NGU-rapport nr. 1853 D

Sporelementer i bekkesedimenter
Kartblad 1514 II Åmotsdal

1982

NGU

4403

Norges geologiske undersøkelse

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Rapport nr. 1853 D	~~Åpen~~/Fortrolig til 01.07.1983

Tittel:

Sporelementer i bekkesedimenter

Oppdragsgiver: Folldal Verk A/S Norges geologiske undersøkelse	Forfatter: Tore Volden
Forekomstens navn og koordinater:	Kommune:
Fylke: Telemark	Kartbladnr. og -navn (1:50000): 1514 II ÅMOTSDAL
Utført: Prøvetaking: Juni - aug. 1981 Analysering: Sept.- des. 1981 Rapportering: Jan.- mai. 1982	Sidetall: 8 Tekstbilag: 3 Kartbilag: 25

Prosjektnummer og -navn:

1853 Geokjemisk kartlegging

Prosjektleder: Tore Volden

Sammendrag:

Bekkesedimenter ble samlet inn fra lokaliteter der bekker krysser eller renner nær kjørbar vei. Prøvestedene ble markert på kart i målestokk 1:50.000 og koordinatfestet i UTM-nettet. Sedimentene ble siktet til -0.18 mm og analysert på HNO_3-løselige elementer (Si, Al, Fe, Ti, Mg, Ca, Na, K, Mn, P, Cu, Zn, Pb, Ni, Co, V, Mo, Cd, Cr, Ba, Sr, Zr, Ag, B, Be, Li, Sc, Ce, La). Analyseresultatene presenteres som tabeller og EDB-tegnede kart med frekvensfordelinger redusert inn på A4-format. Elementene Si, Ti, Na, Cd, og B er ikke kartfremstilt. Estimater for statistiske parametre er angitt i tabell. Alle data er lagret på magnetbånd og oppdragsgiver kan utnytte dem etter ønske innen den angitte tidsfrist. Deretter er dataene NGU's eiendom.

Nokkelord		
	Geokjemiske kart	Sporelementer
	Bekkesedimenter	Si, Al, Fe, Ti, Mg, Ca, Na K, Mn, P, Cu, Zn, Pb, Ni,
	Salpetersyreløselig	Co, V, Mo, Cd, Cr, Ba, Sr, Zr, Ag, B, Be, Li, Sc, Ce, La

Ved referanse til rapporten oppgis forfatter, tittel og rapportnr.

INNHOLD

Side:

BILAG

1 Nøkkelkart
2 Tabell over prøvenr., koordinater og metallinnhold
3 Statistiske parametre

SYMBOLKART I A4-FORMAT

1853D/1	Al
1853D/2	Fe
1853D/3	Mg
1853D/4	Ca
1853D/5	K
1853D/6	Mn
1853D/7	P
1853D/8	Cu
1853D/9	Zn
1853D/10	Pb
1853D/11	Ni
1853D/12	Co
1853D/13	V
1853D/14	Mo
1853D/15	Cr
1853D/16	Ba
1853D/17	Sr
1853D/18	Zr
1853D/19	Ag
1853D/20	Be
1853D/21	Li
1853D/22	Sc
1853D/23	Ce
1853D/24	La
1853D/25	Prøvenummerkart (M= 1:50.000)

INNLEDNING

Som oppdrag for A/S Folldal Verk ble det sommeren 1981 samlet inn bekkesedimenter på fire kartblad i målestokk 1:50.000. Prøvene ble analysert på 29 elementer. Rapporten gir en kortfattet beskrivelse av de anvendte metoder. Prøvenes innhold av tungmetaller presenteres i analyselister og som kart med frekvensfordelinger.
Denne rapport omhandler kartblad nr. 1514 II ÅMOTSDAL.

METODER

For detaljerte metodebeskrivelser vises til litteraturlisten på side 7.

Prøvetaking

Bekkesedimentene, fortrinnsvis aktive og av uorganisk sammensetning, ble samlet inn fra bunnen av bekker som krysser eller renner nær kjørbar vei. Ved hver lokalitet ble det ovenfor veien tatt to parallellprøver A og B med innbyrdes avstand ca. 10-50 m, A minst 30 m fra veien og B minst 40 m fra veien. Under prøvetakingen ble prøvene våtsiktet gjennom nylonduk med maskevidde 0.18 mm. Finfraksjonen (-0.18 mm) ble brukt i det videre arbeid. Prøvetakingen ble utført i tidsrommet juni-august 1981.

Prøvebehandling

Prøvene ble emballert i papirposer og sendt til NGU, der de ble tørket ved ca. 50-80°C, og tørr-siktet gjennom 0.18 mm duk for å fjerne eventuelle klumper og større korn med-vasket under feltsiktingen.

Kjemisk analyse

Like deler fra A- og B-prøver ble tatt ut og blandet. 1.0 gram av denne blandingen ble innveid og behandlet med 5 ml HNO_3 1:1 i 3 timer på kokeplate ved 110°C. Oppløsningene ble fortynnet til 20.3 ml og sentrifugert. Løsningene ble så overført til glassflasker med plastlokk. I denne løsningen ble elementene Si, Al, Fe, Ti, Mg, Ca, Na, K, Mn, P, Cu, Zn, Pb, Ni, Co, V, Mo, Cd, Cr, Ba, Sr, Zr, Ag, B, Be, Li, Sc, Ce og La bestemt ved plasmakvantometer (modell 975 Plasma AtomComp Jerrell-Ash).

Databehandling

Prøvestedene ble markert på kart og koordinatfestet (AGA Geotracer) i UTM-nettet. Prøvenumre, koordinater og analyseresultater ble registrert på magnetbånd og utskrevet ved hjelp av EDB (Hewlett Packard 3000). Symbolkart over resultatene ble fremstilt i målestokk 1:50.000 med Calcomb plotter (1039) og redusert inn på A4-format ved fotostatkopiering. Kumulative frekvensfordelinger, gjennomsnitt og standardavvik ble regnet ut ved hjelp av EDB.

Symbolene på kartene viser prøvestedene. En kumulativ frekvensfordeling for analyseverdiene er fremstilt i diagrammet nederst til venstre på kartet. På kartet angir symbolenes størrelse metallinnholdet etter en logaritmisk skala som fremgår av abscissen i diagrammet.

RESULTATER

Beliggenhet av det undersøkte området er vist i bilag 1. De nummererte prøvestedene (i alt 172) er tegnet inn på kartbilag nr. 25. Koordinater og metallinnhold er angitt i bilag 2 og statistiske parametre i bilag 3. For 24 grunnstoffer er analyseresultatene også inntegnet på kart i målestokk ca. 1: 160.000 (kartbilagene 1853D/1 - 1853D/24). Geokjemiske kart i målestokk 1:50.000 sendes separat.

KOMMENTARER

Den anvendte analysemetode (Ødegård 1981) indikerer bare den del av det totale elementinnhold som er løselig i salpetersyre. Den salpetersyreløselige del vil være ulik for de ulike elementer. Løselighet for et bestemt element kan også variere fra prøve til prøve (Ottesen 1980 og 1982, Faye 1982).

Noen elementer er ikke kartfremstilt av de grunner som står listet opp nedenfor:

Si og Ti	Meget liten løselighet i HNO_3.
Cd og B	Instrumentet har for lav følsomhet.
Na	Glass brukt under analyseringen fryktes å forurense løsningene med natrium.

Enkelte elementer ha mer usikre analyseverdier enn de øvrige, fordi deres løselighetsprodukt noen ganger kan antas å være overskredet i syre-ekstraktet. Dette gjelder særlig Ba som kan felles ut som sulfat.

Norges geologiske undersøkelse,
5. april 1982

Tore Volden

LITTERATURLISTE

Generelt

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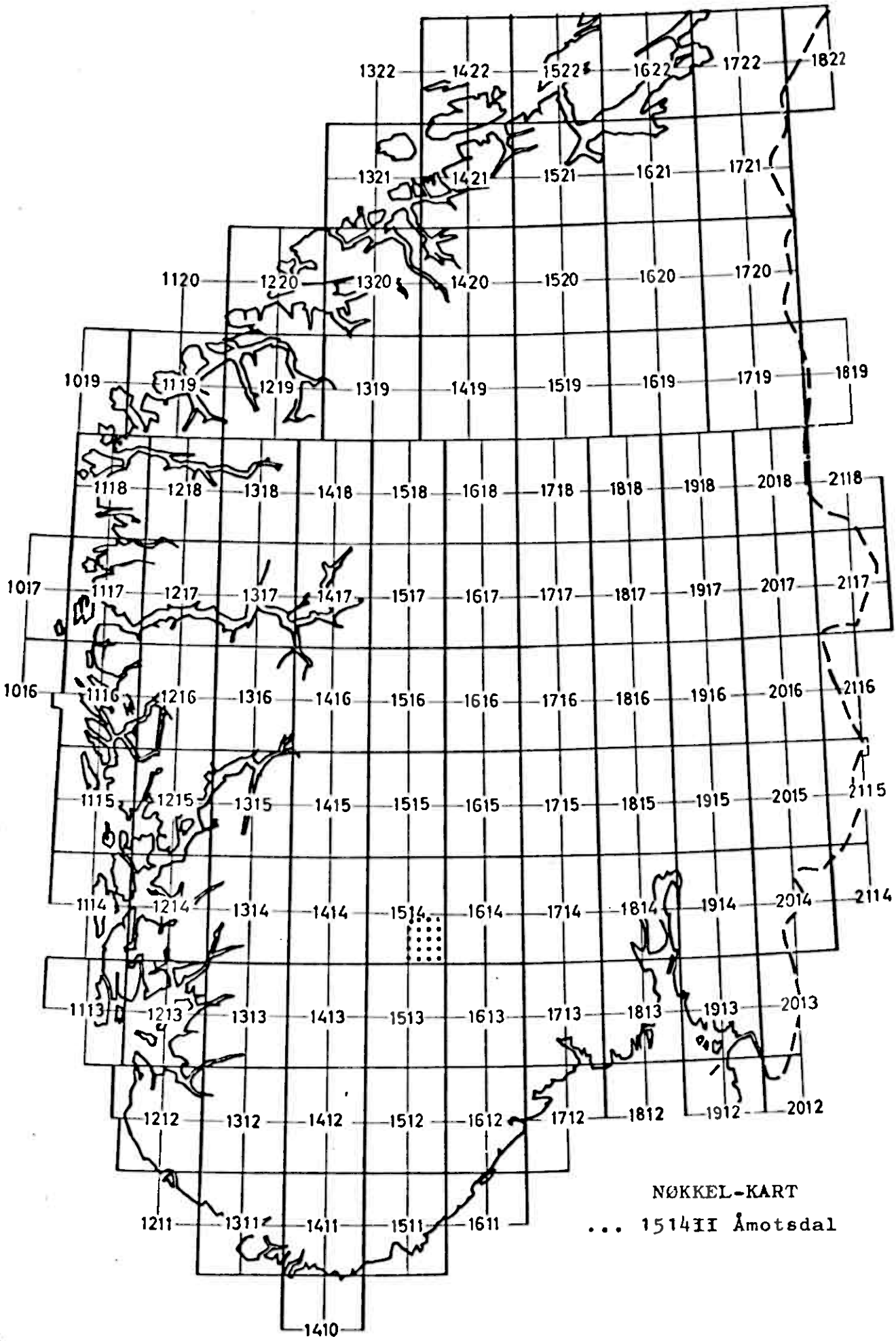


NØKKEL-KART

... 1514II Åmotsdal

ANALYSE - TABELL

NORGES GEOLOGISKE UNDERSØKELSE

PROSJEKT NR. 1853

INSTRUMENT: PLASMA

	Si (ppm)	Al (ppm)	Fe (ppm)	Ti (ppm)	Mg (ppm)	Ca (ppm)	Na (ppm)	K (ppm)	Mn (ppm)	P (ppm)
NEDRE GRENSE	3,0	5,0	0,6	0,3	10,0	2,0	2,0	10,0	0,1	10,0

	Cu (ppm)	Zn (ppm)	Pb (ppm)	Ni (ppm)	Co (ppm)	V (ppm)	Mo (ppm)	Cd (ppm)	Cr (ppm)	Ba (ppm)
NEDRE GRENSE	0,1	0,1	1,0	1,0	0,3	0,3	0,3	0,3	0,3	0,1

	Sr (ppm)	Zr (ppm)	Ag (ppm)	B (ppm)	Be (ppm)	Li (ppm)	Sc (ppm)	Ce (ppm)	La (ppm)
NEDRE GRENSE	0,1	0,3	0,3	0,3	0,1	0,1	0,1	3,0	1,0

KARTBLAD 1514II ÅMOTSDAL

BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	Si (ppm)	Al (%)	Fe (%)	Ti (%)	Mg (%)	Ca (%)	Na (ppm)	K (ppm)	Mn (ppm)	P (ppm)	Cu (ppm)	Zn (ppm)	Pb (ppm)	Ni (ppm)	Co (ppm)
426	45881.39	661257.75	76.	.51	.60	.10	.17	.44	271.	641.	159.	533.	12.0	14.6	8.0	4.3	5.2
427	45990.09	661223.25	101.	.92	1.83	.26	.33	.46	192.	467.	1700.	821.	15.1	45.4	18.4	7.1	11.7
428	46184.97	661183.50	72.	.72	.97	.07	.28	.54	192.	390.	144.	753.	10.1	21.8	8.6	6.8	6.3
429	46398.93	661256.75	82.	.81	1.27	.14	.31	.50	248.	540.	194.	972.	18.5	44.6	18.9	5.3	7.7
430	46302.09	661424.50	81.	.88	1.38	.18	.40	.46	237.	882.	480.	751.	12.6	39.9	19.8	6.6	10.0
431	46231.59	661856.88	75.	.40	.80	.04	.12	.61	200.	325.	86.	737.	7.6	12.8	14.9	2.8	3.1
432	46568.29	661155.63	91.	.92	1.64	.11	.23	.21	205.	1400.	322.	395.	13.5	45.1	26.6	3.1	8.8
433	46639.00	661022.63	81.	1.44	2.41	.33	.67	.45	182.	1100.	598.	941.	17.2	52.2	38.8	12.5	17.1
434	46685.87	661042.88	61.	1.16	1.69	.19	.34	.37	170.	558.	629.	951.	16.5	36.6	16.9	6.3	12.7
435	46821.60	660778.25	60.	1.17	1.64	.15	.35	.39	149.	434.	883.	736.	14.6	48.3	33.5	6.2	10.7
439	45802.80	659632.75	78.	.90	1.06	.06	.43	.55	245.	748.	544.	1400.	22.3	55.1	21.7	9.0	8.7
440	45850.17	659769.00	97.	1.05	1.63	.15	.55	.48	214.	763.	552.	1000.	28.9	43.9	13.4	12.2	12.9
441	45914.95	660085.88	66.	.82	1.00	.08	.29	.43	193.	358.	143.	886.	16.0	22.2	7.0	7.1	6.3
456	46490.05	660860.38	54.	.72	.80	.09	.18	.36	194.	391.	137.	444.	9.7	16.5	8.6	4.7	5.3
457	46489.70	660506.75	76.	.88	.96	.09	.29	.47	251.	1000.	219.	535.	18.2	20.4	8.0	5.8	6.4
458	46691.59	660362.75	50.	.44	.57	.07	.15	.33	174.	255.	113.	357.	9.7	11.9	10.4	3.5	3.8
459	46787.53	660457.75	61.	.47	.77	.07	.19	.38	143.	326.	151.	559.	15.8	13.8	8.7	4.5	6.1
460	46949.49	660575.50	52.	.81	.96	.06	.21	.28	213.	408.	306.	512.	16.1	21.7	14.1	5.0	6.5
2198	45933.70	660089.38	55.	.42	.49	.07	.13	.30	153.	168.	227.	866.	9.9	20.0	6.1	3.3	3.5
2199	45920.57	660041.38	51.	.73	1.35	.13	.15	.32	175.	258.	689.	818.	11.5	31.2	14.4	3.2	6.7
2200	45912.21	659997.75	68.	.69	.80	.13	.22	.40	231.	271.	105.	1200.	9.4	17.8	5.9	3.6	6.0
2201	46143.44	659751.63	156.	2.47	4.27	.20	.81	.48	152.	580.	3000.	1900.	18.7	108.2	65.2	20.8	30.9
2202	46137.60	659699.38	86.	.65	.85	.15	.23	.42	165.	350.	605.	1200.	11.3	31.0	11.9	5.3	7.6
2203	46105.58	659631.38	75.	.42	.51	.11	.16	.35	199.	205.	296.	959.	16.5	21.4	7.1	4.6	4.8
2204	46077.98	659621.25	72.	.64	.82	.15	.27	.38	132.	320.	465.	957.	12.0	27.9	10.3	6.3	7.9
2205	45880.47	659872.00	66.	.50	.74	.15	.19	.37	154.	209.	369.	957.	9.2	19.7	8.1	5.1	7.3
2206	45865.63	659828.50	69.	1.03	2.57	.24	.37	.42	138.	342.	705.	1100.	23.7	33.8	17.0	8.3	12.6
2207	45872.01	659759.50	70.	.88	1.25	.17	.41	.45	127.	482.	606.	1200.	17.9	41.9	6.4	9.6	11.2
2208	45873.17	659731.13	58.	1.04	1.50	.18	.24	.25	157.	111.	167.	533.	13.0	21.7	7.8	4.6	10.1
2209	45877.86	659692.50	53.	.94	1.32	.15	.44	.44	206.	256.	320.	1100.	17.0	40.8	10.1	9.5	10.5
2210	45504.13	659726.50	48.	.65	.88	.13	.19	.24	119.	138.	752.	389.	7.2	22.4	10.2	4.9	6.1
2211	45453.15	659839.50	72.	1.00	1.12	.21	.44	.38	187.	263.	474.	620.	16.5	33.2	7.6	10.2	10.4
2212	45412.38	659840.50	60.	1.68	2.25	.30	.61	.46	147.	200.	804.	864.	24.1	62.9	11.7	16.8	16.7

KARTBLAD 1514 LIÅMOTSDAL — BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	V (ppm)	Mo (ppm)	Cd (ppm)	Cr (ppm)	Ba (ppm)	Sr (ppm)	Zr (ppm)	Ag (ppm)	B (ppm)	Be (ppm)	Li (ppm)	Sc (ppm)	Ce (ppm)	La (ppm)
426	45881.39	661257.75	17.0	1.1	.3	5.2	43.4	29.3	3.4	1.2	.3	1.0	3.1	2.1	62.3	32.3
427	45990.09	661223.25	33.2	2.5	.4	12.4	57.7	28.7	15.1	1.3	.3	2.8	7.7	2.8	67.0	37.7
428	46184.97	661187.50	24.2	1.0	.3	8.6	25.2	34.2	3.8	.4	.3	1.5	6.0	2.5	67.4	39.0
429	46398.93	661256.75	28.3	1.6	.3	8.7	62.0	33.6	10.5	.5	.3	1.8	6.0	2.5	64.5	41.0
430	46302.09	661424.50	31.0	2.1	.3	14.9	50.7	30.7	10.6	.9	.3	2.1	7.9	2.8	60.6	32.4
431	46231.59	661856.88	20.3	.9	.3	5.5	31.3	37.1	7.5	.5	.3	1.1	2.6	2.2	95.2	51.6
432	46568.29	661155.63	25.6	.7	.3	6.5	84.7	22.7	23.9	.3	.3	2.1	6.4	1.3	58.4	32.6
433	46639.00	661022.63	53.5	4.8	.3	19.0	54.8	29.2	13.2	1.3	.3	3.2	11.5	3.7	52.5	23.7
434	46685.97	661042.88	35.7	1.2	.3	10.9	59.7	24.9	12.8	.4	.3	2.4	6.9	2.4	56.2	31.9
435	46821.60	660778.25	33.1	1.5	.5	9.2	64.1	27.4	9.5	.5	.3	2.2	9.2	2.3	52.8	27.0
439	45802.50	659682.75	23.6	.9	.4	11.2	80.9	41.0	5.4	.3	.3	1.4	6.5	2.5	41.2	20.3
440	45850.17	659769.00	31.0	1.3	.3	8.7	43.9	29.8	12.6	.4	.3	2.2	8.1	3.1	51.9	29.6
441	45914.95	660085.88	20.5	.8	.3	5.6	24.3	30.5	7.0	.3	.3	1.4	5.7	2.3	53.3	32.8
456	46490.05	660860.38	18.2	.3	.3	6.1	21.8	24.1	8.2	.3	.3	1.1	3.5	2.1	67.0	32.8
457	46489.70	660506.75	21.2	.6	.3	8.2	57.1	32.7	12.2	.3	.3	1.5	7.1	3.0	71.0	45.6
458	46691.59	660362.75	14.3	.3	.3	4.5	25.6	23.7	6.5	.3	.3	.8	2.8	1.6	54.3	27.3
459	46787.53	660457.75	17.2	.3	.3	5.2	29.4	24.8	9.5	.3	.3	1.1	2.9	2.1	54.8	30.7
460	46949.49	660575.50	18.1	.3	.3	6.4	29.4	18.7	8.7	.3	.3	1.3	3.6	1.7	59.7	22.8
2198	45933.70	660089.38	11.6	.3	.4	3.6	30.3	19.8	4.7	.6	.3	1.0	2.8	1.3	50.3	29.0
2199	45920.57	660041.38	20.1	1.7	.3	4.5	48.3	22.3	3.0	.9	.3	2.2	3.3	1.6	62.2	26.2
2200	45912.21	659997.75	18.2	1.0	.3	5.5	34.6	29.0	6.8	.5	.3	1.4	3.9	2.1	47.2	29.2
2201	46143.44	659751.63	63.2	4.2	.4	19.9	79.6	26.4	10.2	1.5	.3	6.9	13.1	4.1	70.0	32.4
2202	46137.60	659699.38	19.4	1.5	.6	5.7	42.3	26.5	7.0	.9	.3	1.5	4.1	2.0	55.0	30.2
2203	46105.58	659631.38	12.9	.3	.3	4.3	26.6	23.2	5.0	.7	.3	.9	2.9	1.6	43.6	25.8
2204	46077.98	659621.25	20.2	.6	.4	6.1	44.1	24.5	6.1	1.0	.3	1.4	4.0	2.1	44.8	24.5
2205	45880.47	659872.00	17.5	1.4	.3	4.7	23.9	22.1	6.5	1.0	.3	1.2	3.2	1.8	48.9	28.4
2206	45865.63	659828.50	35.5	2.1	.3	9.8	38.2	22.8	12.4	1.5	.3	3.9	5.7	2.5	59.2	28.8
2207	45872.01	659759.50	25.8	1.4	.3	8.0	44.7	26.5	10.2	1.0	.3	2.0	6.1	2.6	50.4	28.9
2208	45873.17	659731.13	30.5	1.3	.3	7.1	29.9	17.5	6.4	1.0	.3	2.4	4.0	2.1	37.6	17.7
2209	45877.86	659692.50	31.8	1.3	.3	8.4	24.5	23.0	9.6	1.1	.3	2.2	5.7	2.4	43.5	24.9
2210	45504.13	659726.50	20.4	1.0	.3	5.6	40.5	15.6	6.3	1.0	.3	1.4	3.2	1.5	22.0	10.8
2211	45453.15	659839.50	24.7	.4	.3	10.8	35.3	25.9	9.7	.3	.3	1.8	8.1	2.7	46.5	23.4
2212	45412.38	659840.50	50.6	1.2	.3	18.2	51.8	25.8	8.7	.8	.3	4.1	12.0	3.4	50.5	25.2

KARTBLAD 1514II ÅMOTSDAL

BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	Si (ppm)	Al (%)	Fe (%)	Ti (%)	Mg (%)	Ca (%)	Na (ppm)	K (ppm)	Mn (ppm)	P (ppm)	Cu (ppm)	Zn (ppm)	Pb (ppm)	Ni (ppm)	Co (ppm)
2213	45390.88	659894.25	65.	1.60	1.95	.23	.85	.48	123.	376.	277.	781.	24.9	43.6	8.1	21.3	19.5
2214	45500.84	659870.00	56.	.93	1.13	.18	.29	.35	165.	293.	407.	636.	12.5	21.7	7.7	6.2	8.9
2215	46300.07	661929.38	56.	.70	1.03	.19	.30	.34	142.	253.	249.	675.	7.2	24.6	9.0	5.9	7.9
2216	46274.00	661905.75	55.	.72	.92	.11	.20	.37	177.	353.	117.	676.	9.6	19.2	8.8	4.3	4.9
2217	46239.40	661810.88	47.	.39	.61	.05	.10	.31	175.	121.	56.	328.	4.3	9.7	5.3	2.6	2.5
2218	46267.63	661782.63	53.	.35	.86	.03	.11	.48	155.	148.	73.	524.	10.0	11.8	7.1	1.7	2.6
2219	46261.94	661733.13	45.	.92	1.48	.07	.24	.52	151.	138.	306.	661.	13.2	33.0	11.0	4.3	6.4
2220	46275.17	661520.50	42.	.95	1.93	.16	.20	.37	168.	83.	888.	730.	9.0	52.9	15.7	3.6	11.7
2221	46430.44	661395.50	64.	1.14	2.03	.33	.41	.41	152.	158.	635.	608.	9.5	39.6	13.3	7.9	17.0
2223	46426.20	661220.88	48.	1.10	1.57	.23	.38	.40	152.	270.	532.	778.	13.4	34.8	18.5	6.4	11.3
2224	46395.88	661227.88	57.	1.16	2.06	.21	.46	.54	215.	703.	733.	1300.	21.6	58.3	22.3	9.5	13.3
2225	46325.68	661196.88	54.	1.13	1.81	.14	.49	.50	178.	864.	587.	797.	24.5	56.3	25.0	9.8	13.5
2226	46241.97	661140.38	52.	1.15	1.77	.09	.41	.51	147.	348.	705.	752.	13.5	83.2	27.3	7.9	10.6
2227	46230.02	661153.00	48.	.79	1.01	.07	.33	.31	197.	266.	335.	328.	8.8	30.4	8.8	6.5	6.6
2228	46226.55	661171.63	49.	.72	1.02	.05	.23	.37	158.	178.	280.	351.	9.4	26.7	9.1	4.5	6.1
2229	46151.52	661197.00	53.	1.34	2.36	.18	.39	.38	157.	573.	1000.	780.	14.2	57.5	29.1	9.1	12.2
2230	45994.43	661333.38	57.	.59	.38	.02	.19	.62	190.	279.	198.	638.	6.6	21.2	8.9	3.3	4.1
2231	46023.45	661282.38	59.	.62	1.18	.08	.19	.42	204.	120.	517.	271.	6.5	34.3	8.2	3.1	5.4
2232	45971.45	661265.50	67.	.66	1.02	.08	.22	.40	195.	190.	346.	240.	6.6	34.1	14.4	4.2	6.0
2233	45943.09	661250.88	53.	.80	1.49	.10	.22	.34	222.	216.	832.	329.	10.0	47.0	15.1	5.6	7.4
2234	45685.75	661332.38	57.	.76	1.00	.07	.26	.41	166.	271.	254.	245.	12.5	21.7	7.0	6.2	6.8
2235	45687.62	661354.13	83.	.81	1.06	.08	.18	.37	285.	50.	418.	294.	22.9	35.5	23.2	5.5	6.4
2236	45651.49	661358.63	61.	.71	.66	.04	.23	.45	164.	182.	164.	301.	15.2	25.4	8.0	4.6	4.5
2237	45673.72	661367.38	49.	1.03	1.14	.09	.25	.29	156.	194.	842.	341.	13.0	46.6	16.5	5.9	8.7
2238	45641.48	661430.00	67.	1.36	1.90	.23	.42	.40	221.	26.	248.	557.	15.2	38.2	12.1	10.4	11.6
2239	45646.63	661446.75	50.	.78	1.33	.13	.22	.32	212.	103.	667.	265.	9.9	55.4	18.4	5.4	8.2
2240	45432.76	661672.75	56.	.51	1.15	.04	.14	.44	169.	166.	225.	338.	6.6	20.2	9.6	3.0	4.6
2241	45441.78	661656.13	66.	.86	1.63	.10	.20	.40	192.	353.	501.	513.	12.2	46.9	17.9	6.3	8.0
2242	45464.47	661546.75	91.	.69	1.04	.08	.20	.39	151.	91.	350.	243.	10.4	39.9	11.9	4.7	6.3
2243	45462.40	661529.88	68.	.46	.45	.04	.16	.39	219.	121.	73.	198.	10.4	12.9	4.9	3.2	3.4
2244	45747.89	661299.63	64.	1.86	4.56	.27	.42	.52	246.	237.	1700.	1100.	14.4	94.3	36.5	10.9	21.4
2245	46066.13	661247.50	62.	.84	1.39	.09	.26	.39	159.	85.	901.	294.	8.4	60.4	13.3	5.3	7.1
2246	46514.50	661225.13	122.	.83	1.29	.07	.35	.37	206.	487.	403.	307.	12.8	40.9	14.2	7.3	7.8

KARTBLAD 1514II ÅMOTSDAL

BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	V (ppm)	Mo (ppm)	Cd (ppm)	Cr (ppm)	Ba (ppm)	Sr (ppm)	Zr (ppm)	Ag (ppm)	B (ppm)	Be (ppm)	Li (ppm)	Sc (ppm)	Ce (ppm)	La (ppm)
2213	45590.82	659894.25	47.9	1.3	.3	20.6	41.0	25.2	7.4	.8	.3	3.0	9.4	2.8	23.3	11.8
2214	45500.94	659870.00	23.9	.9	.3	7.2	42.5	24.6	6.6	.3	.3	1.9	4.2	2.5	37.6	19.0
2215	46300.07	661929.38	29.8	.5	.3	7.9	55.8	26.7	5.8	.3	.3	1.5	3.9	1.9	28.6	17.0
2216	46274.00	661905.75	23.4	.5	.3	7.2	31.8	28.2	4.5	.3	.3	1.3	4.0	1.9	56.7	31.0
2217	46239.40	661810.88	15.8	.3	.3	4.6	30.8	22.8	3.8	.3	.3	.9	2.2	1.3	53.9	29.7
2218	46267.63	661782.63	19.2	.6	.3	5.7	32.7	30.6	5.7	.3	.3	1.2	2.2	1.8	88.8	49.3
2219	46261.94	661733.13	32.0	.3	.3	10.5	66.8	35.4	6.8	.3	.3	2.3	5.7	2.4	67.1	35.6
2220	46275.17	661520.50	30.4	1.3	.3	9.7	66.5	25.7	8.1	.4	.3	3.6	4.8	1.9	64.8	32.1
2221	46430.44	661395.50	39.9	1.0	.3	9.6	62.8	28.8	9.5	.9	.3	3.2	6.1	2.8	29.0	14.5
2223	46426.20	661220.88	34.5	1.7	.3	12.9	42.6	28.6	10.0	.7	.3	2.7	7.4	3.1	67.2	35.2
2224	46395.88	661227.88	36.5	2.8	.3	14.2	78.3	33.4	11.1	.6	.3	3.4	8.1	3.6	72.3	36.8
2225	46325.68	661196.88	36.8	2.6	.3	13.7	69.3	32.0	9.6	.3	.3	2.9	9.2	3.4	64.7	32.8
2226	46241.97	661140.38	34.4	.9	.6	10.0	53.2	30.9	7.4	.3	.3	2.8	7.6	3.4	54.9	28.5
2227	46230.02	661153.00	20.5	.7	.3	10.2	41.1	24.2	6.6	.3	.3	1.6	6.0	2.2	47.7	25.3
2228	46226.55	661171.63	20.6	.9	.3	8.0	30.0	26.3	7.6	.3	.3	1.7	4.8	2.1	53.5	26.9
2229	46151.52	661193.00	36.1	2.4	.4	13.2	62.3	25.8	13.1	.5	.3	4.1	9.8	2.9	73.8	41.0
2230	45994.43	661333.38	21.4	.4	.3	7.5	36.7	40.5	9.0	.3	.3	1.4	3.8	2.4	90.8	49.9
2231	46023.45	661282.38	21.1	.3	.3	7.0	47.5	28.4	8.9	.3	.3	1.8	4.1	2.0	60.2	31.9
2232	45971.45	661265.50	21.8	.6	.3	7.4	40.3	28.7	8.9	.3	.3	1.7	4.8	2.1	70.9	37.0
2233	45943.09	661250.88	22.3	.3	.4	8.5	56.7	24.0	9.4	.3	.3	2.3	5.6	2.0	61.6	31.6
2234	45685.75	661332.38	21.5	.3	.3	6.5	31.1	29.9	8.0	.3	.3	1.5	4.2	2.2	68.2	33.5
2235	45687.62	661354.13	21.6	.4	.5	7.4	29.4	23.3	6.8	.3	.3	2.1	3.7	1.6	54.1	32.9
2236	45651.49	661358.63	18.1	.3	.3	6.9	26.9	30.4	6.9	.3	.3	1.2	4.0	2.1	69.3	42.2
2237	45673.72	661367.38	23.7	.4	.5	7.9	36.1	19.8	8.8	.3	.3	2.4	5.2	1.6	53.5	24.4
2238	45641.48	661430.00	48.0	4.3	.4	11.1	24.2	22.4	8.3	.5	.3	3.7	6.9	2.3	80.6	42.3
2239	45646.63	661446.75	24.5	.5	.4	5.9	46.7	20.8	7.6	.3	.3	2.2	3.9	1.5	36.4	18.5
2240	45432.76	661672.75	23.7	.3	.3	5.7	33.2	29.7	8.3	.3	.3	1.8	2.8	1.7	63.7	30.5
2241	45441.78	661656.13	29.5	1.0	.5	6.2	54.4	27.7	7.1	.3	.3	2.8	5.0	1.9	63.3	33.5
2242	45464.47	661546.75	21.6	.4	.5	7.4	39.6	25.8	7.2	.3	.3	1.7	3.9	1.7	52.6	25.9
2243	45462.40	661529.88	14.7	.3	.3	4.7	32.9	28.0	4.5	.3	.3	.7	2.8	1.7	53.4	30.6
2244	45747.89	661299.63	55.3	13.3	.7	12.6	83.7	31.7	16.0	1.0	.3	7.0	9.2	2.7	94.5	46.1
2245	46066.13	661247.50	23.5	.6	.6	11.2	51.7	26.8	10.0	.3	.3	2.3	5.0	2.1	56.9	26.9
2246	46514.50	661225.13	25.9	.5	.4	11.1	59.2	27.3	9.4	.3	.3	2.0	5.6	2.2	49.4	24.6

KARTBLAD 1514II ÅMOTSDAL BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	Si (ppm)	Al (%)	Fe (%)	Ti (%)	Mg (%)	Ca (%)	Na (ppm)	K (ppm)	Mn (ppm)	P (ppm)	Cu (ppm)	Zn (ppm)	Pb (ppm)	Ni (ppm)	Co (ppm)
2247	46498.58	661225.25	55.	.82	1.31	.11	.31	.21	249.	251.	201.	319.	6.6	44.7	23.0	5.6	6.9
2248	46603.89	661106.63	75.	.86	1.34	.05	.39	.40	196.	494.	319.	385.	13.3	49.4	23.6	7.5	7.9
2249	46816.05	660942.75	59.	.73	1.46	.09	.27	.31	204.	342.	743.	249.	10.1	43.4	172.3	6.6	9.6
2250	46946.21	661455.38	59.	.76	1.12	.08	.28	.30	179.	128.	155.	226.	10.3	27.7	9.7	5.2	5.8
2251	46906.29	661485.00	63.	.30	.52	.09	.12	.29	226.	61.	111.	115.	6.3	16.9	8.3	2.3	3.7
2252	46962.82	661358.25	55.	.46	.89	.07	.16	.28	200.	96.	308.	180.	9.4	18.3	16.1	2.9	6.2
2253	46900.28	661306.00	52.	.36	.67	.05	.16	.22	113.	174.	293.	150.	8.5	15.4	11.5	1.9	5.3
2254	46897.64	661285.13	53.	.46	1.03	.12	.24	.27	262.	98.	195.	144.	4.2	22.2	14.2	5.3	6.3
2255	46917.88	661275.13	46.	.42	.97	.10	.13	.17	196.	27.	641.	231.	5.3	26.0	12.3	3.5	6.5
2256	46963.38	661229.88	55.	.35	.46	.04	.12	.17	263.	82.	90.	138.	9.2	16.1	10.6	3.3	2.6
2257	46941.05	661213.88	55.	.48	1.03	.06	.22	.31	190.	179.	263.	188.	7.8	30.7	13.7	4.2	5.4
2258	46938.25	661159.38	83.	.57	1.11	.06	.27	.32	169.	241.	660.	248.	12.6	33.4	16.8	5.7	6.1
2259	46920.79	661144.50	71.	.44	.96	.06	.19	.25	126.	123.	308.	176.	10.5	27.6	19.2	3.3	6.1
2260	46908.51	661165.38	46.	.41	1.19	.19	.11	.16	183.	31.	144.	161.	4.7	13.3	14.3	2.2	5.3
2261	46877.36	661051.63	66.	.64	1.16	.18	.22	.29	158.	313.	188.	414.	8.9	21.8	15.9	3.1	7.0
2262	46852.79	661017.88	54.	.51	1.60	.15	.15	.25	196.	253.	1500.	466.	10.7	26.1	23.2	3.5	16.7
2263	46903.18	661004.38	74.	.41	.96	.07	.15	.29	189.	213.	252.	176.	6.2	18.8	11.1	3.3	4.7
2264	46844.79	660896.88	71.	.68	1.02	.06	.27	.38	203.	985.	485.	302.	10.4	41.0	12.7	4.4	7.0
2265	46732.05	660830.63	62.	.91	2.36	.13	.31	.32	303.	388.	2300.	761.	14.0	64.7	51.8	6.8	21.8
2266	46758.59	660839.50	65.	.76	1.43	.08	.33	.37	215.	459.	725.	411.	12.7	56.3	27.6	7.3	9.6
2267	46793.73	660787.38	55.	.79	2.47	.11	.21	.31	174.	335.	3900.	711.	12.0	63.4	110.2	6.6	22.2
2268	46601.45	660825.38	49.	.70	2.58	.17	.28	.28	145.	364.	1200.	621.	8.9	43.2	45.6	5.9	13.4
2269	46701.93	660810.50	46.	1.07	3.95	.17	.30	.21	239.	244.	2200.	825.	14.1	47.4	95.9	6.4	33.3
2270	46852.93	660774.25	42.	.73	1.34	.15	.25	.24	211.	177.	423.	343.	9.8	26.4	16.1	5.4	7.5
2271	46907.50	660776.13	63.	.71	.89	.15	.29	.29	221.	386.	284.	446.	12.7	29.9	12.2	5.9	7.3
2272	46957.65	660684.00	67.	.56	.34	.10	.24	.33	151.	528.	230.	359.	8.7	23.2	13.8	5.3	6.1
2273	46859.59	660494.75	58.	.69	1.03	.13	.24	.29	225.	338.	346.	420.	9.3	36.5	18.1	5.1	6.8
2274	46800.02	660436.25	67.	.88	1.65	.14	.36	.38	243.	353.	785.	349.	15.1	66.1	22.5	8.5	12.1
2275	46769.96	660424.63	53.	1.41	1.73	.24	.38	.35	328.	403.	548.	407.	14.9	44.3	20.3	8.5	16.0
2276	46968.63	660541.38	62.	.44	.84	.05	.19	.33	149.	403.	188.	221.	10.7	30.3	10.1	4.8	4.3
2277	46609.27	660360.38	55.	.70	1.31	.11	.22	.25	211.	236.	718.	454.	6.3	34.1	14.2	5.0	8.0
2278	46552.41	660410.88	63.	1.48	3.26	.17	.23	.34	196.	276.	3700.	733.	12.7	100.4	42.3	8.6	34.1
2279	46537.07	660446.13	52.	.65	1.11	.08	.20	.29	183.	129.	585.	343.	10.8	20.4	10.0	4.4	13.4

KARTBLAD 1514II ÅMOTSDAL BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	V (ppm)	Mo (ppm)	Cd (ppm)	Cr (ppm)	Ba (ppm)	Sr (ppm)	Zr (ppm)	Ag (ppm)	B (ppm)	Be (ppm)	Li (ppm)	Sc (ppm)	Ce (ppm)	La (ppm)
2247	46498.58	661225.25	29.1	.3	.3	11.6	43.3	19.2	6.3	.3	.3	1.9	4.1	1.6	20.8	9.5
2248	46603.89	661106.63	25.5	.8	.3	11.4	64.7	29.4	9.9	.3	.3	2.1	6.7	2.5	48.9	26.6
2249	46816.05	660942.75	26.0	.8	.3	8.3	77.7	22.2	12.4	.3	.3	2.2	4.2	1.8	42.8	20.1
2250	46946.21	661455.38	24.8	.3	.3	9.5	30.4	22.9	7.3	.3	.3	1.7	4.4	1.9	48.2	28.7
2251	46906.29	661485.00	15.2	.3	.3	4.2	42.8	23.1	5.2	.3	.3	.5	2.0	1.3	36.1	19.8
2252	46962.82	661358.25	18.3	.4	.3	5.8	34.8	20.4	6.4	.3	.3	.8	2.4	1.4	39.9	20.8
2253	46900.28	661306.00	14.2	.3	.3	4.7	28.8	17.4	6.1	.3	.3	.7	2.6	1.2	33.4	20.0
2254	46897.64	661285.13	21.4	.7	.3	6.3	25.8	19.6	8.7	.3	.3	1.0	3.5	1.5	35.9	19.6
2255	46917.88	661275.13	16.6	.6	.3	5.0	42.1	13.5	8.1	.3	.3	.9	2.5	.9	23.3	12.5
2256	46963.38	661229.88	10.5	.3	.3	4.7	22.0	13.2	5.3	.3	.3	.4	2.2	.9	26.7	14.9
2257	46941.05	661213.88	19.5	.7	.3	6.2	30.5	22.3	8.0	.3	.3	1.0	3.8	1.6	38.9	20.9
2258	46938.25	661159.38	21.0	.9	.3	7.9	50.1	21.4	8.7	.3	.3	1.1	4.8	1.8	37.7	20.5
2259	46920.79	661144.50	18.1	.9	.4	5.8	40.5	18.5	7.2	.3	.3	1.0	3.3	1.4	33.9	18.2
2260	46908.51	661165.38	21.8	.7	.3	4.6	32.0	14.8	9.3	.3	.3	1.1	2.1	1.1	21.5	11.3
2261	46877.36	661051.63	25.2	.7	.3	7.6	41.9	20.5	10.2	.3	.3	1.2	3.7	1.9	45.0	24.5
2262	46852.79	661017.88	22.0	1.0	.3	5.9	59.0	17.4	12.6	.3	.3	1.7	2.8	1.4	40.2	20.9
2263	46903.18	661004.38	21.2	.7	.3	6.7	37.2	19.1	10.6	.3	.3	1.0	2.4	1.6	44.1	24.3
2264	46844.79	660896.88	21.2	.7	.4	9.1	70.3	27.4	9.8	.3	.3	1.2	5.1	2.3	49.2	26.3
2265	46732.05	660830.63	36.8	2.3	.3	8.1	60.3	19.5	15.1	.4	.3	2.4	6.1	2.1	47.8	16.8
2266	46758.59	660839.50	26.1	1.8	.4	9.8	61.9	25.4	9.3	.3	.3	1.6	6.1	2.2	48.7	24.2
2267	46793.73	660787.38	38.3	3.1	.4	6.2	104.7	28.1	11.9	.3	.3	2.4	4.3	1.5	34.8	11.7
2268	46801.45	660825.38	33.8	1.3	.3	8.1	52.9	18.9	10.7	.3	.3	2.3	4.3	1.8	29.4	12.9
2269	46791.93	660810.50	59.6	3.8	.3	11.2	48.5	16.1	12.8	.3	.3	3.4	5.0	1.9	24.2	5.4
2270	46852.93	660774.25	27.2	.5	.3	8.0	39.5	17.2	9.3	.3	.3	1.4	5.3	1.7	29.0	13.4
2271	46907.50	660776.13	21.9	1.4	.3	9.1	74.3	23.0	6.8	.3	.3	1.0	6.1	2.1	34.7	24.2
2272	46957.65	660684.00	20.6	.3	.3	7.4	45.5	23.8	6.8	.3	.3	.9	4.0	2.0	41.0	22.4
2273	46959.59	660494.75	21.6	.9	.3	6.4	52.3	22.0	6.5	.3	.3	1.2	4.9	1.9	34.5	17.3
2274	46800.02	660436.25	30.6	1.2	.3	7.7	54.3	22.6	7.7	.3	.3	1.8	5.5	2.4	36.6	17.1
2275	46769.96	660424.63	36.5	2.1	.3	9.9	42.2	20.3	10.4	.5	.3	1.8	8.4	3.0	60.2	19.2
2276	46968.63	660541.38	17.3	.3	.4	6.2	34.2	21.4	7.9	.3	.3	.9	3.2	1.7	47.5	27.3
2277	46609.27	660360.38	20.3	1.0	.3	6.7	32.9	17.6	9.3	.3	.3	1.4	4.2	1.5	37.9	17.6
2278	46552.41	660410.88	42.6	2.9	.8	9.2	107.7	25.5	11.5	.4	.3	3.6	6.0	2.3	69.0	24.4
2279	46537.07	660446.13	21.4	1.5	.3	7.6	31.9	21.0	7.1	.3	.3	1.1	3.6	1.7	38.9	19.0

KARTBLAD 1514II ÅMOTSDAL

BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	Si (ppm)	Al (%)	Fe (%)	Ti (%)	Mg (%)	Ca (%)	Na (ppm)	K (ppm)	Mn (ppm)	P (ppm)	Cu (ppm)	Zn (ppm)	Pb (ppm)	Ni (ppm)	Co (ppm)
2280	46523.95	660615.88	103.	.63	.90	.06	.23	.37	233.	715.	245.	322.	13.0	25.2	12.3	5.5	6.0
2281	46514.74	660656.25	76.	.81	1.47	.21	.28	.35	165.	270.	950.	495.	11.1	51.6	22.5	7.2	11.6
2282	46440.43	660729.00	74.	.86	1.60	.22	.27	.36	199.	286.	1100.	781.	13.4	44.1	36.6	6.3	13.0
2283	46369.57	660676.63	84.	.43	.67	.18	.14	.36	307.	212.	130.	787.	9.2	13.5	11.4	2.6	5.3
2284	46429.26	660755.00	82.	1.46	4.39	.25	.46	.41	265.	569.	2100.	1100.	14.8	162.5	41.9	10.5	21.8
2285	46317.05	660810.50	59.	.53	.62	.06	.10	.27	218.	95.	65.	334.	8.1	12.0	8.5	1.5	2.5
2286	46256.30	660778.75	80.	.56	.86	.06	.20	.39	168.	232.	99.	479.	8.9	30.9	14.1	4.1	3.8
2287	46203.16	660747.13	99.	.89	.99	.11	.43	.43	244.	376.	173.	292.	16.5	32.2	17.0	7.7	7.8
2288	46179.21	660709.50	68.	.68	.72	.10	.27	.35	227.	158.	107.	177.	11.3	29.9	10.3	5.5	6.3
2289	45988.02	660744.00	65.	.88	1.31	.10	.34	.38	322.	581.	442.	416.	11.7	47.5	17.2	6.1	9.3
2291	45936.48	660813.75	115.	.59	1.02	.20	.20	.37	183.	175.	261.	719.	11.8	38.2	12.7	3.8	7.5
2292	45909.62	660782.38	176.	1.01	1.62	.20	.27	.40	292.	164.	350.	813.	14.0	63.6	26.2	5.2	9.1
2293	45935.02	660643.38	142.	.70	.90	.18	.18	.48	307.	245.	270.	1300.	10.4	27.6	15.6	4.6	6.5
2294	45962.45	660634.63	97.	.51	.95	.17	.15	.39	267.	199.	193.	970.	5.6	19.8	14.0	4.2	5.9
2295	46015.27	660648.13	92.	.64	.62	.11	.15	.45	301.	436.	101.	1200.	12.3	21.4	11.3	3.1	3.9
2296	46202.44	660602.25	74.	.43	1.16	.17	.09	.10	216.	143.	56.	109.	10.3	18.2	49.3	1.0	4.3
2298	45935.38	660838.25	68.	.62	.95	.17	.21	.36	243.	241.	638.	654.	10.9	40.7	16.2	4.6	8.3
2299	45964.90	660795.13	63.	.62	1.37	.09	.24	.16	308.	127.	1000.	274.	12.7	42.6	23.4	4.3	13.2
2300	46837.44	659921.75	71.	.84	1.56	.11	.33	.14	190.	189.	544.	338.	15.3	25.2	20.8	6.9	11.4
2301	46771.86	660033.00	68.	1.08	1.60	.15	.54	.20	203.	391.	602.	452.	10.5	33.2	19.4	12.2	13.2
2302	46710.22	660099.63	77.	.67	.99	.14	.27	.24	203.	196.	461.	579.	10.6	24.5	16.3	7.6	8.0
2303	46690.47	660109.63	64.	1.30	1.46	.17	.55	.21	156.	280.	201.	384.	11.9	36.6	20.4	13.0	11.4
2304	46696.52	660153.00	57.	.90	.96	.11	.30	.28	269.	195.	420.	588.	11.4	59.0	14.0	13.7	9.6
2305	46651.76	660195.50	90.	.68	.87	.11	.18	.30	210.	437.	504.	547.	10.3	36.2	18.7	4.9	5.3
2306	46550.04	660202.75	62.	.72	1.12	.16	.31	.26	282.	137.	258.	481.	17.4	33.8	13.9	4.8	7.7
2307	46526.74	660218.75	52.	.44	.72	.07	.15	.29	141.	155.	216.	433.	6.4	17.5	16.0	2.7	4.7
2308	46487.35	660274.50	59.	.60	.84	.12	.14	.32	250.	360.	484.	806.	6.3	20.2	9.9	2.7	4.9
2309	46435.70	660333.25	108.	.57	.62	.10	.18	.28	175.	148.	275.	546.	10.2	27.7	14.2	4.4	5.3
2310	46427.30	660362.13	70.	.67	1.34	.16	.17	.33	246.	210.	628.	717.	9.6	40.0	31.9	4.3	8.1
2311	46254.38	660445.75	64.	.53	.82	.08	.19	.36	217.	258.	214.	631.	7.8	21.8	14.1	3.3	5.6
2312	46398.34	660434.13	59.	.58	1.87	.16	.20	.31	212.	135.	174.	613.	6.2	31.4	14.3	5.8	6.5
2313	46430.67	660508.50	75.	.49	.63	.05	.19	.45	221.	212.	96.	615.	13.4	20.2	10.6	4.3	4.5
2314	45868.81	660794.25	63.	1.03	1.68	.17	.41	.44	254.	390.	268.	938.	12.8	65.3	22.0	8.2	10.6

KARTBLAD 1514II ÅMOTSDAL BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	V (ppm)	Mo (ppm)	Cd (ppm)	Cr (ppm)	Ba (ppm)	Sr (ppm)	Zr (ppm)	Ag (ppm)	B (ppm)	Be (ppm)	Li (ppm)	Sc (ppm)	Ce (ppm)	La (ppm)
2280	46523.95	660615.88	19.1	.6	.3	7.0	52.1	25.7	8.5	.3	.3	1.0	4.0	2.2	59.1	31.4
2281	46514.74	660656.25	26.9	1.2	.3	7.8	53.8	25.9	9.8	.4	.3	1.7	5.4	2.1	39.5	18.9
2282	46440.43	660729.00	30.1	1.7	.4	9.1	43.7	22.1	11.4	.5	.3	1.9	4.7	2.3	48.7	25.5
2283	46369.57	660676.63	17.3	.3	.3	5.2	22.7	25.6	8.4	.4	.3	.8	2.6	1.7	55.1	28.1
2284	46429.26	660755.00	50.1	4.5	1.2	9.3	115.3	22.9	18.2	1.1	.3	4.4	8.6	2.9	85.0	26.1
2285	46317.05	660810.50	15.5	.4	.3	4.1	15.3	22.5	5.4	.3	.3	.7	2.3	1.6	56.1	30.9
2286	46256.30	660778.75	19.7	.6	.3	4.9	33.5	26.2	6.1	.3	.3	1.0	4.1	1.9	66.9	40.5
2287	46203.16	660747.13	29.2	.8	.3	9.0	31.9	28.6	7.5	.3	.3	1.3	6.2	2.6	70.8	38.0
2288	46179.21	660709.50	22.0	.6	.3	6.8	27.3	26.3	7.0	.3	.3	.9	5.3	2.0	49.4	27.5
2289	45988.02	660746.00	26.0	1.7	.4	6.0	53.8	25.6	6.1	.4	.3	1.6	7.1	2.3	52.2	21.7
2291	45936.48	660813.75	20.1	.9	.3	6.6	26.9	24.6	8.1	.5	.3	1.3	4.2	1.9	49.2	27.0
2292	45909.62	660782.38	28.2	1.4	.4	10.8	47.7	25.7	7.1	.5	.3	2.0	6.0	2.2	61.8	32.9
2293	45935.02	660643.38	19.4	1.1	.4	7.0	29.0	28.1	7.8	.6	.3	1.1	3.9	2.2	78.6	44.2
2294	45962.45	660636.63	19.1	1.0	.3	3.8	38.2	23.7	10.4	.4	.3	1.3	3.6	1.9	73.2	44.3
2295	46015.27	660648.13	13.9	.6	.3	4.0	36.5	31.2	6.5	.3	.3	.9	4.0	2.1	89.6	48.6
2296	46202.64	660602.25	26.2	.4	.3	3.3	32.6	11.7	8.8	.3	.3	1.2	1.5	1.3	13.2	7.4
2298	45935.38	660838.25	20.2	.4	.3	7.4	45.8	24.9	6.5	.3	.3	1.2	4.4	1.9	47.4	26.7
2299	45964.90	660795.13	26.7	.7	.3	5.4	49.2	12.6	5.4	.3	.3	1.5	3.8	1.4	27.2	14.7
2300	46837.44	659921.75	31.8	1.2	.3	7.7	47.4	12.8	8.2	.3	.3	1.8	4.6	2.0	34.5	18.6
2301	46771.86	660033.00	36.7	.8	.3	17.1	47.1	22.2	6.1	.3	.3	1.8	12.4	2.5	48.4	30.1
2302	46710.22	660099.63	21.0	.6	.3	6.8	36.2	17.3	7.2	.3	.3	1.1	5.2	1.8	49.8	27.8
2303	46690.47	660109.63	40.1	1.3	.3	15.1	46.3	21.6	7.2	.4	.3	1.6	7.2	3.0	40.4	25.5
2304	46696.52	660133.00	18.3	.4	.3	6.9	36.2	20.1	6.1	.3	.3	1.2	7.4	1.9	36.0	22.2
2305	46651.76	660195.50	15.7	.7	.3	5.7	58.0	18.6	5.5	.3	.3	1.0	4.2	1.7	51.7	30.3
2306	46550.04	660202.75	25.7	.8	.3	8.5	25.8	19.6	8.5	.3	.3	1.3	5.4	2.3	32.9	19.0
2307	46526.74	660218.75	15.5	.5	.3	4.1	17.7	20.6	7.3	.3	.3	.9	2.9	1.5	55.9	32.6
2308	46487.35	660274.50	15.4	.3	.3	4.3	31.0	21.4	8.0	.3	.3	1.1	3.1	1.7	54.0	29.6
2309	46435.70	660333.25	15.4	.4	.5	5.0	26.2	20.7	5.3	.3	.3	.8	4.5	1.7	48.9	29.8
2310	46427.30	660362.13	22.3	1.1	.5	4.8	47.6	22.1	9.2	.3	.3	1.8	4.3	1.9	57.7	31.7
2311	46254.38	660445.75	17.2	.7	.3	5.1	32.3	23.5	6.9	.3	.3	1.0	4.1	1.9	64.6	35.9
2312	46398.34	660434.13	23.0	.9	.3	4.5	39.3	21.5	11.7	.3	.3	2.0	4.6	1.6	44.9	22.0
2313	46430.47	660508.50	16.6	.6	.3	5.7	21.8	27.5	5.3	.3	.3	.8	4.0	2.2	67.0	39.0
2314	45968.81	660794.25	28.7	1.3	.3	12.3	46.0	27.4	10.4	.4	.3	2.1	9.8	2.7	63.6	33.6

KARTBLAD 1514II ÅMOTSDAL

BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	V (ppm)	Mo (ppm)	Cd (ppm)	Cr (ppm)	Ba (ppm)	Sr (ppm)	Zr (ppm)	Ag (ppm)	B (ppm)	Be (ppm)	Li (ppm)	Sc (ppm)	Ce (ppm)	La (ppm)
2315	45832.40	660776.88	34.7	1.1	.3	11.2	36.4	20.2	8.6	.3	.3	2.6	4.2	2.3	83.2	39.8
2316	46060.68	661180.38	22.9	.7	.5	10.9	32.6	34.0	7.0	.3	.3	1.4	4.8	2.6	65.0	34.3
2317	45995.04	661141.50	20.8	.3	.3	7.3	32.3	22.0	9.8	.3	.3	1.3	4.6	2.0	52.1	32.4
2318	45977.06	661130.63	25.0	.6	.3	8.9	49.0	20.8	11.3	.3	.3	1.9	4.2	1.8	42.2	21.6
2319	45921.35	661140.13	33.8	2.1	.3	9.9	43.2	24.4	13.4	.5	.3	2.9	6.1	2.1	59.5	30.1
2320	45833.77	661082.13	27.3	.9	.3	8.8	35.9	26.3	9.3	.3	.3	1.7	8.0	2.1	53.0	28.3
2321	45816.18	661046.00	20.3	.7	.3	6.5	29.2	25.2	6.7	.3	.3	1.1	4.9	1.9	52.1	30.3
2322	45816.78	661033.00	39.5	1.7	.3	11.0	51.2	24.7	14.8	.7	.3	4.3	9.1	2.6	76.6	35.8
2323	45805.12	660980.88	27.8	.9	.3	8.8	44.0	27.8	10.8	.3	.3	2.0	4.8	2.3	74.2	36.4
2324	45819.02	660968.88	27.1	1.1	.3	7.7	47.8	23.9	9.8	.3	.3	1.9	8.0	2.2	53.5	25.9
2325	45818.88	660864.63	12.8	.3	.3	4.5	31.9	19.8	6.4	.3	.3	.7	4.9	1.6	52.6	29.5
2326	45659.20	660819.63	15.3	.3	.3	4.5	19.7	39.6	4.6	.3	.3	.7	2.1	2.0	84.3	51.9
2327	45629.51	660871.50	19.0	.3	.3	4.1	41.0	24.5	7.3	.3	.3	1.5	2.9	1.6	70.7	37.8
2328	45607.55	660892.00	13.6	.3	.3	3.1	22.4	24.4	4.0	.3	.3	.9	4.1	1.7	60.6	34.9
2329	45754.57	662359.00	28.5	.7	.3	9.4	41.5	36.4	9.7	.3	.3	1.9	5.6	2.6	64.1	34.6
2330	45634.55	662368.13	25.7	.4	.3	6.7	36.2	34.2	6.4	.3	.3	1.0	5.3	2.7	52.6	37.1
2331	45265.80	662292.63	34.6	1.5	.3	7.5	37.7	20.5	10.4	.6	.3	2.4	5.0	1.3	47.3	24.5
2332	45232.27	662358.38	16.1	.4	.3	4.5	31.3	29.5	7.1	.3	.3	1.3	2.6	1.7	70.5	43.6
2333	45135.68	662196.63	28.2	1.1	.3	6.0	36.2	31.6	13.0	.4	.3	2.5	3.9	1.7	48.0	23.7
2334	45086.24	662093.63	21.2	.6	.3	5.1	46.2	25.7	7.7	.3	.3	1.3	3.5	1.7	54.6	28.3
2335	45016.89	661974.88	19.7	.3	.3	5.8	30.9	38.3	7.3	.3	.3	1.0	3.8	2.3	79.1	43.9
2336	44977.49	661885.50	48.6	1.6	.3	8.4	64.3	33.6	15.6	1.0	.3	4.1	5.8	2.5	69.4	35.8
2337	44976.53	661838.25	21.3	.3	.3	7.0	44.5	41.7	5.6	.3	.3	1.1	4.7	2.6	84.6	54.6
2338	45030.04	661770.25	18.1	.3	.3	5.1	43.2	28.6	5.8	.3	.3	1.0	3.5	1.8	57.8	30.6
2339	45102.78	661708.38	38.6	.8	.4	9.0	48.1	27.3	7.5	.3	.5	2.7	6.6	2.3	56.1	30.0
2340	45327.29	661608.88	18.8	.5	.3	4.8	25.2	28.5	4.6	.3	.3	1.0	3.2	1.3	51.7	28.3
2341	45396.42	661234.88	12.9	1.1	.3	2.5	37.2	25.6	5.9	.3	.3	1.2	3.5	1.5	81.8	50.7
2342	45535.54	661102.00	35.4	1.2	.3	12.1	42.1	22.9	8.4	.4	.3	2.5	9.0	2.6	65.2	31.9
2343	45519.46	661019.00	24.7	.6	.3	8.5	38.4	40.5	13.4	.3	.3	1.8	5.4	2.9	90.3	53.5
2345	45512.77	661004.25	27.6	1.3	.3	5.5	39.0	25.8	8.7	.3	.3	2.2	4.5	1.8	70.2	34.6
2346	45457.27	660858.25	29.5	4.3	.3	5.5	45.1	28.3	10.9	.4	.3	3.7	10.5	2.3	76.2	37.9
2347	45449.24	660755.88	20.1	1.5	.3	4.9	42.1	24.3	9.0	.3	.3	2.2	7.4	2.2	136.8	44.5
2348	45455.98	660674.25	29.6	5.4	.3	5.6	44.5	22.3	11.5	.3	.3	5.4	5.8	2.4	93.9	57.1

KARTBLAD 1514II ÅMOTSDAL

BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	Si (ppm)	Al (%)	Fe (%)	Ti (%)	Mg (%)	Ca (%)	Na (ppm)	K (ppm)	Mn (ppm)	P (ppm)	Cu (ppm)	Zn (ppm)	Pb (ppm)	Ni (ppm)	Co (ppm)
2315	45832.40	660776.88	50.	1.16	2.14	.18	.20	.33	243.	11.	172.	830.	15.6	41.3	15.2	3.5	8.1
2316	46060.68	661180.38	56.	.72	1.19	.07	.32	.52	267.	240.	415.	522.	13.2	32.9	15.6	6.6	6.8
2317	45995.04	661141.50	52.	.64	1.12	.16	.22	.31	177.	85.	263.	379.	6.3	26.6	14.3	3.3	6.3
2318	45977.06	661130.63	50.	.71	1.59	.23	.23	.32	229.	29.	532.	385.	9.6	49.9	18.5	3.9	8.9
2319	45921.35	661140.13	60.	.97	2.76	.25	.32	.41	312.	288.	927.	917.	15.1	63.7	26.9	7.2	11.9
2320	45833.77	661082.13	67.	.96	1.27	.19	.34	.40	312.	377.	532.	727.	14.0	66.2	26.2	8.1	9.8
2321	45816.18	661046.00	69.	.61	.98	.15	.23	.35	190.	233.	244.	697.	8.2	33.5	14.9	4.5	6.3
2322	45816.78	661033.00	74.	1.32	4.04	.26	.34	.42	289.	410.	1200.	984.	12.8	64.4	25.6	7.9	14.0
2323	45805.12	660980.88	64.	.76	1.69	.14	.28	.46	337.	512.	1300.	748.	13.0	36.9	18.2	6.9	10.9
2324	45819.02	660968.88	59.	.90	1.45	.19	.29	.34	269.	562.	674.	597.	8.5	49.8	24.2	5.8	9.7
2325	45818.88	660864.63	51.	.59	.53	.07	.15	.25	210.	149.	87.	263.	8.0	22.6	11.1	3.0	3.6
2326	45659.20	660819.63	52.	.38	.53	.01	.11	.54	177.	156.	68.	859.	6.3	11.7	10.2	2.7	2.2
2327	45629.51	660871.50	55.	.57	1.17	.06	.12	.36	189.	166.	450.	451.	6.2	22.1	14.2	3.0	4.4
2328	45607.55	660892.00	51.	.50	.62	.04	.15	.34	232.	133.	157.	470.	8.1	19.4	10.7	2.0	3.2
2329	45754.57	662359.00	61.	.71	1.61	.09	.31	.54	180.	220.	176.	517.	9.0	33.7	13.1	5.7	6.8
2330	45634.55	662368.13	73.	.66	.87	.19	.25	.50	220.	150.	188.	924.	5.5	42.5	18.2	4.8	7.4
2331	45265.80	662292.63	68.	.78	2.06	.24	.21	.26	228.	139.	204.	400.	8.0	24.4	12.9	3.4	9.0
2332	45232.27	662358.38	70.	.46	1.13	.08	.13	.47	180.	140.	88.	737.	8.8	21.2	13.2	2.7	3.7
2333	45135.68	662196.63	75.	.59	2.19	.20	.19	.45	240.	215.	276.	1400.	6.3	23.6	16.7	4.3	7.8
2334	45086.24	662093.63	59.	.51	1.12	.15	.16	.34	241.	61.	418.	454.	9.0	23.1	10.7	2.6	6.1
2335	45016.29	661974.88	76.	.55	.87	.03	.20	.56	171.	147.	122.	570.	6.2	21.0	9.7	4.6	3.9
2336	44977.49	661885.50	76.	.95	4.00	.32	.43	.63	226.	107.	710.	1200.	10.9	51.7	20.9	9.3	15.0
2337	44976.53	661839.25	72.	.66	.83	.02	.25	.59	289.	280.	136.	862.	9.1	47.2	10.6	5.9	4.3
2338	45030.04	661770.25	58.	.47	.84	.07	.17	.40	243.	104.	282.	276.	6.3	27.1	11.6	4.1	4.8
2339	45102.78	661703.38	85.	1.24	2.02	.17	.30	.39	249.	107.	456.	841.	24.8	45.0	16.8	7.5	12.5
2340	45327.29	661608.88	61.	.50	.74	.11	.17	.40	150.	138.	221.	595.	6.3	17.7	11.8	4.0	6.0
2341	45396.42	661233.88	86.	.45	.59	.11	.10	.36	289.	228.	81.	1100.	7.5	17.7	15.7	2.6	3.5
2342	45535.54	661102.00	71.	1.18	1.89	.24	.33	.35	274.	258.	453.	685.	9.9	46.6	22.2	7.9	10.9
2343	45519.46	661019.00	79.	.82	1.38	.17	.33	.51	290.	683.	162.	1000.	6.9	31.4	14.1	7.3	7.6
2345	45512.77	661004.25	65.	.80	1.62	.12	.16	.32	239.	76.	201.	489.	6.1	29.1	17.9	2.8	5.8
2346	45457.27	660854.25	73.	1.19	2.36	.17	.24	.42	363.	251.	701.	870.	9.5	34.5	18.0	6.5	10.3
2347	45449.24	660755.88	58.	.83	1.20	.05	.22	.40	241.	184.	399.	739.	9.2	37.6	16.6	3.7	5.3
2348	45455.98	660674.25	58.	1.31	2.26	.15	.17	.41	283.	232.	1200.	1300.	14.3	65.4	35.8	4.1	10.2

KARTBLAD 1514II ÅMOTSDAL BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

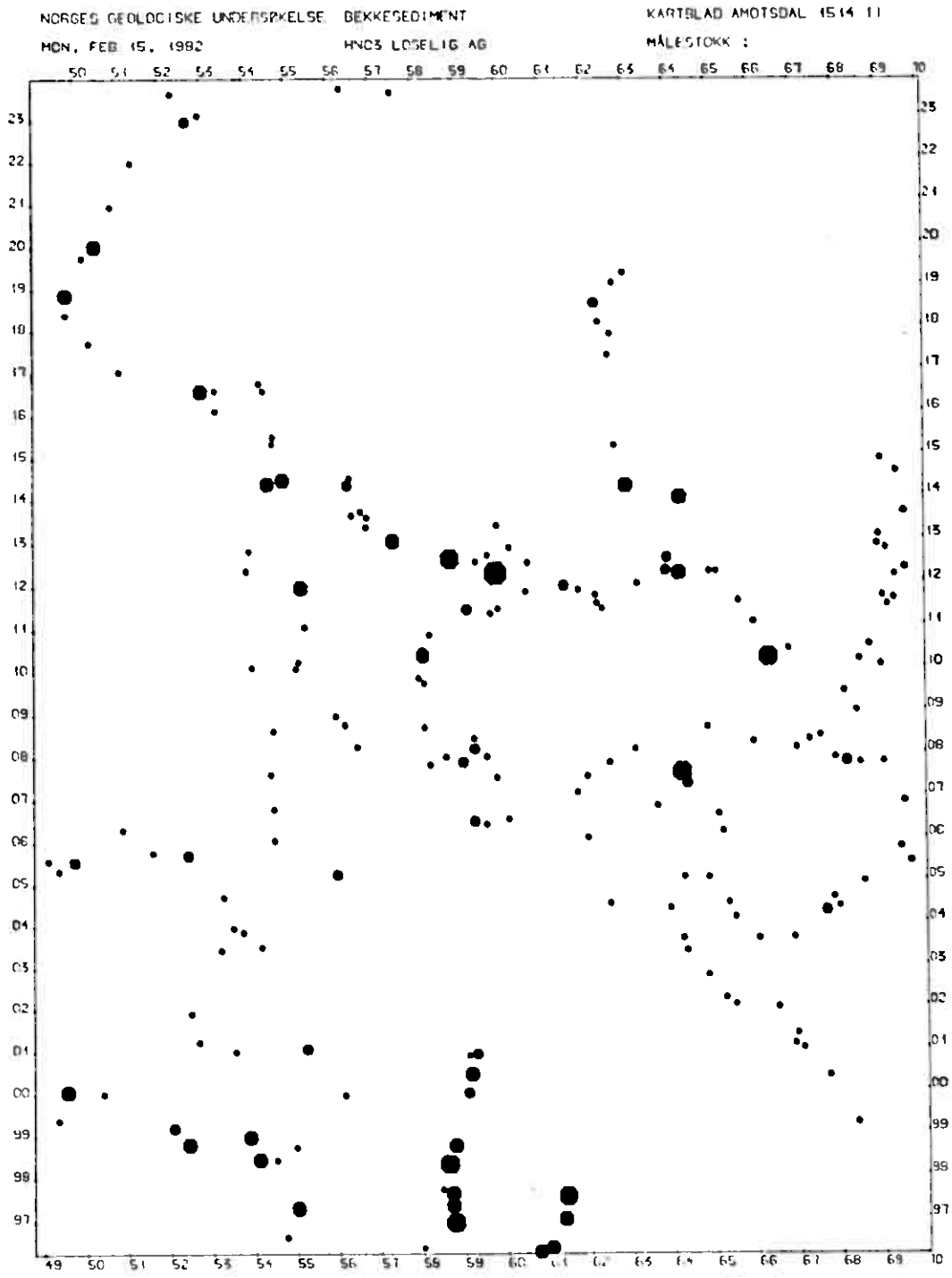
Prøve nr.	East	North	Si (ppm)	Al (%)	Fe (%)	Ti (%)	Mg (%)	Ca (%)	Na (ppm)	K (ppm)	Mn (ppm)	P (ppm)	Cu (ppm)	Zn (ppm)	Pb (ppm)	Ni (ppm)	Co (ppm)
2349	45456.74	660600.63	47.	.70	1.09	.09	.19	.32	174.	239.	304.	588.	7.9	26.8	11.4	2.9	5.2
2350	45605.22	660519.25	89.	1.09	3.03	.16	.21	.43	160.	67.	2300.	935.	10.1	96.8	24.5	4.3	12.6
2351	44936.52	659936.50	90.	.77	1.09	.18	.36	.39	228.	246.	652.	758.	19.6	40.9	22.0	8.4	10.3
2352	45042.74	659999.75	65.	.65	.61	.16	.32	.37	351.	129.	112.	645.	21.2	21.8	8.5	7.9	7.2
2353	45209.39	659916.25	88.	1.18	1.44	.25	.57	.29	246.	484.	157.	353.	14.0	31.0	14.5	13.5	12.3
2354	45357.63	660097.88	112.	1.48	1.54	.22	.59	.45	254.	1100.	278.	1400.	23.4	53.7	15.2	9.7	12.5
2355	45422.33	660347.50	127.	.79	1.12	.17	.23	.37	282.	174.	283.	920.	10.6	55.0	19.0	5.2	7.6
2356	45271.30	660120.88	69.	.92	1.52	.22	.32	.35	191.	109.	886.	478.	13.0	48.4	14.1	8.8	12.4
2357	45253.45	660189.86	58.	1.26	2.35	.20	.59	.65	175.	437.	514.	1500.	24.7	58.3	13.7	10.5	13.6
2358	45355.71	660393.38	62.	.74	1.03	.05	.25	.37	321.	234.	196.	650.	10.6	38.1	12.4	4.9	5.4
2359	45378.42	660383.25	68.	1.31	1.98	.17	.24	.38	261.	281.	412.	1200.	12.6	81.4	18.5	4.8	8.9
2360	45332.79	660466.88	91.	.69	1.21	.14	.20	.38	183.	221.	504.	1100.	8.7	40.0	15.9	3.6	6.9
2361	44920.13	660556.25	122.	1.76	2.27	.19	.43	.31	292.	104.	1200.	699.	27.9	44.8	22.3	12.5	20.9
2362	44944.91	660532.38	132.	1.55	1.73	.25	.64	.38	254.	133.	622.	629.	29.5	40.6	12.0	15.2	23.2
2363	45096.48	660628.50	107.	.73	.89	.17	.31	.36	284.	351.	280.	849.	18.5	27.3	14.8	6.0	8.3
2364	45167.88	660573.25	91.	.66	1.23	.15	.20	.36	213.	247.	130.	951.	9.0	27.7	15.6	3.8	5.7
3054	44958.79	660004.75	78.	1.17	2.51	.26	.49	.45	196.	179.	1800.	716.	24.9	83.0	12.7	16.0	18.0
3055	45244.97	659877.13	86.	1.61	4.15	.20	.32	.37	198.	303.	1500.	1000.	21.3	45.4	19.2	8.7	14.6
3056	45474.81	659659.75	94.	1.03	1.66	.19	.39	.41	294.	487.	1300.	747.	27.2	75.1	40.5	11.0	12.2
3057	45528.89	660102.88	92.	1.68	2.15	.23	.30	.38	187.	410.	657.	1100.	14.3	36.4	14.1	6.3	10.9
3058	45617.17	659993.50	89.	.82	.87	.13	.25	.33	211.	488.	212.	894.	11.3	27.4	9.5	4.5	6.2
3059	45325.98	660340.88	86.	1.02	.87	.13	.15	.23	166.	205.	69.	576.	9.6	12.5	11.2	2.2	4.3
3060	45250.56	660566.25	90.	1.07	1.90	.18	.32	.35	187.	350.	675.	968.	11.6	43.0	11.9	6.0	10.2
3061	44981.05	660553.50	67.	.87	.83	.21	.38	.38	197.	239.	245.	626.	28.8	19.9	8.4	9.1	10.3
3062	45295.17	662307.50	70.	.73	1.02	.17	.17	.29	243.	172.	171.	578.	9.6	16.6	10.5	2.9	5.7
3064	45046.43	662000.50	93.	.54	1.33	.23	.15	.41	230.	128.	822.	769.	12.5	33.4	15.6	3.5	8.3
3065	45326.17	661657.00	64.	.48	.64	.15	.10	.32	165.	206.	140.	761.	8.4	14.0	11.8	2.1	4.8
3066	45293.24	661655.00	152.	.85	1.26	.27	.31	.48	198.	232.	351.	936.	11.1	31.2	9.0	7.4	10.0
3067	45486.18	661442.50	84.	1.06	1.57	.25	.30	.53	275.	728.	410.	1000.	18.2	54.0	16.7	7.3	11.2
3068	45449.49	661434.50	91.	.74	1.34	.21	.26	.49	210.	387.	119.	1300.	10.0	27.2	14.3	5.1	7.0
3069	45403.59	661278.63	88.	.67	.84	.10	.14	.46	220.	329.	157.	1400.	11.6	21.2	15.0	3.5	4.7
3070	45526.75	661192.88	101.	1.01	1.47	.21	.24	.41	226.	399.	585.	961.	12.1	35.2	15.9	5.5	9.8
3071	45407.08	661007.25	70.	.62	.65	.12	.13	.39	199.	276.	87.	1100.	9.1	18.9	16.8	2.0	4.2

KARTBLAD 1514II ÅMOTSDAL BEKKESEDIMENTER, PRØVENUMMER, UTM-KOORDINATER OG METALLINNHOLD

Prøve nr.	East	North	V (ppm)	Mo (ppm)	Cd (ppm)	Cr (ppm)	Ba (ppm)	Sr (ppm)	Zr (ppm)	Ag (ppm)	B (ppm)	Be (ppm)	Li (ppm)	Sc (ppm)	Ce (ppm)	La (ppm)
2349	45456.74	660600.63	19.2	.4	.4	4.5	37.6	24.1	6.5	.3	.3	1.7	5.0	2.1	58.4	32.0
2350	45605.22	660519.25	31.3	3.6	.5	5.9	349.1	28.1	10.6	.5	.3	3.7	5.9	2.1	65.3	27.5
2351	44936.52	659976.50	26.3	1.0	.3	8.1	45.3	20.6	6.2	.3	.3	1.3	4.4	2.4	27.5	15.4
2352	45042.74	659999.75	19.6	.3	.3	6.9	20.8	23.7	7.8	.3	.3	.8	4.4	2.6	31.1	21.1
2353	45209.39	659916.25	38.7	.8	.3	11.6	51.1	22.7	7.0	.5	.3	1.7	5.4	2.7	18.9	7.3
2354	45357.63	660097.88	33.4	.3	.3	8.7	63.4	26.3	7.5	.4	.3	2.1	11.7	3.8	54.3	28.7
2355	45422.33	660347.50	20.8	.9	.3	5.2	47.9	23.9	7.3	.3	.3	1.7	5.7	2.2	59.2	33.4
2356	45271.30	660120.88	28.9	1.4	.3	7.7	46.6	20.1	7.8	.3	.3	2.0	4.8	2.4	27.6	13.0
2357	45253.45	660188.88	44.4	1.4	.3	8.9	61.4	39.5	11.5	.4	.3	3.0	7.2	4.2	50.4	24.8
2358	45355.71	660393.38	18.6	.5	.3	5.4	35.8	22.8	6.5	.3	.3	1.6	6.2	2.5	66.5	38.7
2359	45378.42	660383.25	27.8	4.1	.3	5.8	52.6	23.5	9.9	.3	.3	4.4	7.7	2.9	98.9	53.8
2360	45332.79	660466.88	18.4	.9	.3	5.1	40.8	23.6	7.6	.3	.3	1.9	5.2	2.3	60.1	34.5
2361	44920.13	660556.25	48.0	.9	.3	12.2	27.1	19.3	4.9	.3	.3	3.0	6.2	3.2	29.7	10.9
2362	44944.91	660532.38	43.7	1.3	.3	13.3	40.3	24.3	6.5	.4	.3	2.3	8.5	3.3	33.6	15.3
2363	45096.48	660628.50	22.3	1.1	.3	6.5	43.4	21.3	6.9	.3	.3	1.4	5.0	2.4	52.6	33.0
2364	45167.88	660573.25	20.7	.8	.3	4.4	35.3	22.7	7.6	.3	.3	1.6	4.1	2.1	54.1	30.9
3054	44958.79	660004.75	39.2	1.7	.7	10.8	88.7	21.4	10.6	.9	.3	3.1	6.6	2.8	26.7	13.0
3055	45244.97	659877.13	46.2	5.3	.3	10.8	49.1	20.0	13.7	.8	.3	5.1	5.6	3.3	45.5	22.0
3056	45474.81	659659.75	31.0	2.0	.4	12.7	61.2	25.0	8.3	.4	.3	2.7	7.6	2.6	55.9	29.9
3057	45528.89	660102.88	31.6	.9	.3	8.0	49.7	23.2	12.0	.6	.3	3.1	7.7	3.7	66.2	31.7
3058	45617.17	659993.50	19.4	.3	.3	5.8	28.8	25.8	6.1	.3	.3	1.1	4.8	2.1	45.1	26.5
3059	45325.98	660340.88	15.3	.3	.3	5.4	25.0	16.2	7.2	.3	.3	1.1	2.6	2.0	41.1	21.3
3060	45250.56	660566.25	27.4	1.8	.3	6.1	41.7	22.0	11.4	.5	.3	3.1	8.1	2.7	68.7	35.7
3061	44981.05	660553.50	26.2	.3	.5	8.6	18.3	22.5	8.0	.6	.3	1.1	4.5	2.4	32.9	17.9
3062	45295.17	662307.50	27.2	.5	.3	5.5	24.3	20.1	6.8	.3	.3	1.6	4.7	1.8	33.4	41.3
3064	45046.43	662000.50	25.5	.6	.3	5.3	55.2	28.7	9.9	.7	.3	1.8	3.5	1.8	54.2	31.1
3065	45326.17	661657.00	18.6	.3	.3	4.3	30.8	23.6	5.0	.3	.3	.8	2.2	1.5	44.0	24.9
3066	45293.24	661655.00	30.8	1.0	.3	6.7	41.3	32.4	6.8	.9	.3	1.8	5.8	2.4	50.4	29.6
3067	45486.18	661442.50	35.4	1.3	.3	8.7	52.2	33.6	8.6	.9	.3	2.4	6.4	2.6	67.5	40.2
3068	45449.49	661434.50	26.0	5.0	.3	5.1	26.4	31.2	9.4	.7	.3	2.4	6.1	2.3	68.1	41.8
3069	45403.59	661278.63	17.6	4.6	.3	3.9	23.9	29.5	6.9	.4	.3	2.2	4.3	1.9	91.5	53.6
3070	45526.75	661192.88	29.9	1.1	.4	7.4	33.0	26.6	7.0	.8	.3	2.2	6.3	2.3	67.8	33.7
3071	45407.08	661007.25	15.7	3.2	.3	4.0	28.2	28.3	9.4	.3	.3	1.7	4.1	1.8	85.8	55.1

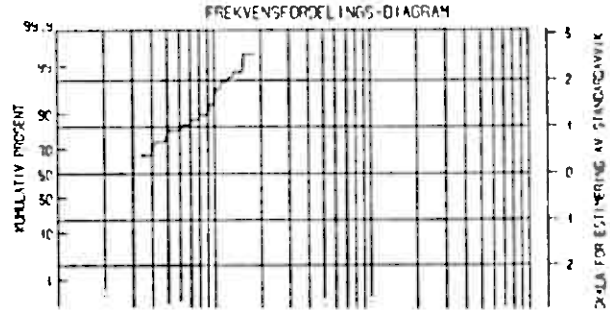
KARTBLAD ÅMOTSDAL 1514II BEKKESEDIMENTER. STATISTISKE PARAMETERE FOR HELE KARTBLADET.

NAME	MIN	MAX	MEAN	STD.DEV	NO.OF. NON ZEROES
Si	41.900	176.100	79.793	21.058	198
Al	.300	2.470	.818	.329	198
Fe	.450	4.560	1.385	.759	198
Ti	.010	.330	.139	.068	198
Mg	.090	.850	.271	.128	198
Ca	.100	.650	.372	.095	198
Na	112.800	363.200	211.974	50.405	198
K	10.800	1400.000	296.451	212.348	198
Mn	55.600	3900.000	520.150	566.050	198
P	108.700	1900.000	655.623	328.677	198
Cu	4.200	29.500	12.209	5.171	198
Zn	9.700	162.500	36.772	20.037	198
Pb	4.900	172.300	18.082	16.571	198
Ni	1.000	21.300	5.953	3.210	198
Co	2.200	34.100	8.874	5.095	198
V	10.500	63.200	26.017	9.523	198
Mo	.300	13.300	1.199	1.356	198
Cd	.300	1.200	.337	.101	198
Cr	2.500	20.600	7.712	3.135	198
Ba	15.300	349.100	44.829	27.216	198
Sr	11.700	41.700	25.069	5.501	198
Zr	3.800	23.900	8.572	2.732	198
Ag	.300	1.800	.437	.262	198
B	.300	.300	.300	.000	198
Be	.400	7.000	1.886	1.048	198
Li	1.500	13.100	5.208	2.143	198
Sc	.900	4.200	2.170	.575	198
Ce	13.200	136.800	54.583	17.983	198
La	5.400	57.100	29.106	10.202	198



SYMBOL :

ØVRE GRENSE : .4 .6 1.0 1.6 2.5 3.9 6.3 10.0 16.0 25.0 > 25.0

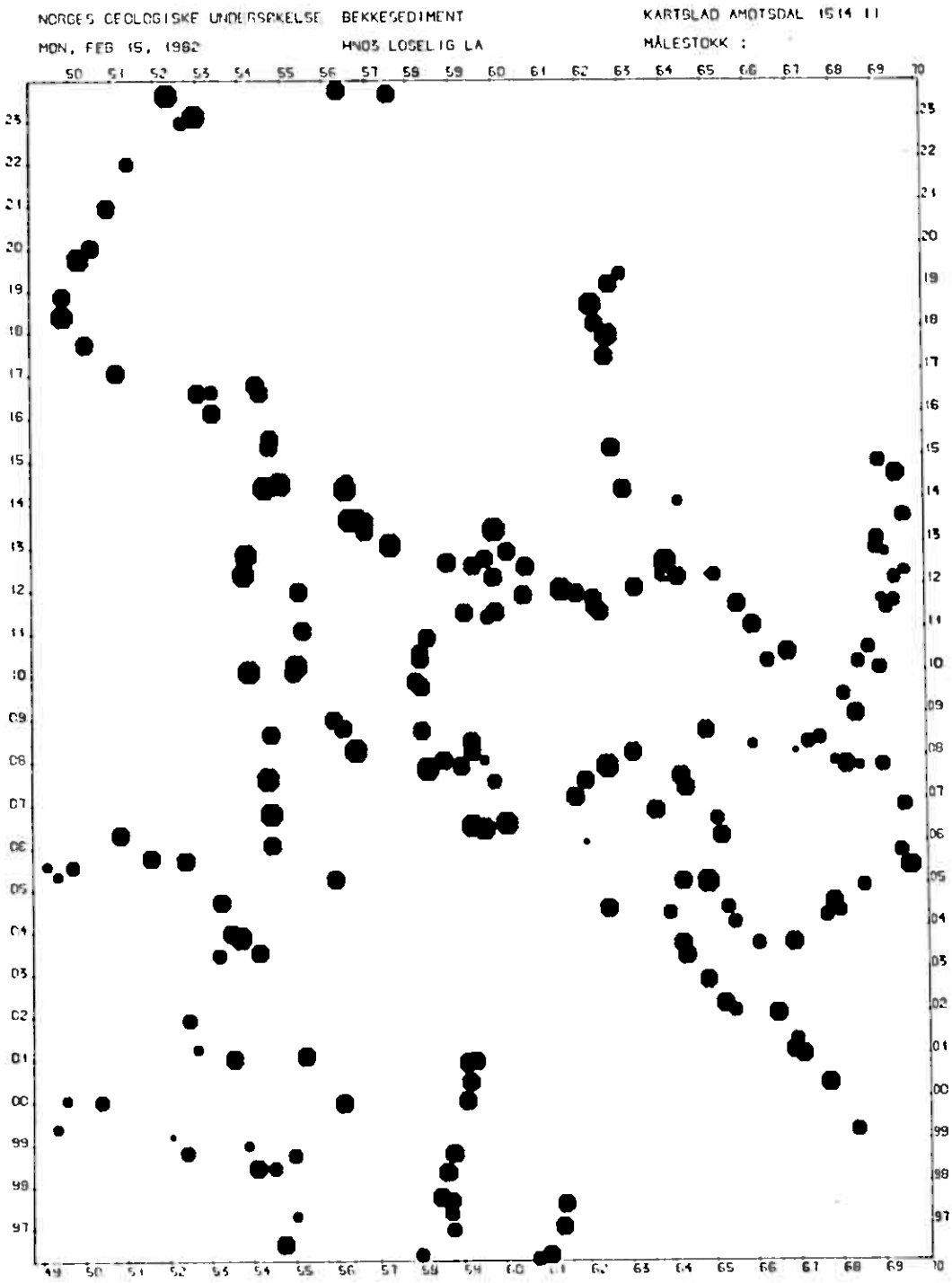


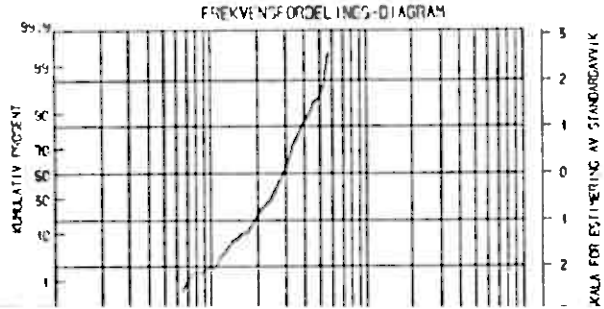
PPM AG

N= 199
MIN= .3
MAX= 1.6
MIDDEL= .4

MÅLESTOKK :

1 2 3 4 5 Km



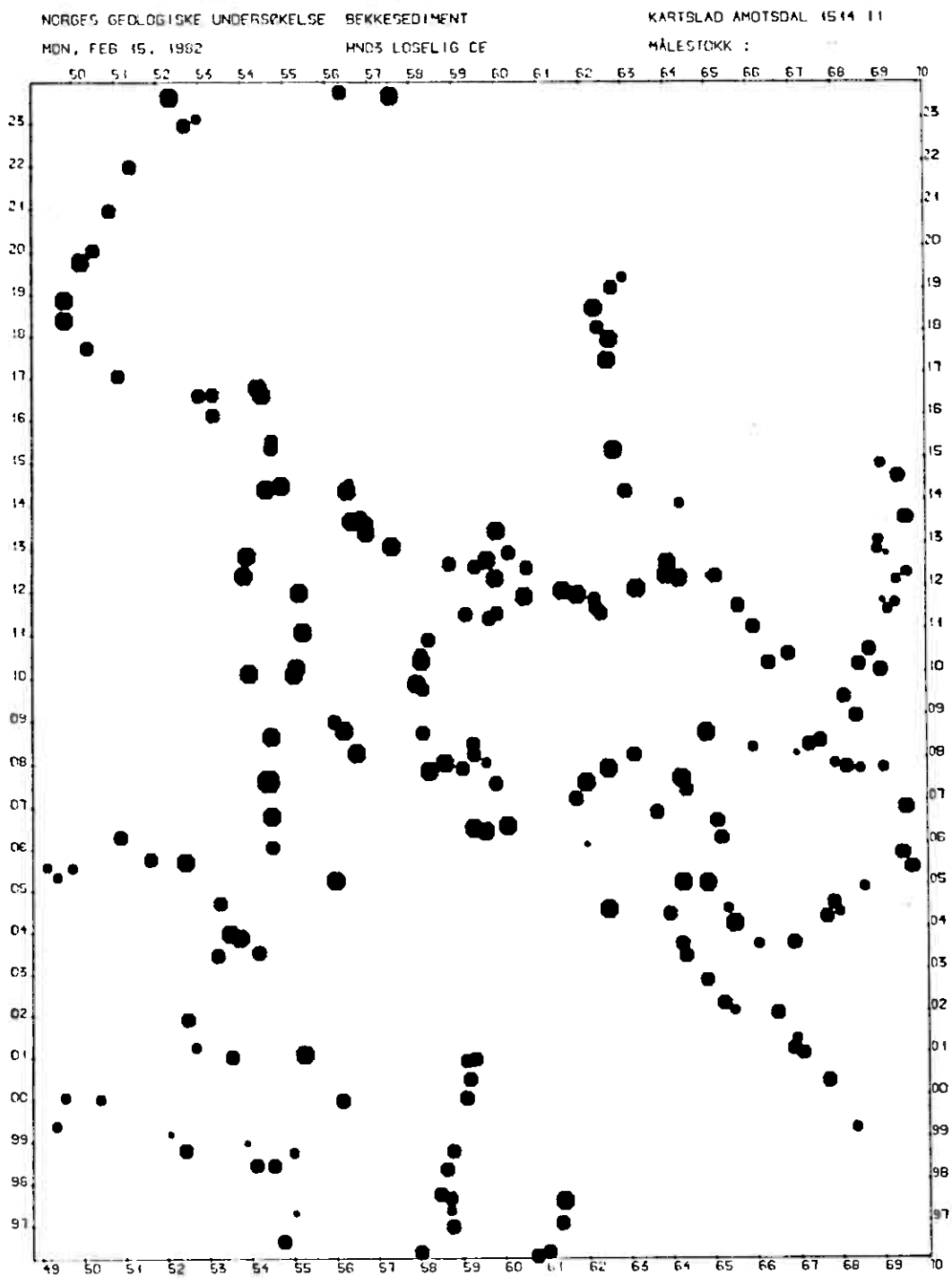


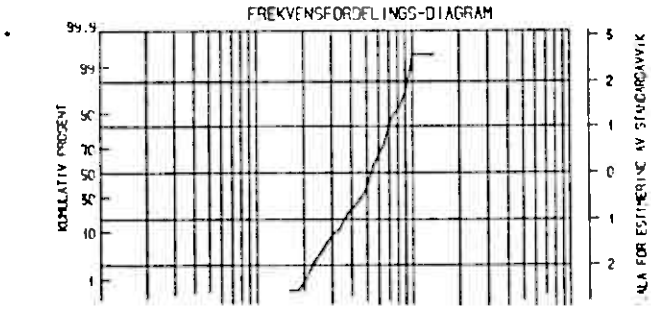
PPM LA

N= 195
MIN= 5
MAX= 57
MIDDEL= 29

MÅLESTOKK :

1 2 3 4 5 Km



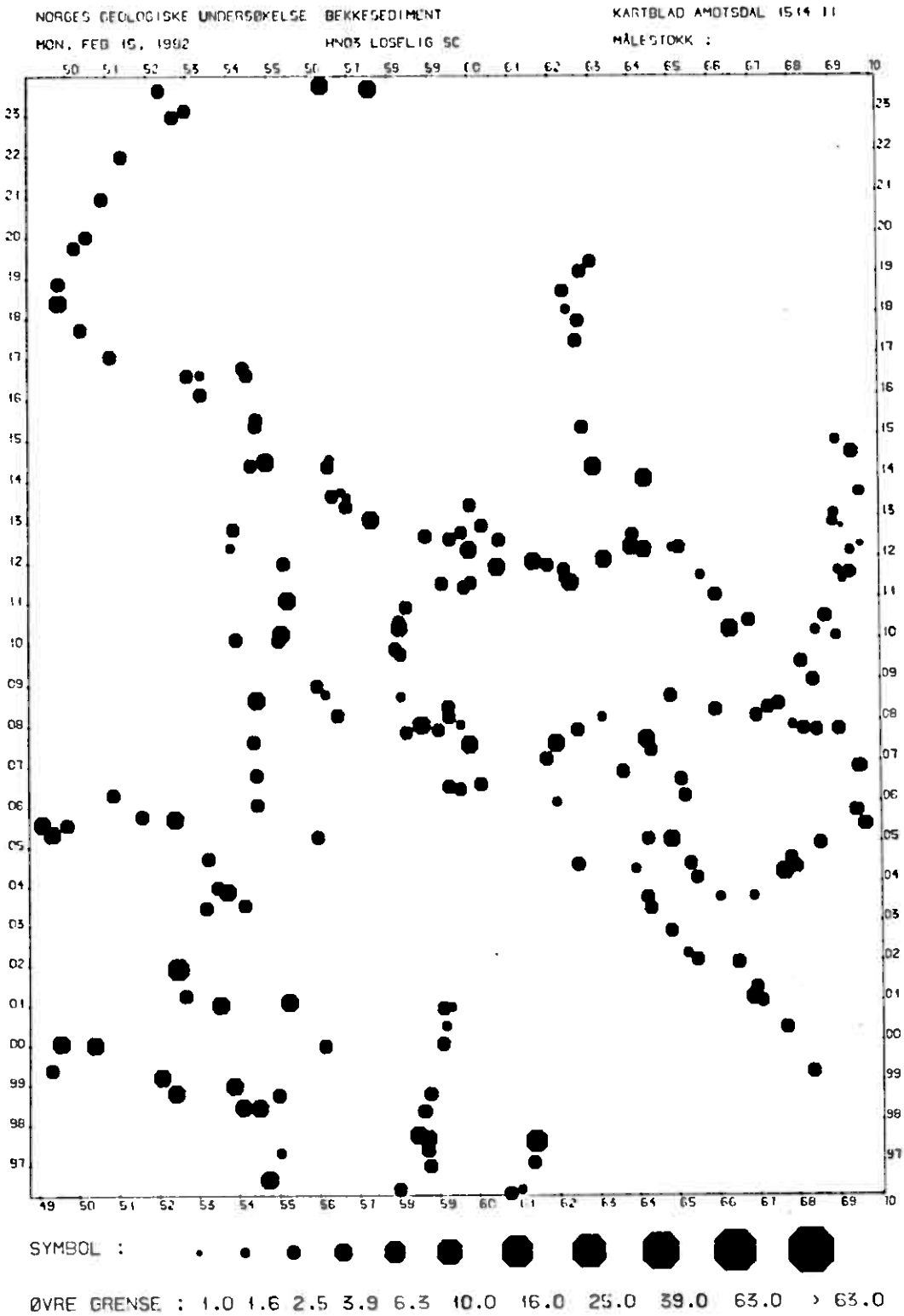


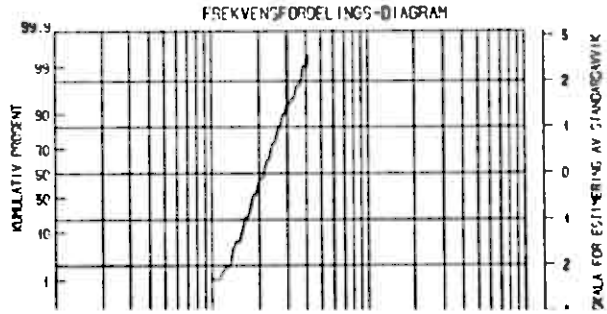
PPM

N= 195
MIN= 13
MAX= 130
MIDDEL= 54

MÅLESTOKK :

1 2 3 4 5 Km

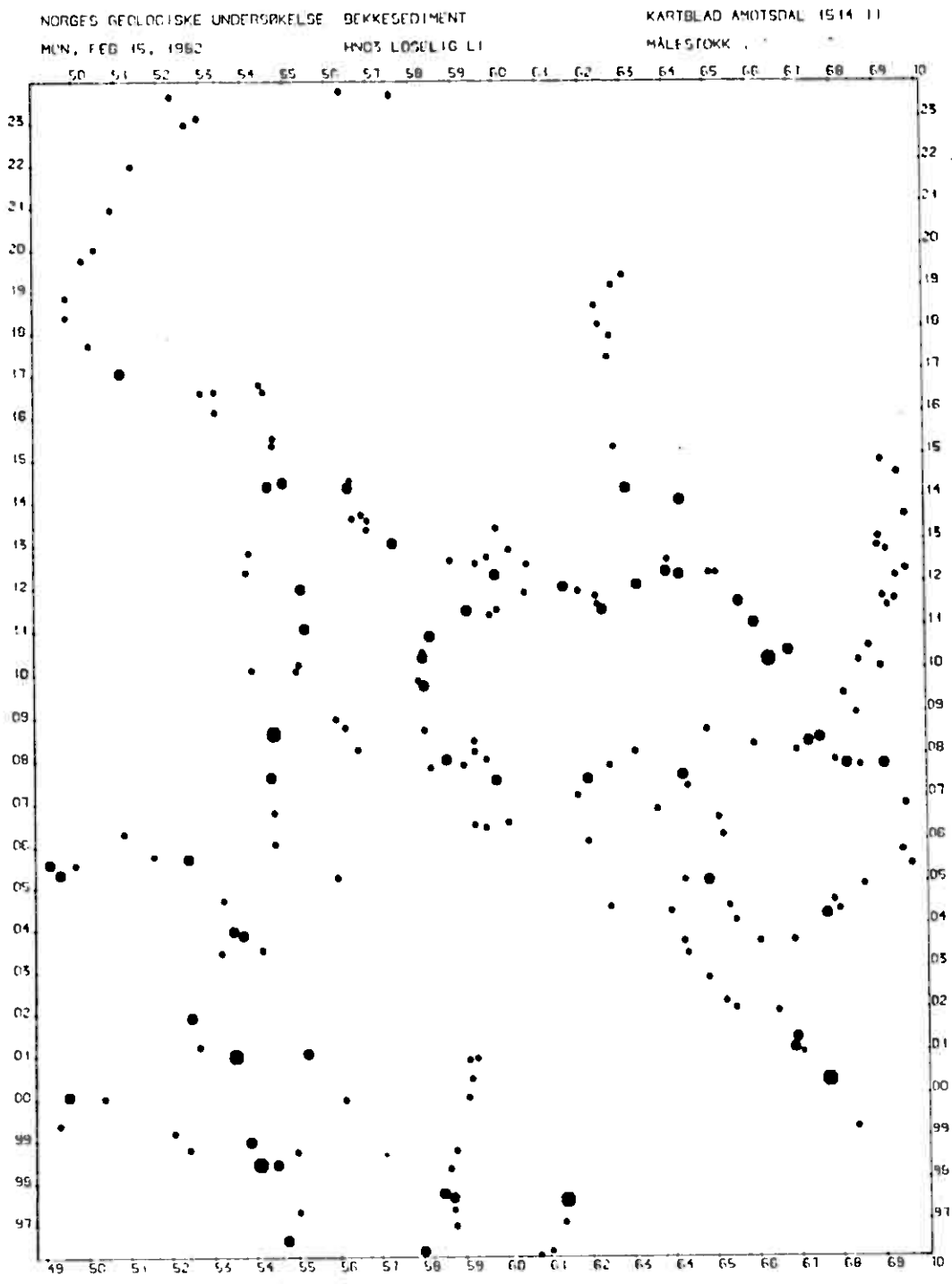


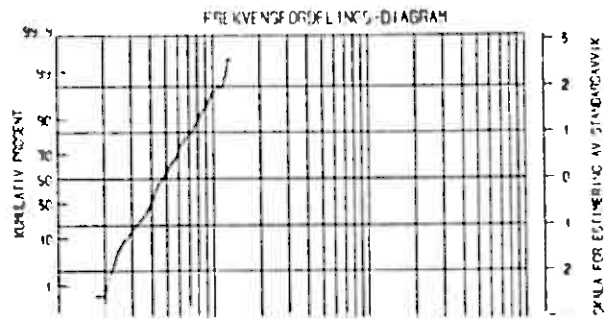


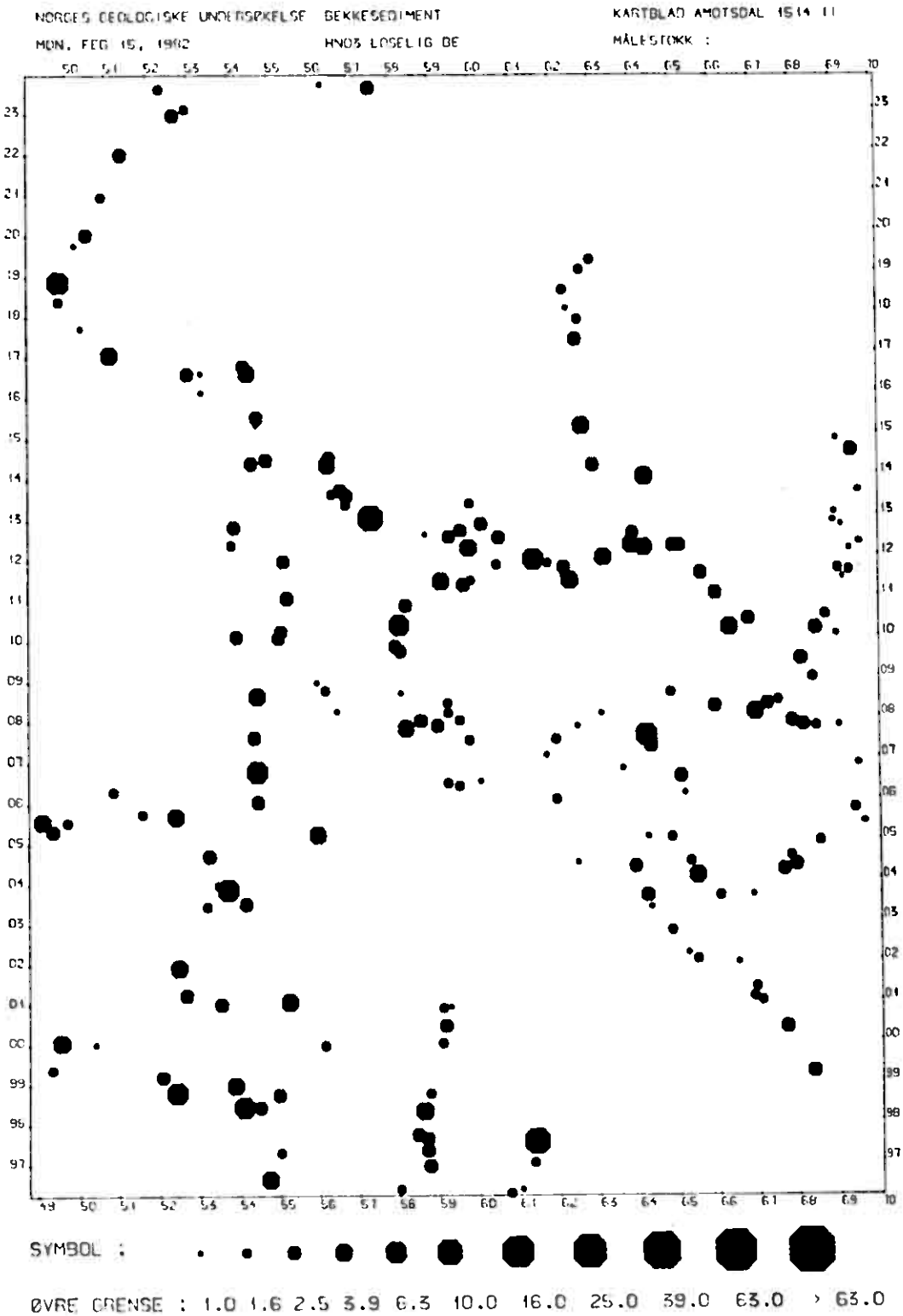
PPM SC

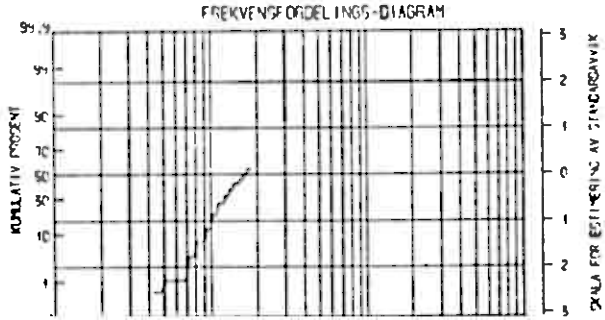
N= 198
MIN= .9
MAX= 4.2
MIDDEL= 2.2
MÅLESTOKK :

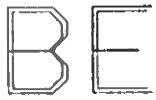
1 2 3 4 5 Km


NORGES GEOLOGISKE UNDERSØKELSE BEKKESEDIMENT KARTBLAD ÅMOTSDAL 1514 II
MON, FEB 15, 1982 HNO3 LØSELIG LI MÅLESTOKK :
SYMBOL :
ØVRE GRENSE : 6 10 16 25 39 63 100 160 250 250 > 250

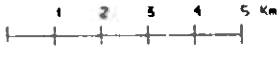

FREKVENSFORDELINGS-DIAGRAM
KUMULATIV PROSENT
PPM
N= 195
MIN= 1
MAX= 13
MIDDEL= 5
MÅLESTOKK :
1 2 3 4 5 Km

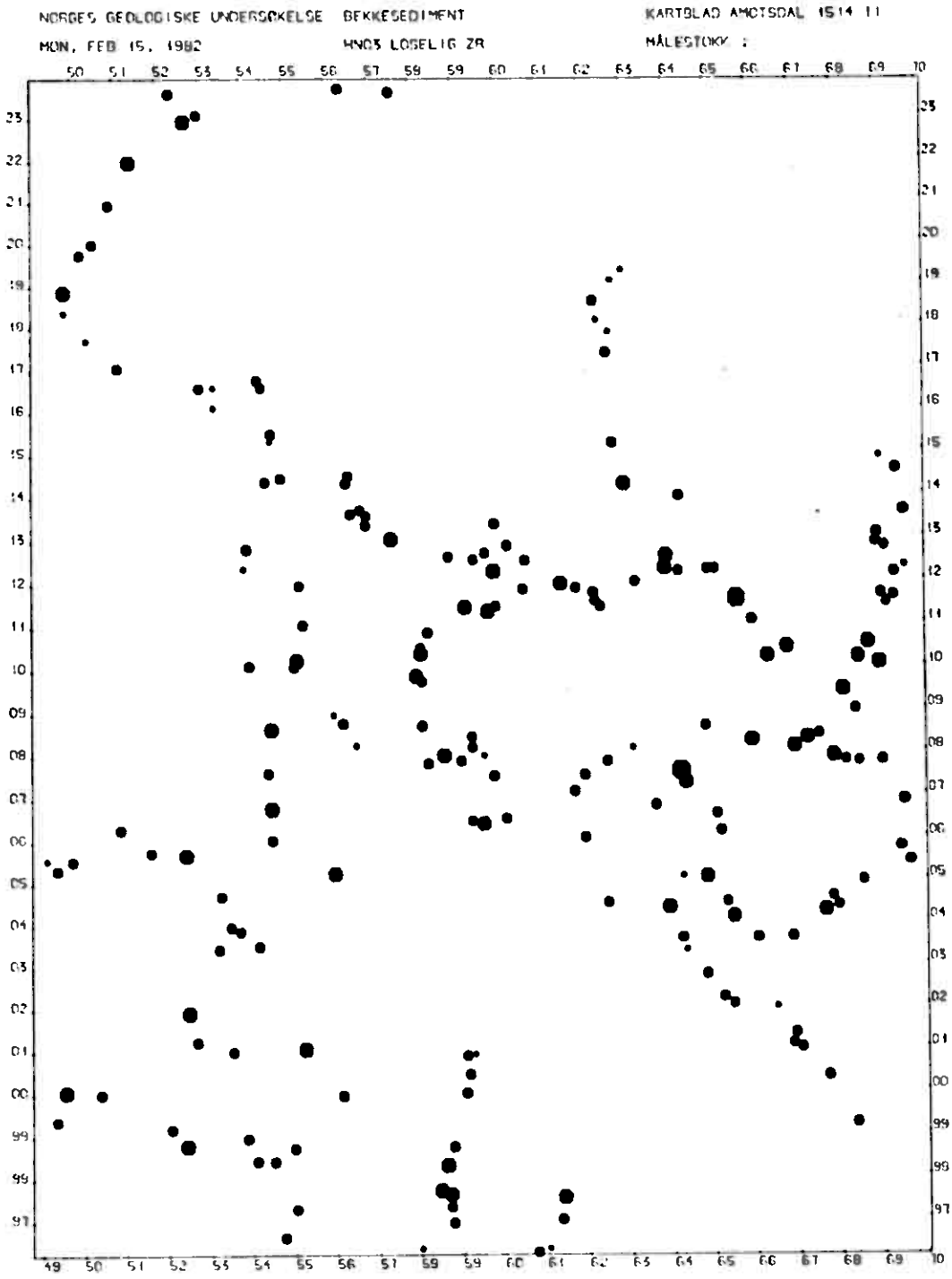


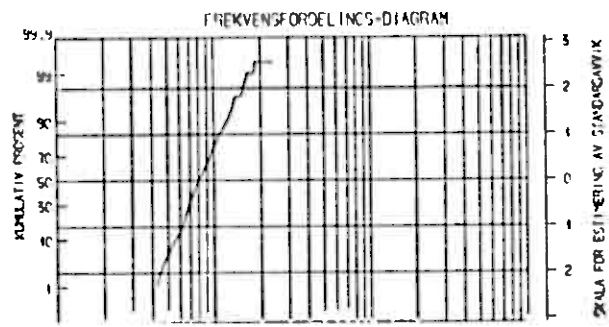


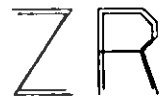


N= 195
MIN= .4
MAX= 7.0
MIDDEL= 1.9
MÅLESTOKK :

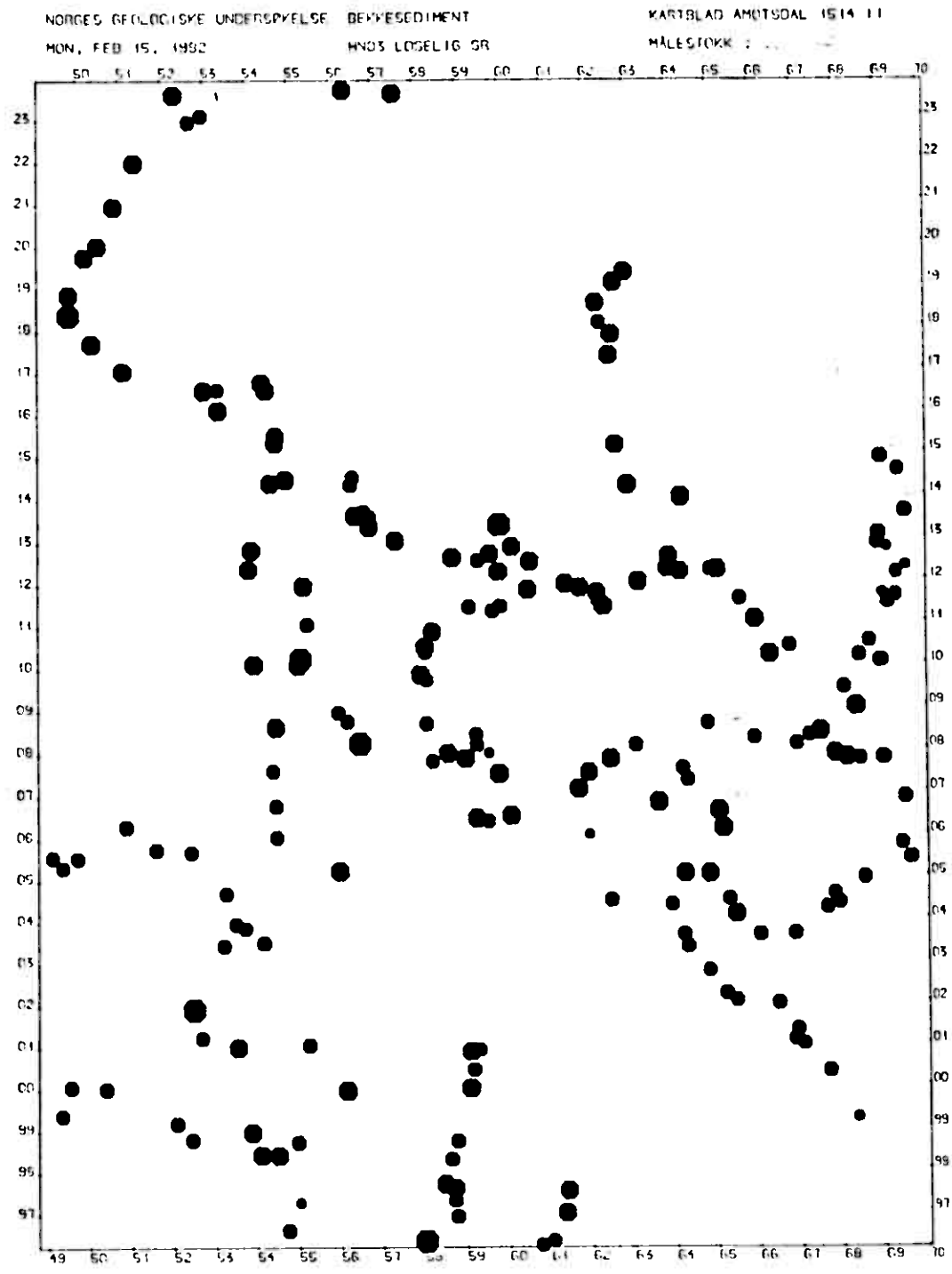


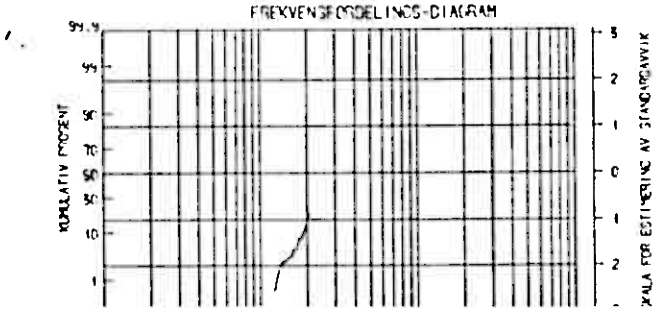






N= 199
MIN= 6
MAX= 23
MIDDEL= 8
MÅLESTOKK :
1 2 3 4 5 Km

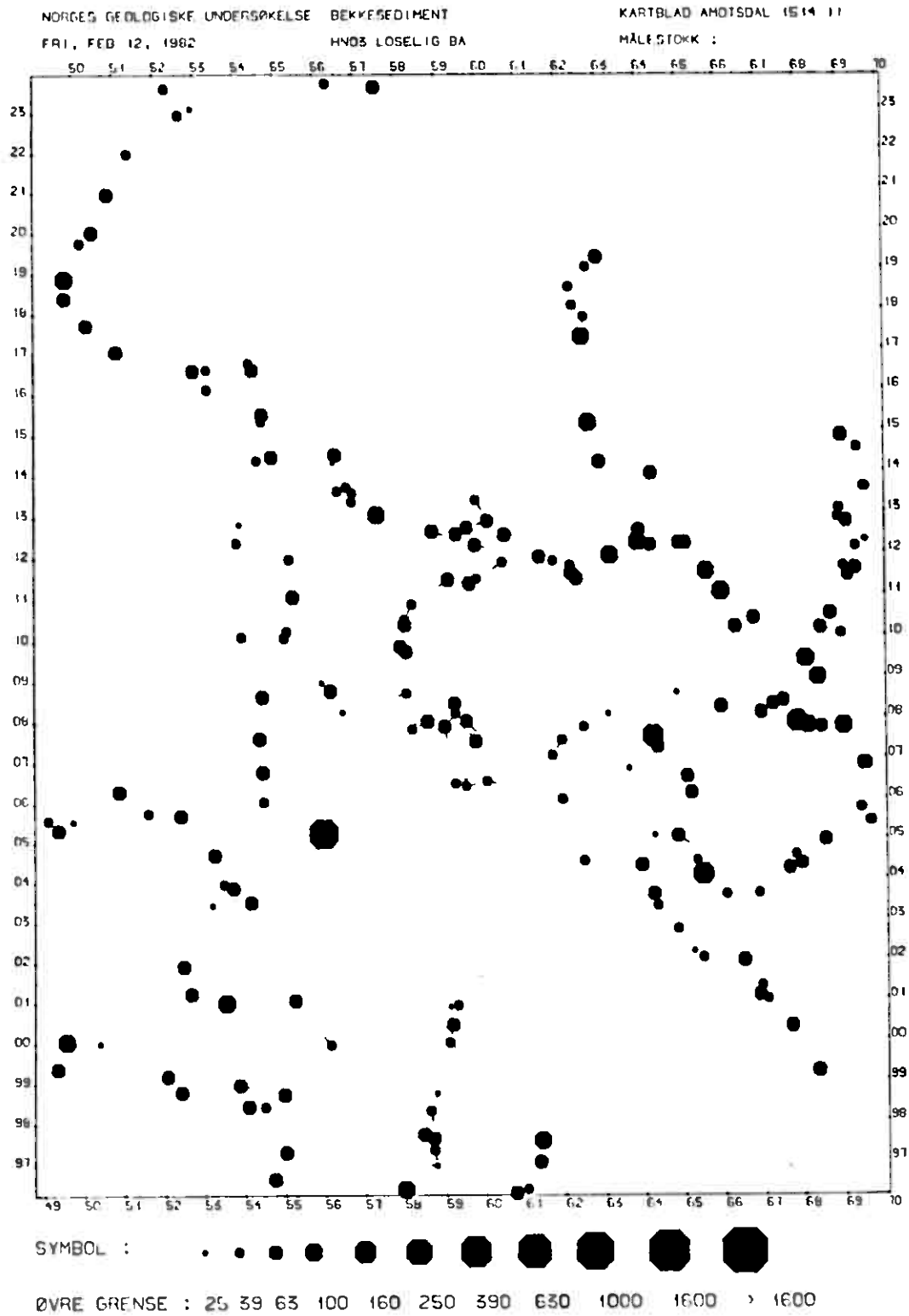


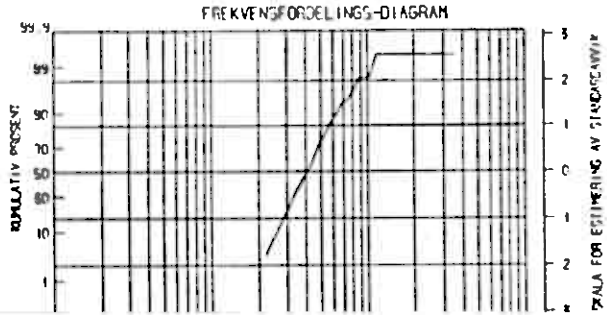


PPM SR

N= 199
MIN= 11
MAX= 41
MIDDEL= 25
MÅLESTOKK :

1 2 3 4 5 Km

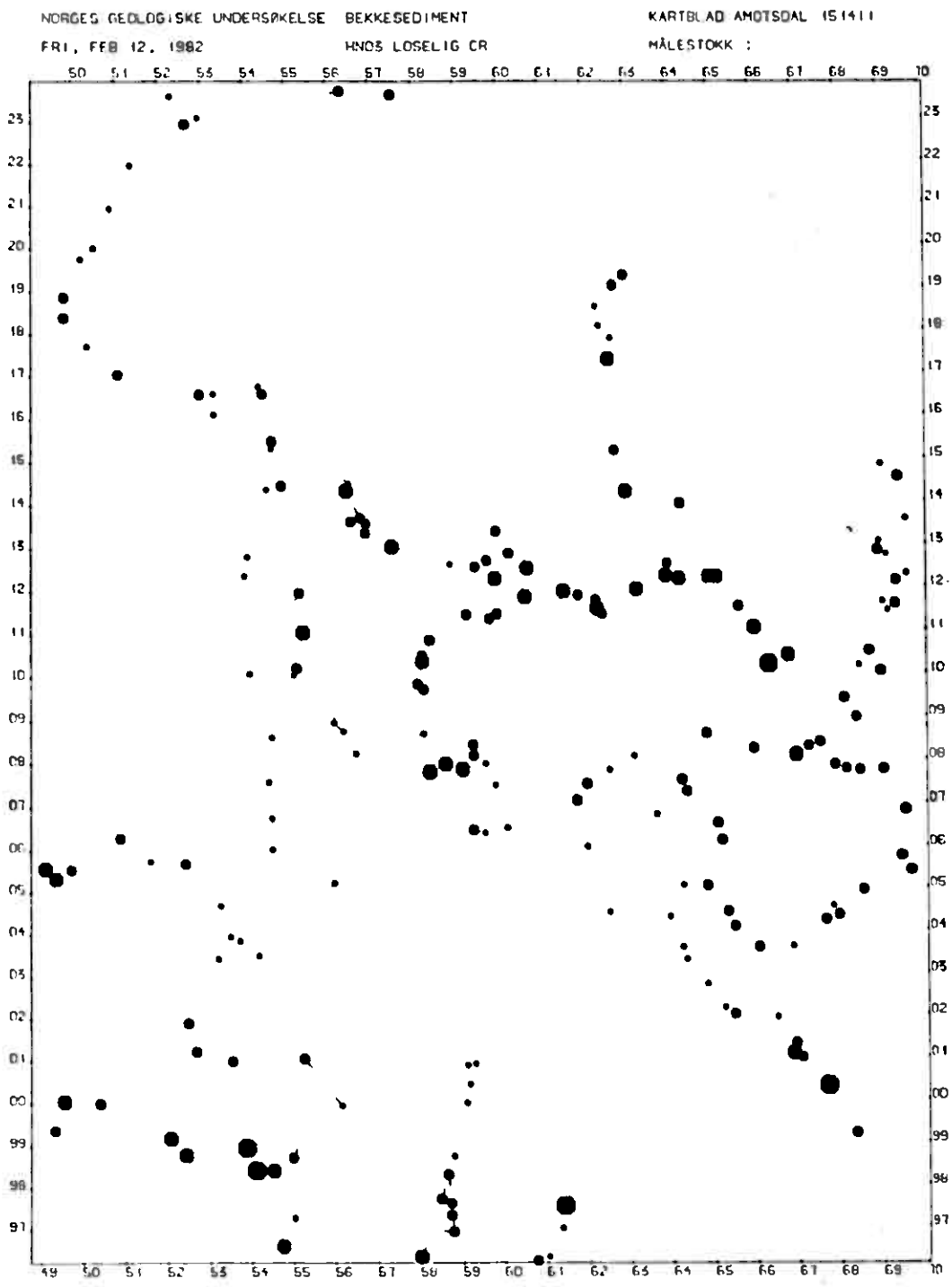




PPM BA

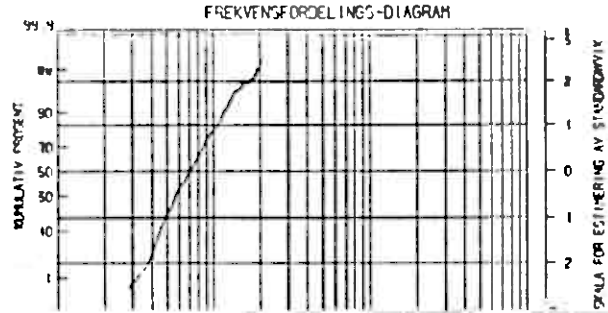
N= 199
MIN= 15
MAX= 549
MIDDEL= 44
MÅLESTOKK :

1 2 3 4 5 Km



SYMBOL :

ØVRE GRENSE : 6 10 16 25 39 63 100 160 250 250 > 250

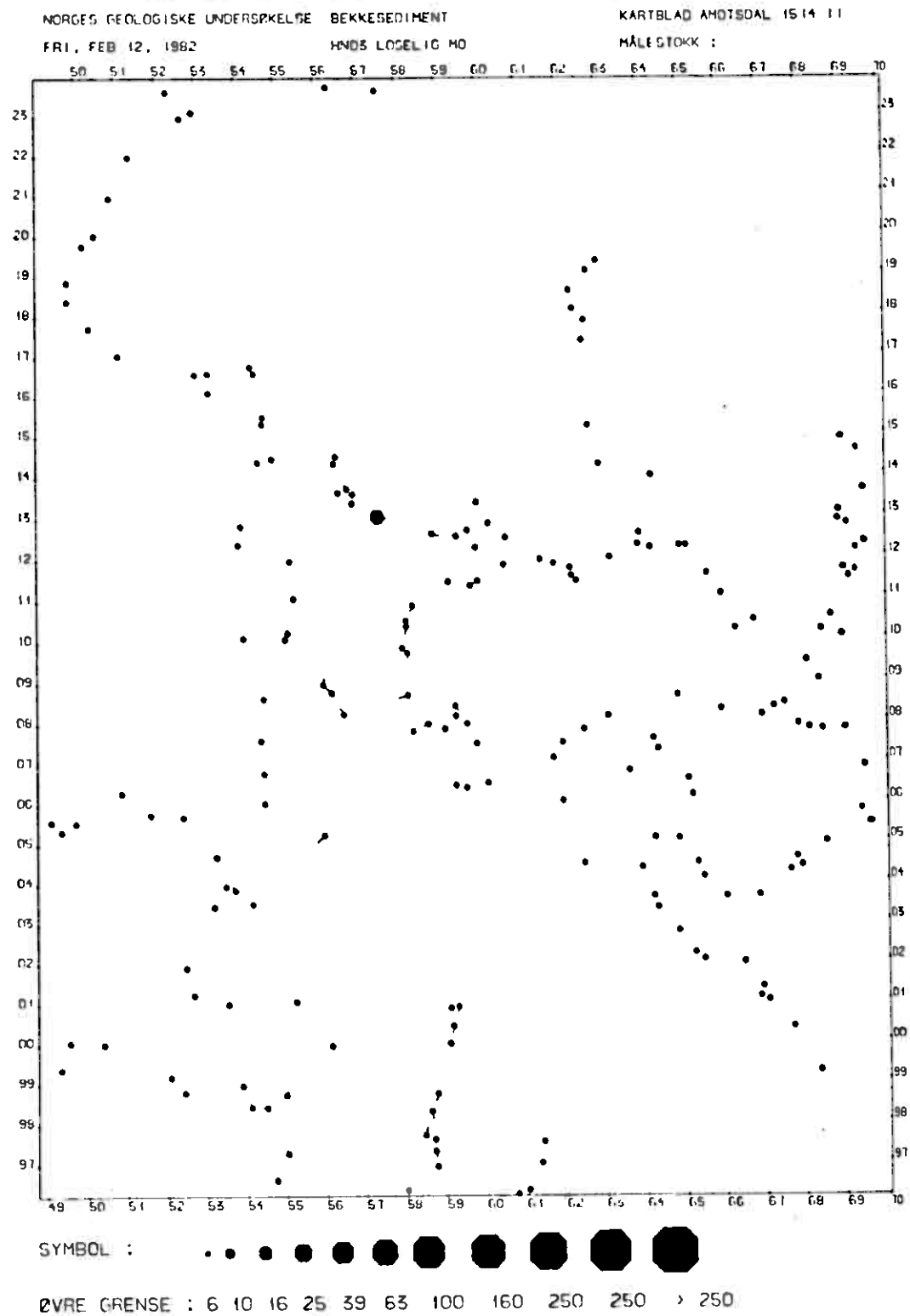


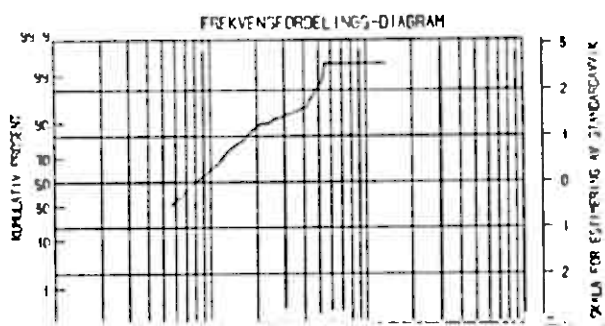
PPM CR

N= 198
MIN= 2
MAX= 20
MIDDEL= 7

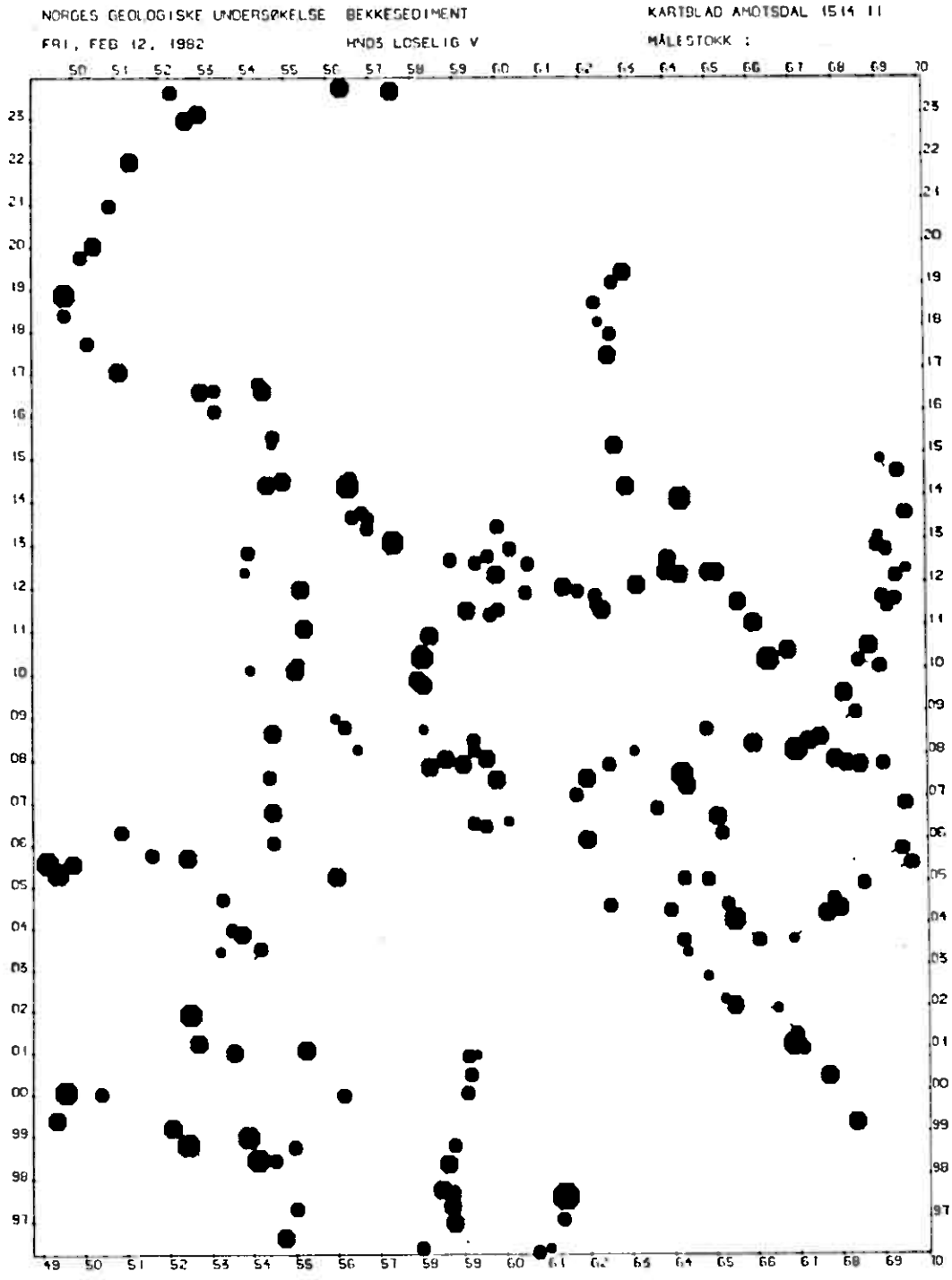
MÅLESTOKK :

1 2 3 4 5 Km



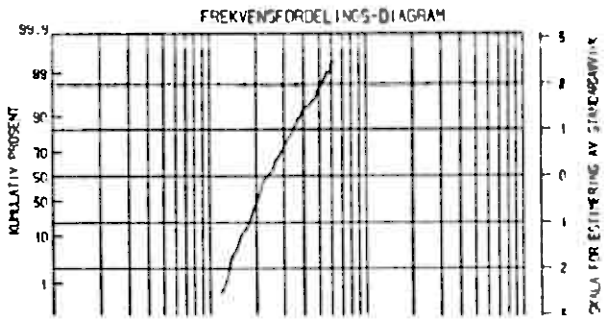


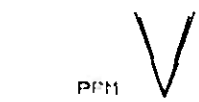
N= 199
MIN= 0
MAX= 15
MIDDEL= 1
MÅLESTOKK :
1 2 3 4 5 Km



SYMBOL :

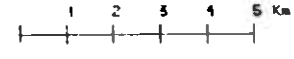
ØVRE GRENSE : 10 16 25 39 63 100 160 250 390 630 > 630

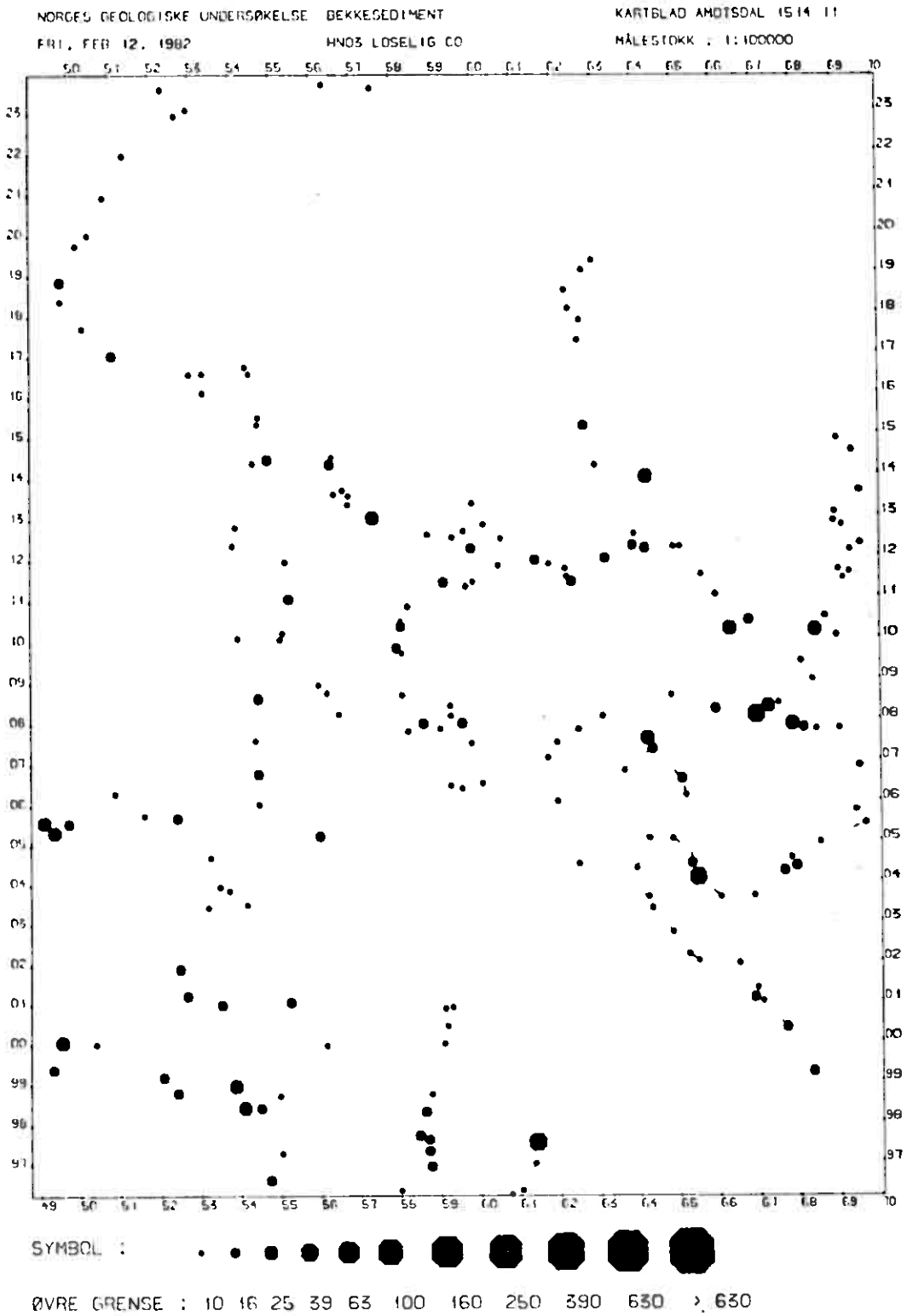


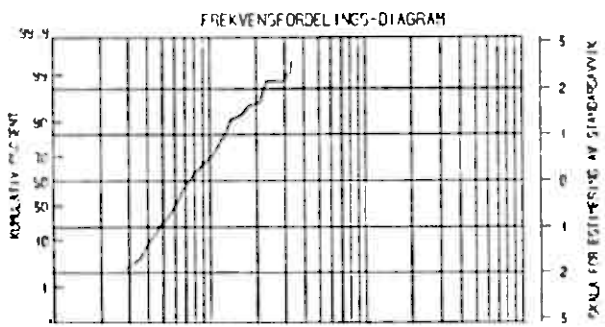


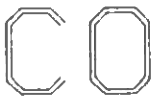
N= 198
MIN= 10
MAX= 65
MIDDEL= 26

MÅLESTOKK :

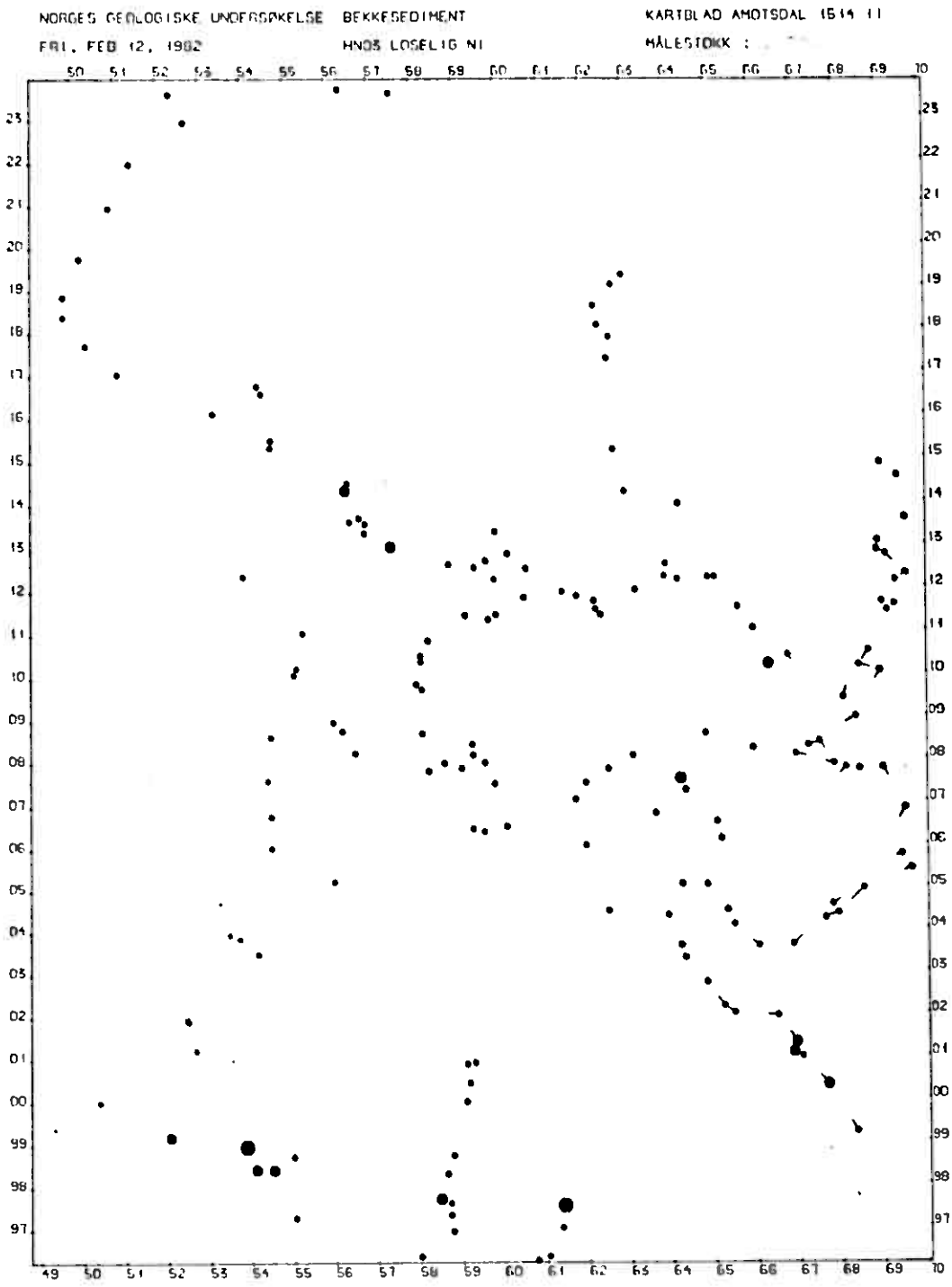






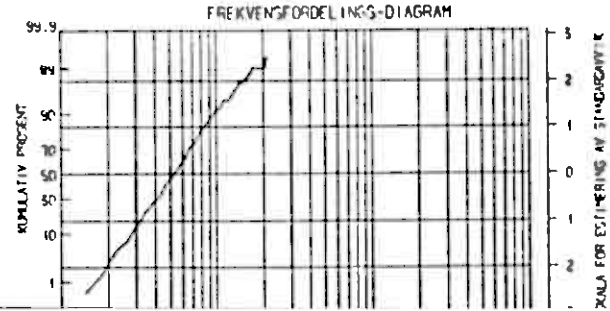


N= 199
MIN= 2
MAX= 54
MIDDEL= 8
MÅLESTOKK :
1 2 3 4 5 Km



SYMBOL :

ØVRE GRENSE : 10 18 32 56 100 180 320 560 1000 1800 > 1800

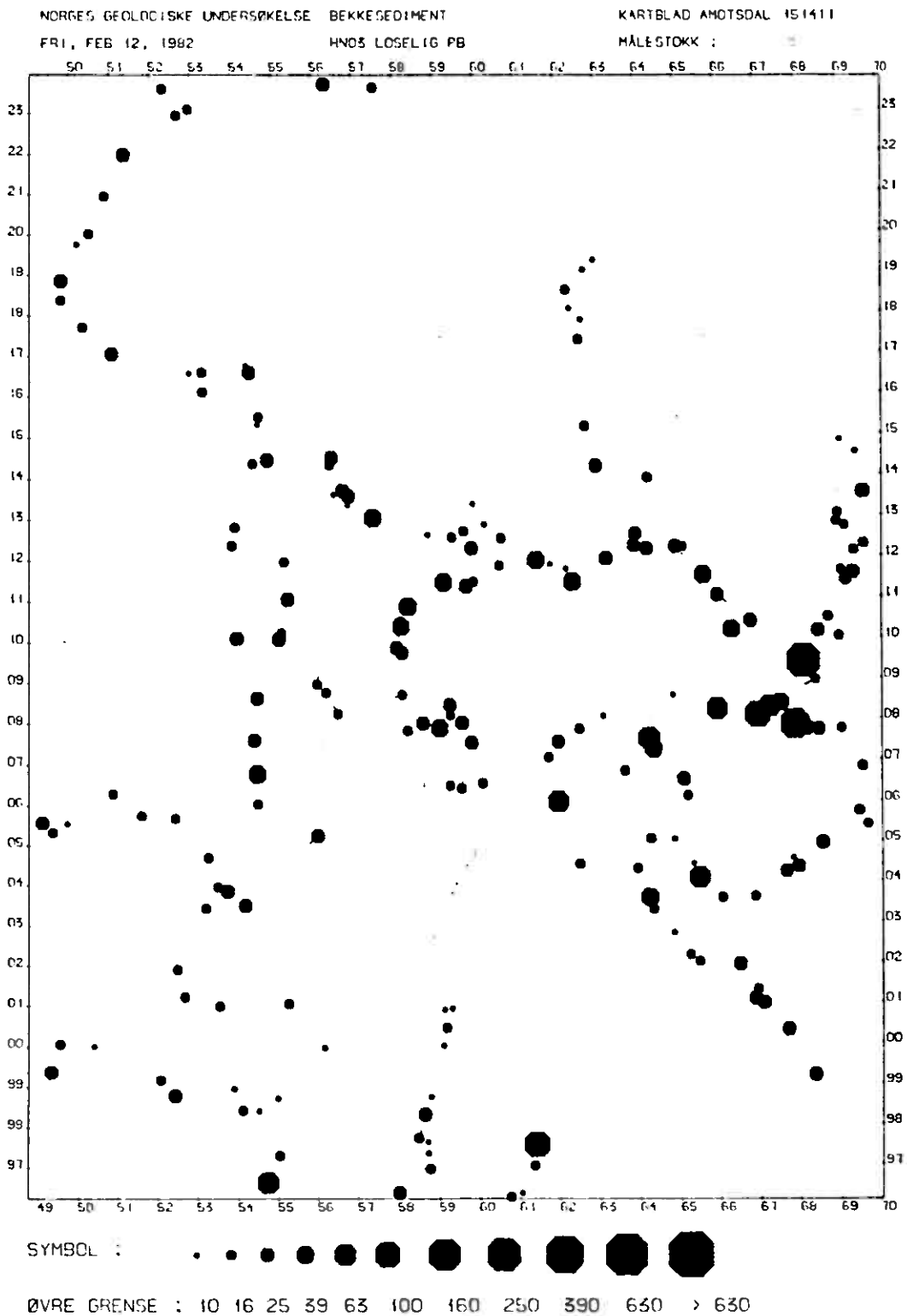


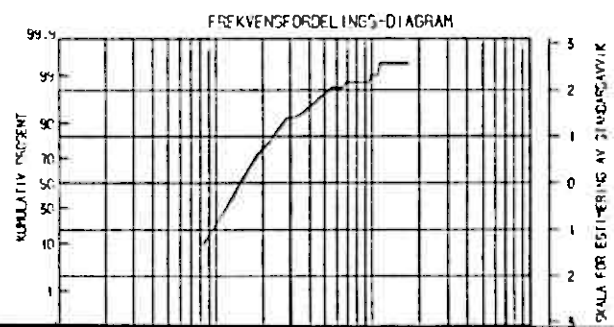
PPM NI

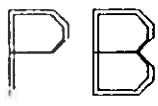
N= 199
MIN= 1
MAX= 21
MIDDEL= 5

MÅLESTOKK :

1 2 3 4 5 Km





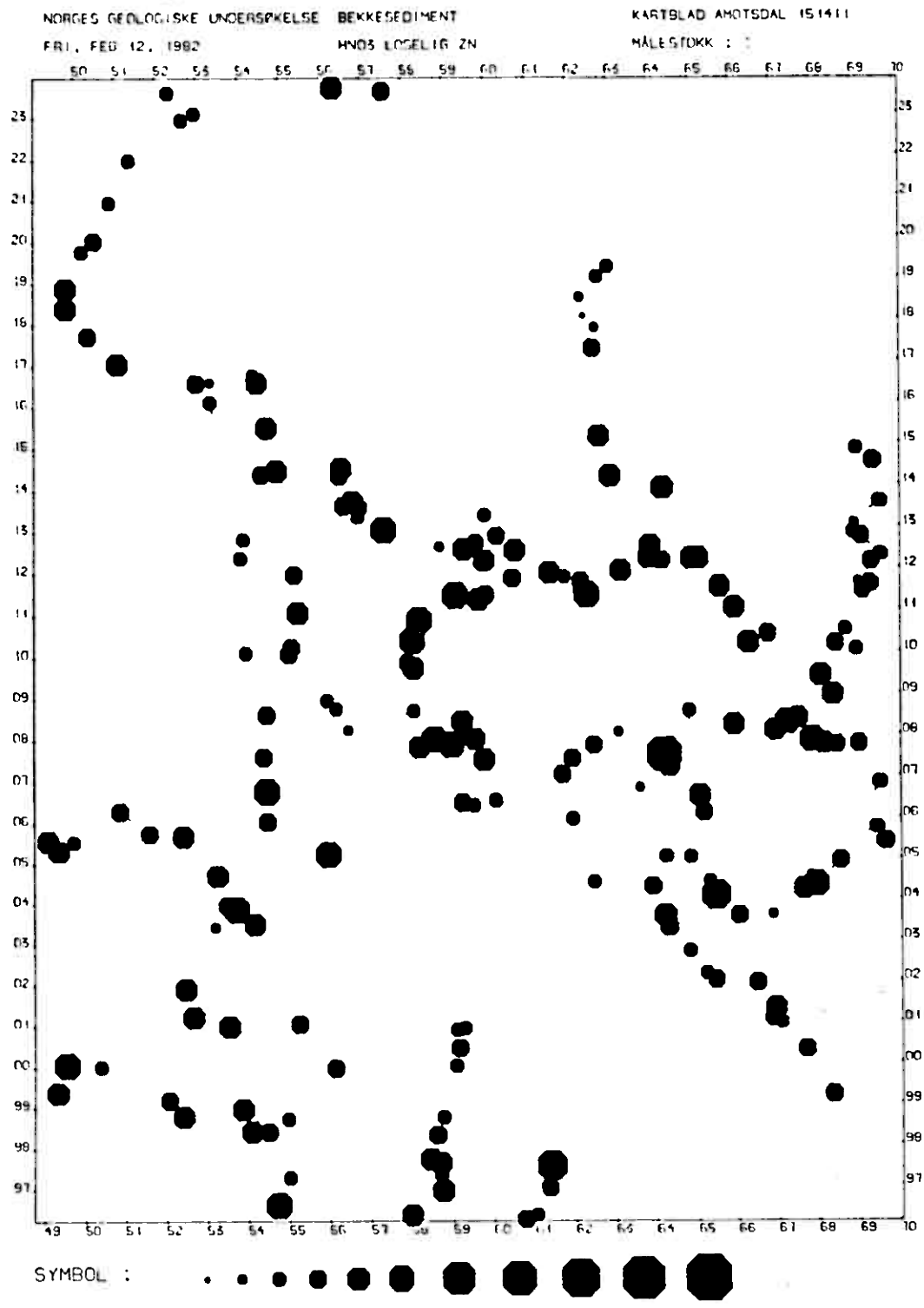


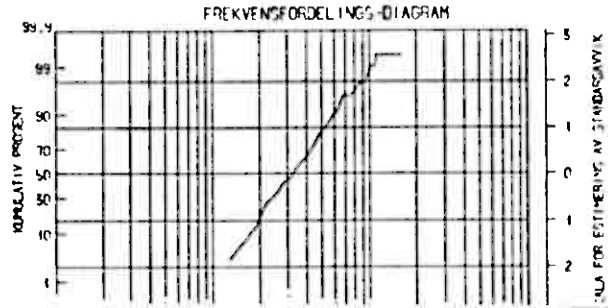
PPM

N= 199
MIN= 4
MAX= 172
MIDDEL= 18

MÅLESTOKK :

1 2 3 4 5 Km



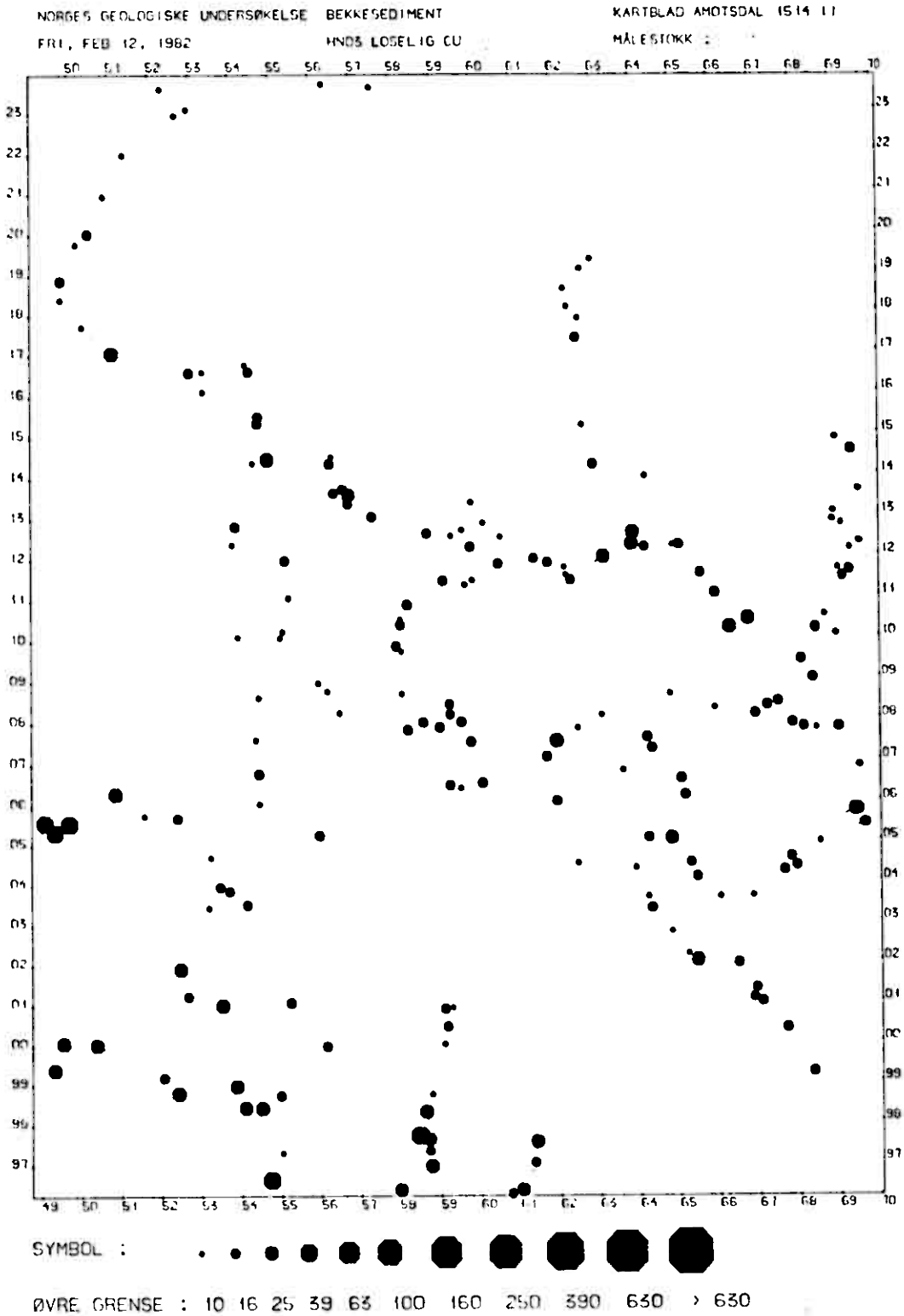


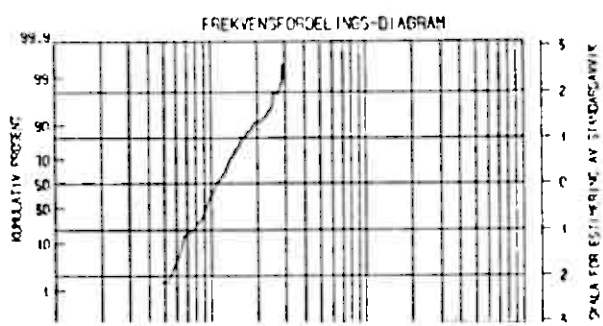
PPM ZN

N= 195
MIN= 9
MAX= 162
MIDDEL= 56

MÅLESTOKK :

1 2 3 4 5 Km





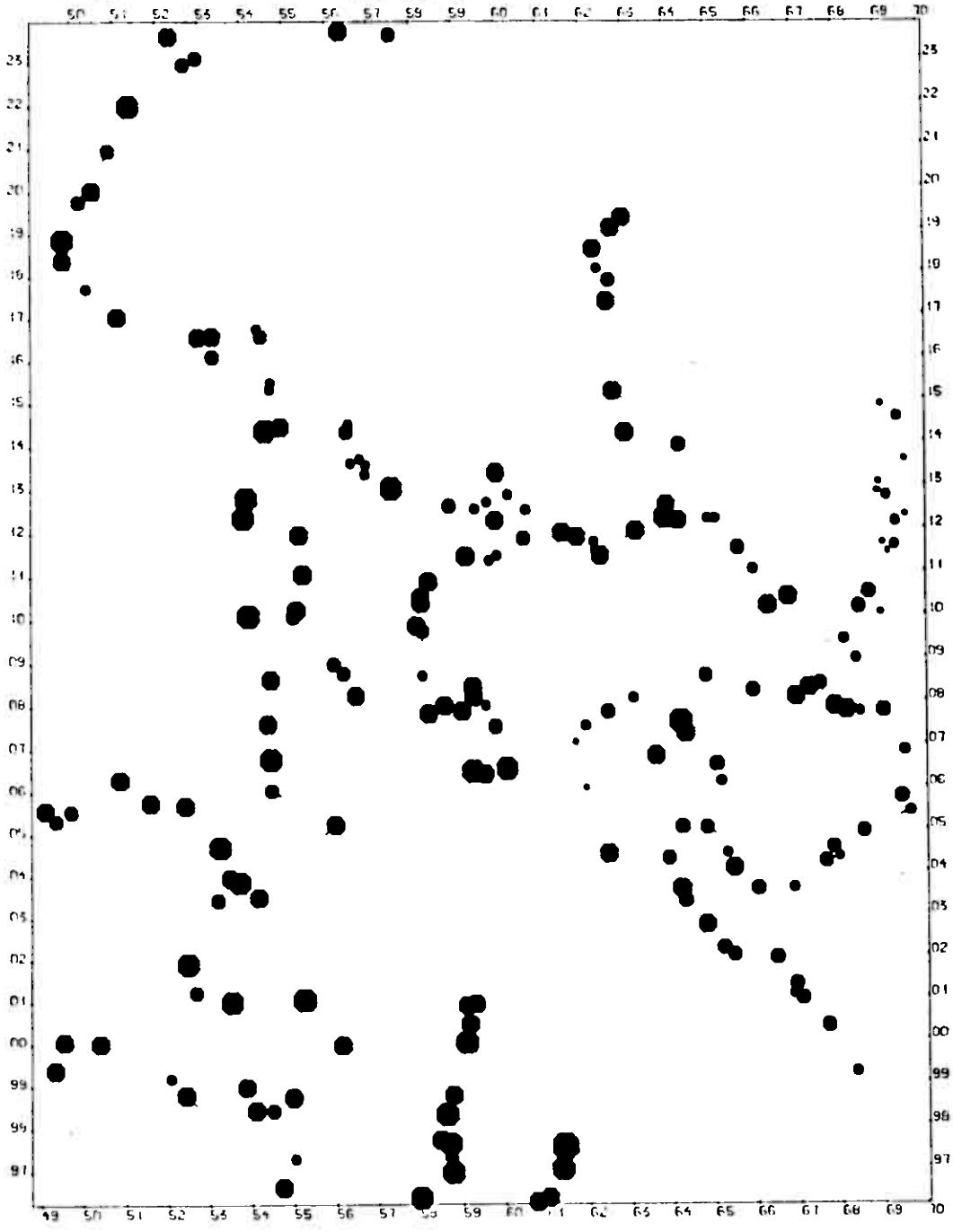
PFM CU

N= 199
MIN= 4
MAX= 29
MIDDEL= 12
MÅLESTOKK :

1 2 3 4 5 Km

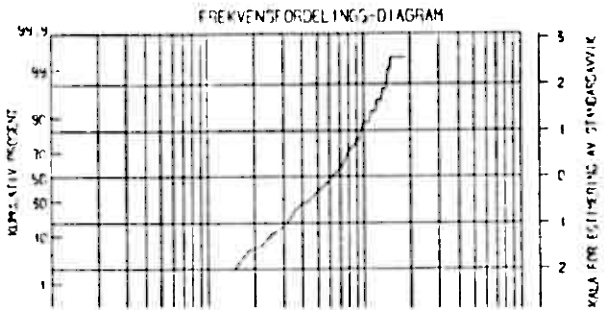
NORGES GEOLOGISKE UNDERSØKELSE BEKKESEDIMENT KARTBLAD AMOTSDAL 1514 I

FRI, FEB 12, 1982 HNDS LØSELIG P MÅLESTOKK :



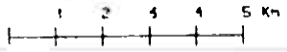
SYMBOL :

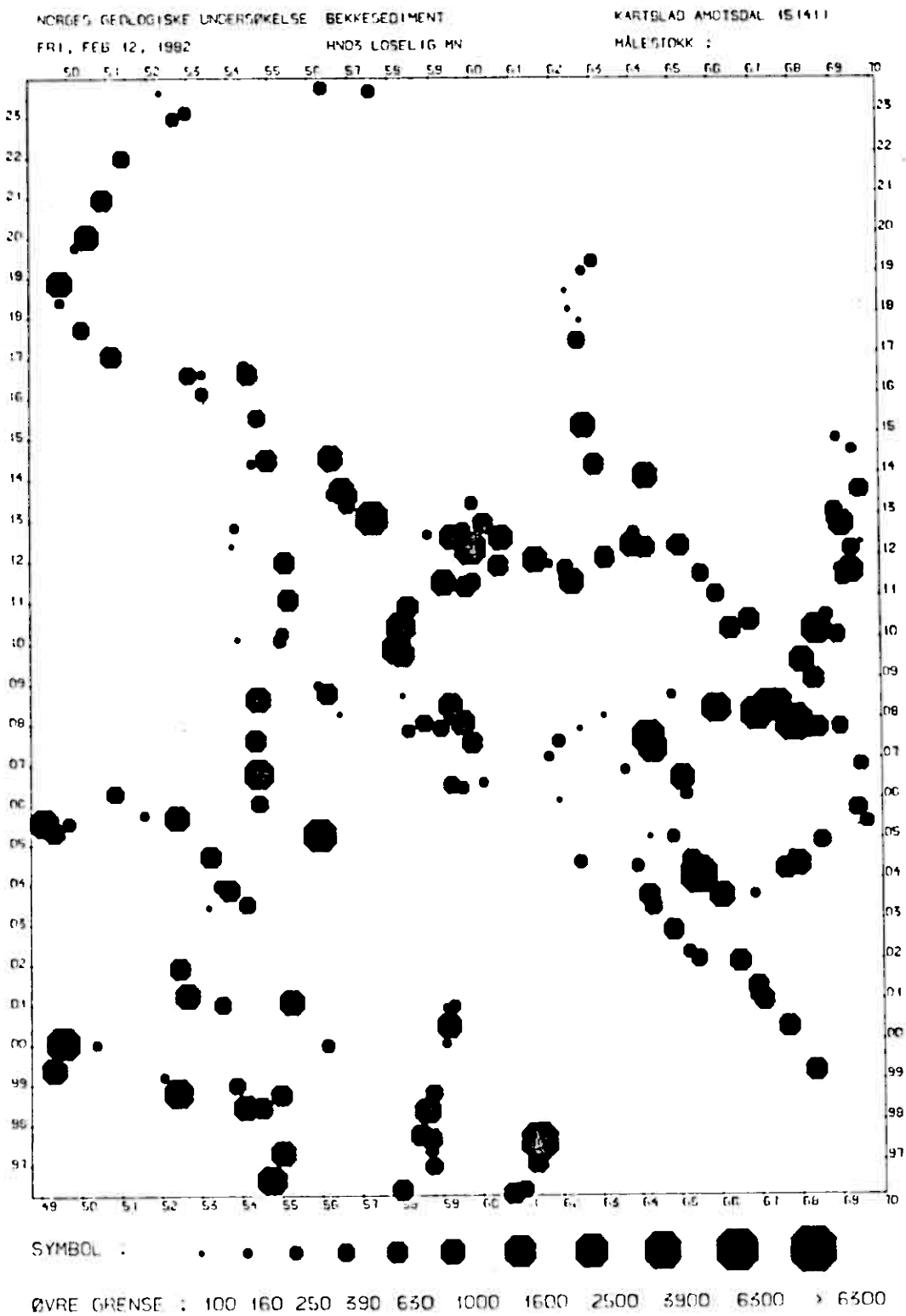
ØVRE GRENSE : 180 390 630 1000 1600 2500 3900 6300 10000 16000 > 16000

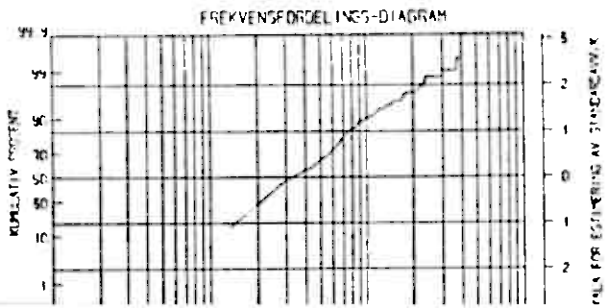


N= 195
MIN= 109
MAX= 1900
MIDDEL= 655

MÅLESTOKK :

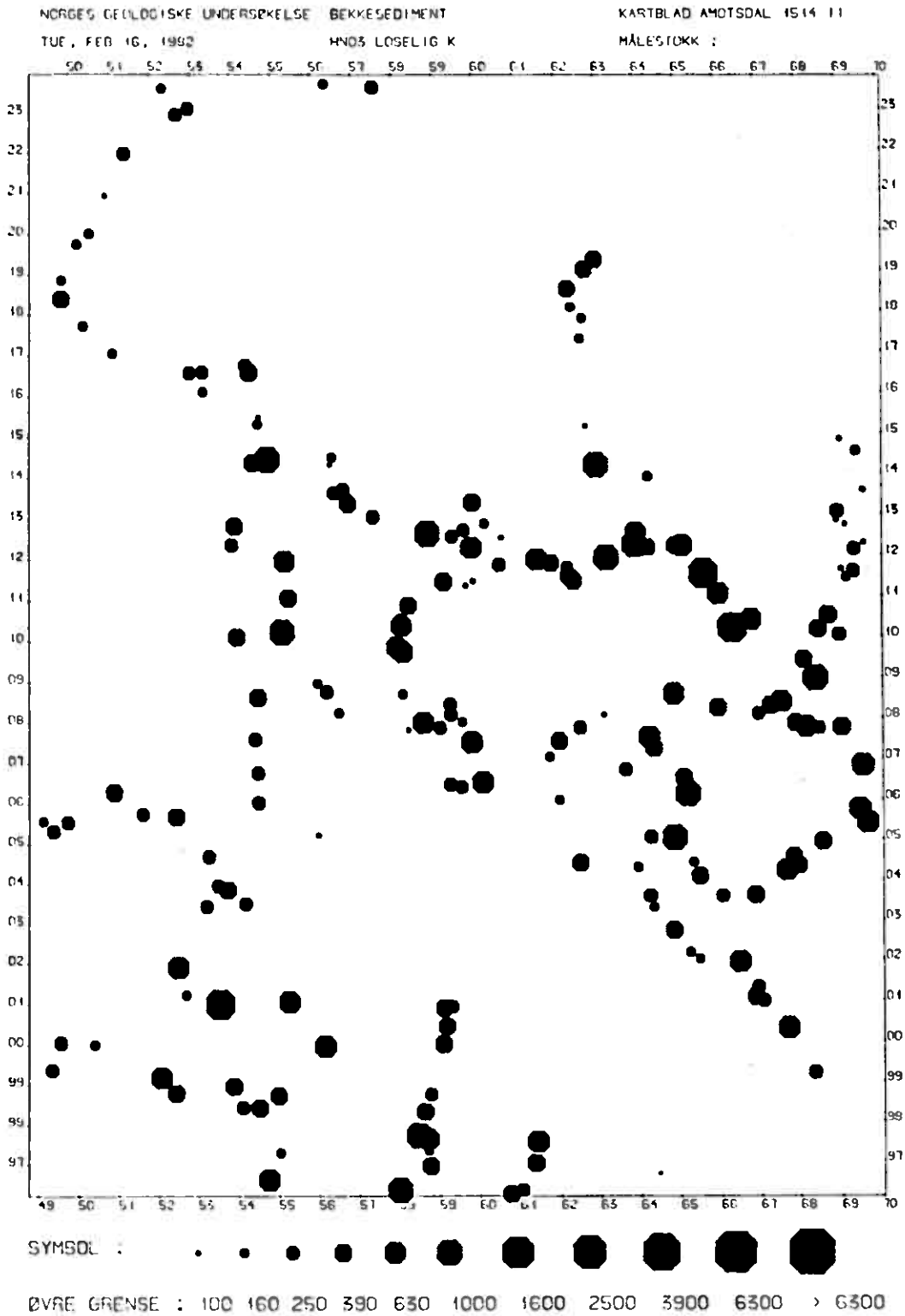


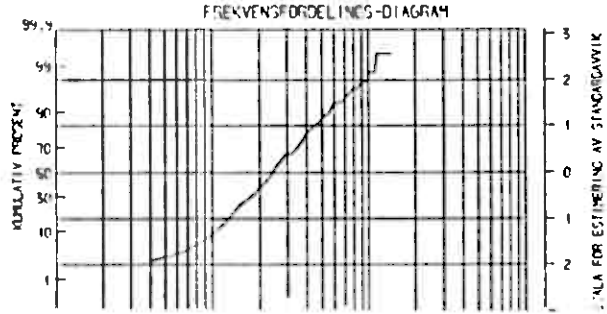


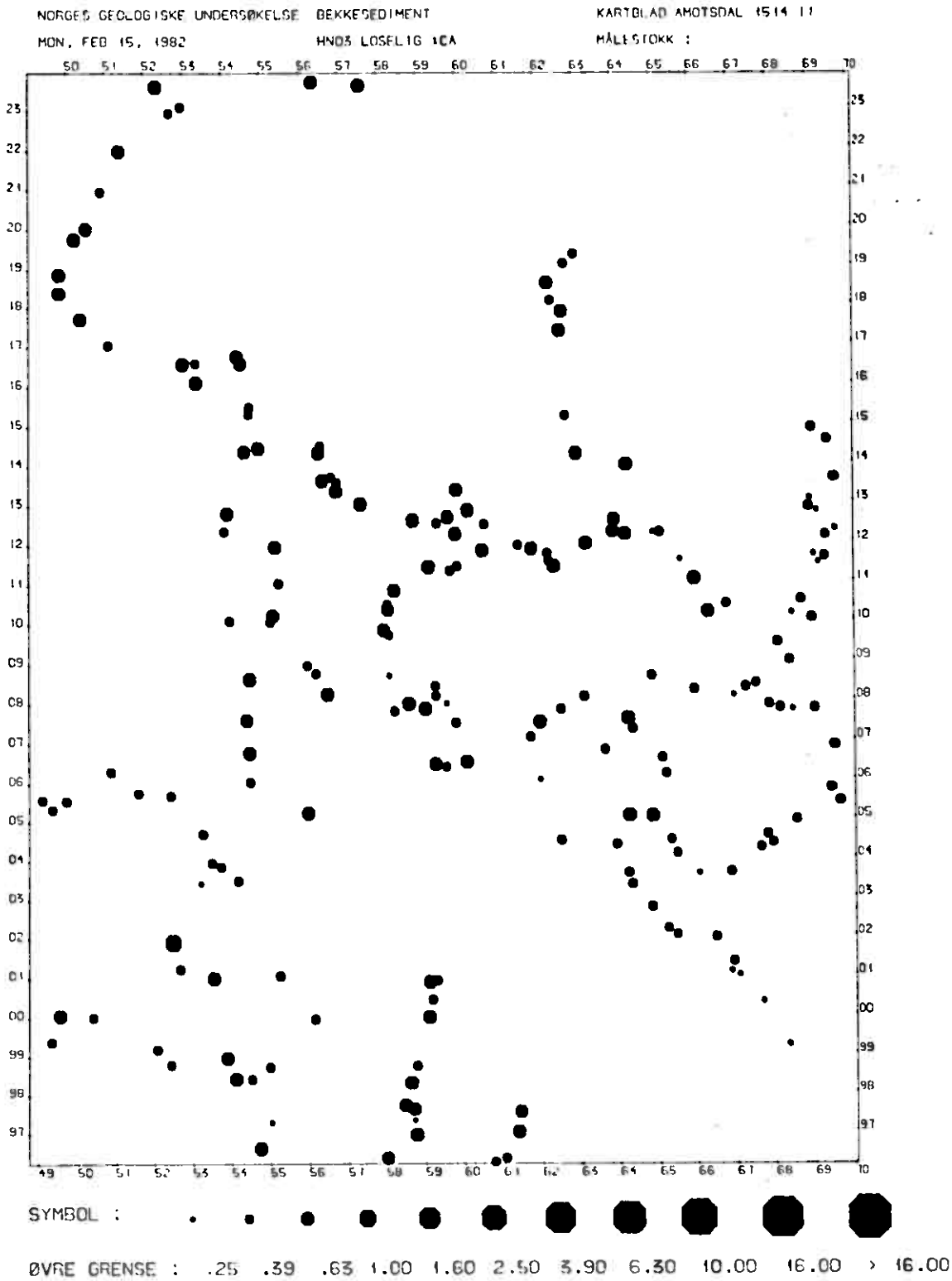


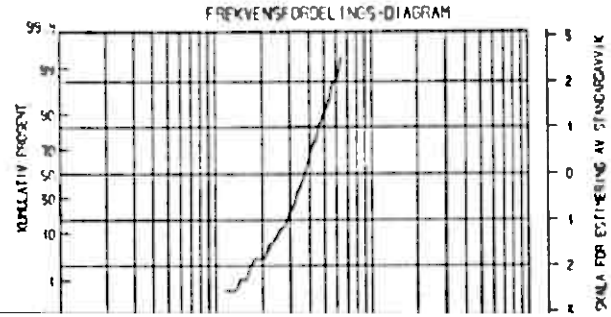
PRØVE MN

N= 199
MIN= 55
MAX= 3900
MIDDEL= 520
MÅLESTOKK :
1 2 3 4 5 Km

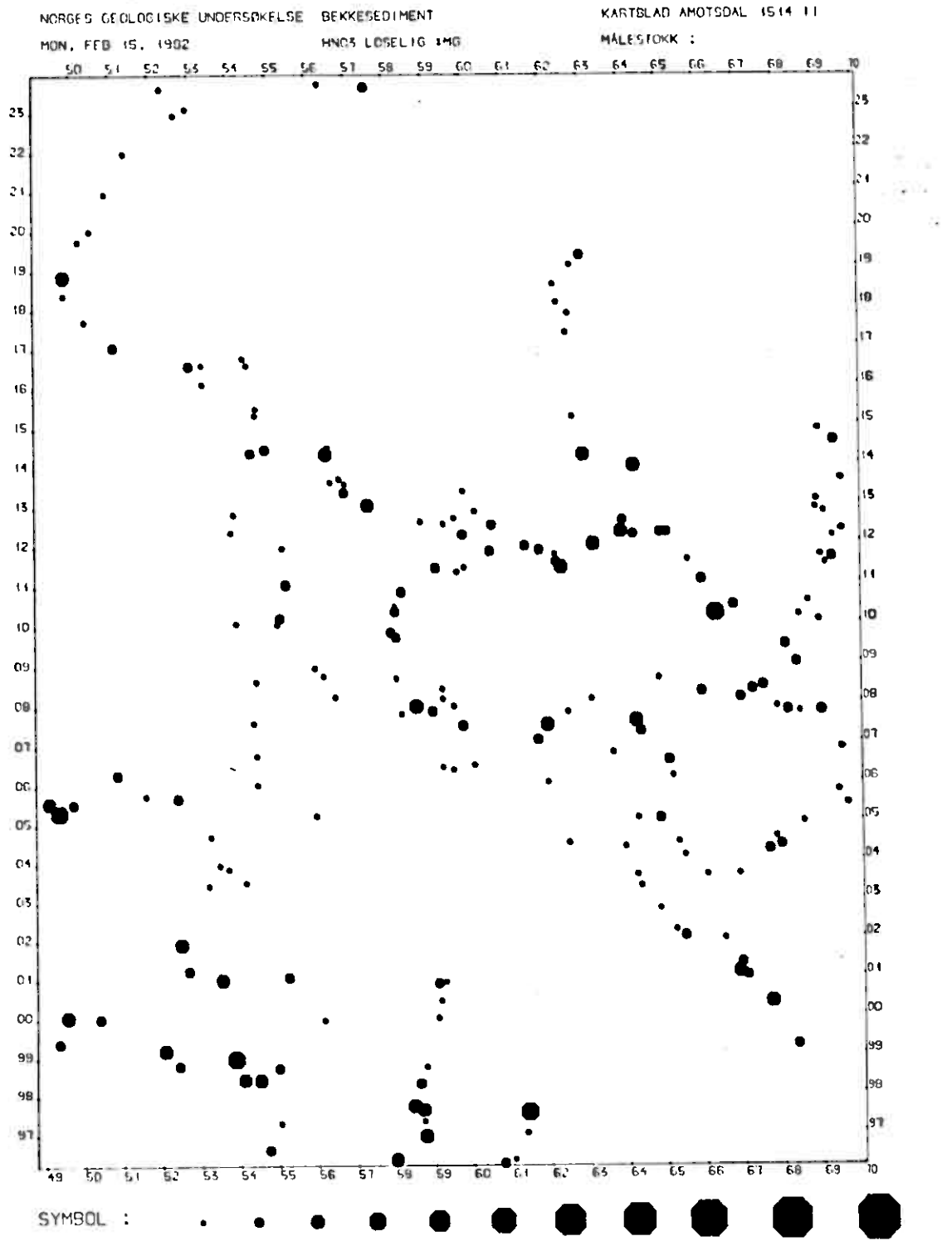

NORGES GEOLOGISKE UNDERSØKELSE BEKKESEDIMENT
KARTBLAD AMOTSDAL 1514 II
TUE, FEB 16, 1992
HNO3 LØSELIG K
MÅLESTOKK :
SYMSOL :
ØVRE GRENSE : 100 160 250 390 630 1000 1600 2500 3900 6300 > 6300

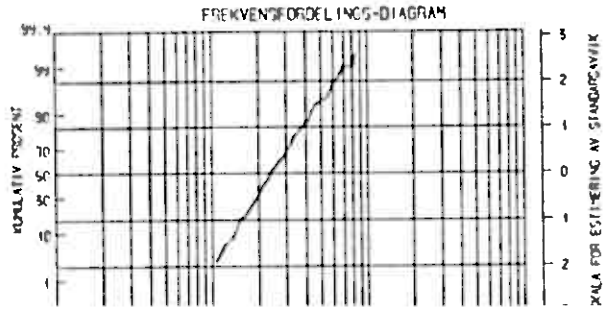

FREKVENSFORDELINGS-DIAGRAM
KUMULATIV PROSENT
PPM
N= 199
MIN= 10
MAX= 1400
MIDDEL= 236
MÅLESTOKK :
1 2 3 4 5 Km





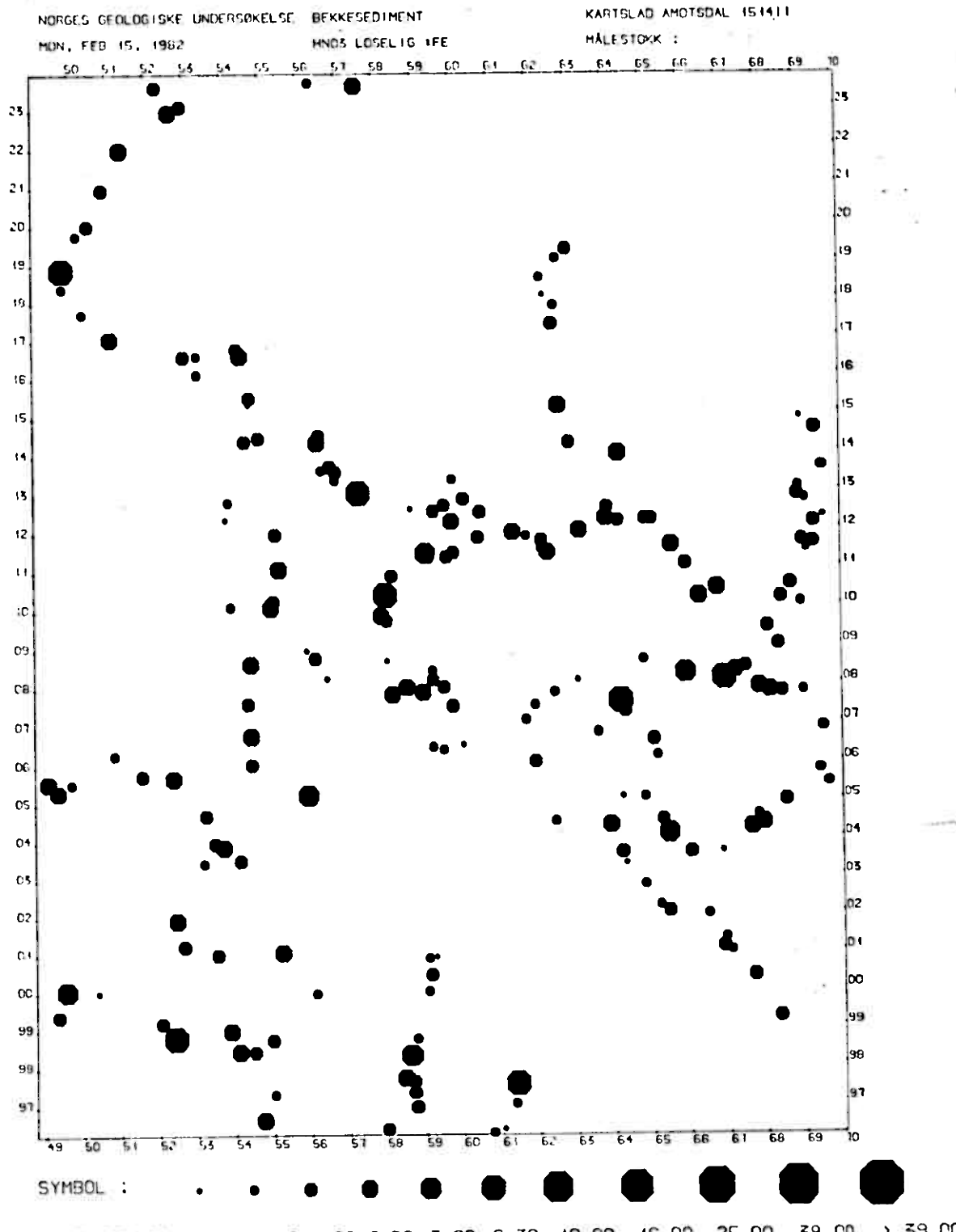
N= 198
MIN= .10
MAX= .65
MIDDEL= .37
MÅLESTOKK :
1 2 3 4 5 Km

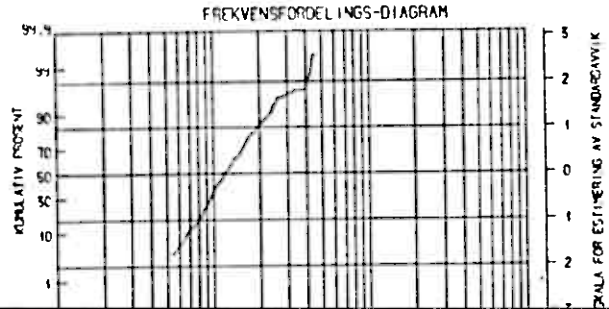


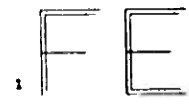


MG

N= 199
MIN= .09
MAX= .65
MIDDEL= .27
MÅLESTOKK :
1 2 3 4 5 Km







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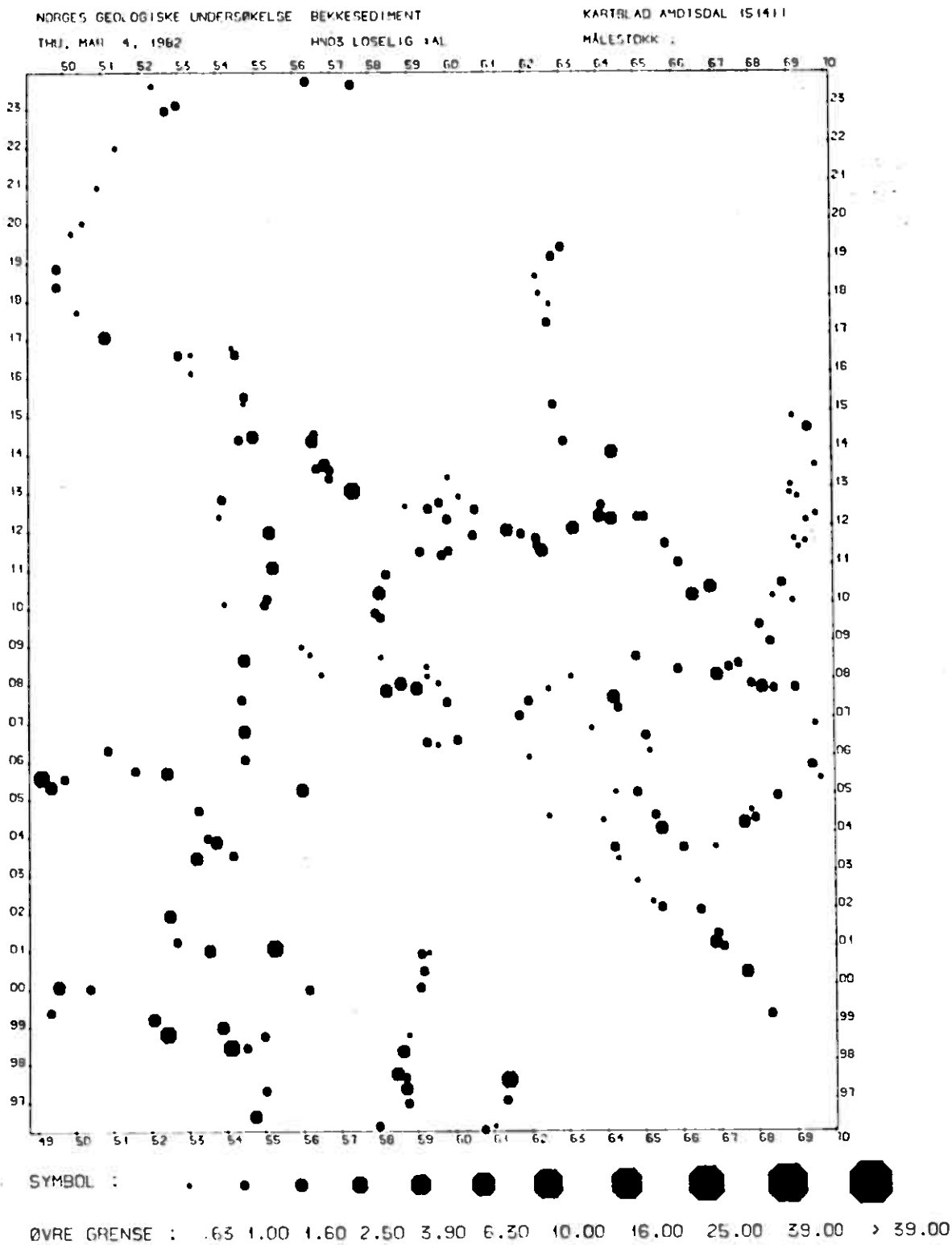
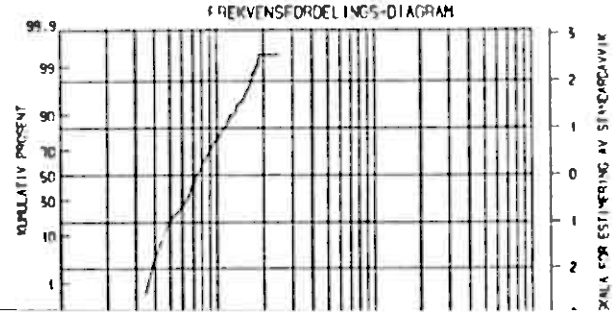
MIN= .45
MAX= 4.56
MIDDEL= 1.38
MÅLESTOKK :
1 2 3 4 5 Km


NORGES GEOLOGISKE UNDERSØKELSE BEKKESEDIMENT
KARTBLAD AMDTSDAL 1514 I
THU, MAR 4, 1982
HNO3 LØSELIG AL
MÅLESTOKK :
SYMBOL :
ØVRE GRENSE : .63 1.00 1.60 2.50 3.90 6.30 10.00 16.00 25.00 39.00 > 39.00


FREKVENSFORDELINGS-DIAGRAM
KUMULATIV PROSENT
AL
N= 198
MIN= .30
MAX= 2.47
MIDDEL= .82
MÅLESTOKK :
1 2 3 4 5 Km

BEKKESEDIMENTER

PRØVENUMMER

NORGES GEOLOGISKE UNDERSØKELSE

ÅMOTSDAL 1514 II