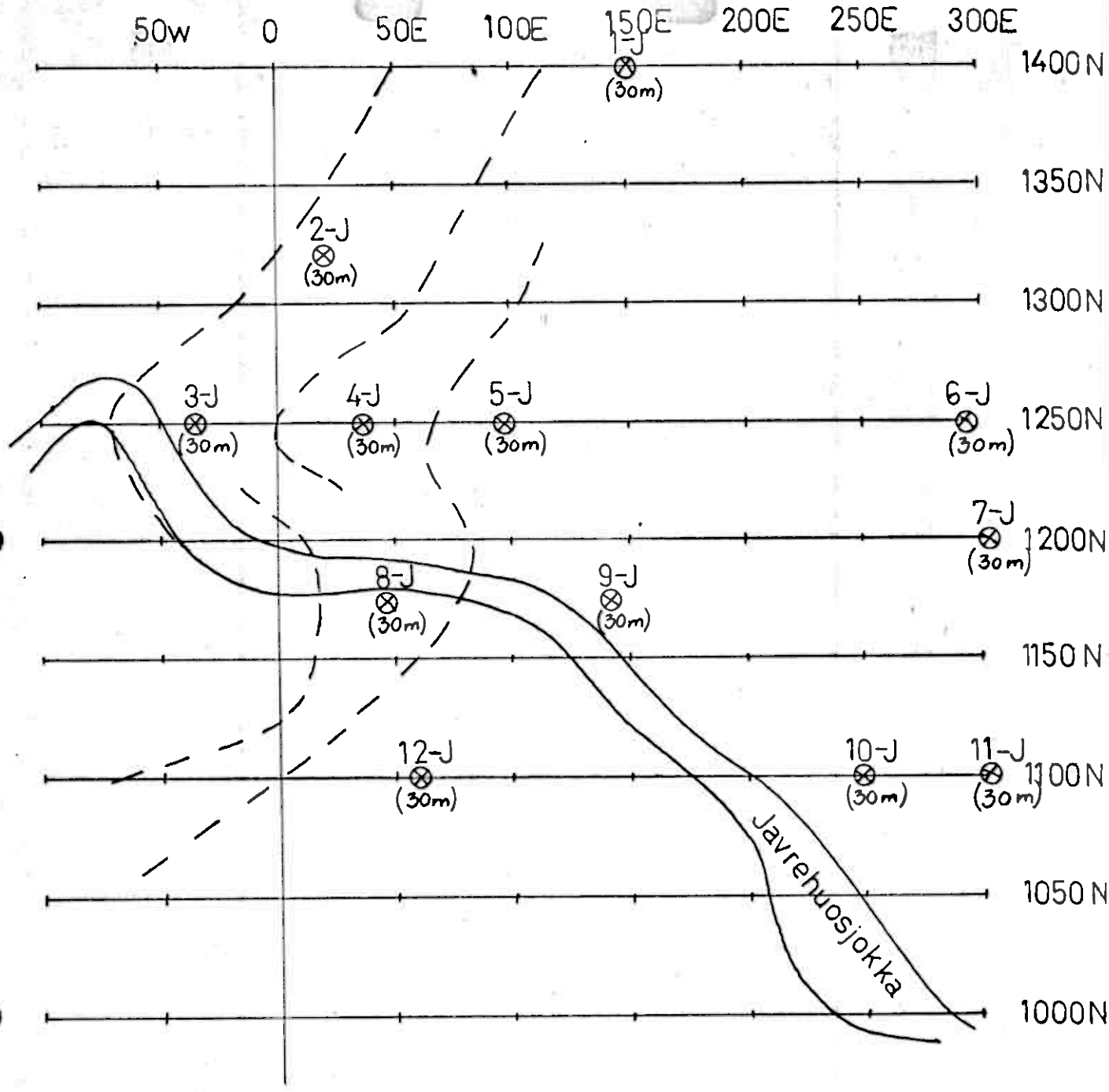


Fig. 21.

A/S SULFIDMALM	
SALGGANGRID, Masi. Javrehuosjavrre -W -Zn 3200N/970W 13-w/1775	
SCALE	DRAWN
DATE	TRACED



1	1400 N	/	150 E	30 m
2	1320 N	/	20 E	30 m
3	1250 N	/	35 E	22 m
4	1250 N	/	35 E	35 m
5	1250 N	/	90 E	35 m
6	1250 N	/	290 E	30 m
7	1200 N	/	305 E	30 m
8	1175 N	/	45 E	30 m
9	1175 N	/	140 E	30 m
10	1100 N	/	250 E	32 m
11	1100 N	/	305 E	36 m
12	1100 N	/	60 E	30 m

KEY:

— — Shoot-Back-anomaly.

Fig 22

A/S SULFIDMALM

Masi 1775

JAVREHUOSJOKKA

NGU-drilling.

SCALE	1:2.500	DRAWN	EK
DATE	9-75	TRACED	BB

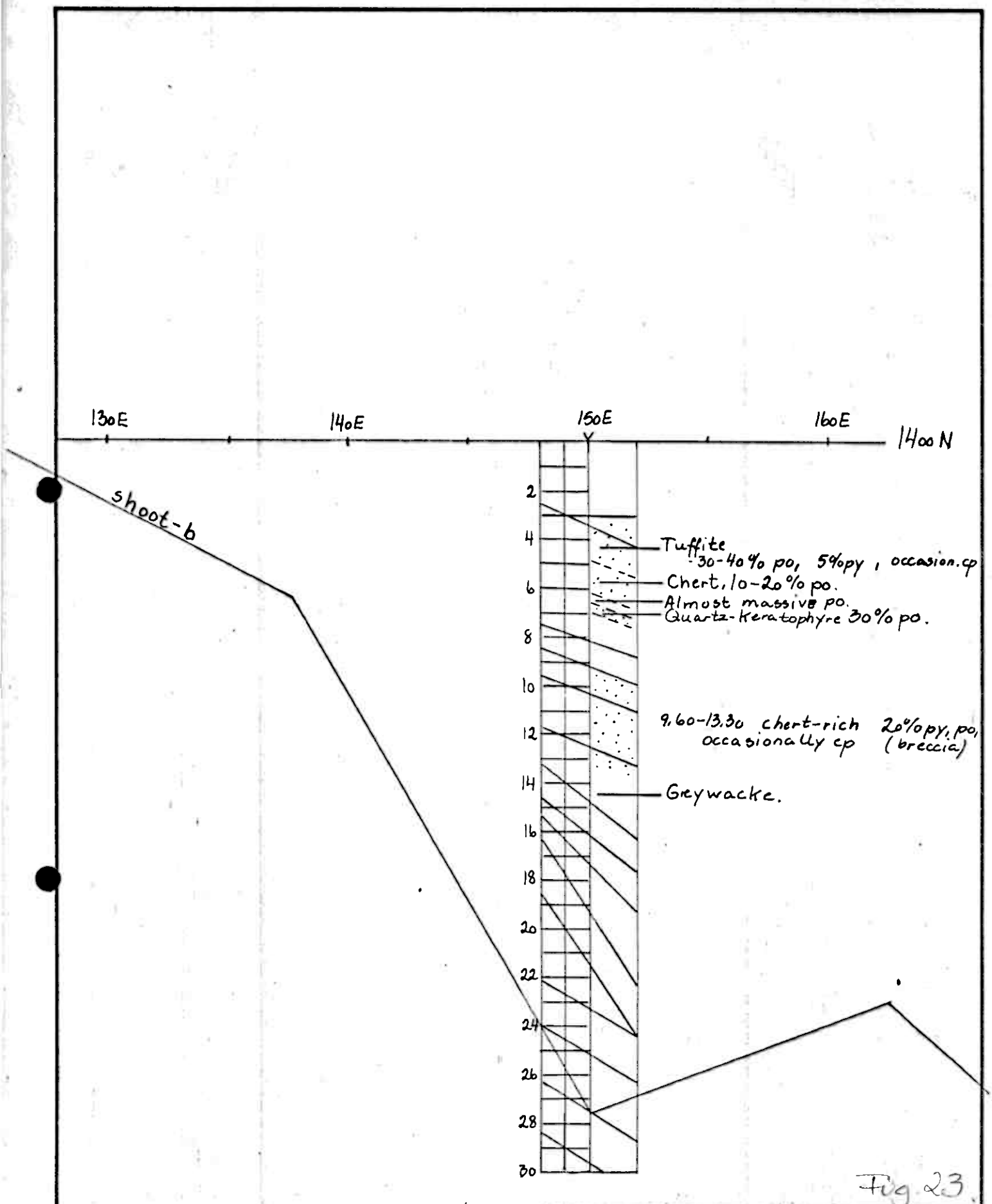


Fig. 23.

A/S SULFIDMALM	
Jurehuojokka, Masi.	
1400N/150E	1-7/1775.
SCALE 1:200	DRAWN EK
DATE 9-75.	TRACED BB

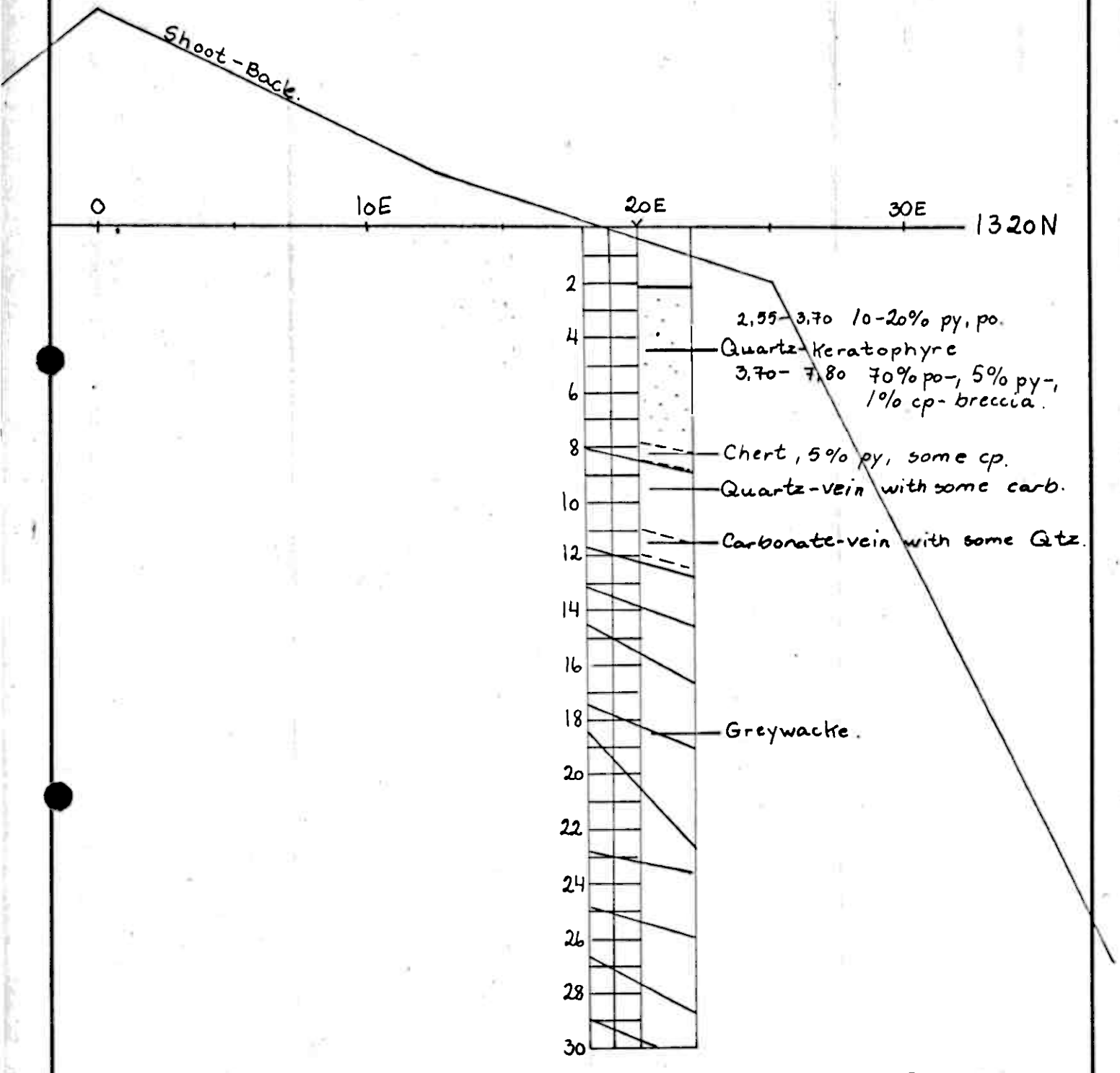


Fig. 24.

A/S SULFIDMALM	
Tavvehuosjokka, Masi.	
1320 N/20 E	2-7/1775.
SCALE 1:200	DRAWN EK
DATE 9-75.	TRACED BB

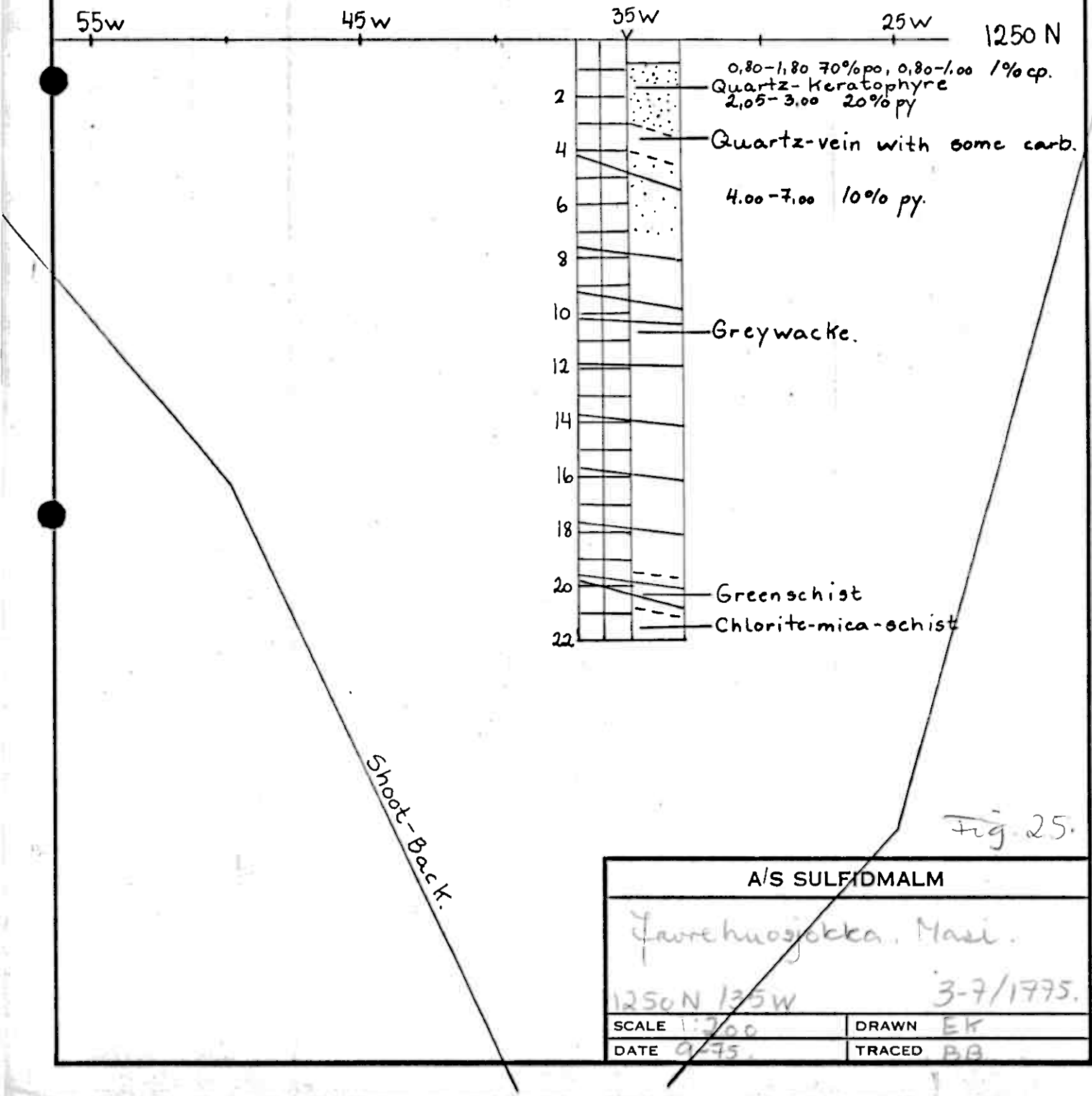


Fig. 25.

A/S SULFIDMALM	
Jaurehuojokka. Masi.	
1250 N 135 W	3-7/1775.
SCALE 1:200	DRAWN EK
DATE 9-75.	TRACED BB

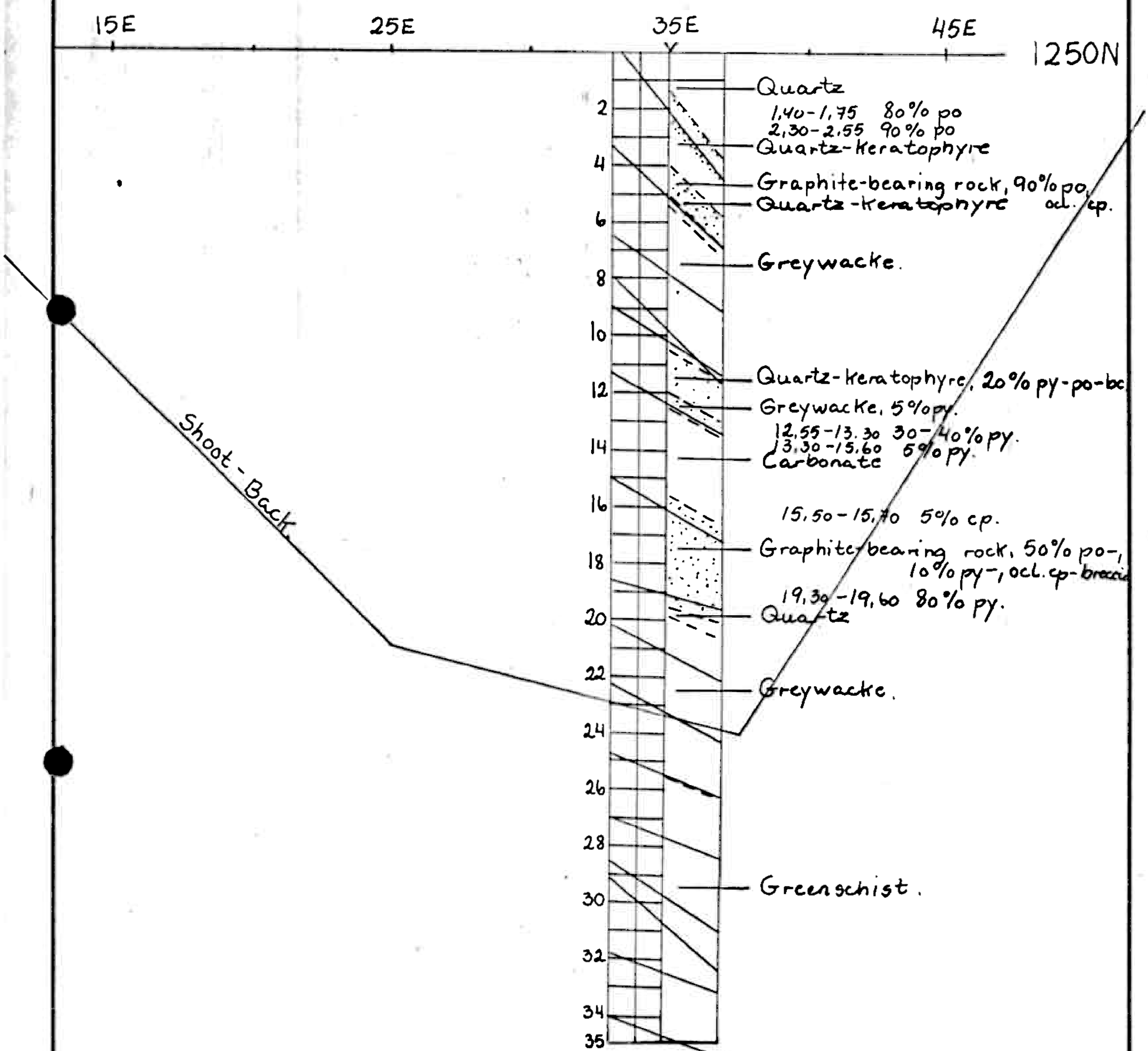


Fig. 26.

A/S SULFIDMALM	
Javrehuosjokka, Masi	
1250N/35E.	4-7/1975.
SCALE 1:200	DRAWN EH
DATE 9-75.	TRACED BB.

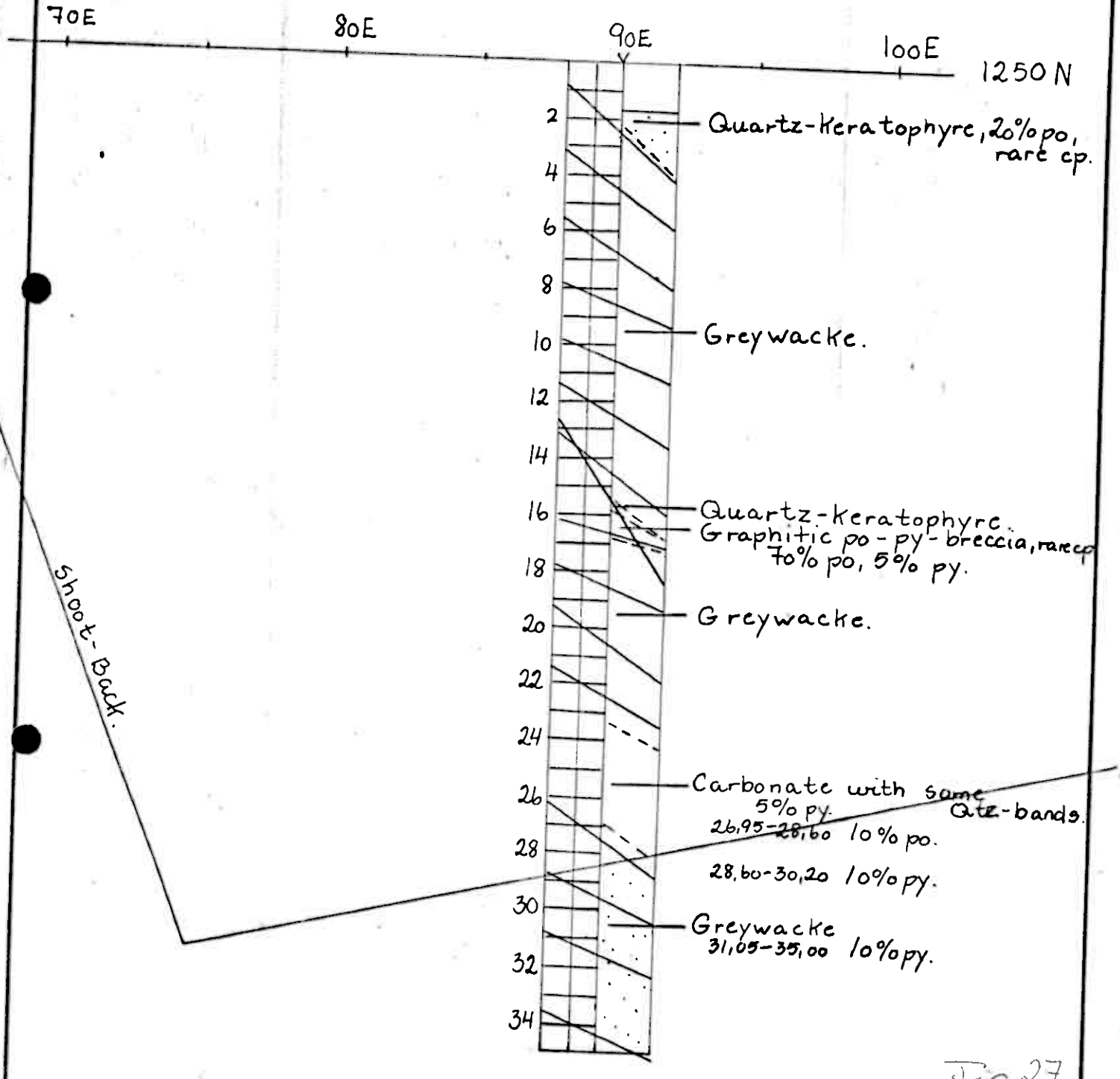


Fig 27.

A/S SULFIDMALM	
Jaurhuosjokka. Masi.	
1250 N/90 E 5-7/1775.	
SCALE 1:200	DRAWN ER
DATE 9-75.	TRACED BB.

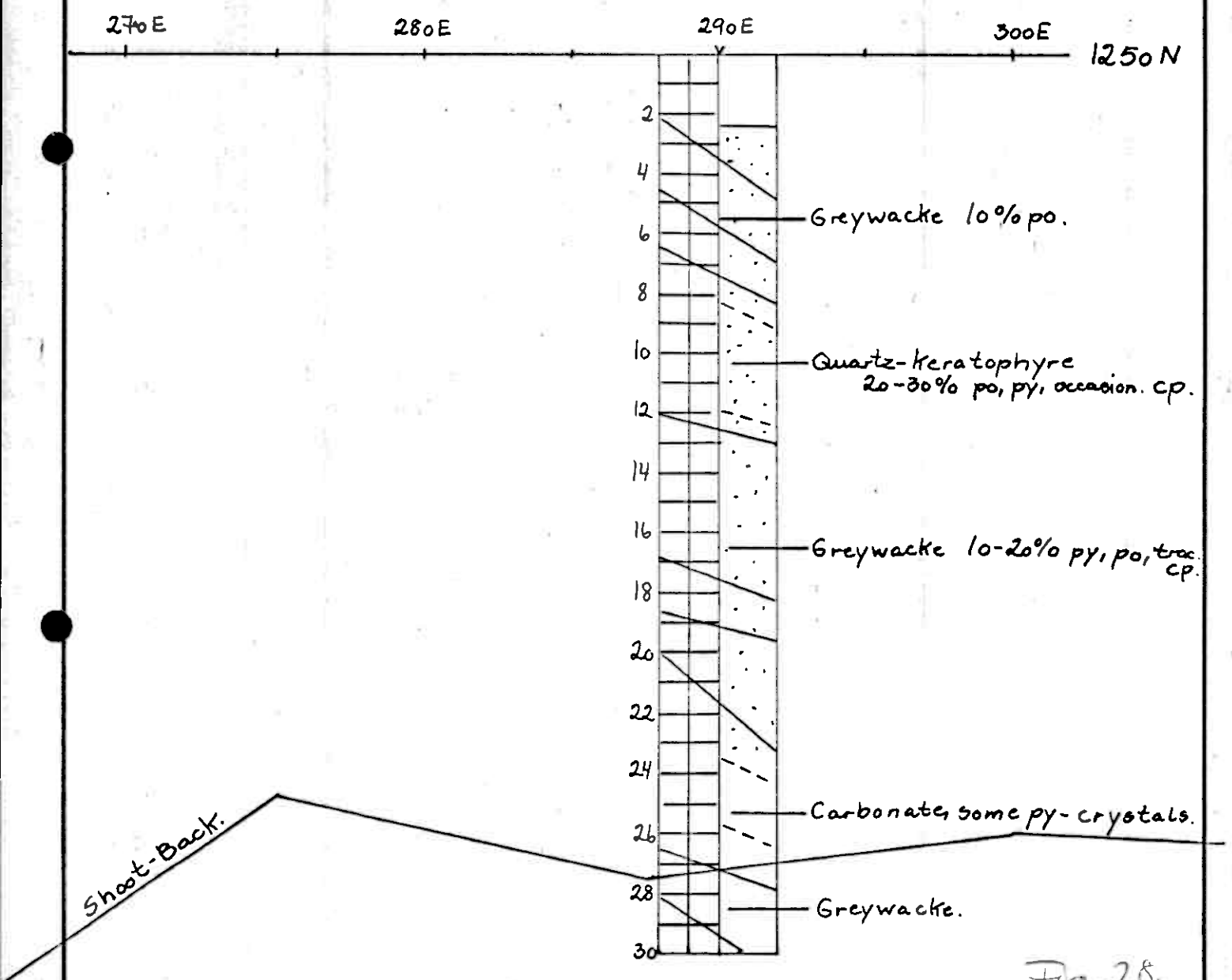


Fig. 28.

A/S SULFIDMALM			
Jaurehuasjokka, Masi.			
1250N/290E		6-7/1975.	
SCALE	1:200	DRAWN	ET
DATE	9-75.	TRACED	BB

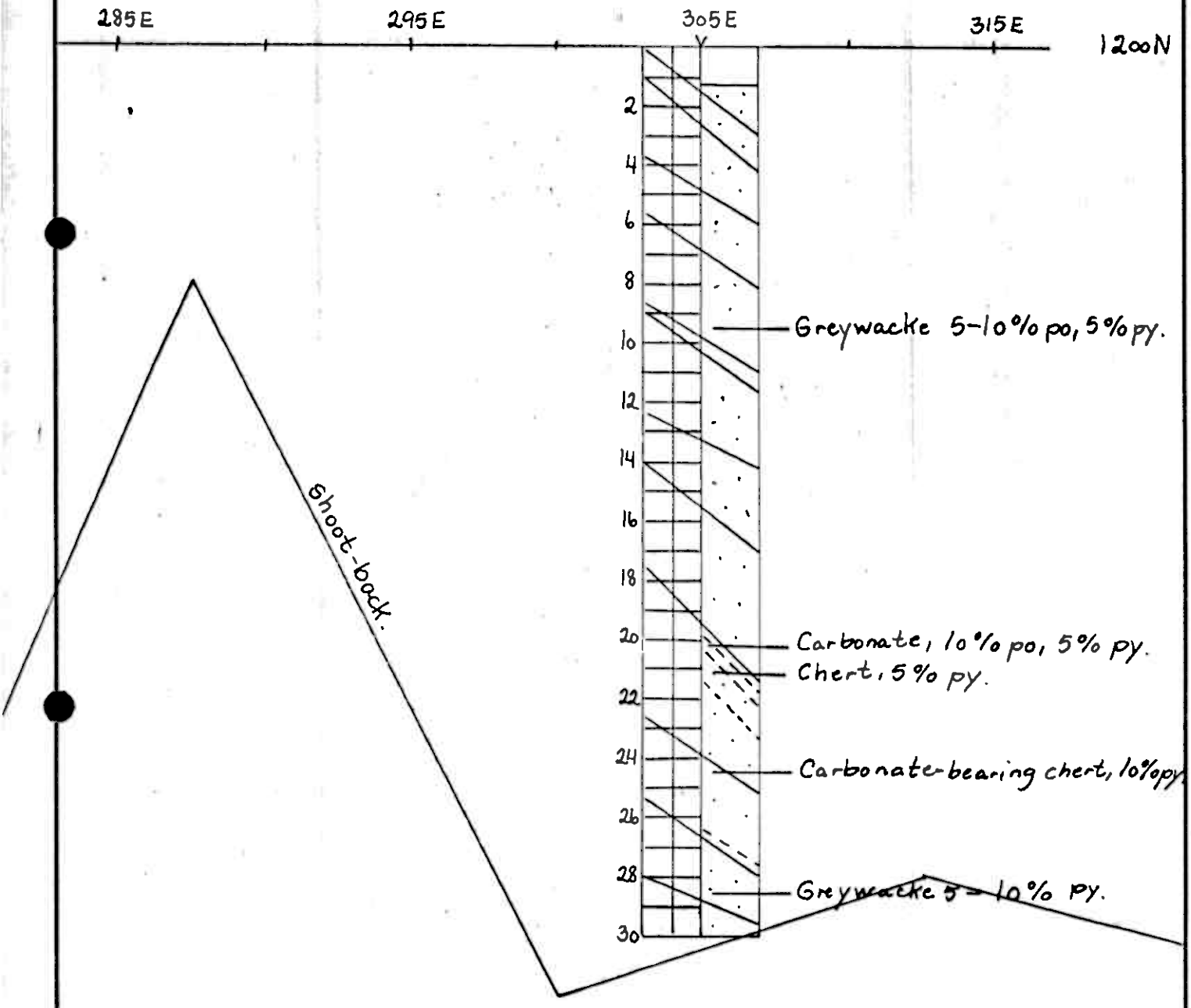


Fig. 29.

A/S SULFIDMALM	
Jaurehuosjokka, Maei 1775.	
1200 N/305 E	7-7/1975
SCALE 1:200	DRAWN EK
DATE 9-75	TRACED BB

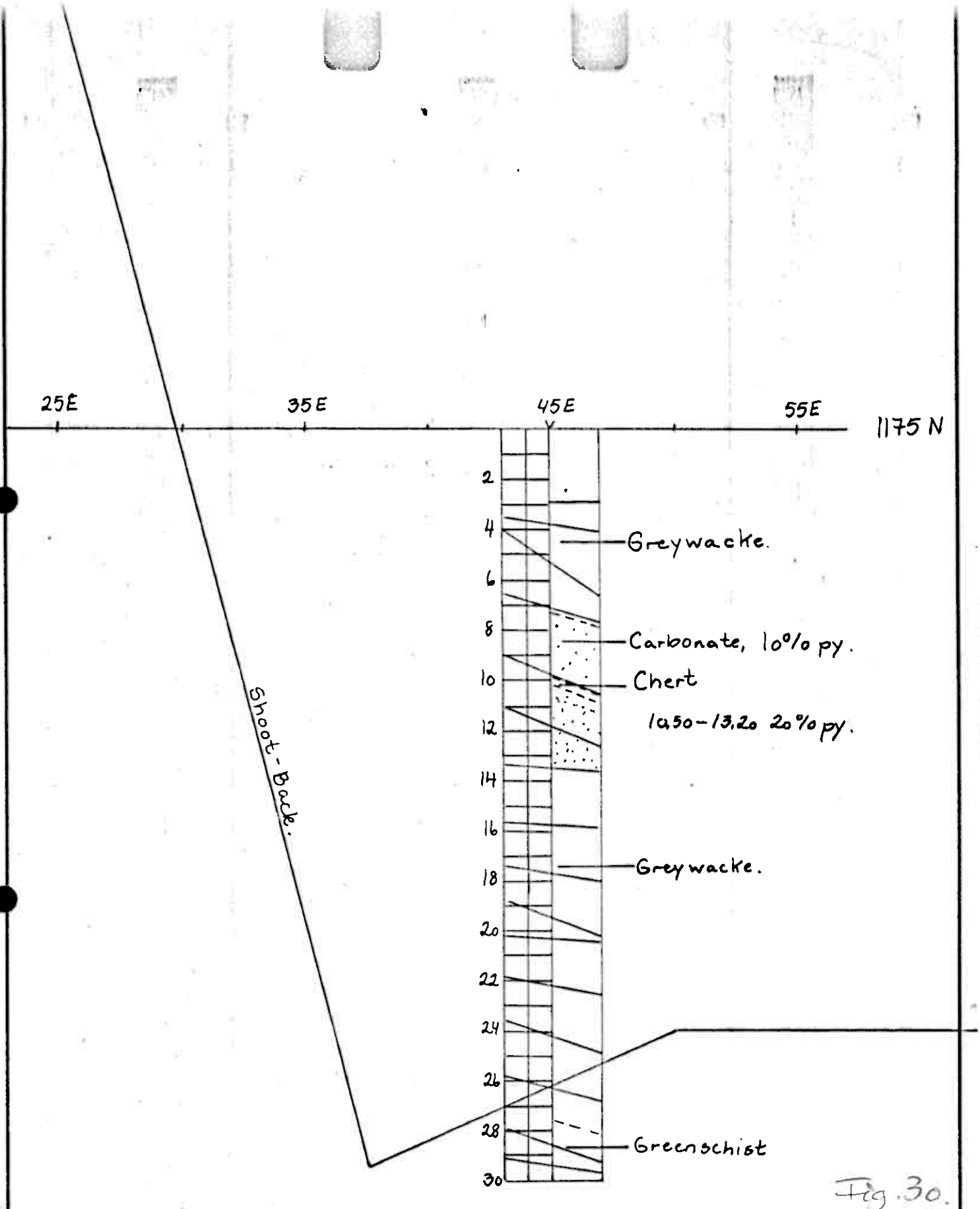


Fig. 30.

A/S SULFIDMALM	
Jaurhuesjokka, Masi	
1175 N/45 E	8-7/1975
SCALE 1:200	DRAWN EK
DATE 9-75	TRACED BB

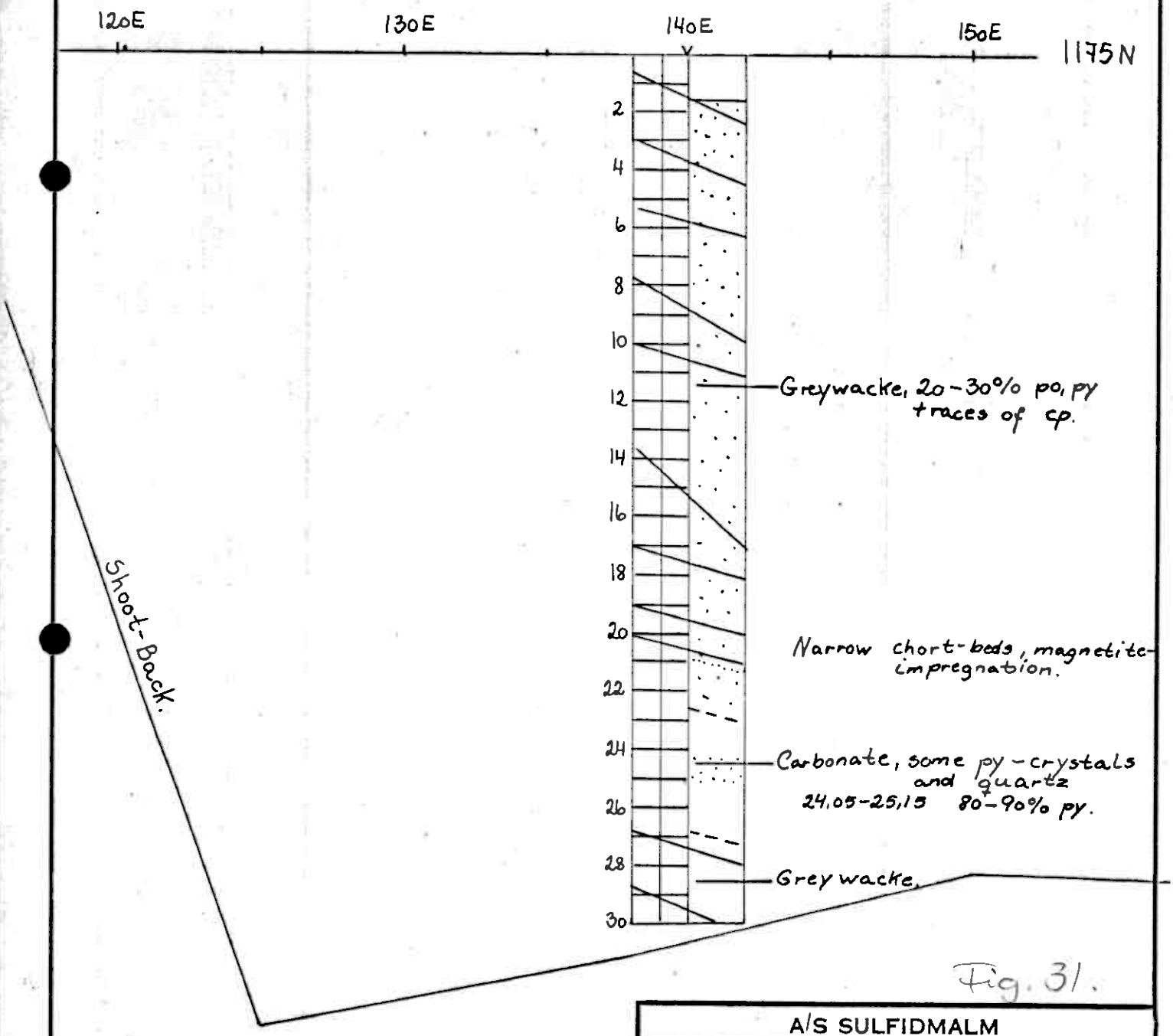


Fig. 31.

A/S SULFIDMALM	
Jaurehuosjokka, Masi	
1175N/140E	9-7/1975
SCALE	DRAWN
DATE	TRACED

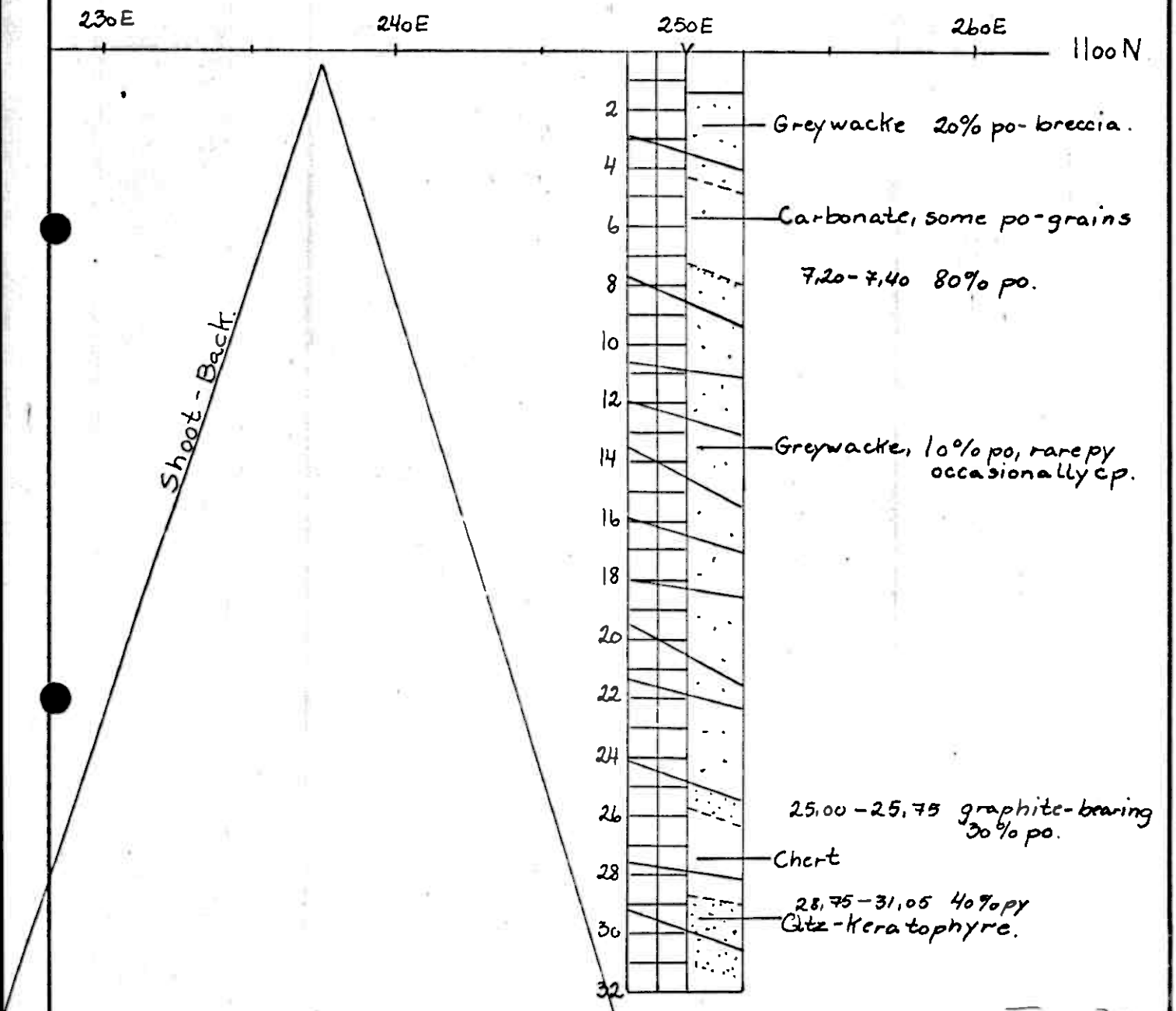


Fig. 32.

A/S SULFIDMALM	
Jaurehuosjokka Masi	
1100N/250E	16-7-1975
SCALE	DRAWN
DATE	TRACED

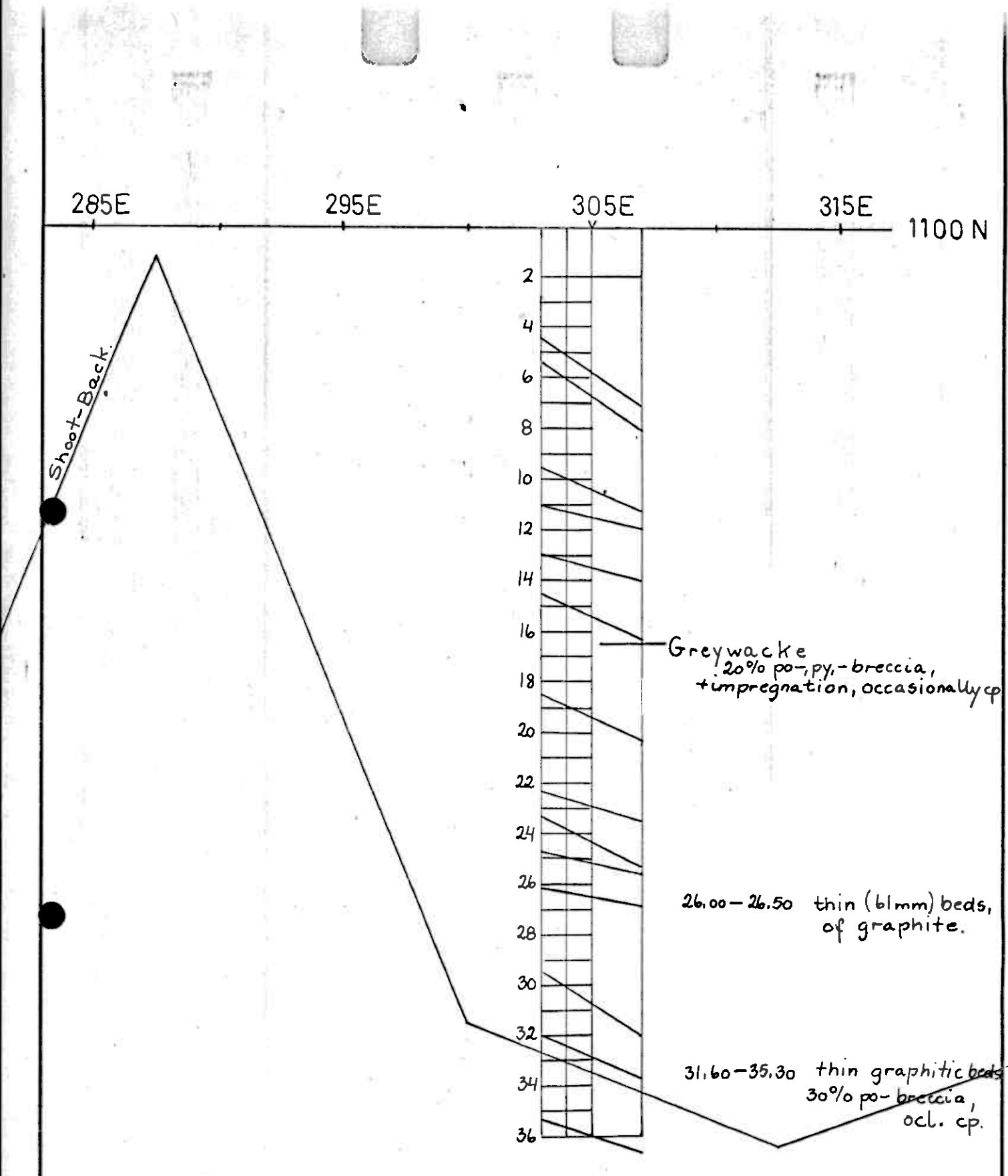


Fig. 33.

A/S SULFIDMALM	
JAVREHUOSJAVRRE, Masi.	
1100N/305E	11-J/1775
SCALE 1:200	DRAWN EK
DATE 9-75	TRACED BB

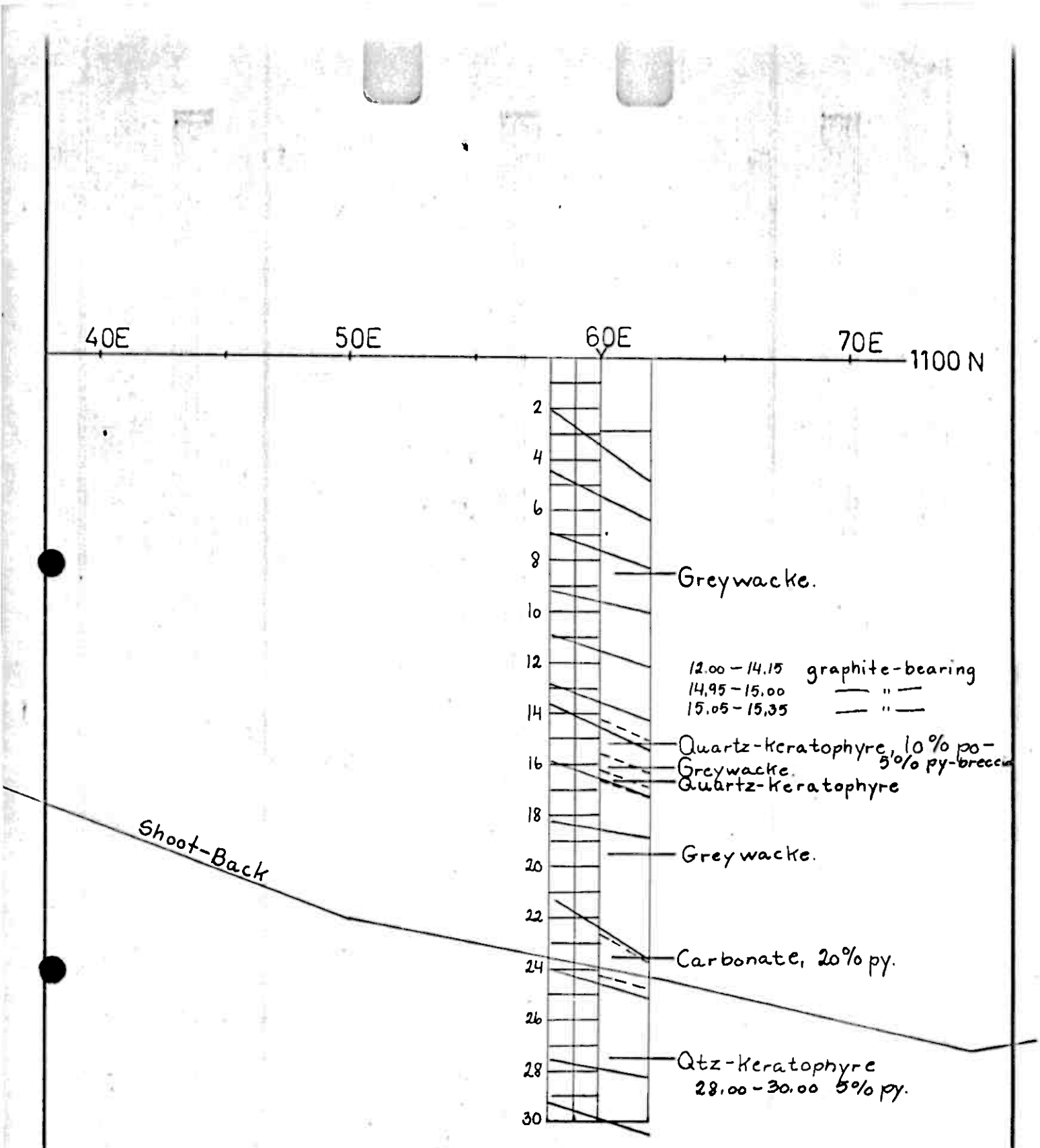


Fig. 34.

A/S SULFIDMALM	
JAVREHUOSJOKKA, Masi.	
1100N/60E	12-J/1775
SCALE 1:200	DRAWN EK
DATE 9-75	TRACED BB

Salgganjokka-trench in hunting time.

The red stick shows the dip of bedding.
The red-head fellow shows the furthern-most mineralized outcrop.
Looking to NE.

Salgganjokka-trench
Looking to NW

Salgganbridge
Visitors

Suolovuobme
White spot = base camp

Airborne geophysics
Base camp

Visitors