Bergvesenet
Postboks 3021, 7002 Trondheim

Rapportarkivet

Bergvesenet rapport nr	Intern Journal nr	Internt arkiv nr	Rapport lokalisering	Gradering
BV 3762			Trondheim	
Kommer fra ..arkiv	**Ekstern rapport nr**	**Oversendt fra**	**Fortrolig pga**	**Fortrolig fra dato:**

Tittel

Diamantboring Javrehusjokka

Forfatter	Dato	Bedrift
	1975	Sulfidmalm A/S

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

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

Sammendrag

BV3762

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1400N/150E BEARING: ..... DIP: 90° HOLE NO: 1-J/1975 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 15/9-75 PROPERTY Javrehuosjokka

CASING: 3.00 m FINISHED: 16/9-75

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

From	To		Description
0	3.00		Overburden
3.00	4.90		Tuffite
			- dark in colour
			- Fe-rich, chlorite-bearing
			- 30-40% po, 5% py, occasionally cp
4.90	6.15		Chert, 10-20% po
6.15	6.50		Almost massive po with some small round smoky-qtz-balloons
6.50	6.90		Qtz-keratophyre, 30% po
6.90	30.00		Greywacke
			- carbonate-rich (-breccia)
			- mica-rich, some cherty and carbonate bands, 5% py
			9.60-13.30 Chert-rich, 20% py, po, occasionally cp, (breccia), chlorite-porphyroblasts, carbonate-bearing
	30.00		End of hole

B:	24°	3.40	38°	14.70	30°	23.30
	18°	8.10	38°	16.20	31°	25.20
	21°	9.20	45°	17.30	32°	27.50
	21°	10.30	57°	19.30	33°	29.70
	23°	12.50	56°	21.50		

The shoot-back-anomaly is probably caused by the 35 cm's thick massive po-bed (6.15-6.50).

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1320N/20E BEARING: DIP: 90° HOLE NO: 2-J/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 12/9-75 PROPERTY Javrehuosjokka

CASING: 2.20 m FINISHED: 15/9-75

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

From	To		Description
0	2.20		Overburden
2.20	7.80		Qtz-keratophyre
			3.30-3.55 carbonate-vein
			2.55-3.70 10-20% py, po
			3.70-7.80 70% po-, 5% py-, 1% cp-breccia
7.80	8.55		Chert, 5% py, some cp
8.55	11.00		Qtz-vein with some carbonate
11.00	11.90		Carbonate with some Qtz
11.90	30.00		Greywacke
			- carbonate-rich, mica and chlorite-bearing
			18.10-28.50 Chlorite-vein
			24.00-24.30 Albitite
	30.00		End of hole
			B: 11° 8.40 22° 18.20 28° 27.70
			16° 12.20 47° 20.50 23° 29.80
			21° 13.80 11° 23.20
			29° 15.50 16° 25.40
			The shoot-back-anomaly is probably caused by
			4.10 ms iron sulphide-breccia with 1% cp in 3.70-7.80.

E. H. A. s 5000 8 73

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1250N/35W BEARING: ..... DIP: 90° HOLE NO: 3-J01775 SHEET NO: 1
LOGGED BY: E. Kreivi STARTED: 16/9-75 PROPERTY Javrehuosjokka
CASING: 0.80 m FINISHED: 17/9-75
CORE SIZE: 1Ax 35 mm TESTS (CORRECTED): .....

From	To		Description
0	0.80		Overburden
0.80	3.00		Qtz-keratophyre
			0.80-1.80 70% po, occasionally cp
			0.80-1.00 2% cp
			1.80-2.05 carbonate, 10% py
			2.05-3.00 20% py
3.00	4.00		Qtz-vein with some carbonate
4.00	19.50		Greywacke
			- mica-chlorite-bearing, carbonate-rich
			- some po and py
			4.00-7.00 more Fel- and carb-rich, 10% py
19.50	20.80		Greenschitst
20.80	21.80		Chlorite-mica-schist
	21.80		End of hole
			B: 18° 4.80 2° 11.90 8° 19.80
			7° 7.80 6° 13.90 14° 20.30
			9° 9.50 7° 15.90
			3° 10.30 7° 17.90
			The shoot-back-anomaly is probably caused by iron-sulphide-breccia in the top.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1250N/35E BEARING: ..... DIP: 90° HOLE NO: 4-J/1775 SHEET NO: 1

LOGGED BY: E. Kneivi STARTED: 17/9-75 PROPERTY Javrehuosjokka

CASING: 1.00 m FINISHED: 19/9-75

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

From	To		Description
0	1.00		Overburden
1.00	1.40		Quartz
1.40	3.95		Quartz-keratophyre
			1.40-1.75 80% po
			1.75-2.30 Carbonate with some magnetite as lomelles
			2.30-2.55 90% po, magnetic
			2.55-3.30 Quartz
			3.30-3.40 Chlorite
			3.40-3.95 Feldspar
3.95	5.00		Graphite-bearing rock
			- 90% po, occasionally cp
			- small pebbles of graphite and quartz
			- po magnetic
5.00	5.40		Quartz-keratophyre
5.40	10.50		Greywacke
			- contact is not clear
			- mica- and carbonate-rich, some chlorite
10.50	12.00		Quartz-keratophyre
			- contact is not clear
			- 20% py-, po-breccia
12.00	12.55		Greywacke, 5% py
12.55	15.60		Carbonate
			12.55-13.30 30-40% py
			13.30-15.60 5% py
15.60	19.60		Graphite-bearing rock
			- 50% po-, 10% py-breccia, occasionally cp
			15.50-15.70 5% cp
			19.30-19.60 80% py

E. H. A. 5/11 71

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1250N/35E BEARING: ..... DIP: 90° HOLE NO: 4-J/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 17/9-75 PROPERTY .....

CASING: 1.00 m FINISHED: 19/9-75 .....

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

From	To		Description
0	1.00		Overburden
1.00	1.40		Quartz
1.40	3.95		Quartz-keratophyre
			1.40-175 80% po
			2.30-2.55 90% po
3.95	5.00		Graphite-bearing rock
			- 90% po, occasionally cp
5.00	5.40		Quartz-keratophyre
5.40	10.50		Greywacke
10.50	12.00		Quartz-keratophyre
			- 20% py- po-breccia
12.00	12.55		Greywacke 5% py
12.55	15.60		Carbonate
			12.55-13.30 30-40% py
			13.30-15.60 5% py
15.60	19.60		Graphite-bearing rock
			- 50% po-, 10% py-, occasionally cp-breccia
			15.50-15.70 5% cp
			19.30-19.60 80% py
19.60	19.90		Quartz
19.90	25.50		Greywacke, some py
25.50	35.00		Greenschist
	35.00		End of hole
			The shoot-back-anomaly is probably caused by iron
			sulphide-breccias in 1.40-1.75, 2.30-2.55, 3.95-
			5.00 and 15.60-19.60.

E. H. A. 5201 5 77

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1250N/35E BEARING: ..... DIP: 90° HOLE NO: H-J/1775 SHEET NO: 2

LOGGED BY: E. Kreivi STARTED: 17/9-75 PROPERTY Javrehuosjokka

CASING: 1.00 FINISHED: 19/9-75

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

From	To		Description
19.60	19.90		Quartz
19.90	25.50		Greywacke, some py
25.50	35.00		Greenschist, carbonate-bearing
			23.00-25.50 chlorite-rich
			32.70-32.80 qtz-vein
	35.00		End of hole
			B: 51° 3.10 29° 12.40 22° 25.50
			44° 5.20 30° 16.10 21° 27.70
			34° 7.80 15° 19.10 32° 29.80
			44° 9.80 27° 21.20 40° 30.80
			32° 10.20 28° 23.30 20° 32.50
			21° 34.80

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1250N/90E BEARING: ..... DIP: 90° HOLE NO: 5-J/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 19/9-75 PROPERTY Javrehuosjokka

CASING: 1.70 FINISHED: 24/9-75

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

From	To		Description
0	1.70		Overburden
1.70	2.30		Quartz-keratophyre
			- 20% po, rare cp (breccia)
2.30	15.40		Greywacke (volcanic?)
			- thinny varved
			- carbonate-bands and - breccia, some mica and chlorite
15.40	15.80		Quartz-keratophyre
			- some po-breccia
15.80	16.65		Po- py-breccia with some cp-grains and graphite,
			70% po, 5% py
16.65	23.40		Greywacke (volcanic?)
			- more carbonate-rich than before, light grey in colour
			- thin mica-rich beds
23.40	26.95		Carbonate with some Qtz-bands, 5% py
			24.30-24.50 Qtz
			24.80-25.20 Qtz
26.95	35.00		Greywacke (volcanic?)
			- some mica and chlorite
			26.95-28.60 10% po
			28.60-30.20 10% py
			30.20-31.05 Chert
			31.05-35.00 10% py
	35.00		End of hole
			B: 41° 2.50 21° 10.50 15° 16.70 34° 27.60
			35° 4.50 29° 12.50 23° 18.60 25° 29.60
			32° 6.70 36° 14.50 34° 20.60 22° 31.60
			21° 8.60 56° 15.50 28° 22.50 22° 34.40
			The shoot-back-anomaly is probably caused by po- py-breccia
			(70% po, 5% py) at 15.80-16.65.

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1250N/290E BEARING: ..... DIP: 90° HOLE NO: 6-J/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 12/9-75 PROPERTY Javrehuosjokka

CASING: 2.40 FINISHED: 15/9-75

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

From	To		Description
0	2.40		Overburden
2.40	8.30		Greywacke (volcanic?)
			- 10% po
			- thinny bedded, carbonate-breccia, mica-bearing, often chlorite-bearing, dark greyish
8.30	11.90		Qtz-keratophyre (albite-fels)
			- brecciated by po and py, 20-30% po, py, occasionally cp
			- fine grained
			- remains of bedding
11.90	23.50		Greywacke
			- mica- carbonate-rich, carbonate is brecciating the rock
			- 10-20% py, po, traces of cp
			- light grey
23.50	25.75		Carbonate
			- some py-crystals
25.75	30.00		Greywacke
			- similar as before
			25.75-28.70 light in colour because of the carbonate
			28.70-30.00 less carbonate-darker in colour
	30.00		End of hole
			B: 35° 3.50 14° 12.50 40° 21.60
			32° 5.70 20° 17.50 20° 27.20
			26° 7.40 14° 19.10 33° 29.40
			The hole was drilled to find a source of a geochemical anomaly in till.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1200N/305E BEARING: ..... DIP: 90° HOLE NO: 7-J/1775 SHEET NO: 1
LOGGED BY: E. Kreivi STARTED: 15/9-75 PROPERTY Javrehuosjokka
CASING: 1.25 FINISHED: 16/9-75
CORE SIZE: 1AX 35 mm TESTS (CORRECTED): .....

From	To		Description
0	1.25		Overburden
1.25	19.90		Greywacke
			- chlorite-, talc- and mica-bearing, carbonate-rich (-breccia)
			- volcanic?
			1.25-6.20 dark grey in colour, 5% po
			6.20-10.00 lighter in colour, more feldspar-bearing, some chert-beds, 10% po
			7.50-7.60 carbonate-band
			10.00-16.05 darker in colour, more talc- and chlorite-bearing, 5% po
			11.75-12.65 chert-rich
			16.05-17.10 carbonate-breccia with cherty bands, 10% po-breccia
			17.10-19.90 lighter in solour, more light feldspar, 10% po-breccia, occasionally cp
19.90	20.30		Carbonate, 10% po, 5% py
20.30	21.40		Chert, 5% py
21.40	23.30		Carbonate, 10% py
23.30	26.40		Carbonate-bearing chert, 10% py
26.40	30.00		Greywacke
			- carbonate-bearing
			- mica-rich and chert-rich beds
			- light grey in colour
			- 5-10% py
	30.00		End of hole
			Core-angles
			B: 37° 1.50 S: 35° 10.30 34° 26.70
			40° 2.60 B: 26° 13.30 22° 28.80
			30° 4.80 38° 15.50
			33° 6.90 45° 19.50
			31° 9.80 33° 23.80

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1200N/305E BEARING: ..... DIP: 90° HOLE NO: 7-J/1775 SHEET NO: 1a

LOGGED BY: E. Kneivi STARTED: 15/9-75 PROPERTY Javrehuosjokka

CASING: 1.25 FINISHED: 16/9-75

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

From	To		Description
0	1.25		Overburden
1.25	19.90		Greywacke
			- 5-10% po, occasionally cp
19.90	20.30		Carbonate, 10% po, 5% py
20.30	21.40		Chert, 5% py
23.30	26.40		Carbonate-bearing chert, 10% py
26.40	30.00		Greywacke
			- 5-10% py
	30.00		End of hole
			This hole was drilled to find a source of geochemical anomaly in till.

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1175N/ 45E BEARING: ..... DIP: 90° HOLE NO: 8-J/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 19/9-75 PROPERTY Javrehuosjokka

CASING: 2.90 m FINISHED: 24/9-75

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

From	To		Description
0	2.90		Overburden
2.90	7.30		Greywacke
			- brecciated by carbonate
			- mica- chlorite-bearing
			- rare py
7.30	9.90		Carbonate with some wuartz, 10% py
9.90	10.10		Chert
10.10	27.50		Greywacke
			10.50-13.20 20% py
			- mica- and chlorite-bearing, quite fine grained
			24.50-24.90 chlorite-rich
			26.60-27.50 "
27.50	30.00		Greenschist
			- contact is not sharp
	30.00		End of hole
			B: 8° 3.80 4° 13.50 11° 22.20
			34° 5.30 3° 15.80 19° 24.20
			17° 7.20 8° 17.70 14° 26.30
			22° 9.80 20° 19.50 20° 28.50
			22° 11.80 4° 20.30 8° 29.40
			This hole did not hit any significant reason for the shoot-back-anomaly.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1175N/140E BEARING: ..... DIP: 90° HOLE NO: 9-J/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 18/9-75 PROPERTY .....

CASING: 1.60 FINISHED: 19/9-75 .....

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

From	To		Description
0	1.60		Overburden
1.60	22.60		Greywacke (volcanic)
			- 20-30% po, py, traces of cp
			1.60-6.50 thinny bedded, fine grained, thin carbonate-bands, some chlorite and biotite, quite dark in colour, 10-20% po-impregnation
			6.50-22.60 more carbonate-bearing, about 30% carbonate-breccia, 20-30% po, py, traces of cp, often chlorite- and mica-bearing
			19.50-21.00 narrow chert-beds and 10% magnetite-impregnation
22.60	26.80		Carbonate with some py-crystals and quartz
			24.05-25.15 80-90% py
			26.50-26.80 chert-rich
26.80	30.00		Carbonate-rich volcanic greywacke as before
			29.80-29.95 chert-rich
	30.00		End of hole
			B: 24° 1.50 16° 10.60 15° 20.60
			22° 3.70 42° 15.30 17° 27.40
			14° 5.80 16° 17.60 23° 29.50
			30° 8.80 16° 19.60
			This hole was drilled to find a source of a geo-chemical anomaly in till.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1100N/250E BEARING: ..... DIP: 90° HOLE NO: 10-J/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 17/9-75 PROPERTY .....

CASING: 1.40 FINISHED: 18/9-75 .....

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

From	To		Description
0	1.40		Overburden
1.40	4.30		Greywacke
			- carbonate-breccia
			- 20% po-breccia
			- light in colour
4.30	7.20		Carbonatite with some po-grains
7.20	25.75		Greywacke
			- thinny bedded, quite dark grey
			- some carbonate-bands and -veins and breccia
			- 10% po, rare py, occasionally cp
			- a little fo mica
			7.20-7.40 80% po
			25.00-25.75 Graphite-bearing, 30% po
25.75	28.75		Chert
			27.55-28.75 some po- and Fel-rich and graphite-rich beds
28.75	32.00		Qtz-keratophyre
			28.75-30.30 small Afb-porphyroblasts
			28.75-31.05 40% py
	32.00		End of hole
			B: 17° 3.50 28° 14.50 15° 21.90
			24° 8.60 17° 16.50 20° 24.90
			8° 10.90 8° 18.30 8° 27.90
			16° 12.50 28° 20.60 20° 29.90
			The hole was drilled to find a source of a geo-
			chemical anomaly in till.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1100N/305E BEARING: ..... DIP: 90° HOLE NO: 11-J/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 16/9-75 PROPERTY Javrehuosjavrre

CASING: 2.00 FINISHED: 17/9-75

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

From	To		Description
0	2.00		Overburden
2.00	36.00		Greywacke (volcanic?)
			- 20% po-, py-breccia, impregnation, occasionally cp
			- carbonate-breccia, light grey in colour
			- a little of mica, some chlorite
			4.15-4.30 carbonate-vein with some py-crystals
			16.45-20.30 more albite- and carbonate-rich,
			py-, po-,breccia (30%), occasionally cp
			20.30-27.00 little darker material, thinny
			bedded, a little fo carbonate-breccia
			26.00-26.50 thin beds (1 mm) of graphite
			26.50-31.60 more albite-rich, po-breccia, 30% po
			31.60-35.30 very thin (1 mm) graphitic beds,
			30% po-breccia, occasionally cp
			35.30-36.00 thinny bedded greywacke with
			20-30% po and some py, occasionally cp
	36.00		End of hole
			Core-angles
			B: 34° 5.80 24° 15.40 10° 26.50
			34° 6.70 24° 20.40 33° 30.70
			23° 10.40 16° 22.90 23° 32.80
			13° 11.50 27° 24.30 18° 35.90
			15° 13.50 13° 25.20
			This hole was drilled to find a source of a geo-
			chemical anomaly in till.

E. H. A. 5000 1 71

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 1100N/60E BEARING: ..... DIP: 90° HOLE NO: 12-J/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 24/9-75 PROPERTY Javrehuosjokka

CASING: 2.90 m FINISHED: 26/9-75

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

From	To		Description
0	2.90		Overburden
2.90	14.15		Greywacke (volcanic?)
			- mica-chlorite-bearing
			12.00-14.15 graphite-bearing
14.15	15.50		Qtz-keratophyre
			- 10% po-, 5% py - breccia
			14.95-15.00 a little fg graphite
			15.05-15.35
15.50	16.20		Greywacke
16.20	16.50		Qtz-keratophyre
16.50	22.50		Greywacke
22.50	24.20		Carbonate, 20% py
24.20	30.00		Qtz-keratophyre
			-carbonate-bearing
			28.00-30.00 5% py
	30.00		End of hole

B: 36° 3.50 18° 11.50 9° 18.50
26° 5.40 20° 13.50 32° 22.40
18° 7.50 25° 14.50 16° 24.60
12° 9.50 20° 16.50 10° 27.90
17° 29.90

The weak shoot-back-anomaly is possibly caused by the graphite-bearing rocks.

A/S SULFIDMALM

DIAMOND DRILL RECORD

Salggangrid

LOCATION: 4650N/990W BEARING: ..... DIP: 90° HOLE NO SW/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 25/7 1975 PROPERTY Javrehuosjokka-W, Ag

CASING: 4,38 m FINISHED: 13/8 1975

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

From	To		Description
0	4,38		Overburden
			- can also be deeply weathered graphitic schist
4,38	20,20		Graphitic tuff
			- fine grained
			- po-impregnation, 20-30% po
			- some layers are brecciated by feldspar and quartz, in these cases also coarse grained py and po occur, also graphitic pebbles are often filled with very fine grained py, narrow py-veins are crossing the py-filled pebbles.
			- usually the rock contains some grains of cp and very occasionally sphalerite in the acid layers
			- quite homogenious
			- sulphides are associated with bedding
			7,30-7,60 Fel-, Qtz-, py-, po-breccia
			8,93-8,95 5% sphalerite
			9,40-9,75 Fel-breccia
			- rare grains of sphalerite with big po- and cp grains
			- very minor Fel-layers all the way
			9,75-12,30 po + py-impregnation, some narrow mica-layers
			13,50-13,55 carbonate
			17,30-18,80 40% po
			20,10-20,20 carbonate-and mica-rich layer, a little chlorite
			- graphite-content slightly decreases towards the bottom and just in the bottom it increases again
	20,20		End of hole

A/S SULFIDMALM

DIAMOND DRILL RECORD

Salggangrid

LOCATION: 4650N/990W BEARING: ..... DIP: 90° HOLE NO: 9W/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 25/7 1975 PROPERTY Javrehuosjokka-W, Ag

CASING: 4,38 m FINISHED: 13/8 1975

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

From	To		Description
0	4,38		Overburden
4,38	20,20		Graphitic tuff
			- po-impregnation, 20-30% po
			- rare cp, traces of sphalerite
	20,20		End of hole
			This hole was drilled to find the source for
			silver-anomalies in till.
			Core-angles:
			6,80 11° B
			9,90 17° B
			11,40 24° B
			13,30 23° B
			14.80 folding
			15.90 12° B
			18.70 7° B
			20.20 13° B

A/S SULFIDMALM

DIAMOND DRILL RECORD

Salggangrid

LOCATION: 4550N/970W BEARING: ..... DIP: 90° HOLE NO 10W/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 13/8 1975 PROPERTY Javrehuosjokka-W, Ag

CASING: 4.45 m FINISHED: 15/8 1975

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

From	To		Description
0	4,45		Overburden
			- can also be a deeply weathered
			graphitic schist
4,45	20,50		Graphitic tuff
			- exactly similar to 10W/1775
			5.70 some grains of sphalerite in a
			narrow py-vein
			8.85 "
			8.75-8.85 Qtz-vein, a little coarse
			grained po and py
			14.70-14.75 Qtz-vein
			15.00-15.05 "
			15.50-15.55 "
			17.70-20.50 Rare small (< 0.5 cm)
			reddish garnets
			- graphite-content decreases towards
			bottom
	20,50		End of hole
			Core-angles:
			4.50 8°
			5.50 22°
			6.70 8°
			7.60 12°
			8.80 12°
			10.50 8°
			11.70 13°
			12.60 11°
			14.20 10°
			16.90 2°
			17.50 2°
			19.20 5°
			20.10 2°

A/S SULFIDMALM

DIAMOND DRILL RECORD

Salggangrid

LOCATION: 4550N/970W BEARING: ..... DIP: 90° HOLE NO: 10W/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 13/8 1975 PROPERTY: Javrehuosjokka-W, Ag

CASING: 4.45 m FINISHED: 15/8 1975

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

From	To		Description
0	4,45		Overburden
4,45	20,50		Graphitic tuff
			- po-impregnation, 20-30% po
			- rare chalcopyrite, traces of sphalerite
	20,50		End of hole
			This hole was drilled to find the source for silver
			anomalies in till.

A/S SULFIDMALM

DIAMOND DRILL RECORD

Salggangrid

LOCATION: 4600N/990W BEARING: ..... DIP: 90° HOLE NO: 11W/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 15/8 1975 PROPERTY Javrehuosjokka-W. Ag

CASING: 1,60 m FINISHED: 21/8 1975

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

From	To		Description
0	1,60		Overburden
1,60	2,15		Amphibolite
			- homogenious, medium grained, dark, weakly schist
2,15	2,90		Core-lost
2,90	3,40		Micaceous, feldspathic pyroclast (?)
			- contains a lot of amphibole and carbonate
			- po-impregnation, 5% po
3,40	3,70		Chlorite-schist
3,70	4,20		Core-lost
4,20	8,00		Chlorite-carbonate-rock
			consists of carbonate, chlorite, amphibole, feldspar and rare mica
			4,70-4,80 Qtz-vein
			5,10-5,15 "
8,00	10,30		Graphitic tuff
			- brecciated by quartz, feldspar and iron sulphides, 30% po, py, rare cp
			8,20 traces of cp
			8,60-8,80 Feldspathic tuff with po-impregnation
			9,40-9,50 Qtz-vein, traces of sphalerite, rare cp.
	10,30		End of hole
			Core- angles:
			3.60 25° S
			5.40 19° S
			7.65 24° S

A/S SULFIDMALM

DIAMOND DRILL RECORD

Salggangrid

LOCATION: 4600N/990W BEARING: ..... DIP: 90° HOLE NO 1W/1775 SHEET NO: 1a

LOGGED BY: E. Kreivi STARTED: 15/8 1975 PROPERTY Javrehuosjokka-W, Ag

CASING: 1. 60 m FINISHED: 21/8 1975

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

From	To		Description
0	1,60		Overburden
1,60	2,15		Amphibolite
2,15	2,90		Core-lost
2,90	3,40		Micaceous feldspathic pyroclast (?)
			- 5% po
3,40	3,70		Chlorite-schist
3,70	4,20		Core-lost
4,20	8,00		Chlorite-carbonate-rock
8,00	10,30		Graphitic tuff
			- brecciated by quartz, feldspar and
			iron sulphides, 30% po, py, rare cp,
			traces of sphalerite
	10,30		End of hole
			The hole was drilled to find the source of
			silver-anomalies to see the contact-zone
			between gabbroic rock and volcanites. Had
			to stop soon after the contact because of
			caving.

A/S SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: Salggangrid 3250N/1120W BEARING: ..... DIP: 90° HOLE NO: 12-W/177 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 22/8-75 PROPERTY Javrehuosjavrre-W-Zn

CASING: 3.50 m FINISHED: 9/9-75

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

From	To		Description
0	3.50		Overburden
3.50	15.63		Greywacke
			- mainly volcanic partly thinny varved or brecciated by accid material and fine grained py and po, occasionally cp (5-10% po,py)
			- some chlorite-porphyroblastz
			- carbonate-bearing
			- sometimes thin graphite-rich layers
			- sometimes chlorite, serisite or biotite-rich parts
			5.60-5.80 40% po, a little of cp
			4.35-5.00 a little of graphite
			6.00-6.10 "
			6.65-7.30 "
			7.40-9.60 Chert-rich part with weak py-breccia, 10% py
			9.60-10.05 A little graphite in thin beds
			10.30-10.50 Turbulent folations
			11.00-12.20 A little of graphite
			13.40-15.63 Biotite-and carbonate-rich
	15.63		End of hole
			Core-angles
			B: 30° 15.30 27° 11.70 14° 7.60
			31° 14.40 35° 10.80 4° 6.70
			18° 13.15 14° 9.80 13° 5.40
			19° 12.40 23° 8.35 12° 4.50
			8° 3.90
			This hole was drilled to find the source of zinc-anomaly in till, but no sphalerite was found in the core. The shoot-back-anomaly is supposely caused by graphitic beds.

A/s SULFIDMALM

DIAMOND DRILL RECORD

LOCATION: 3200N/970W Salggangrid BEARING: ..... DIP: 90° HOLE NO: 13-W/1775 SHEET NO: 1

LOGGED BY: E. Kreivi STARTED: 11/9-75 PROPERTY Javrehuosjavrre-W-Zn

CASING: 3.30 m FINISHED: 13/9-75

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

From	To		Description
0	3.30		Overburden
3.30	15.10		Greywacke
			3.60-4.30 core-lost
			5.25-5.95 "
			6.50-6.80 "
			8.80-9.60 "
			10.20-10.40 "
			12.85-13.50 "
			- thinny varved
			- sometimes brecciated by acid material and py and po, occasionally cp
			- carbonate-bearing
			- sometimes mica- and chlorite-rich parts
			- sometimes thin beds of graphite
			6.80-11.35 biotite-carbonate-rich part, a little of chlorite
			11.35-12.50 more acid material brecciated by po (50-60% po in average)
			11.50-11.95 80% po with little bit graphite in it
			12.50-15.10 Mica-rich part
15.10	15.85		Greenschist
			- carbonate-rich
	15.85		End of hole
			Core-angles
			B: 3° 15.60 26° 12.00 15° 5.05
			5° 14.80 30° 10.90 27° 3.50
			3° 13.80 36° 8.20
			43° 12.80? 23° 7.10
			This hole was drilled to find a source of a zinc-anomaly in till. No sign of sphalerite was seen. Shoot-Back-anomaly might be caused of the po-rich part (45 cm 11.50-11.95)

E.M. A.s 970175