



Bergvesenet

Postboks 3021, N-7441 Trondheim

Rapportarkivet 2001

Bergvesenet rapport nr BV BV 3084	Intern Journal nr Kasse 34	Gammelt internt rapp. nr.	Rapport lokalisering Trondheim	Gradering
Kommer fra ..arkiv	Ekstern rapport nr N-81-2	Oversendt fra Tverrljellet	Fortrolig pga	Fortrolig fra dato:
Tittel Diamond drilling program 1982 with a review of the geologi of the Finnmark-district . Diamond drill profiles. Finnmark project (N-81-2).				
Forfatter Priesmann, Frank-Dieter		Dato År 1982	Bedrift Folldal Verk A/S Amoco Norway Oil Company	
Kommune Karasjøk	Fylke Finnmark	Bergdistrikt Troms og Finnmark	1: 50 000 kartblad 20334	1: 250 000 kartblad Karasjøk
Fagområde Boring	Dokument type Rapport	Forekomster Madiijavri Daktejåkka Sammalcäikka Gætkevarri Aslat Pier Varri Dabmutsuokkadas Gæssaroavvi		
Råstoffgruppe Malm/metall	Råstofftype Au Cu			
Sammendrag / innholdsfortegnelse Rapport og borlogger finnes på BV 3083.. 1 duplikat.				

FOLLDAL VERK A/S - AMOCO NORWAY J.V.

FINNMARK - PROJECT N-81-2

DIAMOND - DRILL - HOLE

MAD-82-01

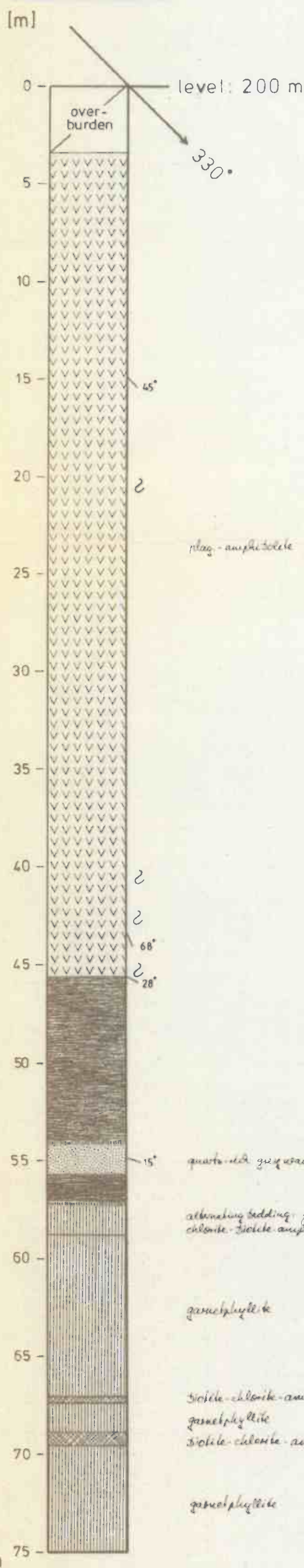
MADIJAVRI

Date Nov 1982 Scale: 1: 200 FD Priesemann

estimated total sample-Nr.: Au,Ag,Cu,Zn
sulfide content (ppm) % %
po,py,cy

0 10 20 30 40 50 60 %

MAD-82-01



gabbro

graphitic interval

sedimentary section

LEGEND

LITHOLOGY

Meta-SEDIMENTS

- meta-sandstone
- phyllite/schist
- graphite slate

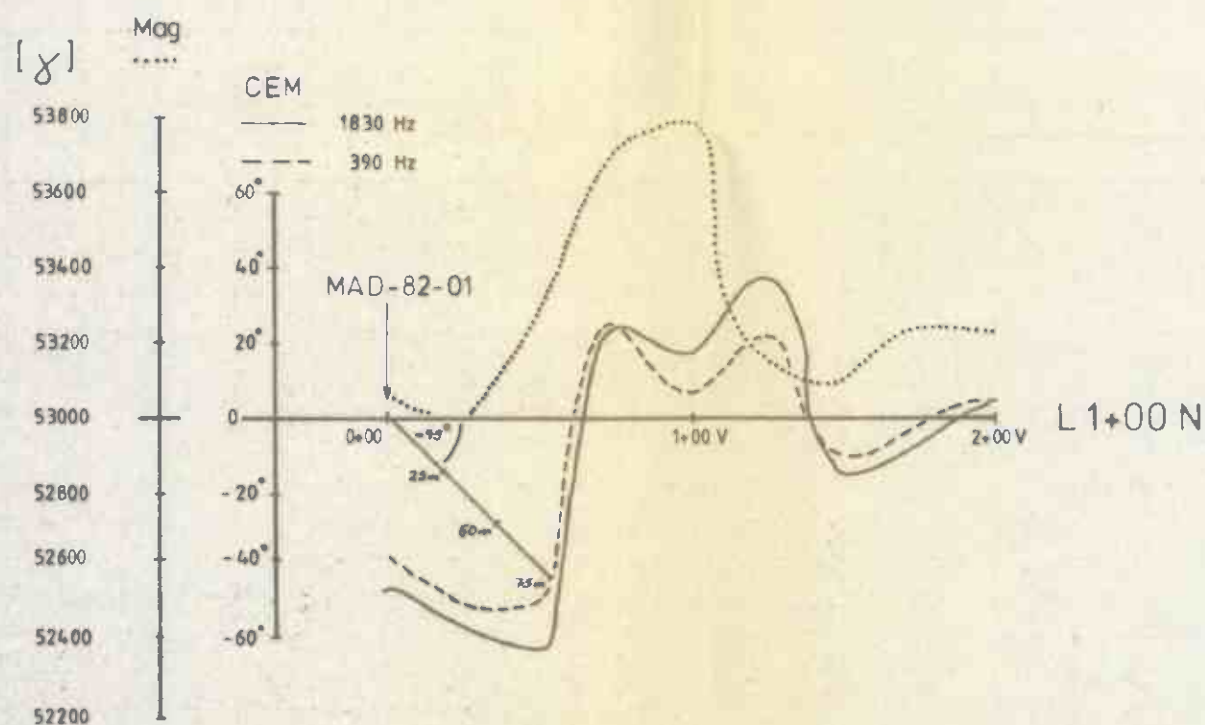
Meta-VOLCANICS

- basic tuff

INTRUSIVES

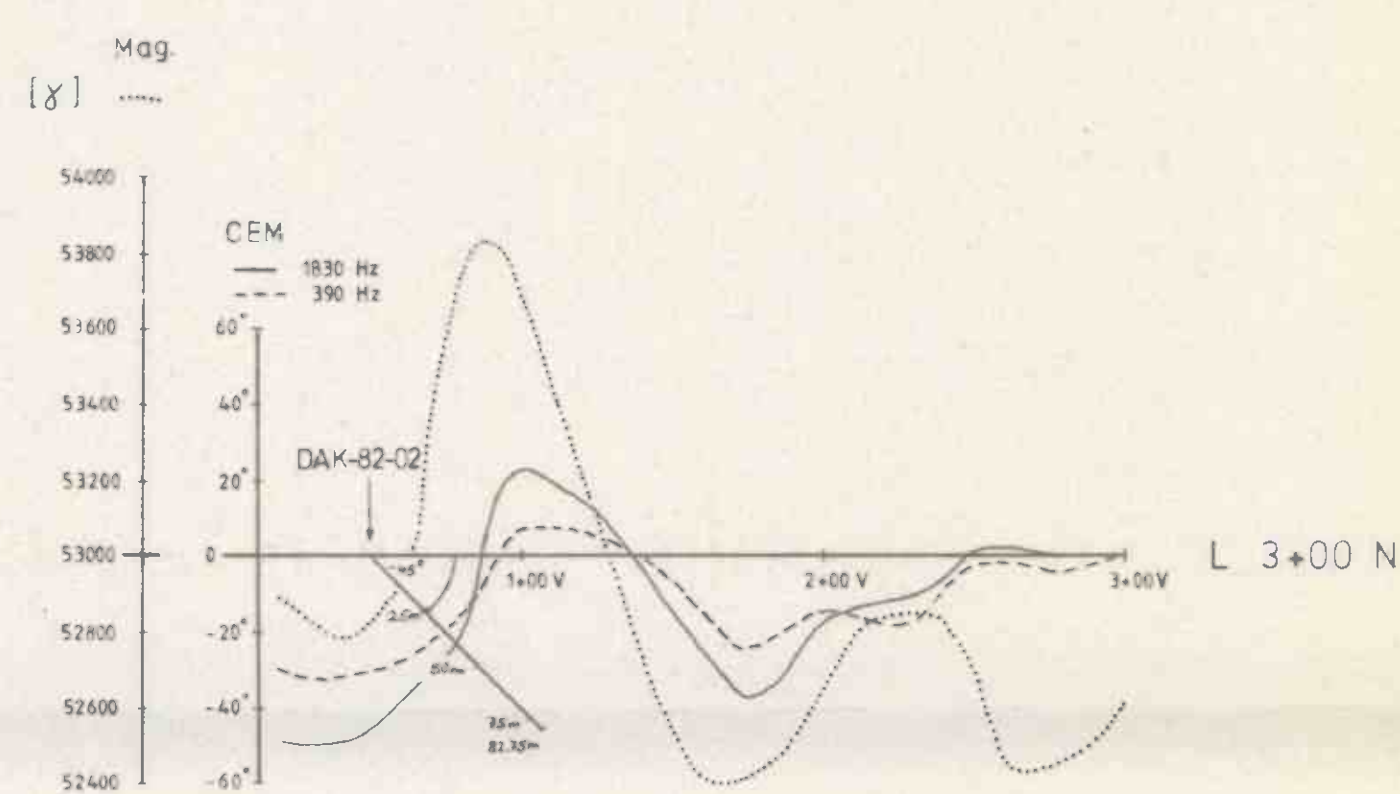
- gabbro

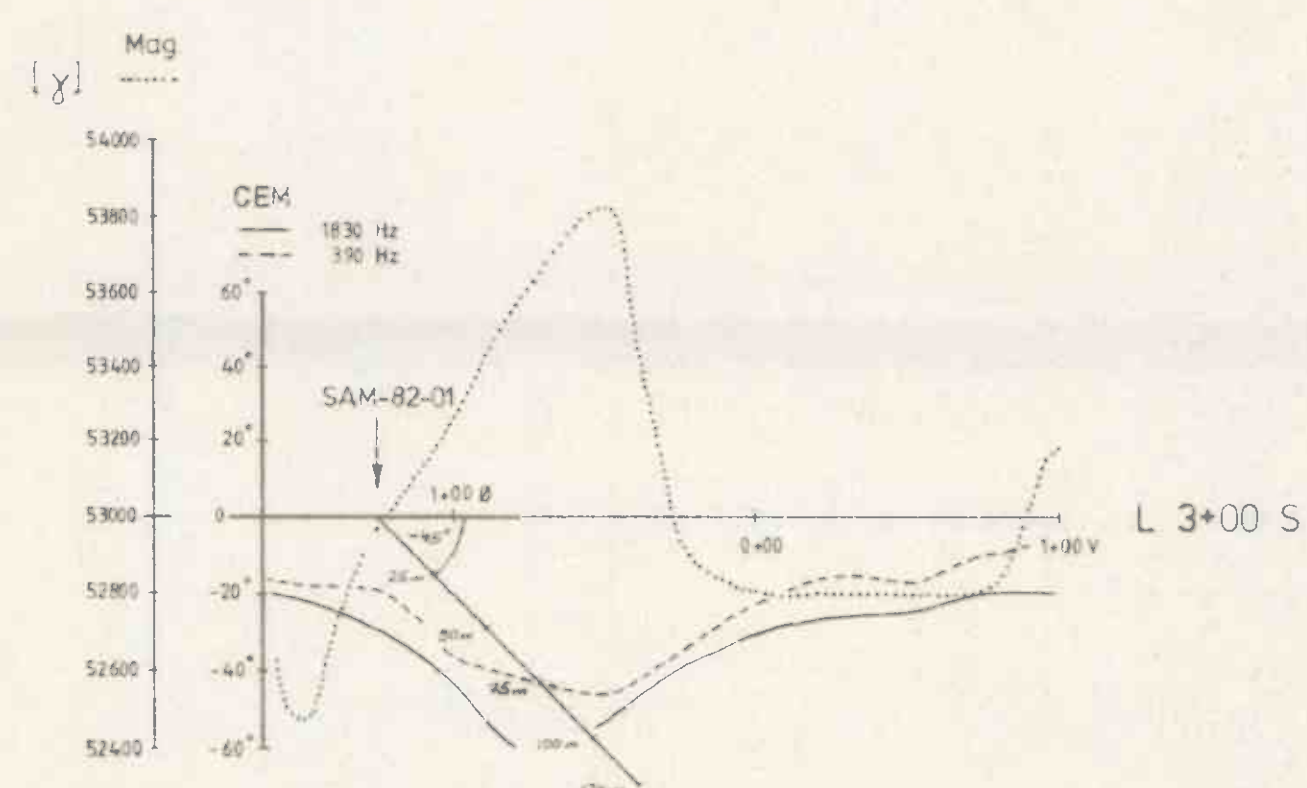
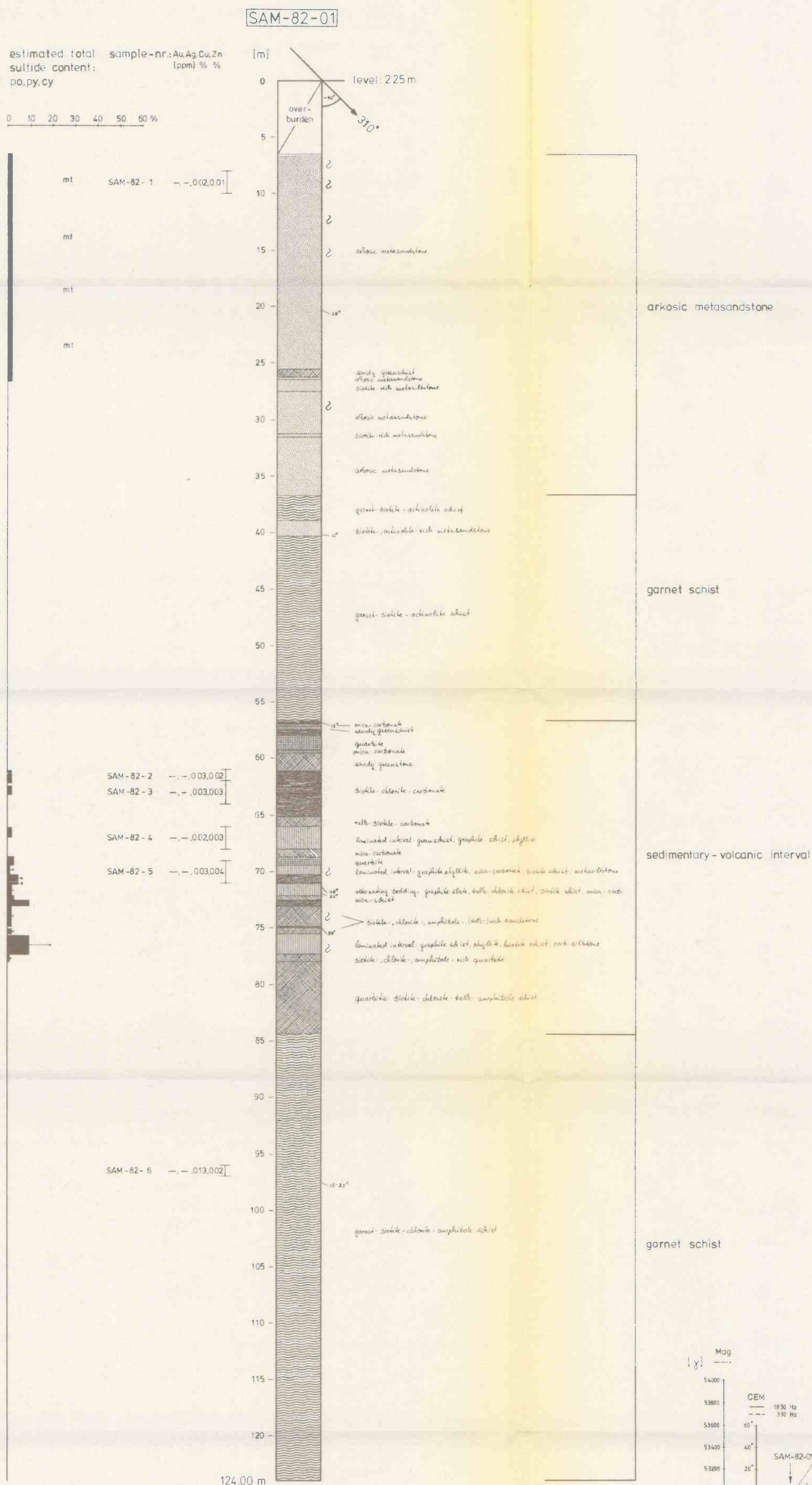
- 25° bedding/schistosity
- 2 distortion
- sharp contact
- graduell contact
- I sample
- locally higher sulfide content



gabbro

sample



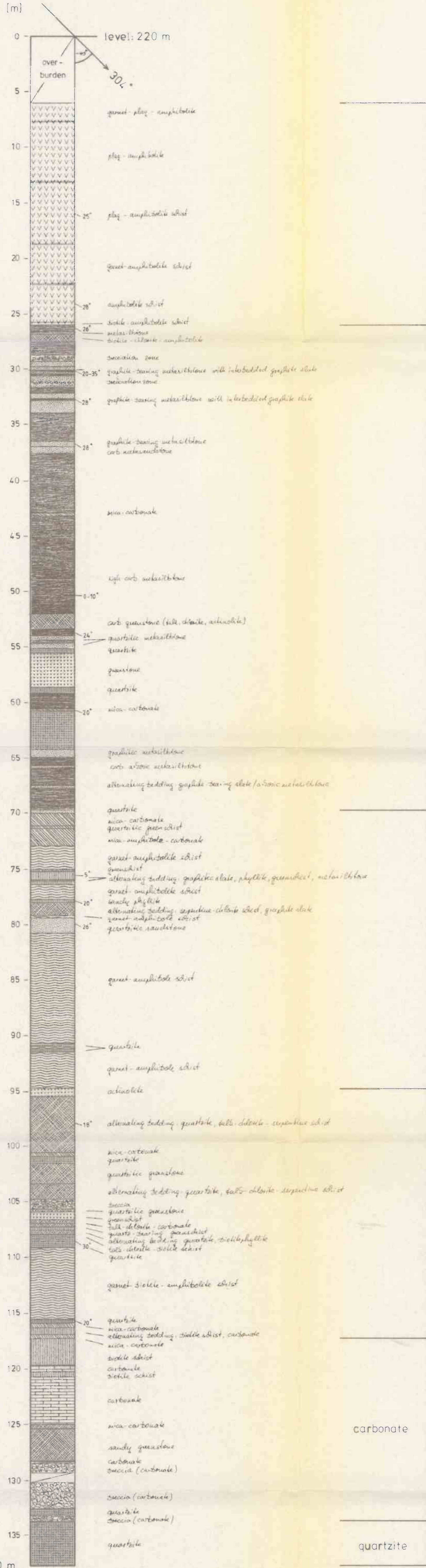


estimated total
sulfide content
po,py,cy

sample-nr.: Au,Ag,Cu,Zn
(ppm) % %

0 10 20 30 40 50 60 %

GAET-82-01



LEGEND

LITHOLOGY
Meta-SEDIMENTS

- quartzite
- meta-sandstone
- phyllite/schist
- garnet-mica/actinolite schist
- carbonate
- graphite slate

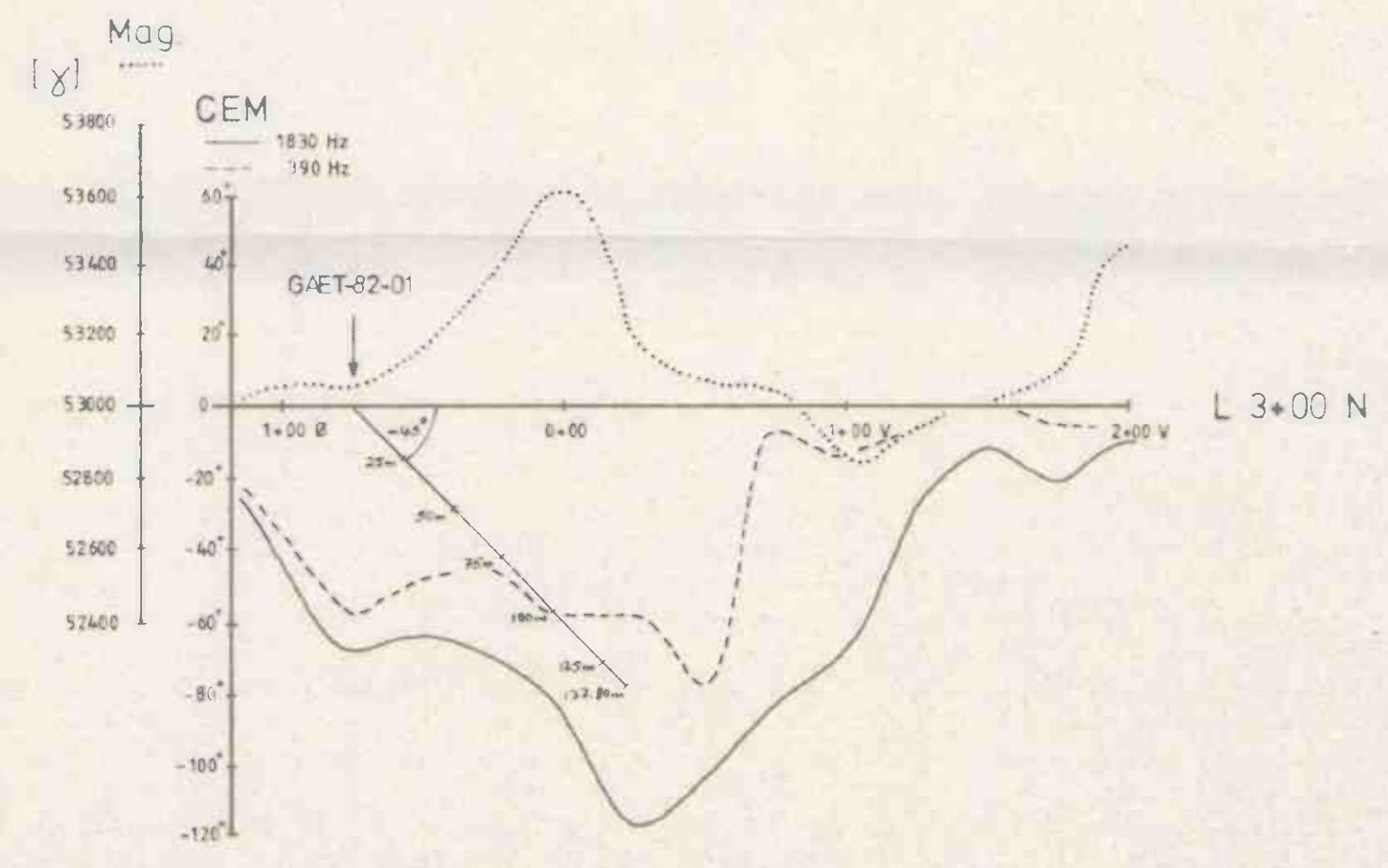
Meta-VOLCANICS

- intermediate/felsic tuff
- basic tuff
- meta-basalt

INTRUSIVES

- gabbro
- breccia

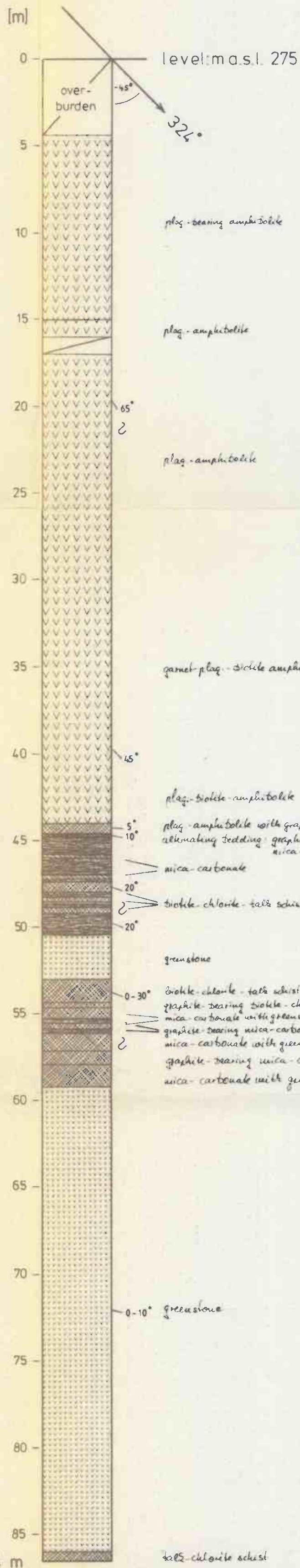
- bedding/schistosity
- distortion
- sharp contact
- gradual contact
- sample
- locally higher sulfide content
- core missing



Date Nov. 82

APV-82-01

estimated total sample-nr.:
sulfide content
po,py,cy
0 10 20 30 40 50 60 %



FOLLDAL VERK A/S - AMOCO NORWAY J.V.

FINNMARK - PROJECT N-81-2

DIAMOND-DRILL - HOLE

APV-82-01

ASLAT-PIER-VARRI

Date Nov. 1982 Scale: 1:200 FD Priesemann

LEGEND

LITHOLOGY

Meta-SEDIMENTS

graphite slate

Meta-VOLCANICS

intermediate/felsite tuff

basic/ultrabasic tuff

basalt

INTRUSIVES

gabbro

30° bedding/schistosity

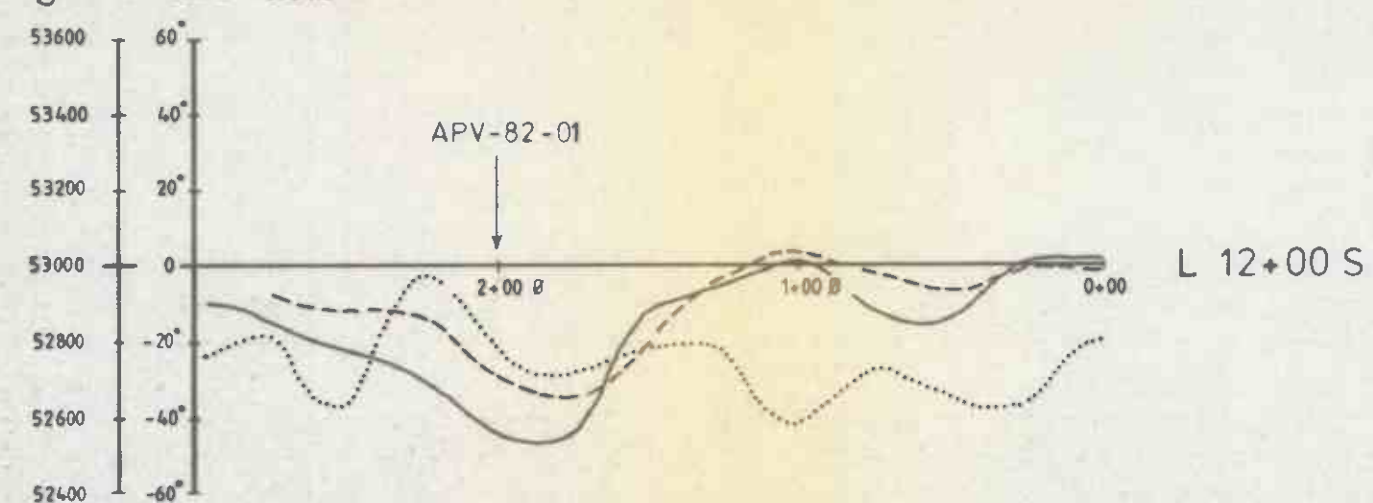
distortion

sharp contacts

graduell contacts

locally higher sulfide content

Mag CEM
1830 Hz
390 Hz



estimated total
sulfide content
po,py,cysample-nr.: Au,Ag,Cu,Zn
(ppm) % %

DAB-82-01

[m]

level : m a.s.l. 343

over-
burden

250°

mica-carbonate with stringers of quartzite

mica-carbonate

mica-carbonate to biotite-chlorite-felsite-schist

alternating bedding: mica-carbonate, quartzitic metapelite,

graphite-bearing mica-carbonate

talc-chlorite-biotite-schist

metasandstone

alternating bedding: quartzite, mica-actinolite-carbonate

laminated quartzitic metasandstone

mica-carbonate

talc-chlorite-biotite-actinolite-carbonate

talc-chlorite-biotite-actinolite-carbonate

laminated graphite-bearing metasandstone

talc-chlorite-biotite-actinolite-carbonate

talc-chlorite-biotite-actinolite-carbonate

laminated graphite-bearing metasandstone

banded quartzite (silicate, oxide-facies)

quartzitic actinolite and

high carbonate quartzitic actinolite

quartzitic actinolite

quartzitic actinolite

actinolite with graphite-felsite breccia

volcanic-sedimentary
interval

banded iron-formation

volcanic-sedimentary
interval

DAB-82-55

DAB-82-1

+ ,.002,003

DAB-82-56

DAB-82-57

DAB-82-2

+ ,.003,005

DAB-82-58

DAB-82-59

DAB-82-3

0.034-0.04,015

DAB-82-60

DAB-82-61

DAB-82-62

DAB-82-4

+ ,.011,003

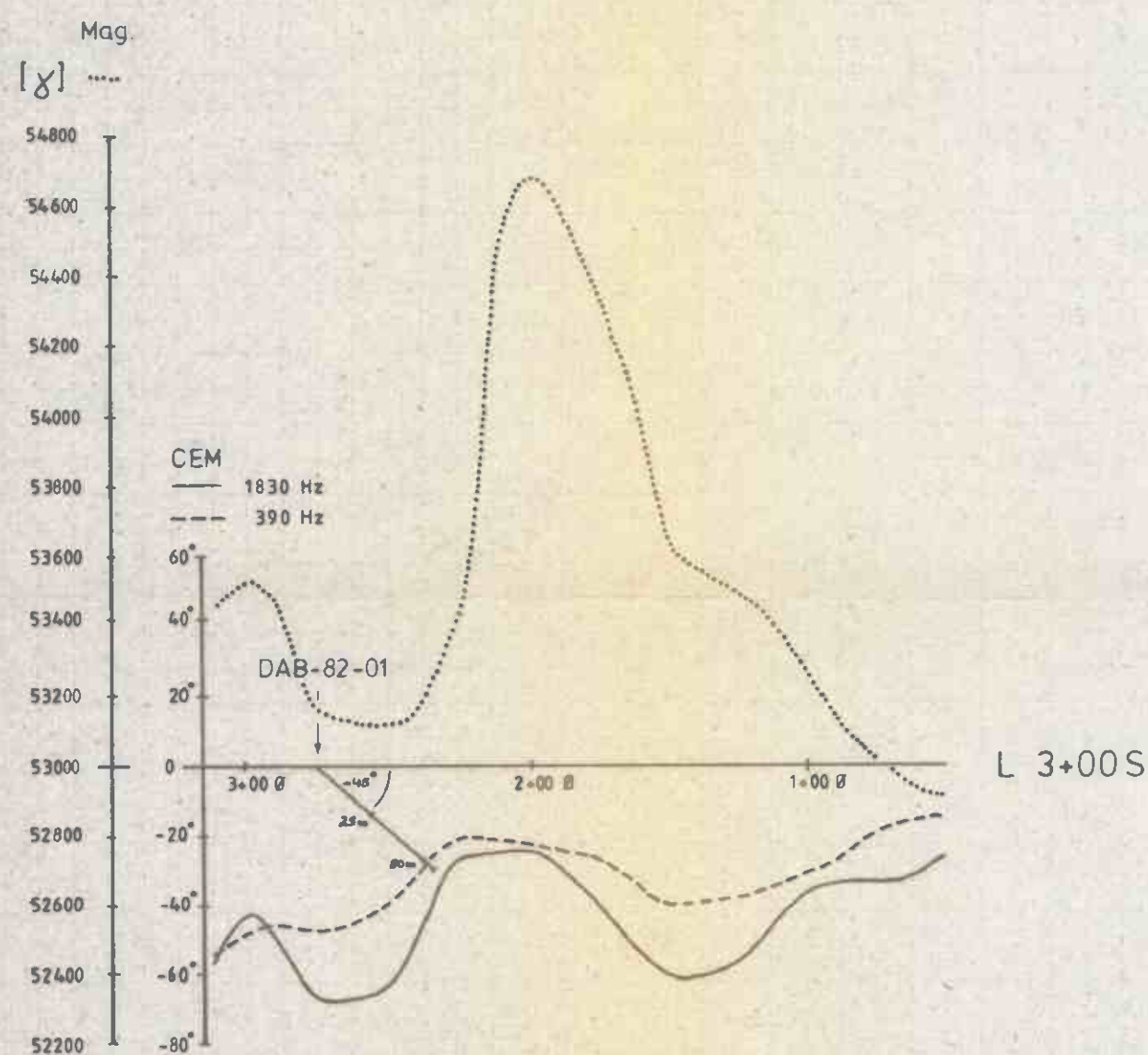
DAB-82-63

DAB-82-64

DAB-82-65

mt

mt

55.60 m
(stuck)

LEGEND

LITHOLOGY

Meta-SEDIMENTS

meta-sandstone

graphite slate

graphite-felsite breccia

Meta-VOLCANICS

banded quartzite
(exhalative origin, mixed with sediments)

intermediate/felsic tuff

basic/ultrabasic tuff

40° bedding/schistosity

distortion

sharp contacts

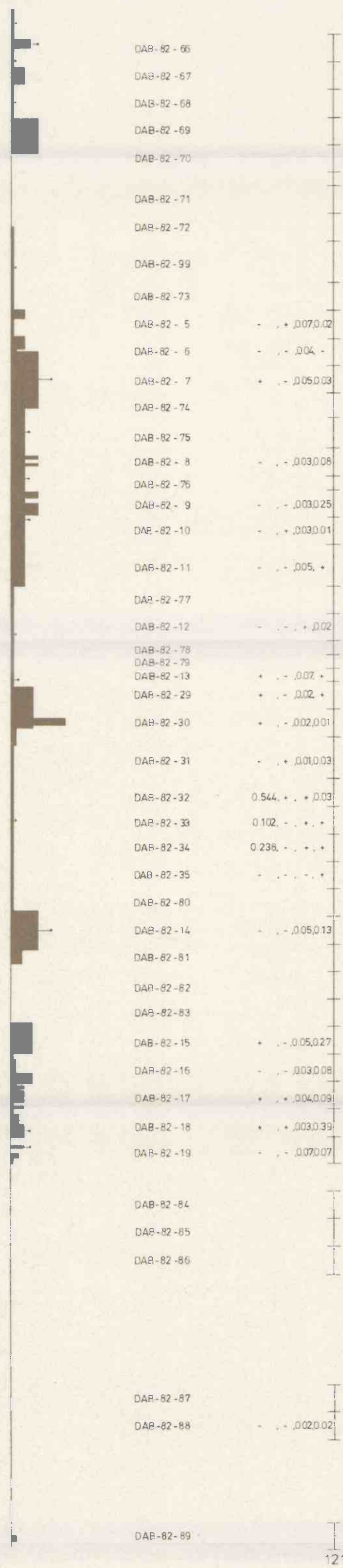
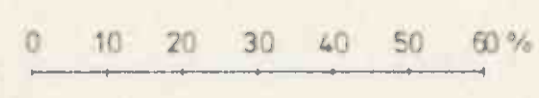
sharp distorted contacts

gradual contacts

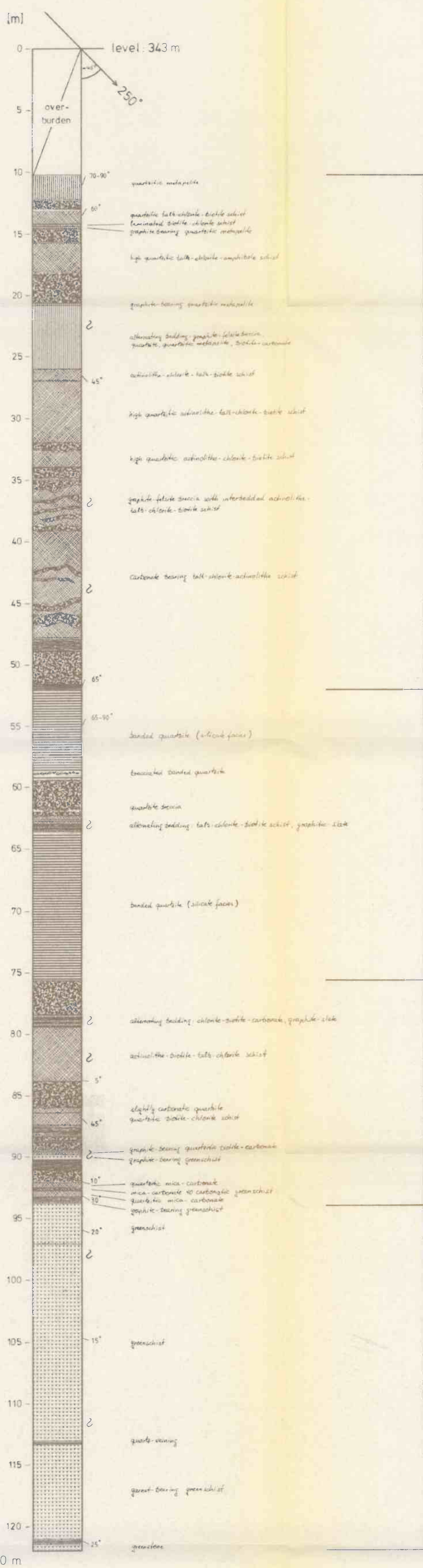
sample

locally higher sulfide content

estimated total sulfide content po,py,cy
 sample-nr: Au,Ag,Cu,Zn (ppm) % %



DAB-82-02



volcanic-sedimentary interval

banded iron-formation

volcanic-sedimentary interval

basalt flow

LEGEND

LITHOLOGY

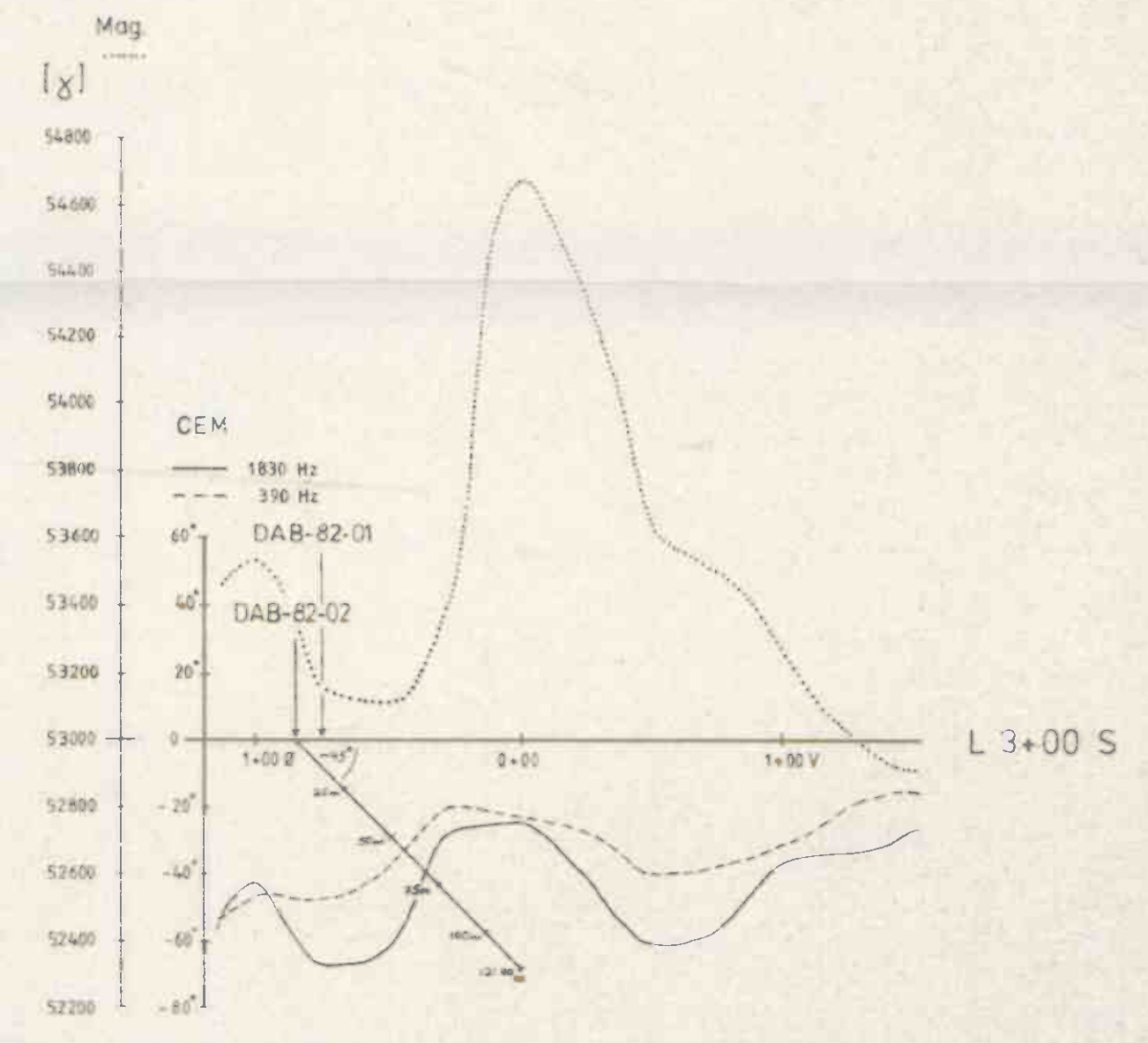
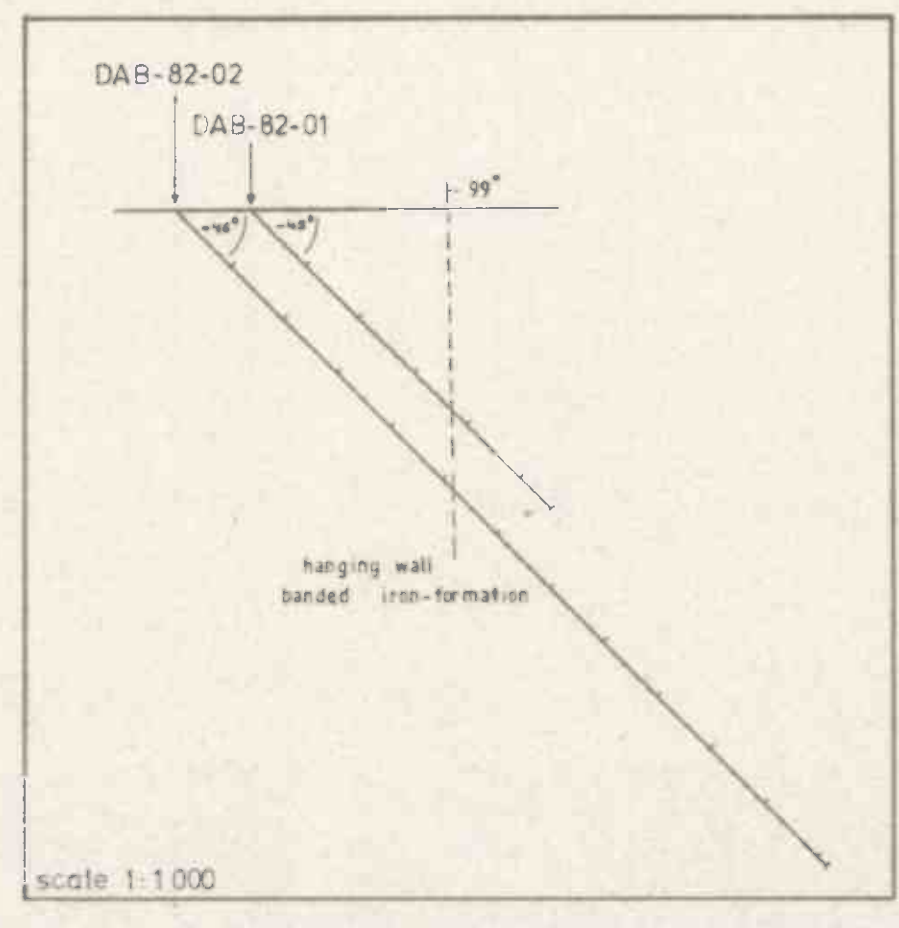
Meta-SEDIMENTS

- phyllite/quartzphyllite
- graphite slate
- graphite-felsite breccia

Meta-VOLCANICS

- banded quartzite (exhalative origin, mixed with sediments)
- basic/ultrabasic tuff
- meta-basalt

- breccia
- bedding/schistosity
- distortion
- sharp contact
- gradual contact
- sharp distorted contact
- sample
- locally higher sulfide content



estimated total
sulfide content
po,py,cy

0 10 20 30 40 50 60 %

DAB-82-03

mt

mt

mt

sample-nr. Au,Ag,Cu,Zn
(ppm) % %

DAB-82-36 -

DAB-82-37 -

DAB-82-38 -

DAB-82-39 -

DAB-82-40 -

DAB-82-41 -

DAB-82-42 -

DAB-82-43 -

DAB-82-44 -

DAB-82-20 -

DAB-82-21 -

DAB-82-45 -

DAB-82-22 -

DAB-82-46 -

DAB-82-47 -

DAB-82-48 -

DAB-82-49 -

DAB-82-50 -

DAB-82-51 -

DAB-82-23 -

DAB-82-52 -

DAB-82-53 -

(m)

level: m.a.s.l. 328

overburden

25°

25°

25°

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basalt-flow

banded iron-formation

volcanic interval

banded iron-formation

basalt-flow

graphite section

volcanic-sedimentary interval

LEGEND

LITHOLOGY

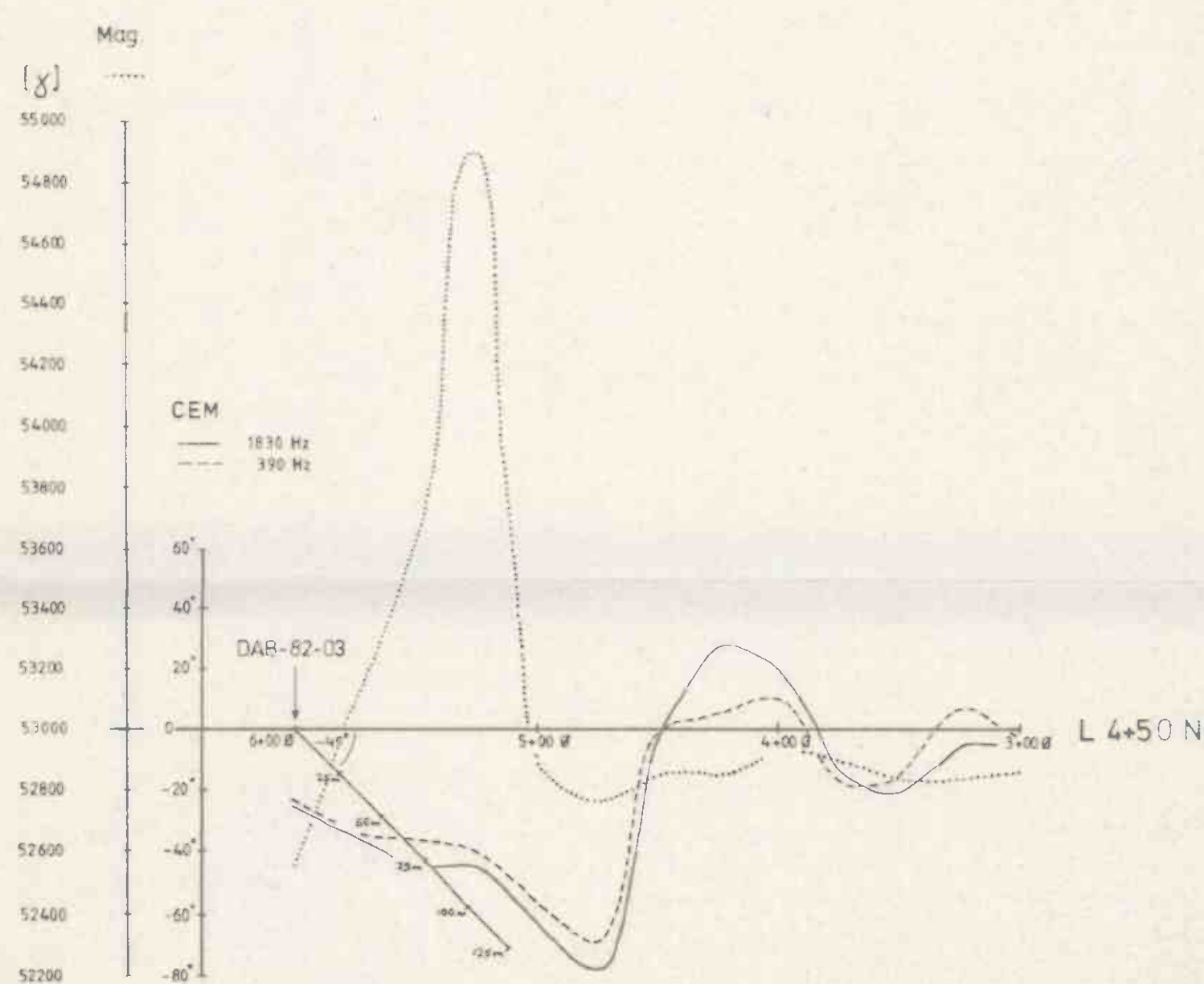
Meta-SEDIMENTS

- phyllite/schist
- graphite slate
- graphite-felsite breccia

Meta-VOLCANICS

- banded quartzite (exhalative origin, mixed with sediments)
- intermediate/felsic tuff
- basic/ultrabasic tuff
- meta-basalt

- bedding/schistosity
- distortion
- sharp contact
- gradual contact
- sample
- locally higher sulfide content
- core-missing



FOLLDAL VERK A/S-AMOCO NORWAY J.V.

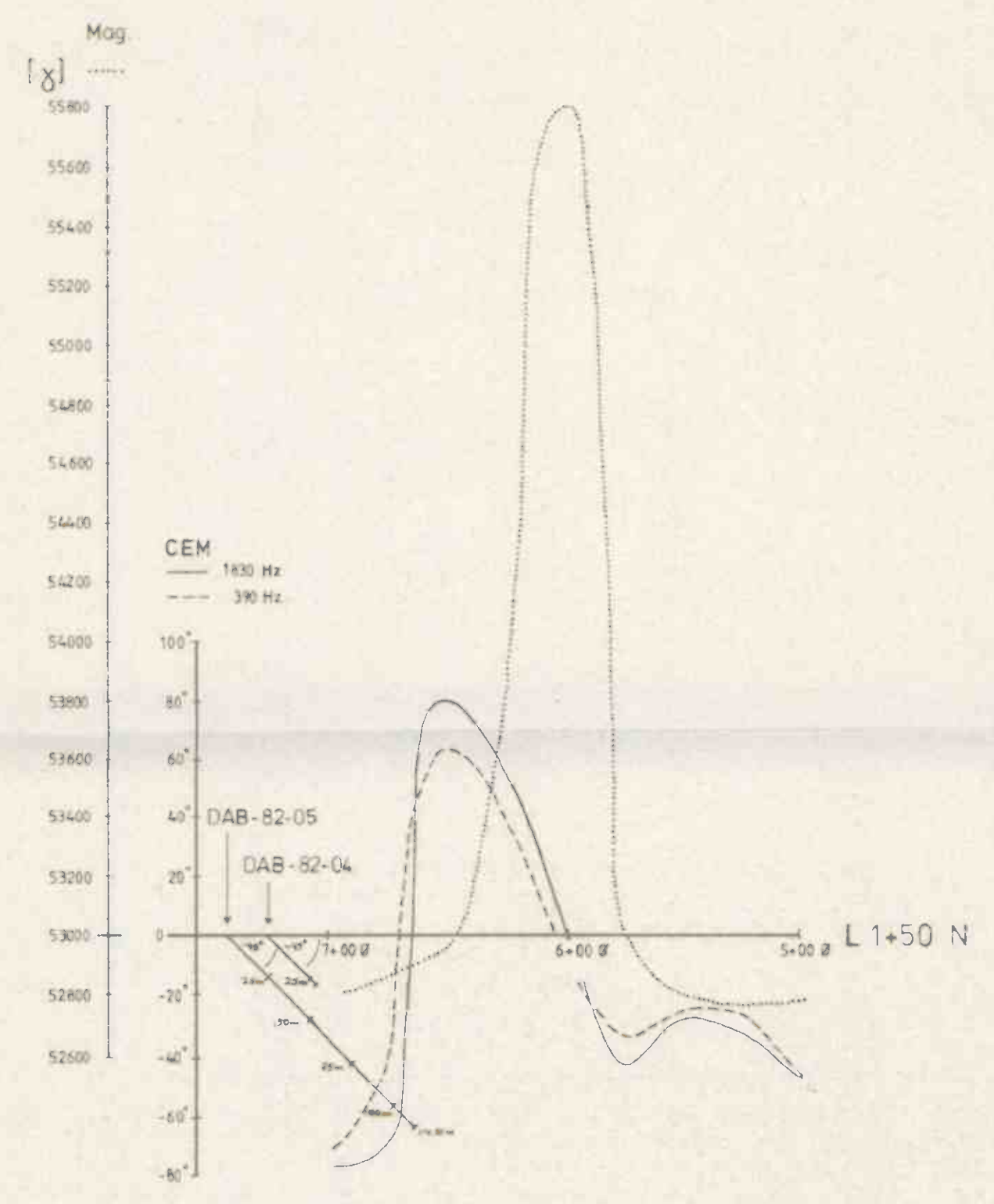
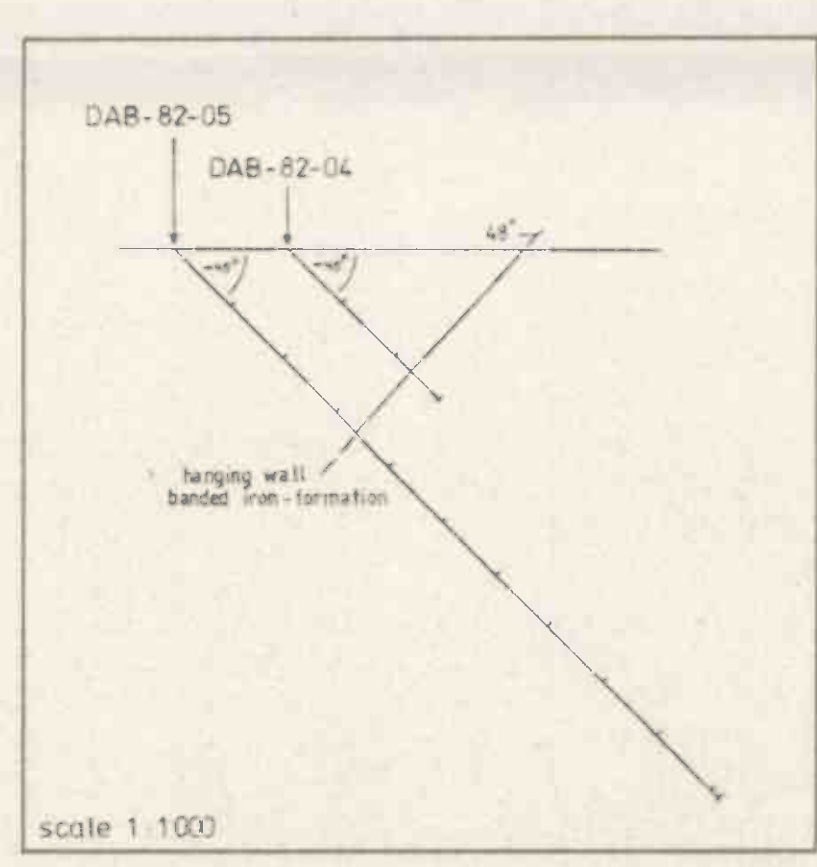
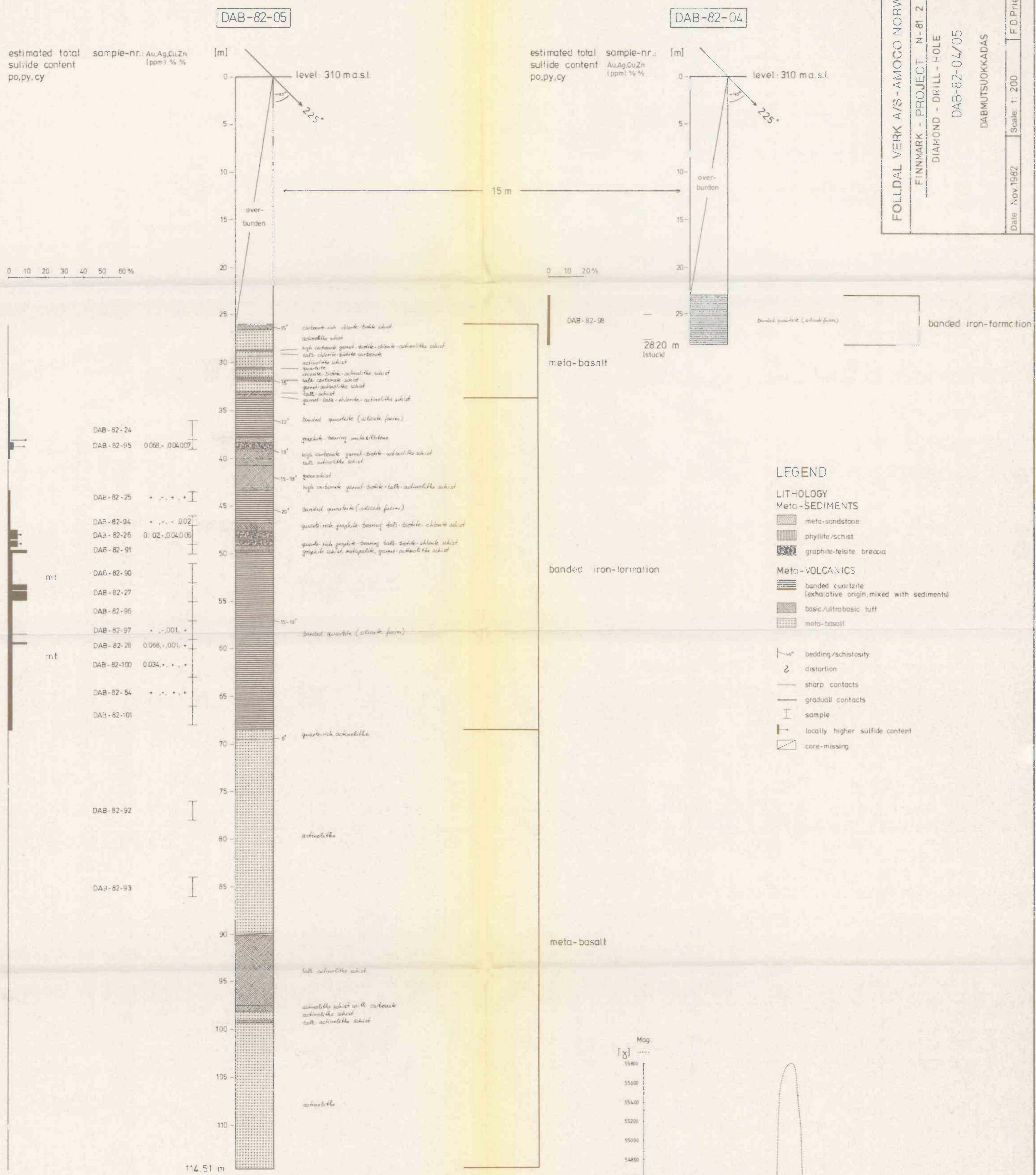
FINNMARK - PROJECT N-81-2

DIAMOND-DRILL-HOLE

DAB-82-03

DABMUTSUOKKADAS

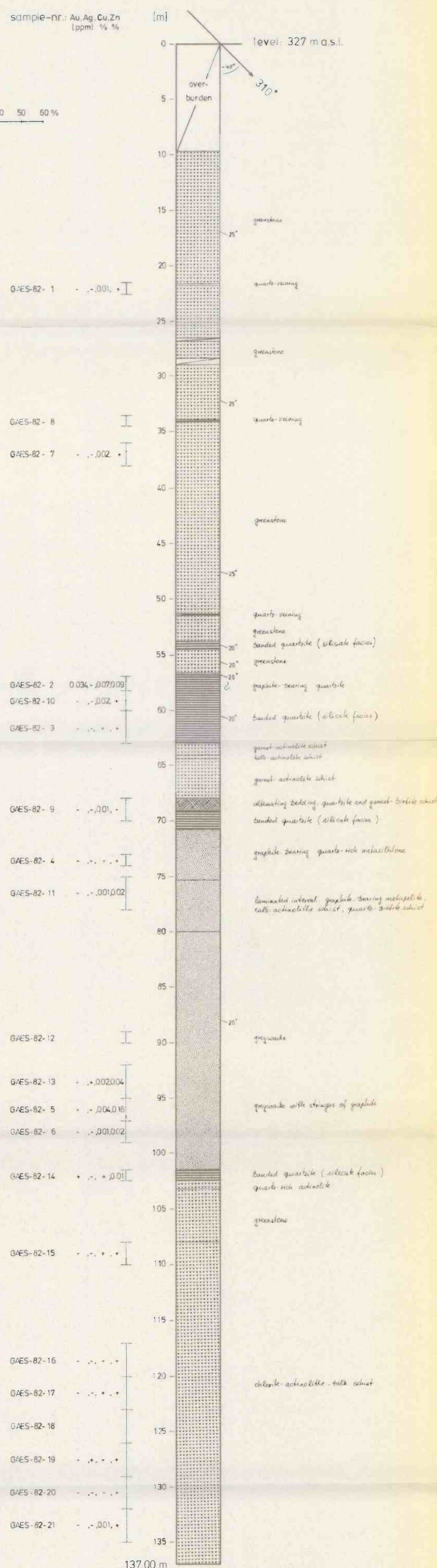
Date Nov 1982 Scale: 1:200 F.D. Priesemann



estimated total
sulfide content
po,py,cy

sample-nr.: Au,Ag,Cu,Zn
(ppm) % %

GAES-82-01



basalt-flow

banded iron-formation

argaceous sediments

volcanic section

LEGEND

LITHOLOGY

Meta-SEDIMENTS

- meta-sandstone
 phyllite /schist
 graphite slate

Meta-VOLCANICS

-  banded quartzite
 (exhalative origin, mixed with sediments)
-  basic/ultrabasic tuff
- meta-basalt

-  ss* bedding/schistosity
 distortion
 sharp contact
 sample
 locally higher sulfide content
 core-missing

