

NGU-rapport 88.107

Lithogeokjemisk undersøkelse av
Høgtuva og Sjona grunnfjellsvinduer.
Flussyreløselig Be og salpetersyreløselige
konsentrasjoner av 21 andre elementer.
Nordland og Troms,
1988

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Tittel: Lithogeokjemisk undersøkelse av Høgtuva og Sjona grunnfjellsvinduer. Flussyreløselig Be og salpetersyreløselige konsentrasjoner av 21 andre elementer.			
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Fylke: Nordland		Kommune: Rana, Lurøy, Rødøy	
Kartbladnavn (M. 1:250 000) Mo i Rana		Kartbladnr. og -navn (M. 1:50 000) 1827-1 Lurøy 1927-4 Mo i Rana 1927-1 Sjona 1928-4 Melfjord	
Forekomstens navn og koordinater:		Sidetall: 68	Pris: 110,-
Feltarbeid utført: August 1987		Rapportdato: 14.07.1988	Prosjektnr.: 63.2441.00
		Seksjonssjef: <i>Rolf Vikør</i>	
Sammendrag: Grunnfjellsvinduene Høgtuva og Sjona i Nordland er prøvetatt med 1 fastfjellsprøve pr. km ² , tilsammen 598 prøver. Prøvene er analysert med syreløselige metoder og resultatene er framstilt i tabeller og som elementkart. Ekstra analyser er utført for å fastslå reproduserbarhet av prøvetaking, analysering og undersøkelsesmetoden som helhet. Resultatene viser at et flere km ² stort område rundt den kjente Be-forekomsten ved Bordvedåga er anomalt m.h.t. Be, Ce, La, Zr, Li, Pb, Zn og Cd. Ingen andre anomalier av tilsvarende størrelse er funnet innenfor de to grunnfjellsvinduene, men fire områder foreslås undersøkt nærmere.			
Emneord Geokjemi	Kjemisk analyse	Malmgeologi	
Granitt	Beryllium	Fagrapport	

INNHold

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KARTBILAG

- 88.107 - 1 Symbolkart, flussyreløselig Be i Høgtuva og Sjona
- | | | | | |
|------|-----------------|---------------------------|----|-------|
| - 2 | - " - | HNO ₃ -løselig | Be | - " - |
| - 3 | - " - | " | Mn | - " - |
| - 4 | - " - | " | I | - " - |
| - 5 | - " - | " | Ti | - " - |
| - 6 | - " - | " | Ag | - " - |
| - 7 | - " - | " | B | - " - |
| - 8 | - " - | " | Ba | - " - |
| - 9 | - " - | " | Cd | - " - |
| - 10 | - " - | " | Ce | - " - |
| - 11 | - " - | " | Co | - " - |
| - 12 | - " - | " | Cr | - " - |
| - 13 | - " - | " | Cu | - " - |
| - 14 | - " - | " | La | - " - |
| - 15 | - " - | " | Li | - " - |
| - 16 | - " - | " | Mo | - " - |
| - 17 | - " - | " | Ni | - " - |
| - 18 | - " - | " | Pb | - " - |
| - 19 | - " - | " | Sc | - " - |
| - 20 | - " - | " | Sr | - " - |
| - 21 | - " - | " | V | - " - |
| - 22 | - " - | " | Zn | - " - |
| - 23 | - " - | " | Zr | - " - |
| - 24 | Farvekart, | total | Be | - " - |
| - 25 | - " - | HNO ₃ -løselig | Be | - " - |
| - 26 | Prøvenummerkart | | | |

INNLEDNING

Ved Bordvedåga i Høgtuva grunnfjellsvindu i Nordland har det siden 1983 vært kjent økonomisk interessante verdier av beryllium. Området er omtalt i flere rapporter (se referanser). I forbindelse med leting etter drivbare mengder av dette elementet ble det sommeren 1987 utført en litogeokjemisk undersøkelse av grunnfjellsvinduene Høgtuva og Sjona. Prøvetatt område er på 600 km² og er det første større området der geokjemisk seksjon har nyttet systematisk prøvetaking av bergarter ved prospektering etter mineralforekomster. Undersøkelsen var del av et større opplegg som også innbefattet geologiske og geofysiske undersøkelser. I denne rapporten omtales resultatene av flussyreløselig Be og salpetersyreløselig innhold av 22 elementer i bergartsprøvene. Senere vil XRF-bestemmelser av hovedelementer og Pb, Nb, Rb, Sr, U, Th, Sn, W og Y bli omtalt i NGU rapport 88.161.

FELTDATA

De to prekambriske grunnfjellsvinduene Høgtuva og Sjona ligger NV for Mo i Rana i Nordland fylke, kartbilag 26. Vinduene ble prøvetatt med en tetthet på ca. 1 prøve pr. km², tilsammen 598 prøver. Hver prøve bestod av to delprøver av knyttnevestørrelse. De ble tatt med ca. 30 m avstand. Avstanden ble lagt på tvers av eventuell lagdeling i området og forvittringshud ble fjernet fra prøvene. Olesen (1983) konkluderer med at det er tilstrekkelig med 2 delprøver av knyttnevestørrelse (ca 0.5 kg) i en avstand av 30 m ved litogeokjemiske undersøkelser (undersøkelser av kjemisk sammensetning av bergarter) av ensartede bergarter. Det ble gjennomført i Høgtuva og Sjona. Prøvepunktene ble planlagt plassert i kryssene i km-rutenettet (UTM). Der snø, vann eller terrengforhold gjorde det vanskelig ble prøvene tatt så nære kryssene som mulig. Maksimum forskyvning fra krysset ble satt til 0.5 km. Avstand til naboprøve ble samtidig satt til minimum 0.5 km for å sikre en tilstrekkelig geografisk fordeling av prøvene.

Prøvetakinga ble delvis gjennomført med helikopter. Foruten fører var helikopteret bemannet med 1 mann til geologiske observasjoner og radiometri, 2 menn til gravimetri og magnetisk susceptibilitet og 2 menn til fastfjellsprøvetaking. Helikopter ble brukt helt eller delvis til transport ved prøvetaking av 350 prøver. Den helikopterbaserte prøvetakinga skjedde i løpet av en periode på 10 dager fra 01.08. til 11.08.1987. Båt og bil ble delvis benyttet ved prøvetaking av de øvrige ca. 250 prøvene. Denne prøvetakinga strakk seg over mesteparten av feltsesongen 1987.

PRØVEBEHANDLING

Fastfjellsprøvene ble sendt til NGUs laboratorium i Trondheim for videre behandling. Her ble eventuelle rester av forvittringshud fjernet med diamantsag. Håndstykker som eventuelt var for store ble "frisert" ned og tilpasset måleapparat for petrofysiske målinger. Etter at alle prøvene var målt petrofysisk gikk de tilbake til diamantsaga for avsaging av ca. 200 g store stykker av hver av de to delprøvene A og B. De like store stykkene fra samme prøvepunkt ble grovknust i kjeftygger og slått sammen til én prøve. Ca. 30 g grovknust materiale ble utsplittet fra hver av de sammenslåtte 598 prøvene. I tillegg ble det splittet ut dubletter av 30 prøver. Dessuten ble det saget nye stykker av 54 A-prøver som også ble grovknust med etterfølgende utsplitting av 30 g. Videre ble det splittet ut 20 prøver fra grovknuste borkjerner. Borkjernene var fra Be-forekomsten ved Høgtuva og var tidligere analysert på Be høsten 1987, med totaloppslutning etter samme metode som ble brukt på disse prøvene.

Tilsammen ble det analysert: $598 + 30 + 54 + 20 = 702$ prøver. Prøvene ble plassert i tilfeldig rekkefølge og gitt nye analysenummer etter et edb-randomiseringsprogram før videre nedmaling til analysefinhet i en agatmølle.

ANALYSEMETODER

Beryllium ble bestemt etter to metoder. Ved den første metoden ble prøven oppsluttet i flussyre som gir tilnærmet totalinnhold av Be i prøven. Det ble veid inn 0.5 g prøve med 5 ml flussyre (40%) i 85 ml polykarbonatflaske med skrukork. Flasken ble skrudd igjen og oppvarmet til 80°C i 24 timer. Etter tilsats av 45 ml 4.5%-lig borsyreløsning og maskinrysting i 1 time ble løsningen satt til klaring i 1 døgn før bestemmelse av Be med atomabsorpsjon i flamme. Ved den andre metoden ble Be og de øvrige elementene bestemt etter oppslutning med salpetersyre. Prøvene ble oppsluttet ved at ett gram av prøvene ble veid inn i reagensglass og behandlet med 5 ml salpetersyre 7N i vel 3 timer ved ca. 110°C. Etter tilsats av referanseelementet yttrium og fortynning til 100 ml ble følgende 22 elementer bestemt i løsningen ved hjelp av et plasmaskpektrometer (Jarell Ash 975 ICAP Atom Comp).

Ti (titan)	Pb (bly)	Cd (kadmium)	Ag (sølv)	Ce (cerium)
Mn (mangan)	Ni (nikkel)	Cr (krom)	B (bor)	La (lantano)
P (fosfor)	Co (kobolt)	Ba (barium)	Be (beryllium)	
Cu (kobber)	V (vanadium)	Sr (strontium)	Li (lithium)	
Zn (sink)	Mo (molybden)	Zr (zirkonium)	Sc (scandium)	

I tillegg ble elementene Si (silisium), Al (aluminium), Fe (jern), Mg (magnesium), Ca (kalsium), Na (natrium) og K (kalium) bestemt og de står også oppført i de vedlagte analysetabellene. Disse elementene løses dårlig i salpetersyre og blir derfor ikke nærmere omtalt i denne rapporten, men vil senere bli bestemt med XRF og behandlet i en annen rapport.

FRAMSTILLING AV RESULTATER

Ved arbeidet i felten ble det i enkelte tilfeller brukt flybilder, men for størstedelen ble det brukt topografiske kart i målestokk 1:50 000. UTM-nettet på disse kartene ble brukt ved den senere koordinatfesting av prøvepunktene. I bilag 1 og 4 er satt opp en tabell med prøvenummer, koordinater og analyseverdier. Opplysningene ligger også lagret på tape ved NGUs dataanlegg, se eget avsnitt. Prøvenummerkartet (kartbilag 26) viser nummer og beliggenhet av prøvepunktene. Dublettanalyser sammenholdt med ordinære analyser er satt opp i tabeller (bilag 2 og 5). Analyser av A-prøver sammenholdt med sammenslåtte prøver er også satt opp i tabeller (bilag 3 og 6). Diagram som viser samsvar mellom ordinære analyser og dublettanalyser er samlet i bilag 7 og diagram som viser samsvar mellom analyser av A-prøver og sammenslåtte prøver er samlet i bilag 8. I bilag 9 er satt opp en oversikt over minimum, maksimum, aritmetisk gjennomsnitt, median og standardavvik av syreløselig innhold av de 22 analyserte sporelementene og i bilag 10 er satt opp korrelasjonskoeffisienter mellom analyseverdiene til de forskjellige elementene.

Symbolkartene (kartbilagene 1-23) er tilpasset A4-format og har en målestokk på ca. 1:80 000. De viser sporelementinnholdet i hver prøve som en sirkel der diameteren av symbolet angir nivået av analyseverdien. Den nøyaktige analyseverdien finnes ved å gå via prøvenummerkart til analysetabell. Symbolkartene er tegnet ved hjelp av edb. På hvert kart er også et diagram som viser kumulativ frekvensfordeling av vedkommende element. Diagrammet har langs den ene aksene antall prøver i % og langs den andre analyseverdier. En prosentavlesing med motsvarende analyseverdi angir hvor mange prosent av prøvene som har lavere elementinnhold enn denne analyseverdien. I tillegg til symbolkartene er mengden av elementet beryllium også framstilt ved hjelp av farver. Kartbilagene 24 og 25 viser henholdsvis flussyreløselig og salpetersyreløselig Be.

REPRODUSERBARHET AV ANALYSERING

Bilag 2 inneholder analyser og dublettanalyser av 30 prøver á 29 elementer. Spredningsdiagram er vedlagt i bilag 7. På grunnlag av avviket mellom en ordinær bestemmelse X_1 og en dublettbestemmelse X_2 kan standardavvik S_A og variasjonskoeffisient (relativt standardavvik) V_A for analysemetoden for vedkommende element regnes ut og brukes som mål for analysemetodens reproduserbarhet:

$$S_A = \frac{|X_1 - X_2|}{\sqrt{2}}$$

$$V_A = \frac{|X_1 - X_2| \cdot 100}{\sqrt{2} \frac{|X_1 + X_2|}{2}}$$

S_A og V_A kan regnes ut for hvert av de 30 analyseparene og gjennomsnittsverdier kan beregnes.

Tabell over standardavvik og variasjonskoeffisienter til analysemetodene beregnet på grunnlag av 30 analysepar.

	S_A	V_A		S_A	V_A
Be, tot	0.7 ppm	15 %	Cu HNO ₃	0.7 ppm	12 %
Be, HNO ₃	0.1 ppm	7 %	La "	2.4 ppm	9 %
Mn "	0.001 %	3 %	Li "	0.6 ppm	3 %
P "	0.006 %	14 %	Mo "	0.4 ppm	10 %
Ti "	0.018 %	12 %	Ni "	0.5 ppm	20 %
Ag "	0.2 ppm	16 %	Pb "	2.4 ppm	26 %
B "	1.2 ppm	23 %	Sc "	0.3 ppm	8 %
Ba "	3.5	6 %	Sr "	0.6 ppm	8 %
Cd "	- ppm	- %	V "	0.8 ppm	6 %
Ce "	4.6 ppm	4 %	Zn "	2.2 ppm	5 %
Co "	0.6 ppm	10 %	Zr "	0.9 ppm	5 %
Cr "	0.7 ppm	28 %			

Strengt tatt ville en annen separat undersøkelse på et annet tidspunkt ha gitt større avvik enn det tabellen gir uttrykk for. Fluktuasjoner av analysenivået over tid inngår nemlig ikke i standardavvikene ovenfor.

REPRODUSERBARHET AV UNDERSØKELSEN SOM HELHET

En ny undersøkelse med nye prøvetakere forsøkt gjennomført på samme måte med samme prøvepunkter og med samme analysemetoder vil gi endringer i resultatkartene. Det skyldes dels prøvetakingsavvik fordi prøvepunktene ikke havner på nøyaktig samme punkt, og dels analyseavvik fordi ny analyse av samme prøve ikke gir nøyaktig samme resultat. Tilsammen gir dette et totalt undersøkelsesavvik. Den sannsynlige størrelsen på disse endringene kan beregnes. Antas et geografisk avvik på 50-100 m i terrenget ved en eventuell ny undersøkelse kan de to underprøvene A og B ved denne undersøkelsen (30 m avstand på tvers av lagdelingen) tilnærmet betraktes å tilhøre hver sin uavhengige undersøkelse. To uavhengige kjemiske analyser er gjennomført for hvert element for hvert av 54 prøvetakingspunkter (bilag 6), med analyse av henholdsvis ren A-prøve og en 50-50-blanding av A- og B-prøve.

Følgende symboler velges:

X_A = én analyseverdi for ett element i en A-prøve.

X_B = - " - samme element i B-prøven fra samme punkt.

$\frac{X_{A+B}}{2}$ = - " - - " - blanding av A og B fra samme pkt.

S_A	=	standardavvik til analysemetoden til samme element
V_A	=	variasjonskoeffisient - " -
S_{PE}	=	standardavvik til prøvetakingsmetoden med enkeltprøver, samme element.
S_{PD}	=	- " - - " - dobbeltprøver (sammenslåing A+B).
V_{PE}	=	variasjonskoeffisient til prøvetakingsmetoden med enkeltprøver, samme elem.
V_{PD}	=	- " - - " - dobbeltpr. (sammensl. A+B)
S_{UE}	=	standardavvik til undersøkelsesmetoden med enkeltprøvetaking med én analyse
S_{UD}	=	- " - - " - dobbeltprøvetaking - " -
V_{UE}	=	variasjonskoef. - " - - " - enkeltprøvetaking - " -
V_{UD}	=	- " - - " - dobbeltprøvetaking - " -

Uttrykk for standardavvik og variasjonskoeffisienter kan utledes:

$$S_{UE} = \frac{|X_A - X_B|}{\sqrt{2}} = \frac{2|X_A - \frac{X_{A+B}}{2}|}{\sqrt{2}} = \sqrt{2}|X_A - \frac{X_{A+B}}{2}|$$

$$V_{UE} = \frac{\sqrt{2} |X_A - X_{\frac{A+B}{2}}| \cdot 100\%}{\frac{X_{A+B}}{2}}$$

Loven om feilforplantning gir:

$$S_{UE} = \sqrt{S_{PE}^2 + S_A^2} \qquad S_{PE} = \sqrt{S_{UE}^2 - S_A^2}$$

Dobbeltprøvetaking, ved blanding av en A-prøve og en B-prøve reduserer prøvetakingsvariasjonene:

$$S_{PD} = \frac{S_{PE}}{\sqrt{2}}$$

Standardavviket for undersøkelsen reduseres tilsvarende:

$$S_{UD} = \sqrt{S_{PD}^2 + S_A^2} = \sqrt{\left(\frac{S_{PE}}{\sqrt{2}}\right)^2 + S_A^2} = \sqrt{\left(\frac{S_{UE}^2 - S_A^2}{2}\right) + S_A^2} = \frac{1}{\sqrt{2}} \sqrt{(\sqrt{2} |X_A - X_{\frac{A+B}{2}}|)^2 + S_A^2}$$

Variasjonskoeffisienten blir på samme måten:

$$V_{UD} = \frac{\sqrt{(\sqrt{2} |X_A - X_{\frac{A+B}{2}}|)^2 + S_A^2} \cdot 100\%}{\sqrt{2} \cdot \frac{X_{A+B}}{2}}$$

S_{UD} og V_{UD} kan regnes ut for hvert av de 54 prøvetakingsparene og gjennomsnittsverdier kan beregnes.

Tabell over standardavvik og variasjonskoeffisienter til undersøkelsesmetodene beregnet på grunnlag av 54 prøvetakingspar.

	S_{UD}	V_{UD}		S_{UD}	V_{UD}
Be, tot	1.2 ppm	25 %	Cu	2.6 ppm	45 %
Be, HNO ₃	0.3 ppm	40 %	La	19.0 ppm	39 %
Mn	0.006 %	16 %	Li	3.8 ppm	22 %
P	0.012 %	30 %	Mo	1.0 ppm	24 %
Ti	0.039 %	25 %	Ni	1.0 ppm	43 %
Ag	0.3 ppm	26 %	Pb	3.5 ppm	39 %
B	2.0 ppm	39 %	Sc	0.7 ppm	19 %
Ba	14.0 ppm	21 %	Sr	1.7 ppm	22 %
Cd	-	- %	V	3.0 ppm	23 %
Ce	30.0 ppm	25 %	Zn	7.4 ppm	15 %
Co	0.8 ppm	12 %	Zr	4.1 ppm	23 %
Cr	0.9 ppm	38 %			

De samme forbehold som er nevnt i forbindelse med S_A og V_A gjelder for S_{UD} og V_{UD} . Spredningsdiagram er vedlagt i bilag 8.

REPRODUSERBARHET AV PRØVETAKING

Standardavvik og variasjonskoeffisienter til prøvetakinga kan beregnes fra tabellene foran.

$$S_{PD} = \sqrt{S_{UD}^2 - S_A^2}$$

$$V_{PD} = \sqrt{V_{UD}^2 - V_A^2}$$

Tabell over standardavvik og variasjonskoeffisienter til prøvetakinga.

	S_{PD}		V_{PD}		S_{PD}		V_{PD}
Be, tot	1.0	ppm	21 %	Cu	2.5	ppm	44 %
Be, HNO ₃	0.3	ppm	40 %	La	18.0	ppm	38 %
Mn	0.006	%	16 %	Li	3.7	ppm	22 %
P	0.011	%	27 %	Mo	0.9	ppm	22 %
Ti	0.033	%	22 %	Ni	0.9	ppm	38 %
Ag	0.25	ppm	21 %	Pb	2.5	ppm	29 %
B	1.7	ppm	32 %	Sc	0.6	ppm	17 %
Ba	12.0	ppm	20 %	Sr	1.6	ppm	20 %
Cd	-		-	V	2.9	ppm	22 %
Ce	30.0	ppm	25 %	Zn	7.4	ppm	14 %
Co	0.5	ppm	7 %	Zr	4	ppm	22 %
Cr	0.8	ppm	26 %				

LAGRING AV DATA

De salpetersyreløselige analyseverdiene ligger lagret sammen med prøvepunktene UTM-koordinater på filen F0000680. De flussyreløselige Be-verdiene ligger lagret på filen F0000678.

RESULTATER

Beryllium (Be, kartbilagene 1, 2, 24 og 25). Det mineraliserte området ved Bordvedåga er avmerket på prøvenummerkartet (kartbilag 26). Området framtrer som en sterk anomali på Be-kartene. Anomalibeltet opptrer i en bredde på ca. 2 km og det anvendte prøvetakingsnettet med 1 fastfjellsprøve pr. km² er godt egnet til å spore opp denne forekomsten. Sammenlignes de to analysemetodene framgår det at det svakeste oppslutningsangrepet gir det sterkeste anomalibildet. Kontrastforholdet mellom høyeste Be-verdi og middelveidien er her 27 mens kartet med total Be gir et forholdstall på 7. Det kan tyde på at en ofte kan nøye seg med den billigste oppslutningsmetoden ved leting etter Be-forekomster. Forskjellen i anomalibildene på de to kartene skyldes mineralsammensetningen der Be inngår i en rekke mineraler med forskjellig løselighet, bl.a.:

Helvin	meget lett løselig
Rhönitt	lett løselig
Fenakitt	tungt løselig
Beryll	meget tungt løselig

Et større innslag av de lett løselige Be-mineralene gjør at ca. 50% av Be-innholdet i den mineraliserte sonen løses i HNO₃, mens vanligvis bare ca. 15% i området forøvrig. Samme høye utlutningsprosent opptrer merkelig nok også i den sonen som har de absolutt laveste verdiene av total Be nemlig området midt på Sjonavinduet. Mellom 50 og 100 % av Be-innholdet i denne sonen løses i HNO₃, og medfører at det som er et lavområde på kartet over total Be framtrer som en rygg med forhøyede verdier på kartet over HNO₃-løselig Be.

Be-anomalier av samme omfang og styrke som anomalien ved Bordvedåga opptrer ikke på noen av kartene. En prøve i nordvest, prøve nr. 22, inneholder 14 ppm total Be og en prøve i nordøst ca. 4 km sydøst for Melfjordbotn, prøve nr. 450, inneholder 17 ppm Be. Dessuten opptrer 2 verdier på 11 ppm total Be et par km vest for Bordvedågaanomalien.

Mangan (Mn, kartbilag 3). De fire prøvene med litt forhøyet Mn som ligger langs vindusgrensen nord-øst for Be-forekomsten tilhører ikke Be-forekomsten, men en sone med forhøyet innhold av mørke mineraler som følger grunnfjellsvinduenes ytterkant.

Fosfor (P, kartbilag 4) er heller ikke knyttet til Be-forekomsten.

Titan (Ti, kartbilag 5) er ikke knyttet til Be-forekomsten.

Sølv (Ag, kartbilag 6). Sterke lokale variasjoner av Ag forstyrrer regionale mønstre (Sml S_{UD} på s. 10 med standardavvik på bilag 9).

Bor (B, kartbilag 7) er ikke knyttet til Be og gir forøvrig inntrykk av en noe tilfeldig fordeling. Det skyldes også her sterke lokale variasjoner (Sml. S_{UD} på s. 10 med standardavvik på bilag 9).

Barium (Ba, kartbilag 8) er ikke knyttet til Be.

Kadmium (Cd, tegn 9), følger vanligvis sink. Fem prøver i området ved Be-forekomsten har verdier over påvisningsgrensen. De øvrige 593 prøvene har verdier under påvisningsgrensen for Cd.

Cerium (Ce, kartbilag 10), gir anomali ved Be-forekomsten. Ce gir på samme måte som Pb, La og Li et område med forhøyede verdier en mils vei vest for Bordvedåga, mellom Trollvatnet og øvre Fagervollvatna.

Kobolt (Co, kartbilag 11), gir ingen korrelasjon med Be og svært lave verdier ved forekomsten.

Krom (Cr, kartbilag 12). Kartbildet blir dårlig fordi bare noen få prosent av prøvene overstiger påvisningsgrensen på 2 ppm Cr.

Kobber (Cu, kartbilag 13), gir heller ikke anomali ved Be-forekomsten og har ingen korrelasjon med Be.

Lanthan (La, kartbilag 14), gir på samme måten som Ce anomali i området ved Be-forekomsten. La har som vanlig i bergarter meget høy korrelasjon med Ce ($r = 0.92$). På grunn av forholdsvis sterke lokale variasjoner av La og Ce i disse bergartene (sml. S_{UD} på side 10 med standardavviket på bilag 9) gir kartet inntrykk av tilfeldig spredning av verdier. Standardavvik av prøver fra ett punkt er nesten like stort som standardavvik av prøver tatt fra hele området. På samme måten som Ce, Li og Pb opptrer forhøyede verdier av La i området mellom Trollvatnet og øvre Fagervollvatna.

Molybden (Mo, kartbilag 16), gir ingen brukbar anomali ved Be-forekomsten.

Nikkel (Ni, kartbilag 17), gir ikke anomali ved Be-forekomsten. Mesteparten av prøvene har verdier under påvisningsgrensen på 2 ppm Ni.

Bly (Pb, kartbilag 18), gir anomali og har sine høyeste verdier (72 ppm Pb) ved Be-forekomsten. Korrelasjonskoeffisienten med Be er 0.5 og de høyeste verdiene utenom Be-forekomsten opptrer i området Trollvatnet - øvre Fagervollvatna der også Li, La og Ce har høye verdier. Lokale variasjoner av Pb skaper inntrykk av tilfeldig spredning av verdier på kartet.

Scandium (Sc, kartbilag 19), gir ikke anomali ved Be-forekomsten og har ingen korrelasjon med Be.

Strontium (Sr, kartbilag 20), gir ikke anomali ved Be-forekomsten og har ingen korrelasjon med Be.

Vanadium (V, kartbilag 21), gir ikke anomali ved Be-forekomsten og har ingen korrelasjon med Be.

Sink (Zn, kartbilag 22), gir anomali ved Be-forekomsten. På samme måten som Ce, Li, Pb og La opptrer forhøyede Zn-verdier i området Trollvatnet - øvre Fagervollvatna.

Zirkonium (Zr, kartbilag 23), gir en meget markert anomali ved Be-forekomsten og har en god korrelasjon med Be (0.59). Dessuten opptrer forhøyede Zr-verdier i de nærmeste omgivelsene sørover og vestover for forekomsten.

KONKLUSJON

Bergartsprøvene viser at et flere km² stort område rundt den kjente Be-forekomsten ved Bordvedåga er anomalt m.h.t. Be, Ce, La, Zr, Li, Pb, Zn og Cd. Ingen andre anomalier av tilsvarende størrelse er funnet, men fire områder foreslås undersøkt nærmere:

1. Et område i nordvest, rundt prøve nr. 22, som inneholder 14 ppm total Be.
2. Et område i nordøst, rundt prøve nr. 450, som inneholder 17 ppm total Be.
3. Et område som inneholder forhøyede Be-verdier og som ligger et par km vest for Be-forekomsten.
4. Området mellom Trollvatnet og østre Fagerliavatna. Det inneholder forhøyede verdier av Be, Ce, Li, Pb, La og Zn.

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Flussyreløselig Be i 598 bergartsprøver fra Høgtuva og Sjona

nr.	Be ppm	nr.	Be ppm	nr.	Be ppm	nr.	Be ppm	nr.	Be ppm
1	12.	61	4.	121	4.	181	5.	241	5.
2	27.	62	5.	122	2.	182	3.	242	5.
3	35.	63	4.	123	2.	183	5.	243	3.
4	7.	64	5.	124	5.	184	3.	244	3.
5	2.	65	4.	125	2.	185	4.	245	4.
6	3.	66	6.	126	6.	186	5.	246	5.
7	11.	67	3.	127	3.	187	6.	247	4.
8	12.	68	5.	128	7.	188	3.	248	6.
9	6.	69	5.	129	6.	189	4.	249	7.
10	6.	70	4.	130	6.	190	8.	250	5.
11	6.	71	3.	131	7.	191	5.	251	7.
12	12.	72	4.	132	4.	192	5.	252	4.
13	12.	73	5.	133	3.	193	3.	253	5.
14	16.	74	5.	134	3.	194	5.	254	3.
15	5.	75	2.	135	8.	195	4.	255	3.
16	6.	76	2.	136	3.	196	3.	256	4.
17	3.	77	6.	137	2.	197	3.	257	4.
18	3.	78	3.	138	3.	198	4.	258	5.
19	3.	79	4.	139	4.	199	4.	259	10.
20	3.	80	10.	140	4.	200	6.	260	7.
21	5.	81	7.	141	5.	201	5.	261	5.
22	14.	82	8.	142	6.	202	6.	262	5.
23	4.	83	8.	143	4.	203	5.	263	5.
24	3.	84	6.	144	5.	204	6.	264	4.
25	4.	85	5.	145	4.	205	6.	265	7.
26	5.	86	3.	146	5.	206	3.	266	2.
27	3.	87	5.	147	3.	207	5.	267	1.
28	3.	88	3.	148	3.	208	5.	268	6.
29	4.	89	3.	149	5.	209	5.	269	5.
30	7.	90	7.	150	5.	210	4.	270	5.
31	7.	91	4.	151	2.	211	5.	271	5.
32	4.	92	3.	152	5.	212	5.	272	4.
33	4.	93	5.	153	6.	213	5.	273	4.
34	4.	94	4.	154	4.	214	5.	274	4.
35	8.	95	6.	155	6.	215	3.	275	4.
36	5.	96	3.	156	3.	216	4.	276	4.
37	5.	97	6.	157	4.	217	2.	277	3.
38	6.	98	6.	158	4.	218	4.	278	3.
39	5.	99	5.	159	6.	219	4.	279	3.
40	4.	100	7.	160	4.	220	3.	280	3.
41	5.	101	5.	161	6.	221	2.	281	3.
42	4.	102	9.	162	7.	222	4.	282	4.
43	4.	103	3.	163	5.	223	2.	283	7.
44	11.	104	4.	164	5.	224	1.	284	5.
45	5.	105	10.	165	11.	225	1.	285	7.
46	5.	106	5.	166	5.	226	0.	286	4.
47	6.	107	4.	167	5.	227	2.	287	5.
48	6.	108	4.	168	4.	228	2.	288	3.
49	7.	109	11.	169	4.	229	2.	289	2.
50	6.	110	6.	170	8.	230	5.	290	6.
51	4.	111	8.	171	6.	231	3.	291	4.
52	3.	112	3.	172	7.	232	0.	292	4.
53	5.	113	3.	173	5.	233	5.	293	3.
54	4.	114	2.	174	7.	234	1.	294	6.
55	3.	115	4.	175	4.	235	1.	295	5.
56	4.	116	7.	176	3.	236	2.	296	3.
57	3.	117	2.	177	3.	237	2.	297	4.
58	5.	118	4.	178	7.	238	1.	298	5.
59	5.	119	4.	179	6.	239	1.	299	6.
60	4.	120	2.	180	4.	240	3.	300	4.

nr. Be ppm		nr. Be ppm		nr. Be ppm		nr. Be ppm		nr. Be ppm	
301	2.	361	5.	421	5.	481	2.	541	4.
302	4.	362	4.	422	5.	482	5.	542	4.
303	7.	363	3.	423	6.	483	3.	543	7.
304	3.	364	3.	424	4.	484	2.	544	6.
305	3.	365	4.	425	4.	485	4.	545	5.
306	4.	366	4.	426	4.	486	2.	546	5.
307	2.	367	3.	427	4.	487	3.	547	5.
308	3.	368	3.	428	3.	488	3.	548	4.
309	6.	369	6.	429	5.	489	4.	549	5.
310	3.	370	4.	430	5.	490	6.	550	4.
311	3.	371	5.	431	6.	491	4.	551	6.
312	3.	372	3.	432	2.	492	5.	552	5.
313	7.	373	5.	433	6.	493	3.	553	5.
314	4.	374	3.	434	3.	494	5.	554	6.
315	7.	375	4.	435	4.	495	5.	555	6.
316	6.	376	5.	436	3.	496	6.	556	7.
317	5.	377	2.	437	4.	497	8.	557	9.
318	5.	378	5.	438	5.	498	5.	558	4.
319	5.	379	4.	439	5.	499	6.	559	6.
320	6.	380	5.	440	4.	500	5.	560	4.
321	4.	381	5.	441	5.	501	5.	561	7.
322	8.	382	1.	442	8.	502	2.	562	3.
323	5.	383	2.	443	6.	503	5.	563	4.
324	6.	384	2.	444	4.	504	4.	564	4.
325	9.	385	4.	445	4.	505	5.	565	4.
326	4.	386	5.	446	5.	506	5.	566	4.
327	5.	387	3.	447	4.	507	4.	567	5.
328	5.	388	5.	448	6.	508	4.	568	7.
329	5.	389	5.	449	5.	509	2.	569	3.
330	2.	390	5.	450	17.	510	8.	570	3.
331	6.	391	6.	451	5.	511	4.	571	2.
332	4.	392	6.	452	5.	512	7.	572	4.
333	4.	393	6.	453	5.	513	6.	573	0.
334	5.	394	4.	454	5.	514	3.	574	4.
335	6.	395	5.	455	6.	515	6.	575	2.
336	7.	396	6.	456	6.	516	4.	576	5.
337	6.	397	6.	457	3.	517	4.	577	4.
338	5.	398	6.	458	7.	518	4.	578	3.
339	4.	399	3.	459	8.	519	4.	579	3.
340	7.	400	5.	460	7.	520	4.	580	5.
341	4.	401	4.	461	3.	521	6.	581	4.
342	5.	402	4.	462	4.	522	3.	582	6.
343	5.	403	4.	463	4.	523	6.	583	5.
344	5.	404	4.	464	3.	524	5.	584	4.
345	4.	405	5.	465	1.	525	7.	585	8.
346	6.	406	5.	466	4.	526	1.	586	5.
347	4.	407	8.	467	3.	527	1.	587	5.
348	4.	408	3.	468	4.	528	2.	588	5.
349	5.	409	2.	469	3.	529	3.	589	6.
350	2.	410	2.	470	6.	530	4.	590	5.
351	1.	411	4.	471	4.	531	2.	591	2.
352	2.	412	4.	472	4.	532	4.	592	4.
353	1.	413	5.	473	5.	533	5.	593	4.
354	2.	414	5.	474	5.	534	4.	594	5.
355	2.	415	4.	475	5.	535	4.	595	4.
356	3.	416	5.	476	4.	536	4.	596	2.
357	4.	417	6.	477	6.	537	5.	597	4.
358	9.	418	5.	478	5.	538	3.	598	4.
359	4.	419	4.	479	7.	539	5.		
360	7.	420	6.	480	4.	540	3.		

Flussyreløselig Be i 30 bergartsanalyser med dublettanalyser.

nr.	Be ppm	nr.	Be ppm
5	2.	285	7.
5	2.	305	3.
25	5.	305	3.
25	4.	325	8.
45	6.	325	9.
45	5.	345	4.
65	4.	345	4.
65	4.	365	3.
85	5.	365	4.
85	5.	385	3.
105	9.	385	4.
105	10.	405	4.
125	4.	405	5.
125	2.	425	4.
145	5.	425	4.
145	4.	445	5.
165	10.	445	4.
165	11.	465	5.
185	4.	465	1.
185	4.	485	3.
205	6.	485	4.
205	6.	505	5.
225	2.	505	5.
225	1.	525	1.
245	4.	525	7.
245	4.	545	4.
265	4.	545	5.
265	7.	565	3.
285	7.	565	4.
		585	6.
		585	8.

Flussyreløselig Be i 54 A-prøver og i tilsvarende sammenslåtte prøver.

nr.		Be ppm	nr.		Be ppm
60	A	4.	330	A	3.
60		4.	330		2.
70	A	4.	340	A	6.
70		4.	340		7.
80	A	9.	350	A	2.
80		10.	350		2.
90	A	6.	360	A	7.
90		7.	360		7.
100	A	5.	370	A	4.
100		7.	370		4.
110	A	6.	380	A	5.
110		6.	380		5.
120	A	7.	390	A	4.
120		2.	390		5.
130	A	8.	400	A	4.
130		6.	400		5.
140	A	4.	410	A	2.
140		4.	410		2.
150	A	4.	420	A	6.
150		5.	420		6.
160	A	4.	430	A	2.
160		4.	430		5.
170	A	4.	440	A	3.
170		8.	440		4.
180	A	5.	450	A	6.
180		4.	450		17.
190	A	7.	460	A	6.
190		8.	460		7.
200	A	5.	470	A	6.
200		6.	470		6.
210	A	5.	480	A	4.
210		4.	480		4.
220	A	3.	490	A	7.
220		3.	490		6.
230	A	2.	500	A	5.
230		5.	500		5.
240	A	3.	510	A	4.
240		3.	510		8.
250	A	5.	520	A	7.
250		5.	520		4.
260	A	7.	530	A	3.
260		7.	530		4.
270	A	4.	540	A	2.
270		5.	540		3.
280	A	6.	550	A	4.
280		3.	550		4.
290	A	3.	560	A	6.
290		6.	560		4.
300	A	3.	570	A	1.
300		4.	570		3.
310	A	3.	580	A	5.
310		3.	580		5.
320	A	5.	590	A	6.
320		6.	590		5.

**UTM-koordinater og salpetersyreløselig innhold av 29 sporelementer i 598 bergartsprøver
fra Høgtuva og Sjona.**

HØGTUVA-OMRÅDET, BERGARTSPRØVER, ICP-ANALYSER		UTM-KOORDINATER		ELEMENTKONTSENTRER																												
PROSJ.-nr.	PRØVE-nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	1	449.99	7367.04	.560	.130	1.700	.630	.260	.016	.040	.004	.006	.081	1.5	5.1	3.9	5.8	1.1	264.6	2.4	2.1	6.3	119.2	49.3	22.2	2.1	44.2	1.5	1.5	1.6	55.2	230.3
2441	2	449.99	7366.03	1.010	.220	2.600	1.000	.340	.019	.050	.002	.009	.079	1.9	4.0	2.0	18.7	1.1	290.3	3.0	2.1	5.5	133.5	33.5	5.0	2.1	28.0	.8	1.9	5.0	73.1	268.9
2441	3	450.99	7365.03	.300	.120	1.800	.390	.150	.011	.067	.001	.003	.046	1.4	3.8	2.5	19.1	1.1	287.8	1.3	2.3	3.8	121.7	47.0	2.5	2.3	38.7	.2	2.6	.9	112.1	349.0
2441	4	451.00	7366.02	.390	.110	.820	.290	.048	.008	.053	.002	.008	.041	.7	2.7	5.3	.8	1.0	178.8	1.2	14.3	2.1	85.1	14.2	2.6	2.0	6.5	1.0	1.2	1.7	18.2	68.6
2441	5	452.00	7366.04	1.160	.250	1.940	.940	.650	.047	.071	.067	.009	.190	1.2	7.1	141.3	.8	1.0	30.4	7.1	2.0	2.3	13.2	18.1	4.8	2.0	5.0	3.4	24.5	30.7	57.9	3.7
2441	6	451.01	7367.13	1.610	.360	2.380	1.250	.870	.052	.061	.097	.007	.220	1.8	4.7	183.3	.8	1.0	92.9	12.4	12.0	11.4	40.9	24.6	5.1	5.7	18.1	4.9	23.8	43.4	81.4	2.7
2441	7	449.99	7365.04	.290	.170	.440	.320	.021	.009	.100	.004	.005	.031	1.1	4.4	20.0	.7	1.0	220.0	1.0	2.0	1.7	107.6	33.5	3.7	2.0	48.9	.2	10.4	.8	64.5	120.6
2441	8	452.00	7365.03	.630	.010	1.610	.520	.120	.016	.034	.002	.007	.072	.9	6.6	4.6	3.4	1.0	109.2	2.3	2.0	2.3	32.2	31.2	3.6	2.0	12.1	1.2	.0	1.8	49.4	145.2
2441	9	449.00	7364.88	.400	.150	.820	.300	.140	.018	.042	.010	.008	.083	.8	7.4	7.8	.6	1.0	155.2	3.3	2.0	1.4	73.6	14.5	2.9	2.0	7.4	2.6	3.0	4.5	27.5	33.3
2441	10	448.00	7365.02	.280	.028	.580	.210	.065	.012	.048	.006	.005	.021	.7	4.2	3.0	.5	1.0	184.3	1.0	2.0	1.7	82.5	10.7	1.6	2.0	15.3	1.6	.0	2.0	17.5	24.0
2441	11	447.00	7365.01	.340	.064	.680	.300	.081	.027	.042	.007	.011	.046	.9	2.2	4.4	.5	1.0	180.9	1.4	2.0	2.1	99.0	11.9	1.9	2.0	5.0	2.2	1.0	2.4	32.5	22.5
2441	12	448.00	7366.01	.480	.320	1.660	.430	.150	.044	.066	.008	.007	.100	2.2	4.2	13.9	4.7	1.0	407.6	3.4	2.0	1.8	230.1	43.5	6.3	2.0	56.4	2.1	4.1	2.5	139.4	201.3
2441	13	448.99	7366.02	.510	.260	1.820	.610	.180	.011	.064	.001	.009	.068	2.7	3.8	2.1	7.0	1.3	416.2	2.2	2.5	1.8	213.6	45.9	1.3	2.5	72.6	.3	5.3	.6	69.4	938.5
2441	14	448.99	7367.02	.540	.150	1.470	.590	.290	.018	.063	.004	.008	.073	1.6	4.9	3.1	8.8	1.1	309.3	2.7	2.1	2.7	161.7	56.8	4.4	2.1	54.4	.8	3.2	1.6	70.6	288.2
2441	15	444.02	7374.03	.360	.048	.690	.310	.140	.019	.046	.008	.004	.360	.2	4.4	6.5	.2	1.0	63.4	2.5	2.0	1.4	10.1	11.2	2.1	2.0	11.0	2.2	1.1	2.7	36.2	22.1
2441	16	444.00	7373.02	.460	.110	.850	.420	.190	.030	.056	.013	.005	.120	.9	3.6	15.9	.2	1.0	82.9	4.1	2.0	.9	11.1	19.5	2.5	2.0	8.5	2.6	2.6	7.6	30.0	9.2
2441	17	444.99	7372.03	.820	.031	.370	.200	.098	.007	.057	.003	.006	.047	.5	6.8	6.7	1.1	1.0	46.9	1.1	2.0	9.0	11.8	6.8	2.3	2.0	5.0	1.0	1.8	.8	8.9	8.3
2441	18	446.00	7372.02	.700	.180	1.400	.580	.360	.029	.052	.034	.004	.130	1.0	3.8	65.2	.2	1.0	78.0	6.6	3.0	8.4	30.7	7.8	3.5	3.5	7.2	2.6	8.8	16.0	34.3	4.9
2441	19	446.00	7371.02	1.010	.210	1.800	.890	.620	.046	.068	.041	.006	.200	1.5	4.6	51.2	.6	1.0	134.6	9.1	7.8	8.2	71.2	15.4	5.5	4.7	9.4	5.4	11.9	25.3	46.2	9.8
2441	20	447.00	7371.03	1.040	.350	1.950	.770	.660	.053	.078	.061	.010	.180	1.5	6.6	71.8	.8	1.0	115.5	11.3	6.0	4.5	48.7	14.3	6.3	3.7	5.0	5.3	10.8	38.6	42.0	4.5
2441	21	418.83	7375.39	.640	.250	1.590	.520	.270	.034	.065	.042	.005	.170	1.2	3.3	41.0	.8	1.0	136.1	6.7	2.0	2.0	41.4	15.3	3.7	2.7	7.8	3.5	4.2	10.0	48.1	6.7
2441	22	419.66	7374.81	1.800	.960	4.090	1.280	.760	.089	.110	.220	.011	.320	2.5	10.0	264.1	3.8	1.0	71.9	16.6	2.0	4.7	31.9	40.3	7.7	2.0	7.6	7.4	13.6	36.1	115.7	6.1
2441	23	420.10	7374.18	.960	.350	2.460	.800	.330	.061	.072	.079	.008	.230	1.8	4.8	171.9	.9	1.0	123.0	7.8	2.0	2.1	42.6	11.9	5.1	2.0	8.8	4.0	6.5	8.2	84.8	41.4
2441	24	424.06	7370.68	.930	.180	1.870	.870	.520	.043	.058	.046	.009	.230	1.6	3.9	63.1	.7	1.0	152.1	6.7	2.0	2.3	111.4	23.7	5.1	2.0	13.7	6.1	7.4	11.2	46.5	7.9
2441	25	432.16	7373.06	.490	.120	.990	.420	.200	.024	.051	.018	.009	.130	1.0	6.2	27.1	.5	1.0	168.0	5.2	2.0	4.2	74.6	17.9	3.2	2.0	5.0	2.8	3.4	8.6	34.2	11.9
2441	26	432.90	7372.75	.740	.320	1.690	.700	.410	.067	.061	.042	.007	.250	1.5	8.1	62.1	1.2	1.0	148.6	8.2	2.0	2.4	69.4	16.6	3.9	2.0	19.4	5.3	6.1	8.4	80.1	7.3
2441	27	439.15	7375.20	.860	.330	1.740	.630	.520	.041	.058	.047	.010	.210	1.5	4.1	39.0	.8	1.0	147.9	10.7	3.2	13.3	46.4	20.9	5.4	2.6	11.6	4.2	9.5	29.2	45.0	6.9
2441	28	438.86	7374.61	.600	.130	1.180	.540	.320	.035	.043	.028	.003	.130	1.0	3.1	39.5	.5	1.0	122.7	5.9	2.3	1.8	35.5	19.3	3.1	2.0	5.0	4.4	4.7	11.1	80.8	6.9
2441	29	439.28	7374.02	.640	.200	1.250	.560	.360	.042	.055	.035	.007	.190	1.4	4.6	41.9	.4	1.0	156.6	6.5	2.0	2.8	84.7	22.5	3.7	2.0	10.5	4.9	8.1	15.5	40.0	9.0
2441	30	440.12	7373.23	.620	.160	1.150	.510	.350	.034	.055	.041	.005	.120	1.0	6.0	71.4	.7	1.0	97.1	6.5	2.0	3.1	18.6	19.7	3.3	2.7	10.1	3.1	7.4	19.6	33.2	8.9
2441	31	440.18	7374.63	.690	.017	.870	.540	.530	.023	.097	.012	.005	.067	.9	6.3	14.5	.7	1.0	113.0	3.3	2.0	.9	51.3	11.7	3.7	2.0	5.0	3.1	1.5	5.8	39.8	10.7
2441	32	441.07	7372.76	.250	.010	.390	.200	.071	.010	.039	.005	.006	.021	.5	6.8	3.1	.1	1.0	106.0	1.0	2.0	1.3	20.4	6.8	1.4	2.0	5.7	1.0	.7	.9	16.2	13.2
2441	33	441.02	7373.64	.820	.170	1.450	.740	.510	.028	.059	.047	.005	.180	1.3	5.8	80.8	.2	1.0	84.2	8.3	2.7	15.9	22.2	17.3	4.4	2.7	8.6	4.1	10.6	25.4	28.1	4.9
2441	34	430.18	7363.13	.370	.160	.790	.290	.150	.032	.061	.015	.005	.130	1.1	4.3	19.1	.3	1.0	181.1	4.8	2.0	2.0	81.0	10.6	2.3	2.0	12.1	2.9	5.0	5.4	34.4	8.1
2441	35	429.99	7364.14	.740	.430	2.090	.580	.430	.050	.058	.096	.004	.150	1.7	5.9	82.3	1.6	1.0	278.8	7.3	2.0	5.9	118.6	12.0	5.7	2.0	8.9	4.3	10.4	21.8	116.1	17.7
2441	36	430.29	7366.10	.610	.130	1.390	.480	.190	.027	.039	.020	.008	.160	1.3	9.7	39.7	.5	1.0	163.1	4.9	2.0	5.3	58.3	12.5	3.5	2.0	17.2	4.3	2.9	4.2	35.3	18.0
2441	37	430.97	7366.38	.360	.110	1.000	.300	.140	.026	.066	.009	.008	.100	1.1	1.7	9.3	.5	1.0	190.5	4.0	2.0	5.1	111.3	8.5	2.7	2.0	15.0	2.9	1.9	3.5	28.3	35.5
2441	38	428.72	7368.27	.580	.054	.970	.510	.290	.020	.064	.023	.007	.090	.8	7.1	33.2	.2	1.0	76.7	4.4	2.0	1.4	13.9	13.0	3.1	2.0	5.6	2.4	4.2	9.8	29.2	10.3
2441	39	429.17	7366.80	.670	.170	1.280	.600	.390	.039	.053	.030	.005	.180	1.4	5.3	41.3	.3	1.0	80.1	7.1	2.0	2.3	22.2	19.0	4.4	2.6	11.8	4.1	5.6	16.1	39.6	9.0
2441	40	431.88	7367.98	.530	.140	1.100	.460	.230	.032	.059	.022	.004	.150	1.1	3.2	34.0	.4	1.0	92.4	5.2	2.0	14.9	32.9	14.0	3.7	2.0	6.8	3.6	5.2	9.3	30.7	11.6
2441	41	432.80	7367.91	.640	.032	1.190	.550	.320	.021	.059	.014	.004	.120	.9	5.6	29.0	.4	1.0	84.9	4.2	2.0	1.5	32.3	8.9	3.5	2.0	8.5	3.5	3.6	7.7	31.1	5.4
2441	42	434.43	7376.27	.390	.110	.720	.350	.130	.018	.050	.011	.006	.110	.8	4.7	15.1	.2	1.0	123.3	4.8	15.6	7.6	60.5	13.0	2.2	2.5	5.0	3.5	2.4	4.3	35.8	9.3
2441	43	435.59																														

HØGTUVA-OHRÅDET, BERGARTSPRØVER, ICP-ANALYSER

PROSJEKT- nr.	PRØVE- nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	59	425.81	7364.69	.640	.089	.940	.560	.330	.028	.068	.024	.009	.110	.7	3.3	41.2	.2	1.0	123.4	5.1	2.0	2.1	25.7	19.2	2.7	2.0	5.0	3.2	4.6	10.3	31.4	12.4
2441	60	425.99	7363.99	.980	.280	1.920	.750	.510	.058	.051	.066	.008	.240	1.7	7.9	82.1	.5	1.0	141.7	9.9	2.0	15.1	45.1	20.4	5.3	3.4	9.0	5.5	8.6	24.1	50.2	6.9
2441	61	427.01	7363.01	.220	.100	.140	.200	.150	.024	.049	.013	.003	.064	.5	5.8	13.5	.2	1.0	99.2	2.6	2.0	1.7	14.2	13.2	1.2	2.0	5.0	2.1	2.9	2.3	36.2	14.3
2441	62	426.99	7362.01	.350	.110	.580	.320	.170	.029	.056	.015	.007	.100	.5	4.1	15.2	.1	1.0	119.6	3.7	2.0	1.8	17.3	12.3	1.6	2.0	5.0	2.5	2.7	4.8	30.4	12.4
2441	63	426.07	7361.83	.670	.063	1.100	.640	.400	.023	.051	.024	.003	.120	.6	6.8	35.3	.1	1.0	103.5	5.3	2.0	1.1	39.2	15.6	2.6	2.0	5.0	3.6	3.7	14.0	30.0	12.0
2441	64	427.00	7361.00	.410	.025	.670	.360	.150	.016	.045	.006	.005	.070	.7	7.4	5.5	.3	1.0	108.0	3.1	2.0	1.9	23.1	13.9	3.0	2.0	6.0	2.3	1.2	4.6	35.0	16.4
2441	65	427.99	7359.99	.620	.140	1.400	.540	.270	.038	.060	.016	.005	.170	1.4	4.5	8.8	.4	1.0	192.1	4.5	2.0	14.2	48.6	17.2	11.9	2.0	15.8	6.3	1.6	4.2	46.2	16.1
2441	66	428.05	7370.19	.400	.260	1.120	.320	.250	.037	.074	.026	.009	.160	.8	5.1	40.6	.5	1.0	118.2	5.4	2.2	2.8	51.9	13.3	3.0	2.0	5.0	2.4	15.4	12.3	45.2	10.1
2441	67	428.99	7370.01	.860	.250	1.530	.720	.520	.045	.066	.058	.005	.190	1.4	10.5	100.3	.4	1.0	88.6	9.0	2.0	2.3	30.8	14.2	4.2	2.3	6.7	4.9	15.3	25.9	40.2	5.4
2441	68	430.00	7370.02	.630	.036	1.100	.610	.370	.021	.048	.019	.007	.100	.7	3.6	28.1	.6	1.0	93.6	4.3	2.0	6.0	40.0	14.1	2.8	2.0	5.0	2.7	2.5	11.6	32.6	13.1
2441	69	430.98	7370.02	.840	.068	1.390	.720	.430	.026	.060	.028	.008	.140	1.2	5.9	46.3	.4	1.0	101.4	5.6	2.0	8.9	7.2	21.3	3.4	2.0	12.1	3.9	4.6	18.8	40.5	8.5
2441	70	431.99	7370.02	1.130	.190	2.090	.960	.500	.024	.058	.035	.009	.230	1.5	5.0	87.2	.1	1.0	164.4	8.0	2.0	8.1	56.5	24.7	4.7	2.0	6.6	5.2	4.1	7.9	46.5	26.7
2441	71	432.98	7370.02	.580	.190	1.170	.500	.310	.041	.059	.030	.007	.170	1.1	8.4	47.5	.4	1.0	81.8	6.0	2.0	1.5	19.0	13.3	3.5	2.0	5.9	3.9	7.7	10.2	39.1	5.3
2441	72	432.87	7372.03	.620	.025	.980	.520	.340	.014	.082	.014	.008	.068	.8	10.5	14.4	.3	1.0	121.6	2.9	2.0	1.4	57.9	9.9	2.5	2.0	5.0	3.7	2.3	3.6	32.9	21.8
2441	73	426.00	7374.56	.760	.510	1.650	.600	.430	.042	.072	.074	.005	.260	1.6	4.4	68.7	.6	1.0	116.6	9.7	2.0	3.8	30.5	34.9	4.6	3.4	7.3	5.6	11.0	19.1	51.0	6.1
2441	74	426.79	7374.81	.800	.350	1.820	.690	.430	.066	.043	.100	.005	.210	1.7	5.7	83.6	1.3	1.0	193.6	7.7	2.0	4.0	101.6	16.6	5.9	2.0	9.4	8.3	5.8	10.1	85.6	4.8
2441	75	424.99	7374.02	.320	.028	1.010	.260	.041	.016	.037	.004	.002	.052	.5	1.6	12.5	.1	1.0	112.8	1.9	2.0	4.2	28.2	12.1	2.2	2.0	7.6	1.0	.9	.9	40.0	4.2
2441	76	423.99	7374.02	.220	.015	.350	.170	.052	.006	.047	.004	.007	.020	.5	4.6	5.6	.1	1.0	42.4	1.2	2.0	.9	8.4	9.3	1.4	2.0	10.1	.6	1.5	1.8	10.9	4.6
2441	77	425.00	7375.00	.660	.410	1.590	.580	.290	.047	.060	.052	.007	.220	1.5	5.0	78.3	1.2	1.0	218.5	7.1	2.0	5.0	108.8	32.8	4.7	2.0	11.5	.9	5.5	9.9	58.2	6.5
2441	78	424.07	7374.82	.810	.330	2.210	.750	.320	.060	.056	.038	.003	.150	1.1	6.4	87.7	.1	1.0	188.5	6.3	2.0	2.8	94.5	26.7	7.0	2.0	5.0	5.2	5.3	7.5	70.0	5.0
2441	79	451.85	7363.15	.560	.008	1.070	.460	.067	.017	.046	.001	.005	.052	.8	2.8	2.5	2.0	1.0	176.6	1.8	2.0	1.3	60.0	57.4	2.5	2.0	9.9	.8	.9	1.0	31.0	58.3
2441	80	450.00	7363.02	.580	.110	1.170	.550	.310	.014	.052	.002	.006	.084	.6	3.8	3.4	2.3	1.0	131.0	1.7	2.0	.8	65.9	63.1	2.4	2.0	9.8	1.2	1.7	.9	33.6	100.2
2441	81	449.00	7364.01	.420	.097	.810	.370	.130	.012	.048	.008	.006	.047	.8	4.8	9.7	.3	1.0	160.1	2.3	2.0	2.7	59.6	12.4	2.5	2.0	9.5	2.3	1.3	3.0	24.6	54.4
2441	82	448.20	7363.80	.340	.220	.700	.300	.096	.030	.067	.009	.008	.080	.9	3.8	5.8	.6	1.0	162.9	2.5	2.0	1.4	79.5	7.3	2.0	2.0	12.1	2.3	2.8	2.6	32.1	50.2
2441	83	449.00	7363.03	.580	.240	.810	.490	.029	.013	.095	.001	.009	.037	.7	4.3	3.0	1.2	1.0	163.5	1.2	2.0	3.0	84.3	57.4	2.1	2.0	14.1	.7	1.1	.6	27.4	88.5
2441	84	449.90	7362.13	.520	.170	.870	.430	.043	.017	.057	.001	.008	.037	.7	5.8	1.5	.9	1.0	154.6	1.5	2.0	2.1	75.3	79.4	3.1	2.0	12.9	.8	.7	.8	25.7	67.3
2441	85	423.00	7356.08	1.970	.660	3.810	1.510	.980	.082	.062	.230	.012	.370	2.8	4.4	151.7	1.7	1.0	121.7	16.5	2.0	8.6	57.2	25.0	6.5	2.6	8.2	9.7	11.7	45.4	92.5	5.7
2441	86	423.00	7357.01	.800	.300	1.690	.630	.330	.060	.067	.057	.008	.200	1.6	5.3	105.9	1.0	1.0	128.6	6.5	2.0	3.3	49.0	12.9	4.0	2.0	7.5	5.3	6.6	9.4	68.1	6.0
2441	87	421.91	7355.99	.300	.067	.680	.290	.130	.012	.036	.007	.003	.049	1.0	3.7	11.7	.2	1.0	187.4	2.4	2.0	1.2	102.8	13.9	2.3	2.0	12.5	2.0	1.5	2.1	23.7	63.9
2441	88	418.01	7356.01	.790	.230	1.620	.660	.420	.055	.053	.050	.006	.180	1.2	4.4	50.7	.4	1.0	96.4	6.4	2.0	1.4	15.3	14.2	4.4	2.0	7.1	4.2	6.0	10.3	54.5	3.7
2441	89	417.01	7355.81	.880	.380	1.830	.650	.420	.054	.069	.088	.007	.200	1.5	7.9	128.8	.6	1.0	91.8	8.0	2.0	4.5	36.5	13.9	4.8	2.0	11.1	4.7	12.9	14.2	58.7	4.4
2441	90	418.02	7358.78	.410	.012	.730	.350	.160	.043	.044	.009	.007	.062	1.0	4.7	12.1	.4	1.0	137.3	2.6	2.0	1.4	55.8	10.4	2.5	2.9	5.7	2.3	1.6	5.0	24.9	41.0
2441	91	417.96	7358.21	.410	.008	.850	.350	.090	.004	.044	.010	.007	.058	.7	5.1	15.6	.4	1.0	146.7	1.8	2.0	3.1	73.3	7.1	1.9	2.0	5.0	1.3	1.5	7.2	8.9	8.8
2441	92	411.02	7361.00	1.810	.450	4.260	1.500	.570	.084	.055	.140	.007	.350	2.6	8.2	202.0	1.3	1.0	142.7	15.9	3.3	9.0	63.6	22.0	8.7	4.0	7.5	9.3	7.4	28.3	122.9	4.7
2441	93	411.91	7362.10	1.030	.560	2.510	.770	.350	.065	.095	.087	.009	.280	2.2	6.6	127.0	1.6	1.0	150.9	9.6	2.0	3.0	75.4	14.0	6.3	2.0	11.9	4.7	12.2	11.6	87.7	6.0
2441	94	414.01	7362.91	.390	.013	.830	.310	.090	.014	.047	.003	.004	.066	.9	6.3	5.9	.4	1.0	82.1	2.6	2.0	9.3	16.6	8.7	2.4	2.0	10.9	1.8	1.1	4.0	37.8	16.8
2441	95	414.81	7362.97	.360	.012	.620	.350	.160	.017	.048	.008	.009	.047	.5	2.5	13.1	.4	1.0	109.6	2.9	2.0	1.7	47.3	11.7	2.1	2.0	9.8	1.5	1.8	4.7	26.9	10.5
2441	96	416.26	7363.86	.470	.013	.530	.380	.220	.041	.047	.009	.006	.049	.6	8.3	8.3	.2	1.0	123.9	2.2	2.0	2.1	58.8	11.7	2.2	2.0	5.0	1.7	1.4	3.0	38.2	9.8
2441	97	418.62	7363.18	.420	.150	1.100	.390	.190	.040	.048	.023	.007	.150	1.0	9.1	18.9	.5	1.0	149.8	4.4	2.0	4.2	60.2	8.5	2.3	2.0	5.0	3.0	3.1	37.1	13.9	
2441	98	418.91	7363.89	.320	.086	1.030	.300	.140	.028	.055	.008	.004	.088	.7	8.5	9.3	.3	1.0	123.8	3.0	2.0	1.6	25.4	11.0	2.0	2.0	9.5	3.9	1.7	1.8	35.5	14.4
2441	99	418.81	7365.19	1.010	.230	1.930	.820	.540	.043	.054	.058	.008	.240	1.8	4.9	155.1	.5	1.0	154.5	9.8	2.0	26.6	62.1	19.8	5.2	2.0	10.1	5.6	6.0	13.1	50.3	11.4
2441	100	418.13	7366.18	.690	.270	1.780	.600	.250	.064	.041	.041	.005	.230	1.7	4.7	69.1	1.5	1.0	152.4	6.3	2.0	6.5	50.0	10.8	4.8	2.0	7.3	4.7	3.2	6.1	84.3	9.6
2441	101	450.00	7368.00	1.250	.400	2.070	1.020	.640	.045	.04																						

HØGTILVA-OMRÅDET, BERGARTSPRØVER, ICP-ANALYSER

PROSJ. -nr.	PRØVE -nr.	UTN X kn	UTN Y kn	Al Z	Ca X	Fe X	K Z	Hg X	Mn X	Na X	P Z	Si Z	Ti Z	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	117	431.99	7374.04	1.000	.550	2.510	.740	.330	.065	.078	.120	.005	.200	1.6	4.9	172.2	.7	1.0	43.4	8.0	2.0	2.8	18.2	4.8	6.3	2.0	13.8	6.0	12.2	6.3	78.8	2.7
2441	118	428.98	7373.76	.730	.410	1.800	.570	.350	.049	.068	.026	.004	.081	.9	6.8	104.8	.7	1.0	143.1	4.6	2.0	4.1	73.2	17.9	4.2	2.0	6.9	4.0	11.8	10.8	66.8	3.1
2441	119	427.93	7373.95	.960	.500	2.350	.750	.450	.061	.082	.130	.007	.230	2.0	4.8	123.4	.9	1.0	167.9	8.6	2.0	6.4	80.1	23.5	5.8	2.0	11.6	4.8	10.0	17.0	83.2	4.4
2441	120	427.99	7373.02	.960	.700	1.810	.710	.530	.044	.063	.060	.006	.130	1.1	4.8	170.8	.6	1.0	18.5	8.4	4.1	9.2	5.5	8.5	4.8	3.1	5.0	5.5	20.5	25.2	41.7	1.7
2441	121	426.98	7373.91	.730	.360	1.760	.610	.320	.045	.075	.059	.010	.240	1.4	3.4	70.3	.8	1.0	135.1	9.4	2.0	14.6	67.1	26.8	5.5	2.5	15.8	3.8	9.3	19.2	48.5	6.4
2441	122	425.98	7373.81	.270	.075	.590	.240	.070	.013	.045	.005	.003	.077	.7	5.1	7.0	.1	1.0	78.8	2.4	2.0	.9	36.6	11.5	2.3	2.0	11.0	.9	2.1	3.6	39.6	5.4
2441	123	426.98	7372.94	1.700	1.150	3.260	1.440	.880	.072	.060	.140	.004	.200	1.7	5.9	281.5	.5	1.0	24.9	12.5	2.0	6.2	8.7	12.5	6.8	2.0	5.0	9.6	26.8	37.6	82.8	2.2
2441	124	423.98	7373.02	.890	.440	2.650	.780	.280	.077	.074	.079	.005	.260	2.3	5.2	86.9	1.5	1.0	196.7	8.0	2.0	4.0	100.4	11.8	6.5	2.0	16.7	5.3	8.4	6.3	109.1	5.5
2441	125	422.96	7372.00	.920	.480	1.770	.670	.550	.040	.079	.078	.008	.250	1.6	4.8	107.3	.8	1.0	89.4	11.5	3.6	6.6	41.3	19.3	5.4	2.0	6.7	3.7	21.7	34.7	43.1	5.4
2441	126	422.31	7371.65	.850	.350	1.960	.730	.360	.062	.060	.061	.006	.240	2.1	7.6	57.4	1.2	1.0	286.2	8.9	2.0	3.0	171.7	24.3	4.6	2.0	13.9	5.0	4.3	14.4	68.3	12.1
2441	127	422.99	7373.13	.270	.110	.470	.170	.071	.026	.071	.006	.004	.074	.8	3.6	6.7	.3	1.0	77.8	2.9	2.0	4.6	34.0	5.6	2.1	2.3	15.2	.9	5.8	3.4	18.8	4.8
2441	128	448.98	7371.03	.420	.053	.740	.360	.150	.013	.055	.012	.005	.061	.5	6.7	17.5	.3	1.0	101.0	2.6	2.0	5.8	2.6	10.8	2.3	2.0	6.2	1.7	2.1	4.2	24.8	20.7
2441	129	447.99	7371.04	.500	.023	.910	.440	.140	.018	.063	.007	.008	.076	.7	6.4	6.5	.3	1.0	101.0	2.5	2.0	2.2	37.7	11.0	4.4	2.0	7.7	2.5	1.4	3.5	34.9	23.4
2441	130	425.97	7359.81	.300	.078	.490	.260	.110	.012	.056	.001	.005	.027	.6	3.3	6.1	.3	1.0	64.7	1.0	2.0	3.0	34.6	7.3	1.7	2.0	12.6	2.0	.9	3.0	10.3	33.4
2441	131	420.97	7356.99	.440	.160	.750	.370	.200	.029	.068	.020	.007	.130	1.1	5.8	22.1	.1	1.0	143.4	4.6	2.0	.9	64.6	16.5	2.7	2.0	8.1	3.0	6.4	9.9	23.7	10.2
2441	132	418.00	7355.11	.920	.530	2.110	.720	.530	.060	.095	.140	.010	.200	1.4	3.8	133.2	1.0	1.0	95.5	7.8	2.0	1.5	41.6	15.6	5.1	2.0	15.6	5.3	13.1	19.9	67.9	3.3
2441	133	419.00	7355.25	.920	.460	1.960	.750	.570	.065	.080	.120	.006	.200	1.6	6.3	120.5	.7	1.0	112.6	8.3	2.0	2.0	55.8	16.0	5.6	2.0	6.2	5.8	15.4	16.4	60.6	4.2
2441	134	420.00	7355.31	1.270	.860	3.080	.890	.670	.068	.097	.250	.010	.260	2.0	9.3	125.6	1.4	1.0	117.7	13.3	2.0	4.7	58.2	16.6	7.4	2.4	9.7	6.8	14.1	38.3	71.6	5.4
2441	135	420.98	7355.49	.850	.280	1.910	.680	.320	.047	.057	.041	.009	.220	1.6	4.7	48.1	1.3	1.0	145.4	7.5	2.0	4.5	70.5	21.6	5.0	2.0	10.0	5.4	6.0	12.2	51.1	13.3
2441	136	417.03	7355.02	1.270	.670	2.980	.960	.630	.067	.095	.160	.006	.270	1.9	5.3	119.0	1.1	1.0	103.6	12.3	2.0	9.4	43.8	19.1	6.3	2.0	9.3	6.0	10.9	33.9	74.2	4.4
2441	137	416.02	7355.23	1.460	.700	3.380	1.160	.730	.071	.084	.220	.006	.260	2.2	5.1	157.1	1.2	1.0	102.4	13.3	2.0	4.0	48.0	17.5	6.7	4.1	5.1	7.1	10.6	33.7	85.3	4.1
2441	138	416.01	7356.23	.810	.300	1.560	.630	.440	.037	.069	.066	.009	.200	1.3	4.2	76.8	.9	1.0	98.1	7.0	2.0	1.5	43.8	14.0	4.1	3.0	11.6	3.8	16.1	13.1	49.7	3.7
2441	139	417.44	7356.92	.820	.028	.940	.690	.650	.020	.047	.014	.004	.110	1.0	3.2	24.4	.8	1.0	30.2	4.4	2.0	.9	10.6	13.2	4.1	2.0	5.0	1.9	2.1	9.2	26.4	5.4
2441	140	419.02	7358.00	.650	.040	.920	.620	.420	.023	.053	.021	.008	.094	.5	6.2	29.3	.3	1.0	89.4	3.9	2.0	2.3	37.3	12.5	2.3	2.0	5.0	1.9	2.9	7.5	31.4	9.2
2441	141	414.94	7356.12	.730	.370	1.690	.520	.300	.028	.074	.057	.008	.230	1.8	5.0	39.7	1.0	1.0	133.9	8.4	2.0	11.8	62.0	12.1	5.0	2.0	13.8	5.5	10.1	14.5	41.8	7.1
2441	142	410.19	7360.02	.830	.470	2.290	.660	.310	.062	.076	.051	.007	.190	1.5	8.0	99.1	2.0	1.0	142.1	6.3	2.0	3.2	65.8	16.2	5.2	2.0	5.0	3.9	10.0	7.5	76.8	5.3
2441	143	409.94	7360.98	1.180	.690	3.060	.760	.550	.078	.090	.190	.006	.250	2.2	5.6	160.8	1.3	1.0	126.2	10.1	2.0	3.9	62.8	13.7	6.5	2.0	8.7	5.5	14.3	17.3	92.8	4.9
2441	144	414.70	7365.27	.640	.370	1.640	.550	.280	.046	.062	.044	.005	.180	1.2	4.5	57.1	1.2	1.0	124.0	7.4	2.0	5.3	52.3	17.9	3.6	2.0	9.9	4.7	7.2	9.3	72.4	8.9
2441	145	412.81	7364.82	1.070	.440	2.760	.860	.400	.066	.067	.079	.010	.250	1.8	4.7	114.9	1.5	1.0	114.6	11.2	2.0	6.6	36.1	17.8	5.5	2.0	11.7	4.4	6.5	15.0	89.5	5.5
2441	146	410.99	7363.91	.920	.610	2.590	.800	.440	.061	.085	.140	.011	.240	1.7	6.4	132.3	1.4	1.0	132.4	9.4	2.7	50.6	47.5	22.0	6.0	2.0	6.8	4.5	9.6	14.1	82.4	5.4
2441	147	410.69	7365.03	.490	.270	1.150	.410	.290	.040	.062	.035	.012	.190	1.2	3.4	41.2	.6	1.0	74.6	7.1	2.0	3.8	25.3	12.1	3.9	2.0	5.0	3.8	6.9	12.9	38.0	5.9
2441	148	410.94	7366.13	.520	.230	1.110	.420	.320	.039	.061	.030	.006	.290	1.3	3.5	38.8	.3	1.0	106.6	6.5	2.0	7.8	47.7	10.5	3.8	2.0	9.7	3.1	8.0	12.0	42.8	4.2
2441	149	411.27	7367.02	.960	.560	2.670	.780	.390	.076	.089	.110	.007	.330	2.3	4.1	152.6	1.5	1.0	159.2	10.6	2.0	4.4	77.2	26.3	6.7	2.0	11.7	4.4	9.8	9.1	101.4	7.4
2441	150	412.98	7368.39	1.650	.390	3.730	1.410	.770	.096	.060	.130	.010	.380	2.5	4.8	247.7	1.5	1.0	145.0	13.7	2.0	3.0	70.6	21.8	7.8	2.0	10.2	6.9	8.9	26.3	132.4	4.5
2441	151	446.98	7370.03	.840	.120	1.500	.750	.430	.028	.047	.033	.004	.180	1.1	4.2	71.7	.2	1.0	72.9	7.1	2.0	1.9	30.3	10.1	3.6	2.0	5.5	4.6	6.6	11.3	37.2	2.2
2441	152	446.00	7370.03	.580	.043	1.020	.500	.260	.023	.057	.017	.009	.100	.7	2.6	29.8	.2	1.0	64.4	4.0	2.0	2.6	13.0	11.9	3.1	2.2	10.2	2.6	3.3	7.3	41.1	19.6
2441	153	445.01	7371.01	.450	.004	.890	.400	.160	.016	.040	.005	.004	.077	.7	4.1	11.1	.6	1.0	96.3	2.5	2.0	2.3	41.4	6.8	2.8	2.0	5.0	1.6	1.0	4.9	19.5	21.6
2441	154	445.00	7370.03	.580	.032	1.040	.410	.170	.016	.052	.011	.006	.080	.8	2.7	14.6	.5	1.0	118.1	3.0	2.0	1.6	53.8	6.3	3.4	2.0	5.0	2.4	2.1	6.2	19.8	10.6
2441	155	429.98	7360.98	.770	.200	1.660	.700	.430	.034	.050	.046	.004	.170	1.3	6.2	41.4	.8	1.0	153.5	7.0	2.0	4.6	59.8	16.7	4.1	2.0	6.4	4.7	7.1	11.9	43.6	11.0
2441	156	430.00	7362.02	1.740	.530	3.150	1.500	.990	.067	.054	.200	.010	.290	2.2	6.6	392.5	.9	1.0	125.1	16.3	2.0	2.3	58.4	40.8	5.7	2.0	5.0	10.5	12.1	46.5	111.4	7.7
2441	157	429.07	7360.99	.720	.300	1.560	.540	.330	.043	.073	.042	.009	.210	1.3	3.9	30.4	.7	1.0	114.3	6.5	2.0	16.0	44.6	17.1	3.7	2.0	16.1	3.7	12.5	10.9	44.3	7.5
2441	158	429.01	7359.99	.720	.240	1.430	.600	.440	.051	.064	.045	.007	.180	1.2	5.8	41.2	.6	1.0	102.4	6.1	2.0	1.2	43.4	12.9	3.7							

HØGTUVA-OMRÅDET, BERGARTSPRØVER, ICP-ANALYSER

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	175	413.24	7361.86	.710	.350	2.010	.580	.190	.059	.074	.049	.006	.230	1.7	6.3	97.4	1.2	1.0	160.8	6.9	2.0	3.0	89.5	16.3	5.1	2.0	19.1	3.7	6.7	5.7	69.7	6.1
2441	176	411.93	7360.84	.610	.230	1.430	.500	.038	.065	.050	.004	.180	1.4	8.9	59.0	.4	1.0	70.5	6.9	2.0	2.7	16.0	14.4	3.6	2.0	7.8	4.7	4.8	10.1	47.1	5.8	
2441	177	412.98	7360.62	1.090	.078	1.840	.750	.390	.033	.041	.034	.015	.150	1.3	4.0	141.6	.7	1.0	137.4	7.1	2.0	2.2	38.6	13.3	4.6	3.3	7.0	3.8	4.7	13.1	78.5	7.1
2441	178	413.85	7360.79	.800	.360	1.810	.550	.280	.051	.085	.038	.006	.240	2.2	8.6	74.3	1.6	1.0	230.2	8.4	2.0	6.0	136.4	9.5	4.6	2.0	16.3	5.4	10.0	8.8	59.3	13.1
2441	179	414.98	7360.92	.740	.220	1.690	.670	.260	.047	.043	.032	.006	.180	1.1	5.1	41.2	.8	1.0	103.8	6.7	2.0	2.8	21.8	23.9	4.6	2.0	11.0	4.6	1.8	8.4	60.1	8.4
2441	180	414.18	7359.69	.890	.420	2.010	.690	.440	.057	.068	.064	.004	.220	1.8	6.2	62.6	1.9	1.0	124.5	8.7	2.0	5.1	43.4	16.1	5.5	2.0	8.5	4.6	8.3	19.8	66.4	5.4
2441	181	415.55	7360.15	.810	.340	1.800	.630	.380	.053	.054	.065	.009	.170	1.5	4.4	66.0	1.1	1.0	217.1	7.4	2.0	3.7	100.4	17.1	4.7	2.0	9.8	5.0	6.5	13.4	58.2	10.1
2441	182	419.07	7356.93	.900	.100	1.640	.810	.580	.033	.058	.035	.005	.190	1.4	3.7	47.3	.9	1.0	103.7	7.6	3.0	25.1	31.8	21.4	5.1	2.9	6.7	5.1	4.1	21.7	39.5	10.4
2441	183	419.24	7356.06	.710	.260	1.630	.660	.360	.038	.043	.040	.004	.190	1.3	6.1	51.6	.7	1.0	105.0	7.1	2.0	8.4	20.3	21.2	4.2	2.0	6.2	4.5	3.8	13.9	46.2	18.2
2441	184	420.39	7356.30	1.060	.360	2.160	.940	.580	.058	.056	.091	.004	.230	1.6	9.2	134.2	1.2	1.0	96.5	8.9	2.0	12.8	34.6	14.4	5.3	2.0	8.1	6.2	10.6	25.3	57.4	6.3
2441	185	419.81	7357.50	.760	.220	1.440	.640	.420	.042	.062	.039	.010	.220	1.5	4.4	42.6	.3	1.0	141.9	8.6	2.0	1.7	34.5	22.3	4.5	3.0	13.7	5.3	7.8	22.8	41.0	15.4
2441	186	419.97	7358.19	.480	.160	1.030	.430	.270	.032	.049	.021	.004	.150	1.2	5.1	26.3	.5	1.0	94.4	6.1	2.0	1.4	26.2	24.1	3.8	2.0	12.0	2.9	4.5	11.4	32.7	9.9
2441	187	418.36	7359.44	.470	.150	.940	.440	.220	.032	.052	.020	.008	.140	.9	4.4	24.7	.5	1.0	111.6	5.0	2.0	2.7	46.8	16.1	2.8	2.0	5.0	3.1	4.1	10.3	30.0	13.8
2441	188	419.41	7359.61	.550	.200	1.090	.490	.270	.033	.056	.026	.009	.180	1.3	8.1	37.2	.8	1.0	137.9	5.8	2.0	6.6	42.5	21.4	4.3	2.0	5.0	3.7	5.5	14.6	32.2	6.6
2441	189	421.52	7357.41	.560	.130	1.030	.500	.240	.027	.056	.021	.006	.140	.8	7.6	30.8	.2	1.0	123.4	5.4	2.0	2.8	36.7	22.2	2.3	2.0	6.8	3.1	5.4	12.3	30.9	11.8
2441	190	421.23	7358.22	.470	.130	.930	.430	.230	.033	.053	.018	.004	.130	.8	7.4	22.1	.5	1.0	116.4	5.1	2.0	1.5	53.3	27.5	2.8	2.0	10.8	3.3	4.1	9.5	29.7	9.8
2441	191	421.95	7358.33	.400	.120	.710	.360	.200	.028	.042	.018	.004	.096	.9	4.3	20.5	.5	1.0	96.2	3.6	2.0	4.9	32.1	22.9	1.8	2.0	7.7	2.4	3.9	6.9	23.8	13.5
2441	192	421.68	7359.04	.330	.120	.670	.310	.150	.026	.051	.012	.004	.120	.6	7.1	13.8	.1	1.0	71.7	4.0	2.0	1.2	27.2	19.3	1.9	2.0	7.3	2.6	3.3	7.0	21.2	11.9
2441	193	422.78	7359.27	.530	.120	.890	.430	.280	.023	.069	.013	.003	.120	.9	4.4	27.8	.4	1.0	98.8	4.3	2.0	5.9	33.9	17.5	3.0	2.0	5.0	2.6	6.5	8.7	21.7	14.9
2441	194	424.01	7359.00	.600	.049	.980	.550	.350	.019	.072	.016	.009	.110	.8	3.4	35.9	.3	1.0	136.0	4.1	2.0	10.8	34.2	24.2	6.0	2.0	14.8	3.1	5.2	12.6	25.8	14.4
2441	195	424.29	7360.95	.560	.170	1.130	.500	.270	.031	.053	.024	.009	.180	1.1	5.8	32.6	.5	1.0	74.2	6.3	2.0	11.7	23.5	23.9	3.5	2.0	9.4	3.3	4.2	13.0	29.0	9.7
2441	196	423.74	7361.67	.630	.240	1.290	.520	.350	.036	.064	.045	.004	.130	.9	5.5	54.6	.5	1.0	55.4	5.8	2.0	3.5	12.5	15.6	4.0	2.0	8.5	4.0	7.7	15.6	43.4	4.0
2441	197	416.51	7375.09	.260	.015	.330	.220	.120	.010	.042	.006	.006	.026	.5	3.4	8.8	.1	1.0	111.8	1.5	2.0	2.0	36.3	12.3	1.3	2.0	10.2	1.1	1.7	1.0	16.3	5.4
2441	198	417.46	7374.80	.380	.011	.580	.330	.140	.019	.054	.007	.006	.041	.6	4.2	10.3	.4	1.0	136.5	2.1	2.0	1.3	62.9	18.5	2.1	2.0	5.0	1.6	2.1	3.0	44.9	8.9
2441	199	418.03	7376.72	1.030	.700	2.760	.620	.530	.069	.110	.053	.006	.100	1.2	6.6	184.6	.8	1.0	102.7	7.6	2.0	3.2	47.8	16.5	6.0	2.0	5.0	5.5	12.0	15.3	86.5	4.4
2441	200	418.68	7376.32	.800	.480	2.350	.660	.280	.063	.093	.095	.010	.300	1.8	4.3	156.2	1.5	1.0	129.8	8.7	2.0	3.3	50.1	12.1	5.3	2.0	13.8	4.4	7.8	6.9	85.3	6.4
2441	201	445.99	7373.02	.410	.036	.770	.370	.180	.022	.044	.015	.008	.055	.8	4.2	20.9	.4	1.0	132.5	2.4	2.0	6.9	49.9	15.1	10.0	2.0	5.0	2.3	1.8	3.5	39.2	21.2
2441	202	447.00	7372.02	.370	.074	.600	.330	.120	.014	.052	.007	.006	.039	.7	5.5	6.2	.5	1.0	179.1	1.3	2.0	1.5	85.7	14.1	2.1	2.0	8.5	1.7	1.4	2.1	21.0	32.4
2441	203	447.54	7372.07	.450	.032	.860	.400	.140	.019	.049	.009	.007	.072	.5	6.0	16.8	.2	1.0	81.2	3.0	2.0	3.2	19.1	14.8	1.7	2.0	5.0	2.2	1.5	3.8	33.1	21.1
2441	204	448.99	7369.04	.500	.140	.960	.450	.220	.021	.047	.015	.008	.120	.9	4.3	15.5	.3	1.0	113.5	3.7	2.0	6.2	48.8	22.0	2.6	2.0	5.5	3.2	2.1	8.3	24.9	31.0
2441	205	448.00	7368.02	.440	.013	.700	.410	.170	.011	.056	.006	.008	.060	.5	3.6	8.5	.4	1.0	81.0	1.7	2.0	10.8	31.4	10.3	2.6	2.0	5.0	1.8	1.3	4.3	15.6	28.8
2441	206	426.01	7357.32	1.290	.500	2.730	.710	.082	.081	.120	.006	.240	2.2	8.7	135.9	1.5	1.0	119.2	12.0	2.0	3.6	58.9	18.0	7.2	2.0	9.7	6.0	15.8	36.6	82.9	5.7	
2441	207	425.98	7357.91	.750	.027	1.140	.580	.350	.024	.077	.004	.008	.092	1.0	4.0	20.9	.5	1.0	88.6	3.3	2.0	1.5	26.2	16.6	3.2	2.0	5.8	3.5	5.7	11.3	23.1	21.8
2441	208	426.00	7358.89	.420	.170	.670	.350	.150	.027	.053	.019	.007	.140	1.1	8.1	19.9	.3	1.0	134.8	4.4	2.0	2.3	74.4	22.4	2.6	2.3	7.7	2.7	3.8	7.4	25.8	15.8
2441	209	426.70	7357.61	1.050	.440	2.110	.860	.680	.060	.091	.130	.010	.220	1.9	8.9	79.4	1.3	1.0	168.3	11.8	2.2	2.5	85.8	16.6	5.9	4.5	8.9	6.1	18.3	31.7	60.8	16.0
2441	210	427.06	7358.88	.430	.150	.860	.380	.190	.033	.052	.016	.005	.140	1.0	2.6	19.6	.2	1.0	97.6	4.7	2.0	1.2	34.2	20.1	3.1	2.0	8.8	2.8	4.1	9.2	24.6	11.6
2441	211	428.00	7359.02	.650	.130	1.420	.600	.310	.041	.052	.022	.004	.130	1.4	4.5	13.5	.9	1.0	158.3	4.0	2.0	2.3	59.3	21.1	3.5	2.0	7.6	5.2	3.2	4.3	43.0	12.6
2441	212	429.10	7358.96	.430	.310	.760	.360	.340	.037	.078	.061	.005	.140	1.1	4.1	45.9	.2	1.0	124.7	5.6	2.0	1.1	59.0	12.9	2.3	2.0	6.2	3.0	15.6	6.8	41.2	6.1
2441	213	415.11	7367.02	1.230	.240	2.190	1.070	.680	.041	.057	.065	.004	.250	1.4	5.5	93.7	.7	1.0	73.6	10.2	2.0	4.3	14.2	20.3	5.5	2.0	7.6	6.3	4.4	20.8	47.6	4.1
2441	214	414.85	7368.07	1.400	.100	2.050	1.110	.940	.049	.080	.032	.008	.220	1.7	3.8	109.3	.6	1.0	53.6	9.9	2.0	5.7	8.0	18.7	5.9	2.0	10.1	5.6	6.7	23.5	52.8	3.8
2441	215	414.19	7369.17	.500	.290	1.590	.320	.120	.042	.064	.029	.007	.170	1.8	4.9	18.0	1.0	1.0	372.2	5.1	2.0	5.3	275.8	8.3	3.4	2.0	8.0	3.2	4.0	4.6	68.7	9.4
2441	216	414.12	7367.49	.760	.160	1.660	.700	.420	.034	.054	.034	.006	.200	1.2	3.8	42.6	.7	1.0	120.2	7.0	2.0	2.0	35.3	20.1	4.7	2.0	5.3	4.6	3.9	11.0	44.0	8.4
2441	217																															

HØGTUVA-DNRÅRØET, BERGARTSPRØVER, ICP-ANALYSER

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	233	422.69	7362.93	1.390	.160	.990	.370	.180	.024	.045	.018	.003	.140	1.0	4.9	24.1	.1	1.0	135.1	5.0	2.0	1.4	30.7	13.6	2.9	2.0	7.1	2.6	3.9	11.2	22.1	11.1
2441	234	421.94	7363.26	1.730	1.040	4.430	1.600	.500	.120	.063	.130	.008	.450	2.8	4.8	303.9	.8	1.0	60.3	14.5	2.0	5.1	25.8	9.4	8.7	2.0	8.5	13.0	15.7	9.4	126.7	3.6
2441	235	420.97	7363.05	1.970	.770	4.680	1.510	.520	.110	.052	.150	.012	.440	3.1	6.5	305.6	1.2	1.0	27.2	14.4	2.0	6.5	7.6	10.3	8.2	2.0	9.7	13.1	10.9	8.9	131.2	4.1
2441	236	420.36	7363.25	1.240	.620	3.200	1.020	.400	.090	.049	.089	.007	.240	1.8	6.2	154.3	1.2	1.0	19.3	8.8	2.0	7.6	3.7	6.9	6.1	2.0	5.4	6.7	9.6	7.1	118.9	2.6
2441	237	419.97	7362.58	1.330	.670	3.720	1.120	.380	.100	.075	.150	.009	.340	2.2	5.4	260.2	.9	1.0	24.7	10.8	2.0	8.2	7.4	6.4	8.6	2.0	7.2	6.5	10.6	5.1	111.0	3.8
2441	238	419.40	7361.76	2.170	.510	4.520	1.810	.830	.076	.047	.160	.008	.470	3.0	8.8	344.6	.8	1.0	22.0	17.3	2.0	5.5	6.4	12.0	7.4	2.0	12.3	10.8	10.1	20.9	102.9	3.7
2441	239	418.33	7361.51	1.520	.920	3.320	1.200	.560	.084	.047	.140	.005	.350	2.7	7.8	316.3	1.0	1.0	26.0	13.5	2.0	6.3	11.8	10.3	7.3	2.0	7.6	9.5	18.0	14.5	99.5	3.2
2441	240	420.93	7359.28	.520	.140	1.010	.450	.240	.029	.060	.024	.009	.140	1.2	3.9	46.7	.1	1.0	147.7	4.9	2.0	4.3	43.7	21.7	3.1	2.2	9.6	3.2	5.7	12.7	28.8	9.3
2441	241	421.83	7361.57	.530	.030	.880	.460	.310	.016	.050	.016	.009	.084	.8	5.6	23.7	.3	1.0	94.8	3.9	2.0	1.5	31.1	14.8	3.1	2.0	10.2	2.5	2.1	8.6	22.3	28.3
2441	242	421.03	7362.12	.450	.130	.840	.390	.170	.033	.058	.015	.010	.140	.8	4.8	21.1	.2	1.0	107.0	4.4	2.0	1.5	25.4	18.6	3.4	2.0	11.3	2.7	3.7	8.6	28.8	14.4
2441	243	424.06	7362.87	.590	.230	1.100	.500	.350	.036	.056	.031	.008	.210	1.5	9.8	40.1	.1	1.0	149.4	8.1	2.0	1.9	45.3	20.3	3.6	2.0	6.9	4.2	6.0	17.5	35.4	8.6
2441	244	424.39	7365.50	1.500	.750	2.520	.930	1.170	.043	.110	.100	.010	.180	1.5	6.1	97.6	1.2	1.0	21.6	16.9	41.8	33.8	8.0	12.3	6.6	25.6	5.0	5.6	16.8	55.5	47.5	3.2
2441	245	425.36	7365.13	.980	.120	1.670	.890	.570	.039	.058	.039	.009	.230	1.4	9.5	104.0	1.0	1.0	74.4	8.8	2.0	4.6	9.6	19.9	4.5	2.0	6.5	4.5	6.8	28.0	41.4	8.6
2441	246	439.91	7369.70	.500	.280	.960	.340	.190	.033	.078	.018	.008	.130	1.0	5.9	28.7	.7	1.0	139.3	4.7	2.0	1.8	70.9	13.8	2.7	2.0	5.2	3.0	7.2	10.6	27.5	7.0
2441	247	440.87	7369.65	.420	.068	.830	.370	.160	.019	.051	.013	.004	.068	.7	4.3	27.9	.3	1.0	124.3	3.3	2.0	1.7	50.1	14.4	2.8	2.0	6.7	2.7	3.2	6.3	19.8	10.7
2441	248	442.10	7369.47	.370	.150	.800	.340	.150	.023	.047	.014	.004	.120	.9	4.6	20.0	.3	1.0	135.4	4.0	2.0	3.2	67.4	19.9	3.9	2.0	5.6	2.5	3.7	7.9	44.0	10.6
2441	249	443.01	7369.23	.520	.170	1.020	.470	.310	.044	.066	.018	.004	.170	1.1	3.9	35.1	.4	1.0	102.3	6.6	2.0	2.0	44.3	14.4	2.7	2.0	5.0	3.0	5.2	11.1	31.3	15.8
2441	250	439.30	7370.21	.470	.098	.950	.430	.230	.027	.038	.015	.005	.120	1.2	4.7	28.8	.4	1.0	169.4	5.1	2.0	2.4	81.3	22.8	2.9	2.0	6.3	3.0	2.6	10.1	28.5	21.8
2441	251	438.56	7370.27	.610	.180	1.040	.460	.260	.030	.060	.026	.004	.160	1.1	3.0	34.4	.3	1.0	158.6	6.3	2.0	2.9	58.0	24.6	2.7	2.0	5.0	3.9	4.3	14.6	30.2	10.5
2441	252	436.90	7369.05	.510	.031	.650	.380	.250	.015	.047	.013	.007	.071	.8	5.9	38.0	.3	1.0	33.6	2.9	2.0	1.4	8.8	8.8	2.7	2.0	5.0	1.1	3.5	8.6	17.6	4.5
2441	253	437.30	7368.36	.780	.044	1.070	.670	.500	.023	.060	.022	.005	.110	1.0	4.4	37.9	.5	1.0	102.7	5.4	2.0	1.6	45.3	13.0	3.6	2.0	8.9	3.2	2.9	13.2	26.2	19.9
2441	254	436.11	7367.85	.640	.050	1.370	.550	.360	.035	.049	.025	.003	.110	.8	5.9	55.5	.1	1.0	96.9	5.7	2.0	11.7	44.4	21.1	5.5	2.0	5.0	3.4	10.6	16.0	48.3	4.3
2441	255	437.30	7366.92	.600	.230	1.210	.510	.320	.039	.056	.032	.007	.180	1.0	5.3	49.4	.2	1.0	120.2	7.2	2.0	13.5	41.3	22.9	3.4	3.2	10.2	4.3	9.3	15.9	42.4	6.1
2441	256	438.52	7368.35	.550	.140	1.160	.490	.250	.033	.047	.018	.009	.160	1.1	5.1	28.1	.5	1.0	156.0	5.4	2.0	1.5	50.9	20.7	2.9	2.0	5.0	3.4	4.1	11.0	32.2	20.6
2441	257	438.50	7366.32	.730	.073	1.240	.660	.410	.026	.050	.024	.004	.120	1.0	4.6	51.9	.1	1.0	152.1	6.5	2.0	8.4	79.5	15.9	3.6	2.0	9.2	4.2	4.8	15.2	29.7	5.4
2441	258	438.43	7367.11	1.160	.094	1.530	1.030	.790	.034	.054	.048	.005	.170	1.1	7.4	56.7	.7	1.0	35.3	7.6	2.0	2.7	15.2	18.5	4.0	2.0	6.3	3.9	3.2	18.4	56.3	10.5
2441	259	439.71	7368.35	.490	.068	.880	.400	.210	.019	.048	.014	.007	.081	1.4	4.0	19.5	.4	1.0	126.7	3.7	2.0	73.8	41.1	11.5	2.7	2.0	5.0	2.6	2.6	8.5	22.4	32.5
2441	260	440.61	7368.08	.550	.032	.850	.480	.290	.021	.051	.012	.005	.089	1.2	6.9	20.2	.3	1.0	139.2	3.5	2.0	1.0	48.1	14.1	3.1	2.0	5.3	3.1	2.1	9.1	26.0	54.6
2441	261	442.01	7368.12	.630	.230	1.340	.490	.310	.040	.052	.033	.010	.200	1.3	4.9	40.6	.4	1.0	105.6	7.0	2.0	2.0	30.9	28.1	4.7	2.6	8.8	4.7	5.8	16.1	38.8	6.3
2441	262	442.39	7366.83	.630	.190	1.130	.560	.360	.037	.059	.025	.012	.200	1.4	3.4	32.7	.6	1.0	162.1	6.8	2.0	2.4	70.4	31.8	4.5	2.0	15.9	3.7	5.4	14.7	43.1	9.6
2441	263	441.72	7366.71	.590	.300	1.200	.440	.280	.034	.065	.033	.008	.180	1.3	6.1	35.0	.6	1.0	148.3	6.5	2.0	2.5	66.3	20.6	5.1	2.1	10.6	3.0	7.4	15.6	40.2	6.4
2441	264	426.54	7368.89	1.000	.330	2.140	.800	.530	.057	.081	.079	.006	.200	1.5	5.6	86.5	.8	1.0	127.1	8.6	2.0	2.2	55.6	9.7	6.0	2.0	14.0	4.6	11.5	18.8	72.3	3.8
2441	265	427.01	7367.93	.970	.160	1.820	.860	.530	.032	.059	.051	.005	.210	1.4	3.1	69.0	.5	1.0	114.7	8.0	2.0	38.5	40.9	8.7	4.5	2.0	6.0	5.2	4.0	13.5	48.0	5.6
2441	266	426.93	7366.69	1.190	.140	1.990	.970	.620	.037	.050	.055	.008	.230	1.5	4.9	79.2	.6	1.0	76.1	10.1	2.8	7.1	34.3	10.2	4.4	2.2	6.4	6.5	6.1	22.5	46.5	2.2
2441	267	425.26	7366.39	1.920	.790	3.440	1.250	1.130	.072	.089	.150	.011	.290	2.1	6.1	243.8	1.1	1.0	31.8	18.4	4.8	21.3	14.0	14.5	7.5	7.3	8.9	5.1	34.1	65.3	78.4	3.4
2441	268	426.20	7365.85	.590	.045	1.110	.550	.380	.021	.042	.019	.011	.120	1.1	2.8	32.8	.8	1.0	99.0	5.1	2.0	8.5	54.4	16.5	3.9	2.0	5.0	3.0	3.1	13.8	31.1	19.6
2441	269	428.33	7368.82	1.080	.140	2.010	1.020	.600	.033	.054	.072	.005	.200	1.3	6.9	52.7	.7	1.0	95.1	8.2	2.0	22.8	39.9	9.8	4.6	2.0	7.7	6.9	2.8	15.8	69.1	5.2
2441	270	429.14	7369.13	.430	.170	.840	.360	.180	.025	.046	.020	.007	.140	1.3	4.2	22.9	.2	1.0	194.1	5.1	2.0	1.3	93.8	9.7	2.2	2.0	11.0	3.0	3.4	9.4	23.7	12.9
2441	271	430.00	7368.78	.510	.066	.820	.390	.230	.022	.061	.015	.008	.074	.8	6.5	22.0	.4	1.0	130.0	2.8	2.5	2.9	22.9	13.3	2.8	2.4	6.5	2.8	3.9	6.7	53.0	18.0
2441	272	434.69	7370.54	1.130	.490	2.840	.790	.390	.055	.081	.092	.010	.270	2.0	5.0	102.6	1.5	1.0	123.4	11.6	2.0	9.3	30.7	30.1	6.1	2.4	14.6	5.5	6.7	18.5	190.7	5.8
2441	273	435.88	7370.95	.270	.120	.750	.250	.098	.022	.039	.009	.003	.100	1.0	5.3	10.1	.4	1.0	141.3	3.0	2.0	2.0	52.4	10.0	2.3	2.0	5.0	3.3	2.7	3.1	33.0	9.3
2441	274	435.29	7370.01	1.020	.410	1.870	.840	.540	.044	.064	.071	.007	.240	1.3	5.0	97.8	.4	1.0	105.0	11.2	2.0	8.3	57.3	27.1	4.9	2.5	7.5	4.4	21.0	32.8	55.5	5.5
2441																																

HØGTIVA-OMRÅDET, BERGARTSPRØVER, ICP-ANALYSER

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	291	429.17	7372.46	.540	.310	1.280	.430	.240	.032	.073	.049	.005	.150	1.1	3.9	44.6	.9	1.0	93.0	5.7	2.0	3.0	28.3	14.9	3.8	2.0	18.4	3.3	4.7	9.4	45.1	6.9
2441	292	429.03	7371.38	.880	.260	2.200	.670	.340	.061	.062	.075	.008	.210	1.8	6.4	97.1	1.0	1.0	122.6	8.0	2.0	2.7	38.8	12.6	5.4	3.0	10.7	3.9	5.9	8.9	75.4	4.5
2441	293	427.01	7370.28	.550	.120	1.170	.460	.260	.046	.055	.029	.008	.140	1.2	2.5	46.1	.1	1.0	93.3	6.3	2.0	24.9	14.3	11.9	3.9	2.0	11.4	3.1	7.6	12.5	38.6	6.6
2441	294	426.66	7371.52	.800	.340	1.850	.700	.350	.061	.052	.020	.004	.200	1.3	4.1	83.0	.5	1.0	95.1	7.6	2.0	6.0	19.3	21.7	9.1	2.0	13.9	4.9	4.9	11.2	72.4	5.4
2441	295	427.55	7371.54	.510	.300	1.350	.420	.190	.040	.060	.037	.006	.200	1.5	4.8	43.5	.7	1.0	230.6	6.2	2.0	2.1	101.2	15.2	4.8	2.0	11.3	3.3	5.5	5.9	49.2	15.1
2441	296	425.60	7367.78	.450	.180	.500	.320	.260	.022	.078	.034	.005	.073	.9	3.9	40.1	.2	1.0	139.0	4.0	2.0	2.7	62.9	8.5	3.0	2.7	5.2	2.3	14.6	6.5	26.1	2.8
2441	297	427.67	7370.68	.400	.041	.760	.390	.260	.012	.056	.011	.011	.088	.8	3.7	19.6	.4	1.0	86.2	2.4	2.0	1.6	27.9	12.3	3.0	2.0	5.0	2.8	2.5	5.9	15.8	11.5
2441	298	430.85	7372.06	.560	.250	1.090	.470	.270	.033	.055	.028	.005	.180	1.3	5.2	37.4	.6	1.0	129.3	6.7	2.0	6.9	22.3	14.2	4.0	2.0	12.3	3.1	7.6	15.0	47.7	6.6
2441	299	430.74	7372.90	.460	.170	1.180	.410	.180	.029	.042	.021	.004	.130	1.4	4.6	35.9	.5	1.0	176.1	4.5	2.0	9.8	84.0	18.1	4.3	2.5	8.9	3.2	2.9	10.3	35.4	14.5
2441	300	431.15	7373.39	1.520	.100	1.950	1.160	.890	.043	.062	.044	.006	.210	1.4	5.7	147.0	.5	1.0	99.2	11.4	2.3	13.2	38.2	11.4	4.0	4.1	5.7	5.5	4.0	30.1	46.5	4.2
2441	301	431.71	7374.74	.660	.078	1.550	.600	.340	.020	.057	.029	.005	.130	.9	5.3	39.5	.7	1.0	125.2	4.9	2.0	3.4	44.2	14.4	3.6	2.0	5.0	4.3	3.8	7.7	39.1	11.1
2441	302	430.36	7375.10	.580	.093	1.120	.530	.310	.032	.055	.022	.014	.120	.9	4.4	20.6	.7	1.0	140.5	4.8	2.0	1.5	26.7	17.1	3.3	2.0	6.8	3.3	2.2	5.1	48.2	16.7
2441	303	429.39	7374.85	.980	.410	2.450	.890	.540	.059	.063	.082	.009	.280	2.5	3.1	82.1	2.1	1.0	218.5	11.1	2.0	6.0	66.2	28.3	6.4	2.0	7.4	3.8	6.4	25.1	108.4	13.7
2441	304	429.08	7376.07	.940	.250	1.490	.790	.650	.050	.073	.073	.006	.180	1.5	5.0	96.7	1.1	1.0	102.2	7.4	2.2	1.9	39.6	19.8	4.9	2.0	5.0	4.6	12.9	16.2	59.9	3.6
2441	305	428.00	7376.32	1.610	.170	2.620	1.310	1.100	.049	.058	.088	.010	.320	2.1	8.1	178.6	1.0	1.0	42.2	11.9	4.0	2.1	19.5	29.4	6.1	2.1	10.5	6.2	7.7	28.2	58.5	3.9
2441	306	434.38	7375.15	.360	.220	.700	.300	.200	.025	.075	.015	.004	.083	.7	5.2	39.2	.1	1.0	129.5	2.9	2.0	.8	41.9	14.5	2.2	2.0	5.0	1.8	14.6	5.8	24.8	5.7
2441	307	435.18	7375.48	.660	.140	1.330	.510	.310	.027	.049	.023	.008	.150	1.1	5.7	37.7	.3	1.0	171.7	5.5	2.0	7.9	57.8	8.5	4.6	2.8	12.1	4.0	6.2	9.9	34.5	4.6
2441	308	436.01	7375.36	.380	.120	.430	.340	.200	.037	.048	.021	.007	.084	.8	4.4	31.5	.4	1.0	186.9	2.3	2.0	1.3	86.8	12.1	1.5	2.0	5.0	3.5	4.5	2.7	38.3	12.6
2441	309	436.29	7376.33	.400	.016	.730	.320	.110	.021	.045	.005	.009	.048	.5	2.6	21.5	.4	1.0	128.4	2.2	2.0	1.1	20.8	21.2	2.4	2.0	13.5	1.8	2.2	3.5	26.1	20.1
2441	310	437.44	7376.35	.500	.230	1.070	.440	.250	.035	.059	.030	.010	.220	1.3	3.2	29.3	.4	1.0	124.1	6.8	2.0	3.9	53.6	20.8	3.6	2.0	13.2	3.9	4.3	9.7	40.9	7.2
2441	311	434.99	7374.30	.780	.230	1.540	.630	.510	.035	.054	.059	.009	.190	1.4	5.0	61.4	.5	1.0	105.8	8.8	2.8	9.5	29.3	27.7	4.7	2.3	10.3	5.6	6.3	12.9	44.6	5.9
2441	312	435.92	7374.43	1.130	.350	1.820	.900	.700	.048	.056	.090	.010	.200	1.5	4.1	134.9	1.0	1.0	99.9	10.0	2.0	3.0	43.2	18.6	4.9	2.0	5.0	4.9	33.9	30.6	48.8	4.8
2441	313	437.41	7375.43	.970	.052	1.560	.790	.500	.030	.077	.027	.010	.160	1.3	4.6	41.0	.9	1.0	95.2	5.1	2.0	2.5	40.9	17.1	3.1	2.0	5.0	4.2	3.1	16.1	35.8	8.0
2441	314	438.68	7375.81	.480	.180	.930	.410	.200	.032	.048	.017	.006	.140	1.2	4.6	25.8	.3	1.0	172.8	4.4	2.0	8.0	72.9	18.2	2.5	2.0	7.7	3.0	7.3	7.8	31.2	10.5
2441	315	439.54	7376.04	.750	.290	1.290	.550	.310	.035	.089	.041	.018	.140	1.3	4.2	54.5	.7	1.0	129.8	6.7	2.0	1.9	59.9	20.1	3.3	2.1	9.0	3.9	11.2	16.2	38.0	20.4
2441	316	439.09	7365.52	.490	.048	.880	.440	.200	.028	.049	.007	.005	.069	.9	4.9	15.7	.2	1.0	135.7	2.7	2.0	15.6	62.0	14.3	2.6	2.0	8.7	1.9	1.6	3.7	63.3	45.4
2441	317	439.37	7366.53	.930	.071	1.490	.820	.580	.038	.058	.032	.005	.150	1.3	6.1	57.3	.6	1.0	91.5	6.5	2.0	2.2	42.2	17.1	4.9	2.0	8.4	3.6	3.3	18.9	52.0	13.7
2441	318	440.00	7367.35	.550	.068	1.120	.530	.280	.025	.043	.015	.003	.091	.8	4.6	28.6	.2	1.0	113.2	4.3	2.0	1.3	44.4	19.6	3.1	2.0	5.0	3.2	2.0	8.6	33.6	35.0
2441	319	440.46	7366.74	.830	.091	1.350	.740	.510	.025	.075	.041	.008	.140	1.3	7.6	53.9	.5	1.0	111.0	5.8	2.0	1.6	41.3	19.7	4.5	2.0	8.8	3.7	3.9	15.2	34.8	19.6
2441	320	439.78	7366.08	.740	.390	1.640	.620	.370	.052	.058	.055	.006	.210	2.1	6.4	55.4	.7	1.0	128.9	8.3	2.0	7.5	60.3	26.2	4.8	2.0	38.5	5.0	7.9	18.6	118.0	7.0
2441	321	441.30	7362.77	.710	.200	1.290	.560	.370	.038	.055	.035	.009	.190	1.3	2.8	45.0	.3	1.0	115.8	7.2	2.0	2.9	31.3	19.8	4.3	2.7	9.1	4.1	7.0	16.9	35.7	11.8
2441	322	442.54	7364.46	.460	.110	.860	.430	.170	.016	.011	.046	.010	.110	1.1	4.7	13.9	.6	1.0	218.5	2.2	2.0	1.0	118.2	20.7	2.3	2.0	10.4	1.6	1.5	2.5	19.8	75.5
2441	323	439.97	7364.93	.760	.230	1.370	.580	.390	.038	.059	.037	.009	.170	1.3	3.8	50.1	.5	1.0	131.4	7.5	2.0	5.1	69.4	30.2	3.6	2.3	10.0	3.0	8.6	16.7	51.5	6.0
2441	324	440.89	7365.54	.690	.150	1.280	.660	.480	.038	.054	.026	.010	.150	1.5	3.8	41.5	.8	1.0	349.0	6.7	2.0	7.7	146.4	42.7	3.7	2.0	5.0	4.1	3.9	16.0	52.2	12.1
2441	325	443.41	7367.73	.620	.180	1.210	.560	.320	.035	.053	.028	.007	.170	1.2	4.9	40.9	.6	1.0	118.3	6.3	2.0	1.5	69.7	29.5	3.2	2.0	14.4	3.9	5.3	13.2	43.5	8.8
2441	326	444.70	7369.07	.480	.030	.730	.430	.260	.017	.045	.016	.003	.059	.5	6.1	18.9	.1	1.0	80.2	2.6	2.0	4.6	32.7	10.3	2.6	2.0	5.0	1.5	1.8	5.6	19.3	16.0
2441	327	444.00	7369.93	.580	.081	1.030	.450	.260	.021	.071	.021	.004	.110	1.3	6.4	30.2	.2	1.0	84.1	4.8	2.0	8.5	25.2	14.2	3.4	2.0	8.6	3.6	4.6	12.7	33.1	13.7
2441	328	443.22	7370.39	.530	.160	1.070	.480	.270	.029	.049	.026	.005	.130	1.1	5.9	39.8	.3	1.0	102.4	5.9	2.0	16.1	51.3	12.1	3.4	2.0	11.6	3.3	8.1	14.1	46.7	7.6
2441	329	442.03	7370.94	.590	.350	1.190	.480	.320	.040	.070	.036	.010	.190	1.5	3.1	40.4	.5	1.0	123.8	7.9	2.0	7.4	56.9	24.3	4.2	2.0	16.2	3.9	10	17.3	45.6	8.3
2441	330	439.56	7372.30	.320	.025	.720	.260	.080	.019	.046	.003	.008	.052	.5	5.5	4.6	.1	1.0	154.5	1.6	2.0	2.3	64.6	10.0	2.2	2.0	10.1	1.9	1.1	1.4	20.1	17.4
2441	331	441.09	7367.49	.460	.170	.890	.430	.210	.027	.061	.020	.006	.150	1.0	2.8	30.1	.1	1.0	108.2	5.0	2.0	1.9	47.8	19.3	2.8	2.0	7.6	3.0	5.8	10.7	25.2	9.2
2441	332	443.02	7368.24	.560	.280	1.090	.470	.280	.039	.052	.029	.007	.180	1.3	6.1	35.7	.5	1.0	105.8	7.0	2.0	6.5	46.8	22.6	4.2	2.0	5.0	5.0	7.6	14.2	50.7	5.8
2441	333	441.09	7370.76	.660	.230	1.330																										

HØGTUNA-OMRÅDET, BERGARTSPRØVER, ICP-ANALYSER

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Hg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	349	419.76	7369.88	.600	.190	1.390	.500	.320	.033	.060	.018	.004	.130	1.1	4.1	29.5	.9	1.0	188.7	4.4	2.0	4.0	143.2	10.4	3.4	2.0	6.7	3.0	3.3	3.3	34.1	13.3
2441	350	421.09	7369.02	.570	.170	1.470	.520	.220	.041	.036	.038	.008	.160	1.5	3.8	31.2	.6	1.0	210.0	5.5	2.0	3.2	115.5	7.1	4.7	2.0	6.3	3.2	6.5	64.0	3.1	
2441	351	422.91	7367.42	.920	.240	1.660	.690	.480	.037	.068	.051	.007	.150	1.2	3.7	113.4	.8	1.0	15.0	8.0	2.0	12.0	4.4	9.3	4.4	3.3	5.0	2.4	18.2	18.7	45.5	1.9
2441	352	422.13	7367.29	.860	.290	1.710	.640	.450	.037	.070	.063	.004	.180	1.3	5.9	100.6	.6	1.0	17.9	9.1	2.0	8.5	8.4	11.2	5.2	3.3	10.3	3.3	16.5	19.7	47.1	2.3
2441	353	422.12	7366.57	.940	.140	1.720	.810	.510	.043	.050	.045	.008	.190	1.2	2.6	75.3	.4	1.0	17.9	8.1	2.0	2.5	6.3	10.3	4.3	2.0	12.7	5.0	8.2	14.8	46.6	1.8
2441	354	421.18	7364.53	1.480	.540	2.490	1.190	.860	.056	.056	.100	.009	.240	1.7	5.1	193.5	.8	1.0	40.0	13.5	4.6	16.2	15.2	17.5	5.5	2.8	6.3	5.4	18.7	45.0	66.7	2.4
2441	355	420.00	7368.25	3.000	1.360	4.290	1.710	1.940	.065	.160	.160	.015	.360	2.9	5.7	514.9	1.5	1.0	21.4	28.1	6.5	52.8	10.0	16.5	8.4	5.6	8.6	8.5	54.1	117.7	85.5	4.2
2441	356	436.68	7370.39	.640	.220	1.160	.470	.310	.031	.067	.028	.005	.140	1.0	3.6	48.4	.7	1.0	96.4	6.4	2.0	8.4	32.3	15.1	3.2	2.0	10.1	2.9	11.9	16.9	28.1	9.3
2441	357	435.95	7369.58	.630	.210	1.200	.540	.300	.037	.056	.030	.007	.170	1.3	6.9	42.8	.4	1.0	130.8	6.7	2.0	8.8	43.9	20.2	3.5	2.1	7.8	4.4	6.4	15.0	42.6	7.8
2441	358	434.82	7368.33	.390	.029	.500	.300	.170	.013	.065	.004	.006	.034	.5	3.9	19.0	.6	1.0	72.8	2.0	2.0	1.2	23.4	10.3	1.3	2.0	14.0	1.3	3.1	2.2	23.0	15.7
2441	359	435.99	7368.83	1.170	.300	2.140	.970	.680	.054	.077	.062	.009	.250	1.7	4.8	117.7	.8	1.0	106.4	13.2	2.5	20.9	56.1	19.1	5.8	2.0	9.8	5.4	14.0	41.9	53.3	4.7
2441	360	437.24	7369.94	.950	.055	1.430	.820	.610	.038	.066	.026	.011	.160	1.3	2.7	55.6	.8	1.0	52.7	6.9	2.0	1.5	14.5	27.3	3.6	2.0	8.9	3.5	3.8	21.3	38.7	20.8
2441	361	434.61	7369.70	.440	.042	.680	.430	.300	.024	.042	.016	.009	.076	.9	4.7	19.1	.4	1.0	137.2	3.0	2.0	2.9	35.0	20.9	6.4	2.0	5.0	2.4	1.7	8.1	36.7	35.4
2441	362	435.18	7372.33	.610	.260	1.190	.450	.300	.026	.064	.035	.004	.160	1.6	10.8	57.7	.6	1.0	60.2	7.1	2.0	11.4	15.8	11.3	6.1	2.0	9.9	2.9	11.3	21.2	28.4	6.3
2441	363	436.10	7371.90	1.060	.420	1.980	.810	.580	.049	.065	.071	.007	.220	1.7	5.4	86.4	.8	1.0	76.5	10.5	3.4	6.7	25.7	23.7	5.0	3.6	8.5	4.5	18.9	35.0	54.4	6.0
2441	364	436.84	7373.68	.550	.270	.870	.410	.370	.026	.087	.036	.013	.140	1.1	2.7	28.6	.4	1.0	139.5	6.2	2.0	1.4	72.6	12.9	2.6	2.0	11.6	3.3	13.4	11.5	33.6	14.1
2441	365	437.82	7373.69	.440	.140	.800	.370	.210	.025	.037	.019	.007	.140	.9	4.0	22.0	.3	1.0	110.5	4.8	2.0	3.9	22.6	18.0	2.5	2.0	5.4	2.7	3.3	9.1	30.2	10.9
2441	366	438.94	7373.71	.940	.079	1.300	.770	.560	.033	.070	.018	.008	.150	1.0	5.1	37.8	.4	1.0	63.9	5.1	2.0	1.6	27.9	22.9	3.4	2.0	5.7	3.6	4.5	12.1	34.6	8.8
2441	367	437.71	7374.67	.240	.016	.490	.210	.071	.010	.051	.003	.004	.020	.7	5.8	5.4	.2	1.0	163.5	1.1	2.0	1.4	75.5	2.9	1.7	2.4	6.7	1.6	2.4	1.2	32.8	9.3
2441	368	435.84	7373.54	.620	.180	1.090	.470	.280	.029	.062	.027	.007	.140	1.0	4.6	52.7	.1	1.0	63.2	6.2	2.0	3.2	13.0	13.5	3.5	2.0	6.4	2.4	11.0	'5.2	31.2	6.9
2441	369	435.22	7373.28	.220	.048	.400	.150	.059	.025	.049	.004	.003	.053	.6	4.3	2.6	.1	1.0	55.0	2.4	2.0	.8	8.4	7.3	1.6	2.3	7.6	1.7	.7	1.9	29.7	7.0
2441	370	434.72	7373.09	.730	.160	1.380	.630	.360	.036	.062	.032	.007	.140	1.4	4.9	60.5	.5	1.0	139.1	5.8	2.0	3.9	70.4	27.6	3.7	2.0	6.2	4.4	6.3	8.5	45.4	10.3
2441	371	433.78	7376.01	.310	.120	.440	.240	.170	.032	.056	.010	.010	.080	.5	4.9	12.8	.6	1.0	102.3	2.8	2.0	1.5	65.1	11.7	1.7	2.0	11.8	1.3	5.4	3.5	31.8	9.5
2441	372	431.41	7376.26	.740	.200	1.580	.620	.320	.054	.069	.038	.006	.180	1.5	8.0	63.6	.8	1.0	147.7	5.7	2.0	3.2	71.8	18.2	4.0	2.0	5.0	6.0	7.3	7.9	65.9	8.8
2441	373	432.82	7378.29	.960	.070	1.790	.870	.560	.045	.048	.028	.005	.140	1.2	3.9	51.2	.3	1.0	113.9	6.7	2.0	6.9	25.0	23.5	4.4	2.0	5.0	7.1	2.7	17.7	47.4	8.4
2441	374	432.81	7379.08	.430	.120	.920	.340	.170	.028	.053	.015	.009	.130	1.1	7.4	17.3	.2	1.0	154.0	3.6	2.0	1.4	51.3	19.2	3.8	2.0	11.7	3.7	3.1	6.3	29.5	8.7
2441	375	431.94	7378.61	.580	.350	1.230	.410	.320	.034	.073	.040	.004	.120	1.1	3.1	73.8	.4	1.0	115.6	6.1	2.0	4.9	44.1	13.6	3.6	2.0	8.7	2.6	15.8	17.0	50.5	5.7
2441	376	431.22	7377.62	.370	.094	.860	.360	.180	.024	.050	.012	.008	.110	.7	7.9	17.8	.1	1.0	96.7	4.3	2.0	2.7	16.4	20.2	2.0	2.0	5.0	3.0	2.6	4.7	28.3	8.9
2441	377	433.46	7377.17	.280	.032	.650	.250	.058	.012	.039	.002	.006	.058	.5	5.1	3.5	.1	1.0	72.5	1.8	2.0	3.5	8.7	7.1	1.5	2.0	5.0	1.6	.8	1.3	16.0	8.9
2441	378	425.94	7376.13	.860	.093	1.680	.640	.280	.024	.041	.030	.007	.150	1.2	5.9	45.5	.9	1.0	81.4	5.8	2.0	3.5	19.5	11.1	4.3	2.0	6.0	3.9	3.4	11.9	35.1	8.0
2441	379	426.97	7376.24	2.820	.200	3.900	1.740	1.380	.061	.044	.073	.010	.290	2.2	5.4	396.6	.9	1.0	94.3	20.3	38.8	15.5	48.6	39.8	8.6	26.0	5.0	11.2	5.0	66.2	84.9	5.1
2441	380	425.22	7376.14	.780	.360	2.120	.570	.280	.049	.070	.059	.010	.240	1.8	5.6	68.3	1.2	1.0	64.6	7.6	2.0	4.0	11.5	20.5	6.1	2.3	13.5	4.3	3.9	10.1	65.5	7.5
2441	381	422.69	7369.66	1.060	.490	2.380	.880	.520	.070	.081	.120	.009	.270	1.8	4.8	192.8	1.2	1.0	128.6	9.9	2.0	4.0	49.4	24.0	4.8	2.0	13.9	4.9	9.9	16.3	88.3	5.0
2441	382	423.01	7368.91	1.130	.150	2.060	1.000	.620	.046	.056	.043	.004	.190	1.1	6.3	72.5	.1	1.0	20.0	8.5	2.0	1.5	8.2	15.3	5.4	2.0	5.0	6.9	5.5	14.8	61.4	1.9
2441	383	421.81	7368.90	.560	.280	1.250	.480	.280	.038	.049	.044	.004	.120	1.1	4.5	37.0	.7	1.0	128.6	4.9	2.0	2.5	54.5	7.8	3.3	2.0	5.0	4.9	6.8	7.6	55.2	2.8
2441	384	420.92	7369.74	.630	.270	1.480	.410	.290	.042	.054	.051	.008	.120	1.3	5.4	41.7	.4	1.0	152.8	6.2	2.0	10.7	77.3	6.4	4.5	2.1	11.9	5.4	8.4	11.5	41.8	3.1
2441	385	429.73	7365.40	.800	.410	1.700	.640	.400	.060	.089	.089	.008	.240	1.7	15.6	77.3	.7	1.0	112.4	8.0	2.0	10.1	42.3	15.1	5.1	2.0	15.0	5.7	10.6	13.9	63.5	5.3
2441	386	447.07	7368.04	.440	.100	.760	.360	.190	.027	.046	.016	.004	.096	.8	6.2	18.9	.4	1.0	116.7	3.5	2.0	1.2	46.3	16.4	2.8	2.0	5.2	2.7	2.9	6.5	30.0	9.1
2441	387	445.89	7368.02	.600	.200	1.160	.480	.240	.037	.056	.021	.009	.180	1.1	2.9	28.8	.5	1.0	83.0	5.9	2.0	8.3	21.7	29.6	3.1	2.0	11.5	4.1	4.7	12.9	30.4	10.3
2441	388	445.96	7369.02	.490	.190	.940	.390	.260	.024	.064	.025	.005	.130	1.0	3.1	37.0	.4	1.0	86.3	4.3	2.0	1.5	21.5	14.7	3.0	2.0	8.0	3.5	4.9	11.5	23.6	7.4
2441	389	446.88	7368.82	.600	.150	1.090	.480	.240	.027	.067	.019	.008	.160	1.2	3.7	26.2	.4	1.0	79.8	5.1	2.0	2.2	17.8	16.0	3.6	2.0	5.0	3.5	3.8	11.3	29.2	13.8
2441	390	448.05	7369.10	.540	.089	1.000	.470	.260	.027	.058	.016	.004	.120	1.3	7.2	17.5	.3	1.0	108.2	4.0	2.0	2.9	26.7	17.9	4.2	2.0	6.6	3.1	2.6	9.4	32.5	27.0
2441																																

HØGTUVA-OMRÅDET, BERGARTSPRØVER, ICP-ANALYSER

PROSJEKT- nr.	PRØVE- nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Rg ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	407	425.00	7367.36	.600	.061	.970	.550	.320	.029	.045	.024	.004	.074	.6	5.8	26.7	.1	1.0	110.7	4.6	2.0	.9	14.3	13.8	2.5	2.5	5.0	2.9	7.0	3.0	53.8	4.0
2441	408	425.01	7368.01	.520	.150	.660	.380	.300	.029	.063	.029	.009	.070	.8	3.5	23.0	.3	1.0	106.1	4.5	2.0	2.2	45.3	12.2	2.2	2.0	5.0	2.3	13.3	4.6	33.6	3.3
2441	409	424.99	7369.02	1.210	.450	2.140	.800	.560	.043	.083	.092	.008	.210	1.3	3.4	133.2	.6	1.0	16.1	9.9	3.3	9.7	5.8	11.7	4.6	2.2	5.0	3.8	17.7	28.2	55.5	2.6
2441	410	426.00	7369.01	1.780	.240	2.760	1.390	1.040	.051	.065	.076	.008	.280	1.9	5.1	188.0	.8	1.0	27.7	13.2	3.8	3.8	11.8	13.8	5.4	3.8	5.5	7.0	10.4	30.4	57.8	2.5
2441	411	426.02	7370.01	.770	.410	1.690	.610	.340	.050	.065	.064	.008	.190	1.4	5.3	107.4	.9	1.0	120.2	7.5	2.0	4.7	31.3	20.3	4.2	2.0	9.6	4.2	12.9	15.5	57.6	5.2
2441	412	429.84	7371.88	.650	.050	1.180	.520	.310	.023	.074	.015	.004	.110	1.2	3.7	33.5	.5	1.0	134.3	5.4	2.0	6.0	48.9	15.2	3.4	3.1	5.0	2.6	2.4	9.1	34.7	9.5
2441	413	429.99	7371.01	1.310	.510	2.790	1.070	.690	.110	.058	.160	.011	.360	2.3	6.7	210.1	1.0	1.0	142.8	13.1	2.0	4.4	52.4	26.7	6.8	2.0	15.5	7.1	9.7	19.8	90.3	5.3
2441	414	430.98	7371.02	.840	.120	1.730	.740	.390	.031	.069	.031	.009	.200	1.5	5.0	60.5	.8	1.0	112.6	7.4	2.0	2.0	25.1	17.4	3.8	2.1	9.3	4.6	4.2	10.0	41.8	15.0
2441	415	432.00	7371.02	.850	.120	1.050	.740	.500	.032	.100	.052	.005	.100	.7	5.5	87.7	.4	1.0	97.3	5.6	2.0	2.2	22.1	14.5	2.6	2.4	5.0	4.6	7.0	8.2	55.6	7.4
2441	416	432.97	7371.05	.470	.058	.850	.420	.280	.022	.058	.021	.003	.056	.5	6.0	10.4	.1	1.0	129.6	3.1	2.0	1.3	33.2	18.8	2.6	2.0	5.0	3.2	2.5	2.3	43.2	16.1
2441	417	443.91	7360.97	.480	.040	.960	.450	.190	.020	.060	.008	.005	.087	.8	3.5	14.8	.1	1.0	127.7	3.1	2.0	1.6	46.4	12.1	2.4	2.0	7.3	2.4	1.7	5.6	36.9	36.7
2441	418	443.99	7360.02	.560	.200	.970	.440	.330	.029	.045	.032	.008	.077	.7	4.4	27.6	.6	1.0	113.2	4.7	2.0	1.5	32.5	12.1	3.0	2.0	5.3	2.8	19.5	8.7	40.4	10.2
2441	419	443.00	7360.03	.890	.410	1.250	.570	.490	.042	.057	.056	.008	.120	1.4	5.5	43.7	.4	1.0	127.8	7.2	2.0	2.4	61.3	17.8	3.6	2.0	7.2	4.7	35.6	16.2	52.1	10.2
2441	420	443.00	7361.03	.410	.024	.810	.350	.140	.019	.059	.004	.005	.058	.9	5.0	15.5	.4	1.0	118.1	1.6	2.0	3.4	37.4	9.9	3.3	2.0	5.0	2.1	1.5	2.9	26.0	34.8
2441	421	441.99	7362.01	.520	.038	.860	.490	.270	.018	.051	.018	.006	.083	.5	3.7	27.4	.3	1.0	99.9	3.4	2.0	.8	42.7	12.1	2.6	2.0	8.5	2.1	3.1	6.8	24.1	29.9
2441	422	440.89	7361.97	.660	.083	1.100	.550	.310	.022	.053	.020	.009	.120	1.2	2.6	34.3	.2	1.0	122.0	5.1	2.0	67.1	34.4	15.3	14.2	3.1	6.0	3.3	3.6	12.7	38.9	14.4
2441	423	440.07	7361.83	.260	.110	.510	.250	.061	.018	.044	.004	.008	.037	.7	4.1	4.9	.5	1.0	117.5	1.3	2.0	1.3	49.8	10.5	1.2	2.0	5.0	1.6	1.3	1.9	17.2	55.9
2441	424	442.02	7375.00	.600	.260	1.290	.550	.350	.040	.050	.053	.006	.230	1.8	3.3	45.8	.7	1.0	119.3	8.4	2.0	5.1	53.8	25.9	4.5	2.0	11.5	4.5	4.3	14.8	36.6	12.3
2441	425	442.00	7374.01	.510	.180	1.130	.450	.260	.028	.049	.011	.004	.100	.8	5.4	34.7	.1	1.0	53.5	5.3	2.0	14.7	11.0	23.0	3.0	2.0	8.3	3.3	4.0	11.2	34.3	6.7
2441	426	422.14	7359.82	.510	.170	.930	.430	.260	.023	.052	.024	.007	.150	1.0	4.2	29.3	.2	1.0	97.5	5.1	2.0	2.4	27.9	18.3	2.4	2.5	7.0	3.1	5.2	11.5	22.1	8.3
2441	427	422.99	7360.01	.650	.180	1.180	.560	.300	.035	.066	.026	.010	.190	1.2	3.3	36.4	.5	1.0	112.7	6.3	2.0	2.4	47.1	22.2	3.3	2.0	8.0	3.7	6.1	14.0	30.8	11.9
2441	428	424.00	7360.02	.560	.190	1.100	.470	.290	.035	.056	.030	.005	.170	1.5	4.1	34.7	.4	1.0	134.8	6.7	2.0	2.7	37.2	18.2	3.7	2.0	6.5	4.3	6.6	13.9	44.6	8.4
2441	429	424.99	7360.02	.470	.028	.700	.450	.270	.015	.060	.015	.008	.065	.7	6.0	21.8	.5	1.0	110.3	3.4	2.0	2.3	52.1	14.2	2.8	2.0	5.0	2.0	3.1	6.2	22.3	18.5
2441	430	425.00	7359.01	.450	.110	.670	.440	.270	.022	.061	.013	.007	.110	.7	2.8	19.7	.3	1.0	112.5	3.9	2.0	1.4	47.4	17.0	1.9	2.0	8.4	2.2	3.8	7.8	21.7	13.1
2441	431	425.01	7358.00	.440	.160	.830	.400	.210	.028	.060	.018	.004	.130	1.0	3.3	23.6	.1	1.0	101.4	4.8	2.0	2.8	35.5	23.8	2.3	2.0	11.6	2.8	7.0	9.7	24.0	8.4
2441	432	424.01	7368.01	2.080	.550	3.420	1.500	1.250	.074	.069	.150	.008	.260	2.2	6.7	318.3	.8	1.0	28.8	18.3	2.4	16.6	11.5	16.8	6.4	3.4	7.8	3.8	38.3	66.4	86.4	2.9
2441	433	423.75	7368.70	1.070	.180	2.280	.860	.470	.039	.056	.083	.008	.200	1.7	4.5	76.5	1.1	1.0	191.3	8.0	2.0	1.8	78.1	17.3	5.3	2.5	10.7	7.0	8.1	16.5	82.3	7.1
2441	434	423.99	7370.02	1.020	.460	1.830	.770	.600	.044	.072	.026	.004	.160	1.3	8.2	100.8	.3	1.0	83.9	9.6	2.8	7.4	28.5	22.5	5.0	2.0	9.0	3.3	26.8	31.4	49.5	4.9
2441	435	424.97	7370.01	.850	.330	1.990	.740	.360	.070	.055	.056	.005	.260	2.0	7.3	70.9	1.2	1.0	173.1	8.3	2.0	6.2	51.7	9.4	6.0	2.0	20.0	5.6	4.5	11.7	79.9	8.3
2441	436	425.06	7370.81	.470	.094	1.040	.460	.230	.018	.038	.016	.008	.130	1.0	5.1	36.3	.4	1.0	202.2	4.7	2.3	2.6	114.6	15.3	2.9	2.0	5.0	3.8	4.8	9.9	29.0	15.3
2441	437	425.99	7371.01	.560	.160	1.160	.490	.240	.033	.055	.022	.007	.180	1.2	4.3	37.9	.5	1.0	156.2	6.2	2.0	2.3	45.0	10.8	7.6	2.0	10.5	3.5	5.6	11.9	36.8	11.3
2441	438	434.85	7367.48	.270	.007	.350	.230	.110	.009	.051	.003	.006	.018	.5	9.9	3.9	.2	1.0	116.9	1.0	2.0	.9	42.0	7.4	1.0	2.0	5.0	.9	1.0	1.2	18.9	34.3
2441	439	435.01	7367.03	.300	.023	.230	.280	.170	.018	.058	.012	.004	.019	.5	5.0	12.2	.1	1.0	115.6	1.5	2.0	.7	55.3	9.0	1.4	2.0	5.0	1.0	2.5	1.8	32.5	14.8
2441	440	436.04	7367.06	.440	.190	.940	.400	.230	.028	.048	.014	.002	.120	.9	5.9	31.1	.1	1.0	131.6	4.8	2.0	2.8	50.7	17.3	2.2	2.0	5.0	3.3	5.5	10.9	32.1	7.9
2441	441	435.01	7366.02	.440	.046	1.740	.580	.160	.049	.067	.003	.009	.130	2.3	6.0	7.3	2.0	1.0	341.8	3.9	2.0	1.4	163.7	116.4	7.1	2.0	60.0	.4	2.5	1.8	205.2	99.3
2441	442	436.00	7366.02	.630	.330	1.610	.560	.250	.052	.051	.035	.003	.210	1.7	4.2	47.4	1.1	1.0	273.0	6.7	2.0	12.1	131.7	24.3	3.7	2.0	12.5	4.4	5.1	6.1	66.0	11.4
2441	443	436.01	7365.00	.210	.028	.100	.190	.110	.022	.066	.011	.005	.022	.5	4.2	8.8	.1	1.0	125.3	1.0	2.0	.8	61.1	11.5	1.0	2.0	9.7	.9	2.3	1.1	21.1	14.2
2441	444	442.02	7363.88	.550	.220	1.100	.460	.280	.037	.054	.027	.006	.180	1.2	3.5	33.6	.2	1.0	112.9	6.9	2.0	1.1	33.5	30.9	3.3	2.0	5.3	3.8	6.2	14.0	37.8	9.4
2441	445	440.99	7364.02	.540	.270	1.050	.400	.260	.039	.064	.030	.008	.160	1.1	3.2	32.2	.4	1.0	140.7	6.4	2.0	2.2	60.3	20.3	2.8	2.2	12.6	3.8	9.0	13.2	39.6	7.7
2441	446	440.02	7364.01	.540	.160	1.110	.460	.220	.034	.051	.022	.005	.160	1.3	3.8	20.0	.3	1.0	93.0	5.4	2.0	1.6	10.1	22.1	3.2	2.0	10.7	3.1	2.8	11.3	28.6	22.6
2441	447	439.00	7364.03	.820	.190	1.380	.670	.400	.035	.055	.036	.008	.190	1.3	5.0	52.2	.6	1.0	127.8	8.3	2.0	3.0	33.6	21.4	3.5	2.0	5.0	4.5	6.9	19.0	36.7	9.9
2441	448	439.01	7363.02	.580	.110	.890	.520	.330	.026	.064	.022	.008	.110	1.0	2.6	34.6	.1	1.0	129.7	4.0	2.0	1.8	44.9	16.1	2.9	2.0	6.6	3.4	5.0	9.7	30.1	14.1
2441	449																															

HØGTVÅ-OMRÅDET, BERGARTSPRØVER, ICP-ANALYSER

PROSJEKT-NR.	PRØVE-NR.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Hg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm	
2441	465	435.01	7378.00	.720	.430	1.670	.600	.340	.038	.097	.044	.006	.300	1.8	6.3	54.1	1.1	1.0	95.8	9.2	2.0	9.9	28.9	35.7	4.6	2.0	11.4	4.4	6.8	17.7	50.1	8.0	
2441	466	434.33	7378.00	1.600	.021	2.860	1.270	.780	.048	.054	.014	.008	.240	1.9	6.7	54.0	1.9	1.0	96.4	8.7	2.0	2.8	44.0	16.1	6.9	2.0	5.0	3.6	1.2	20.1	45.3	8.1	
2441	467	434.00	7379.01	.550	.200	1.100	.440	.330	.031	.059	.031	.004	.140	1.1	3.3	40.4	.6	1.0	93.1	5.6	2.0	5.6	29.7	21.6	3.5	2.0	5.2	2.7	7.2	14.8	33.3	5.7	
2441	468	433.99	7380.00	1.340	.620	2.490	.960	.810	.045	.081	.078	.005	.220	1.9	6.1	240.0	1.4	1.0	97.4	13.1	2.1	20.6	41.4	19.3	6.7	2.6	5.0	4.2	34.0	49.9	54.6	6.0	
2441	469	434.02	7381.01	1.040	.400	1.890	.760	.600	.039	.074	.067	.005	.210	1.6	4.8	134.8	.8	1.0	79.5	11.3	4.0	16.3	36.0	19.1	5.4	4.5	5.4	3.2	23.9	36.7	43.6	6.1	
2441	470	446.00	7360.04	.280	.008	.660	.250	.089	.017	.049	.002	.003	.033	.5	5.0	4.2	.6	1.0	117.9	1.4	2.0	.6	42.4	6.1	1.4	2.0	5.0	1.0	1.2	1.5	26.2	32.3	
2441	471	445.02	7360.04	.450	.055	.900	.420	.180	.021	.048	.015	.003	.078	.8	4.6	21.8	.5	1.0	137.5	2.7	2.0	2.2	60.3	11.4	2.4	2.0	5.0	2.3	3.1	4.5	33.6	19.2	
2441	472	446.00	7359.03	.260	.260	.250	.230	.110	.028	.051	.016	.010	.024	.5	4.2	14.1	.4	1.0	139.1	2.2	2.0	.8	75.1	9.8	1.0	2.0	10.8	1.5	7.5	1.5	24.2	27.8	
2441	473	445.00	7359.03	.430	.039	.600	.350	.180	.013	.053	.013	.003	.040	.5	5.8	33.8	.3	1.0	88.1	2.3	2.0	1.5	18.5	9.9	2.0	2.0	5.0	1.4	2.6	2.8	19.7	28.7	
2441	474	444.00	7359.02	.480	.060	.630	.390	.310	.025	.060	.013	.005	.066	.5	3.9	14.7	.2	1.0	106.8	2.7	2.0	1.5	31.3	8.0	2.1	2.0	5.0	2.7	3.1	15.7	28.3	22.1	
2441	475	443.01	7359.03	.330	.038	.470	.270	.180	.016	.044	.017	.007	.029	.5	4.2	14.0	.4	1.0	129.0	2.5	2.0	2.1	33.2	7.6	1.8	2.0	5.0	1.8	2.6	2.7	30.2	19.4	
2441	476	441.99	7373.03	.330	.041	.510	.230	.074	.018	.043	.006	.011	.053	.5	3.6	8.7	.4	1.0	109.8	2.5	2.0	1.4	48.8	9.4	1.8	2.0	13.6	1.5	2.1	2.7	19.7	8.2	
2441	477	443.00	7372.03	.460	.016	.700	.410	.230	.016	.058	.008	.003	.060	.6	7.0	11.4	.6	1.0	145.3	2.0	2.0	1.6	55.7	7.4	2.2	2.0	5.0	2.3	1.7	6.4	24.1	25.5	
2441	478	430.15	7378.28	.630	.160	1.480	.570	.300	.026	.050	.037	.009	.160	1.2	6.5	50.3	.8	1.0	106.1	5.4	2.0	1.8	39.0	26.7	3.2	2.0	5.2	5.0	2.8	7.1	44.9	11.6	
2441	479	430.13	7379.00	.610	.110	1.290	.600	.320	.028	.058	.013	.007	.170	1.2	3.4	29.8	.6	1.0	137.8	6.3	2.0	2.3	33.5	41.5	4.0	2.0	9.1	3.1	2.2	5.0	50.2	16.2	
2441	480	430.00	7379.98	.570	.110	1.270	.540	.240	.029	.050	.018	.006	.150	1.0	5.1	37.2	.2	1.0	104.9	4.6	2.0	1.3	32.8	27.2	4.0	2.0	10.9	3.7	2.7	6.3	44.7	9.3	
2441	481	430.99	7380.00	.280	.180	1.210	.240	.100	.017	.043	.013	.006	.140	1.2	3.3	19.2	.2	1.0	194.0	4.3	2.0	6.4	79.7	8.5	4.3	2.0	5.0	1.2	5.7	9.0	60.3	38.0	
2441	482	431.01	7381.05	1.120	.490	2.840	1.050	.600	.068	.071	.120	.009	.320	2.0	3.4	142.5	1.6	1.0	181.5	12.3	2.0	10.0	90.1	28.5	6.9	2.0	16.2	5.6	6.0	25.0	84.7	6.7	
2441	483	431.47	7369.28	1.410	.130	2.540	1.170	.620	.072	.049	.058	.008	.250	1.6	7.0	71.3	.9	1.0	73.1	9.3	2.0	5.9	26.6	13.0	6.3	2.0	5.0	9.5	4.0	18.5	59.5	4.0	
2441	484	432.00	7369.01	2.450	.660	4.450	2.030	1.420	.110	.052	.270	.010	.440	3.0	4.8	374.6	1.4	1.0	69.0	19.1	2.0	3.5	31.0	13.9	9.1	2.0	13.9	12.6	11.7	33.8	131.9	4.0	
2441	485	432.90	7368.94	.560	.190	1.090	.490	.300	.039	.076	.027	.006	.170	1.1	6.5	43.7	.2	1.0	121.5	5.3	2.0	3.9	52.6	14.4	2.8	2.0	5.5	4.5	8.0	9.6	34.7	7.7	
2441	486	430.99	7368.00	.590	.110	1.130	.540	.270	.033	.052	.028	.004	.129	.9	3.2	40.5	.2	1.0	106.8	3.9	2.0	2.8	45.9	6.0	3.1	2.0	5.0	5.2	5.1	8.1	40.4	2.3	
2441	487	429.99	7368.00	1.800	.340	2.980	1.400	.900	.055	.050	.120	.010	.320	2.2	3.4	315.3	.9	1.0	90.0	15.0	2.2	36.3	42.6	19.3	6.0	2.0	5.0	6.2	17.5	34.0	72.3	3.1	
2441	488	430.00	7367.27	.960	.350	1.640	.680	.500	.037	.070	.051	.006	.190	1.5	6.6	69.2	.7	1.0	87.9	9.3	3.3	2.4	28.7	18.2	7.3	5.3	13.0	3.2	21.8	29.1	42.6	5.1	
2441	489	435.14	7378.69	.950	.490	1.900	.620	.600	.039	.087	.063	.010	.210	1.5	3.6	63.0	.9	1.0	66.8	12.4	3.0	13.4	23.3	13.8	5.6	3.7	9.5	4.1	11.0	39.5	40.4	5.2	
2441	490	436.00	7378.01	.870	.750	1.840	.510	.580	.040	.120	.072	.005	.240	1.8	6.4	54.5	1.0	1.0	76.2	11.9	3.7	11.3	21.6	21.2	8.6	5.1	13.3	4.9	29.5	38.0	42.4	7.1	
2441	491	437.01	7378.00	1.150	.510	2.040	.820	.660	.044	.082	.072	.012	.250	1.9	4.8	130.1	1.6	1.0	94.2	12.0	3.6	12.5	35.8	20.8	6.1	3.1	6.7	3.9	28.6	40.9	47.1	5.7	
2441	492	435.98	7378.99	.790	.380	1.510	.580	.490	.040	.072	.033	.005	.170	1.5	5.4	71.2	.7	1.0	107.5	9.2	2.0	2.2	49.5	20.4	5.1	2.8	6.6	3.6	17.9	23.3	45.1	4.9	
2441	493	437.13	7380.01	1.320	.210	2.260	1.140	.770	.069	.064	.059	.008	.300	1.8	6.4	101.5	.9	1.0	89.7	11.0	2.0	16.6	46.6	20.6	4.9	2.0	5.0	7.5	5.1	27.8	50.9	5.8	
2441	494	441.26	7361.02	.580	.160	1.040	.540	.340	.029	.053	.026	.007	1.30	.9	4.1	38.5	.2	1.0	109.6	5.3	2.0	3.4	35.2	15.4	3.0	2.0	5.8	3.3	7.5	12.4	37.8	22.8	
2441	495	442.01	7361.03	.390	.013	.750	.380	.140	.013	.047	.004	.005	.049	.5	5.0	5.0	.3	1.0	139.8	2.2	2.0	2.0	56.4	9.8	1.7	2.0	6.8	2.2	.8	2.1	27.4	32.9	
2441	496	442.00	7360.01	.280	.017	.380	.230	.093	.010	.052	.005	.003	.025	.5	3.6	5.0	.2	1.0	117.3	1.0	2.0	2.9	13.9	5.2	1.6	2.0	6.7	1.3	1.6	2.7	16.6	24.7	
2441	497	441.01	7360.01	.570	.035	1.040	.520	.260	.020	.059	.014	.008	.092	.8	2.2	20.5	.2	1.0	134.1	3.4	2.0	1.1	35.9	11.5	3.9	2.0	5.4	2.5	3.1	5.5	34.4	15.5	
2441	498	440.01	7360.01	.380	.056	.650	.330	.140	.027	.054	.010	.008	.069	.5	3.0	14.8	.3	1.0	134.0	2.8	2.0	1.2	42.1	8.8	8.8	2.1	2.0	5.3	2.3	2.4	3.3	33.1	13.6
2441	499	440.00	7361.01	.440	.092	.670	.390	.180	.027	.053	.014	.008	.056	.9	4.8	20.8	.2	1.0	120.3	2.3	2.0	1.3	37.8	11.9	1.8	2.0	8.2	1.9	2.4	4.2	34.3	19.4	
2441	500	439.19	7361.10	.300	.083	.160	.230	.180	.022	.066	.016	.009	.059	.6	5.3	17.1	.1	1.0	117.9	2.2	2.0	1.3	37.9	8.7	1.6	2.0	8.0	2.4	3.6	2.3	31.7	20.8	
2441	501	442.00	7359.02	.670	.030	1.550	.590	.180	.022	.042	.012	.004	.100	1.1	4.8	20.6	1.2	1.0	160.8	3.1	2.0	3.7	70.5	8.0	3.3	2.0	5.0	3.6	1.7	6.8	43.7	39.1	
2441	502	438.00	7377.00	.260	.019	.520	.220	.075	.014	.051	.005	.007	.029	.5	4.1	5.5	.6	1.0	173.4	1.4	2.0	1.8	72.9	7.0	2.0	2.0	7.8	1.8	2.5	1.2	10.9	15.2	
2441	503	439.00	7376.99	.910	.300	1.660	.710	.500	.043	.059	.036	.008	.200	1.5	9.0	75.6	1.1	1.0	149.7	8.7	2.0	13.1	57.7	19.2	5.3	2.0	5.0	3.8	17.1	26.1	45.9	5.0	
2441	504	440.01	7376.98	.850	.530	1.900	.680	.490	.058	.069	.094	.010	.290	1.9	4.4	74.1	1.4	1.0	94.3	11.2	2.0	6.6	26.2	32.3	7.4	2.0	5.0	4.7	8.4	20.0	63.2	7.8	
2441	505	441.00	7377.00	.430	.076	.600	.370	.190	.018	.063	.015	.008	.081	.7	6.5	16.1	.3	1.0	89.8	2.7	2.0	1.4	27.5	15.1	2.2	2.0	7.2	2.3	2.7	5.1	23.4	16.0	
2441	506	441.63	7376.99	.280	.071	.700	.260	.090	.016	.046	.007	.006	.081	.8	4.4	7.4	.5	1.0	124.7	2.3	2.0	2.0	54.9	8.5	2.6	2.0	7.5	2.3	1.1	3.4	30.3	12.0	
2441	507	441.27	7374.59	.830	.300	1.570	.680	.																									

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PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Al X	Ca X	Fe X	K X	Mg X	Mn X	Na X	P X	Si X	Ti X	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	523	417.59	7368.03	1.060	.250	2.530	1.040	.470	.063	.049	.058	.005	.260	1.8	6.6	87.1	1.0	1.0	163.5	9.0	2.0	5.5	80.1	23.2	6.0	2.0	11.5	6.8	5.5	13.1	67.1	6.9
2441	524	417.83	7370.25	.770	.300	1.710	.710	.370	.037	.060	.044	.006	.210	1.7	3.8	60.0	1.1	1.0	164.5	7.1	2.0	3.1	78.7	13.3	7.6	2.0	5.0	5.0	8.6	8.9	43.8	9.1
2441	525	425.65	7372.41	.890	.450	1.650	.640	.450	.027	.066	.064	.007	.210	1.3	3.7	161.7	.4	1.0	15.6	9.7	2.0	12.4	6.0	6.7	4.8	2.0	6.4	4.8	17.5	23.7	42.5	2.3
2441	526	424.76	7372.08	.860	.450	1.550	.620	.440	.033	.058	.057	.009	.170	1.1	6.4	107.0	.4	1.0	19.4	8.3	2.0	4.7	7.9	6.8	4.0	3.0	5.2	4.3	15.4	17.8	38.3	2.0
2441	527	423.99	7363.99	1.180	.770	3.410	1.020	.340	.110	.070	.110	.009	.310	2.1	3.8	112.5	.8	1.0	32.1	9.6	2.0	5.8	12.4	6.2	7.3	2.0	9.1	7.9	10.4	8.2	80.0	3.2
2441	528	424.00	7364.92	1.440	.470	2.810	1.120	.620	.082	.061	.130	.010	.320	2.1	4.2	163.8	1.1	1.0	30.5	11.3	2.0	4.7	9.9	12.1	4.6	2.0	5.4	7.3	8.4	9.8	85.0	2.7
2441	529	424.92	7364.12	1.030	.540	1.650	.870	.670	.045	.063	.040	.004	.200	1.5	4.6	67.1	1.0	1.0	102.3	9.5	3.6	2.0	48.8	12.1	4.6	2.9	5.0	5.4	12.8	28.4	45.4	4.5
2441	530	425.24	7361.14	.440	.170	1.080	.390	.200	.030	.057	.016	.007	.130	1.1	5.0	25.1	.4	1.0	141.9	4.7	2.0	1.2	79.8	25.1	3.3	2.0	5.0	2.9	5.4	10.8	24.5	9.7
2441	531	427.09	7366.14	.800	.180	1.530	.670	.460	.036	.066	.048	.009	.180	1.2	3.3	64.9	.4	1.0	70.4	8.3	2.3	28.1	33.6	8.7	4.3	2.0	10.6	4.7	10.3	20.4	41.3	2.3
2441	532	427.12	7364.12	.640	.071	1.110	.590	.370	.020	.057	.029	.009	.120	.8	5.4	38.6	.3	1.0	97.5	7.6	2.0	8.7	41.5	16.8	18.3	2.1	7.8	3.5	3.9	13.8	53.2	19.9
2441	533	428.01	7364.14	.340	.038	.470	.260	.170	.026	.070	.012	.003	.037	.6	3.7	13.9	.3	1.0	94.5	2.0	2.0	.9	32.7	6.6	1.8	2.0	5.6	1.5	3.4	3.8	65.0	9.6
2441	534	428.00	7363.09	.260	.076	.190	.210	.120	.018	.045	.011	.006	.050	.5	7.1	9.7	.2	1.0	115.1	1.9	2.0	1.0	45.5	10.6	1.0	2.0	5.9	1.4	2.4	2.8	34.5	15.5
2441	535	439.83	7362.89	.640	.190	1.280	.540	.340	.032	.057	.035	.008	.160	1.2	5.9	42.0	.3	1.0	121.5	6.6	2.0	18.8	44.9	14.9	3.8	2.0	6.0	4.1	6.8	18.0	34.5	9.7
2441	536	441.83	7363.21	.620	.110	.900	.510	.340	.035	.073	.023	.007	.110	1.0	6.7	42.6	.1	1.0	103.8	4.2	2.0	3.8	45.3	12.1	2.1	2.0	8.9	3.2	6.7	10.1	71.8	15.2
2441	537	415.76	7374.36	1.080	.280	2.440	.950	.340	.069	.061	.046	.009	.340	2.4	7.6	121.4	.9	1.0	254.5	11.5	2.0	3.4	141.2	38.2	5.2	2.0	7.2	6.4	5.1	14.8	88.7	8.6
2441	538	418.07	7373.71	.950	.530	1.840	.600	.540	.038	.088	.080	.009	.180	1.5	4.8	110.4	.7	1.0	63.2	9.8	2.9	10.2	28.9	28.0	5.2	4.3	5.4	3.3	21.9	32.2	42.0	3.8
2441	539	421.79	7374.85	1.340	.510	3.100	1.060	.620	.066	.076	.140	.012	.360	2.6	4.9	143.2	.8	1.0	106.9	15.6	2.0	14.9	40.2	17.5	7.3	2.0	8.4	5.8	8.7	38.1	72.5	5.9
2441	540	419.88	7375.84	.490	.240	1.290	.360	.150	.035	.066	.027	.006	.160	1.0	3.2	47.3	.4	1.0	73.6	4.8	2.0	2.6	20.7	8.3	3.6	2.0	6.4	2.3	4.5	4.7	45.3	6.0
2441	541	420.98	7375.01	.850	.130	1.870	.750	.390	.060	.059	.030	.005	.180	1.3	4.7	71.1	.5	1.0	109.0	7.0	2.0	5.8	17.2	20.5	7.1	2.0	12.5	4.5	4.2	10.5	92.1	6.3
2441	542	421.11	7374.24	1.090	.460	3.050	.840	.370	.081	.089	.096	.007	.320	2.2	4.5	216.2	1.0	1.0	111.3	10.4	2.0	8.5	56.4	15.6	7.1	2.0	6.5	5.2	7.9	9.8	89.4	5.4
2441	543	415.56	7375.89	1.000	.260	2.190	.940	.450	.048	.048	.062	.007	.240	1.7	7.9	230.8	1.0	1.0	167.4	8.1	2.0	2.0	81.0	24.3	5.0	2.0	5.0	5.9	7.0	7.9	68.6	8.2
2441	544	417.81	7376.15	.170	.023	.110	.140	.051	.010	.050	.006	.007	.012	.5	2.8	18.3	.1	1.0	98.0	1.0	2.0	.8	34.3	16.0	1.0	2.0	11.0	.9	1.1	1.2	16.6	6.9
2441	545	417.10	7376.16	.250	.062	.140	.210	.120	.014	.062	.010	.007	.040	.5	2.9	7.6	.1	1.0	124.6	1.2	2.0	.7	52.6	14.0	1.4	2.0	7.2	1.3	2.4	1.2	26.6	5.5
2441	546	416.97	7377.03	.550	.340	1.400	.470	.230	.032	.066	.039	.006	.190	1.4	4.4	46.6	1.3	1.0	118.1	7.2	2.0	7.8	38.2	9.1	4.5	2.0	8.8	3.0	5.3	10.9	43.2	11.1
2441	547	415.87	7376.99	.400	.130	.960	.340	.130	.019	.055	.023	.007	.120	.6	3.6	40.3	.5	1.0	55.0	4.4	2.0	1.9	22.2	10.2	3.1	2.0	5.0	2.2	3.8	5.6	26.7	5.8
2441	548	414.29	7377.97	.660	.330	1.740	.470	.220	.037	.077	.051	.008	.210	1.4	7.2	73.5	1.1	1.0	86.6	7.9	2.0	4.7	23.6	14.7	4.3	2.0	8.1	3.5	4.5	9.8	57.4	5.5
2441	549	415.03	7377.90	.620	.380	1.640	.450	.190	.042	.084	.041	.006	.220	1.5	4.0	60.7	1.1	1.0	102.4	7.1	2.3	4.2	32.5	12.4	5.1	2.0	11.9	4.4	4.6	7.8	58.1	8.1
2441	550	417.33	7370.68	.660	.290	1.570	.480	.280	.048	.061	.059	.009	.210	1.5	7.0	84.1	1.2	1.0	132.2	6.5	2.0	2.4	51.4	17.5	5.1	2.3	16.9	4.3	7.1	9.4	61.6	5.4
2441	551	424.01	7358.00	.630	.030	.950	.570	.350	.017	.052	.014	.005	.089	.8	3.3	19.7	.3	1.0	65.8	3.5	2.0	1.7	26.4	17.9	23.4	2.0	5.0	2.5	2.5	10.2	17.3	12.1
2441	552	423.02	7358.00	.470	.150	1.080	.420	.220	.028	.049	.019	.005	.140	1.1	3.2	25.4	.5	1.0	98.8	5.0	2.0	2.4	39.0	18.7	3.3	2.0	9.3	2.6	4.2	13.2	26.3	9.9
2441	553	424.01	7357.00	.450	.140	.960	.350	.190	.035	.047	.016	.010	.140	1.2	3.2	20.8	.2	1.0	107.2	4.7	2.0	2.2	41.2	15.6	3.3	2.0	11.1	3.0	3.8	9.9	46.7	11.1
2441	554	425.02	7357.19	.570	.024	1.140	.500	.200	.019	.050	.008	.004	.085	.9	6.5	13.9	.6	1.0	128.2	3.6	2.0	.8	47.2	13.9	4.0	2.0	7.7	2.3	2.1	8.3	32.8	13.2
2441	555	412.01	7359.00	.700	.360	1.840	.500	.210	.045	.069	.045	.005	.220	1.6	5.6	51.5	1.7	1.0	117.6	7.0	2.0	4.1	40.5	20.3	5.0	2.0	15.4	3.9	4.6	9.1	67.9	9.3
2441	556	413.01	7358.01	1.110	.170	2.260	1.040	.610	.036	.055	.045	.009	.220	1.5	7.1	77.6	1.5	1.0	117.2	8.0	2.0	3.1	31.4	36.5	5.1	2.0	12.3	5.7	3.7	12.0	45.5	9.6
2441	557	413.11	7358.93	1.120	.230	2.320	.940	.670	.053	.063	.064	.010	.260	2.0	3.2	45.7	2.1	1.0	203.2	9.5	2.0	2.5	78.9	22.2	5.9	2.0	8.8	5.8	3.4	10.5	89.6	10.3
2441	558	414.00	7359.01	.870	.350	1.680	.730	.550	.045	.081	.030	.005	.180	1.4	4.8	46.6	1.4	1.0	151.3	8.2	2.0	2.2	48.5	16.0	4.3	2.0	5.0	7.0	8.2	12.1	55.1	9.0
2441	559	413.90	7358.20	1.300	.160	2.410	1.220	.770	.038	.054	.057	.007	.270	1.8	4.2	72.2	.9	1.0	107.7	10.8	2.0	1.5	26.7	23.9	5.3	2.0	6.1	6.8	3.4	20.6	45.7	5.3
2441	560	414.01	7356.99	.300	.040	.550	.240	.066	.008	.043	.002	.006	.052	.5	4.1	17.4	.5	1.0	93.6	2.0	2.0	2.6	24.1	5.7	3.4	2.0	11.1	1.6	2.4	2.7	11.2	18.9
2441	561	415.01	7357.00	.560	.170	1.360	.510	.190	.031	.075	.022	.007	.160	1.0	4.4	32.4	.5	1.0	97.3	5.4	2.0	5.4	34.1	19.2	3.3	2.0	6.2	2.2	4.8	7.9	38.9	11.3
2441	562	415.10	7357.91	.580	.340	1.490	.390	.230	.040	.065	.063	.009	.180	1.4	6.1	45.2	.8	1.0	106.7	5.4	2.0	3.4	39.0	10.4	4.4	2.0	9.3	4.3	6.9	8.1	40.1	5.4
2441	563	411.91	7359.87	1.420	.350	3.230	1.280	.530	.077	.066	.100	.007	.310	1.9	5.8	186.7	1.0	1.0	182.1	10.7	2.0	2.2	103.3	24.0	6.5	2.0	8.3	6.7	10.1	12.7	81.8	5.0
2441	564	411.02	7360.01	1.080	.500	2.770	.900	.450	.070	.076	.110	.009	.170	1.3	6.5	196.0	1.2	1.0	118.9	6.1	2.0	11.2	55.4	13.4	5.8	2.0	9.1	4.3	11.9	10.4	91.4	3.3
2441	565	411.59	7365.2																													

HØGTUVA-OMRÅDET, BERGARTSPRØVER, ICP-ANALYSER

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	581	419.00	7360.02	.330	.014	.430	.310	.180	.010	.057	.008	.002	.036	.5	7.1	11.4	.1	1.0	84.7	1.7	2.0	.6	37.5	6.0	1.9	2.0	5.0	1.7	2.1	2.9	15.7	12.0
2441	582	418.09	7359.81	.450	.120	.850	.410	.260	.023	.057	.017	.003	.100	.7	4.7	20.6	.4	1.0	100.3	3.8	2.0	22.6	45.0	12.1	2.2	2.6	7.2	2.3	4.2	8.2	29.6	12.1
2441	583	416.79	7359.04	.720	.270	1.580	.610	.300	.038	.063	.039	.006	.220	1.5	3.7	41.9	1.0	1.0	129.1	7.4	2.0	3.3	53.1	24.4	4.3	2.0	8.6	4.5	4.8	11.3	43.2	8.8
2441	584	415.90	7357.63	.680	.300	1.730	.540	.250	.065	.059	.068	.007	.190	1.5	3.5	40.8	.8	1.0	121.0	6.0	2.0	2.5	55.4	14.7	4.9	2.0	13.8	4.9	4.6	6.9	63.7	7.2
2441	585	417.12	7359.89	.680	.720	1.620	.610	.230	.030	.044	.018	.004	.140	1.5	5.4	27.2	1.5	1.0	178.4	3.9	2.0	1.7	79.0	8.1	4.1	2.0	5.0	4.0	8.7	8.8	42.0	20.9
2441	586	425.99	7363.01	1.100	.160	1.740	.970	.690	.045	.063	.050	.010	.200	1.2	6.6	71.8	1.0	1.0	96.5	8.5	2.0	4.8	42.3	22.2	5.0	3.3	6.9	4.9	5.5	21.2	56.7	10.1
2441	587	425.00	7362.00	.620	.230	1.230	.530	.280	.034	.052	.028	.008	.200	1.3	7.2	34.1	.5	1.0	108.4	7.4	2.0	20.8	40.6	22.3	17.2	2.0	6.0	4.0	3.9	13.3	31.1	15.0
2441	588	425.18	7363.02	.490	.030	.750	.480	.330	.022	.046	.015	.010	.078	.8	8.3	18.7	.5	1.0	83.4	2.9	2.0	2.6	35.0	13.8	2.6	2.0	5.0	1.8	2.7	7.9	22.3	16.3
2441	589	426.99	7359.99	.440	.087	.780	.370	.190	.024	.054	.015	.009	.100	.8	3.6	17.6	.3	1.0	108.0	3.2	2.0	5.0	41.0	20.5	2.7	2.0	8.2	2.4	3.3	7.1	24.0	11.2
2441	590	426.15	7361.02	.490	.071	.850	.460	.270	.021	.058	.013	.008	.100	.7	5.3	22.8	.3	1.0	109.3	4.1	2.0	2.2	47.5	17.3	4.3	2.0	7.6	2.6	3.9	8.7	19.6	12.8
2441	591	426.00	7366.93	1.580	.530	2.800	1.250	.940	.062	.067	.110	.009	.190	1.6	6.2	238.6	1.0	1.0	20.8	13.9	2.0	30.5	6.6	14.5	5.8	3.6	5.0	3.3	27.5	53.8	73.5	3.1
2441	592	428.00	7361.99	.310	.200	.440	.240	.200	.030	.072	.018	.005	.100	.9	5.6	20.0	.5	1.0	130.0	3.1	2.0	1.7	52.1	16.7	2.0	2.0	5.0	3.4	10.2	4.7	37.7	8.4
2441	593	428.01	7361.02	.280	.022	.480	.270	.110	.010	.034	.006	.004	.045	.5	4.4	5.8	.3	1.0	102.3	2.4	2.0	2.0	31.6	11.7	1.9	2.0	5.0	1.6	1.2	4.7	14.9	18.9
2441	594	437.02	7363.04	.310	.041	.480	.290	.150	.016	.054	.011	.005	.038	.5	9.6	14.1	.3	1.0	105.2	2.1	2.0	.9	14.8	12.3	1.5	2.0	5.0	2.3	2.4	2.3	28.6	21.1
2441	595	415.12	7377.16	.650	.310	1.780	.500	.210	.042	.071	.048	.008	.210	1.4	3.2	62.6	1.0	1.0	177.6	6.8	2.0	2.5	77.2	15.0	6.6	2.0	10.6	3.6	7.1	8.5	58.2	11.1
2441	596	413.99	7376.91	1.140	.870	2.300	.650	.760	.045	.130	.120	.007	.170	1.5	6.1	162.1	.7	1.0	38.7	13.6	5.8	78.6	15.7	14.6	5.5	6.9	8.0	4.2	32.8	56.6	45.2	3.6
2441	597	412.99	7377.01	1.370	.760	3.140	1.080	.830	.073	.083	.220	.011	.340	2.5	3.9	195.7	1.5	1.0	132.6	16.8	2.0	13.2	63.7	23.1	6.3	4.8	8.7	5.6	12.3	33.2	90.3	5.9
2441	598	412.60	7377.69	.460	.280	.860	.420	.340	.036	.056	.045	.008	.210	1.4	5.1	38.4	.2	1.0	142.4	7.1	2.0	1.5	68.5	21.2	3.4	2.0	8.9	3.7	6.3	10.4	38.2	7.2

Salpetersyreløselig innhold av 29 sporelementer i 30 bergartsprøver med dublettanalyser.

HØGTLVA PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	5	.00	.00	1.160	.250	1.940	.940	.650	.047	.071	.067	.009	.190	1.2	7.1	141.3	.8	1.0	30.4	7.1	2.0	2.3	13.2	18.1	4.8	2.0	5.0	3.4	24.5	30.7	57.9	3.7
2441	5D	.00	.00	1.060	.210	1.890	.870	.640	.047	.054	.064	.008	.170	1.4	5.3	120.8	.9	1.0	22.1	7.9	2.0	3.1	8.3	17.3	5.1	2.0	9.1	3.2	18.7	29.6	56.6	1.8
2441	25	.00	.00	.490	.120	.990	.420	.200	.024	.051	.018	.009	.130	1.0	6.2	27.1	.5	1.0	168.0	5.2	2.0	4.2	74.6	17.9	3.2	2.0	5.0	2.8	3.4	8.6	34.2	11.9
2441	25D	.00	.00	.490	.100	.890	.400	.180	.021	.057	.018	.007	.110	1.0	4.8	28.2	.4	1.0	174.2	4.0	2.0	3.0	74.2	15.6	2.7	2.0	6.6	2.6	3.7	7.3	30.3	8.5
2441	45	.00	.00	.320	.033	.750	.240	.075	.015	.047	.006	.006	.046	.5	3.8	4.8	.3	1.0	136.9	2.6	2.0	3.9	50.8	15.8	1.6	2.0	7.9	1.8	1.3	2.5	28.2	14.4
2441	45D	.00	.00	.320	.032	.720	.240	.073	.015	.053	.006	.011	.048	.5	4.0	5.2	.4	1.0	137.2	1.5	2.0	1.1	51.0	15.7	2.1	2.0	16.8	1.8	1.4	2.8	27.5	12.5
2441	65	.00	.00	.620	.140	1.400	.540	.270	.038	.060	.016	.005	.170	1.4	4.5	8.8	.4	1.0	192.1	4.5	2.0	14.2	48.6	17.2	11.9	2.0	15.8	6.3	1.6	4.2	46.2	16.1
2441	65D	.00	.00	.600	.140	1.400	.540	.250	.038	.055	.015	.006	.160	1.2	4.3	8.1	.5	1.0	168.6	5.3	2.0	15.7	40.8	16.3	7.8	2.0	13.1	6.0	1.4	3.6	45.0	14.9
2441	85	.00	.00	1.970	.660	3.810	1.510	.980	.082	.062	.230	.012	.370	2.8	4.4	151.7	1.7	1.0	121.7	16.5	2.0	8.6	57.2	25.0	6.5	2.6	8.2	9.7	11.7	45.4	92.5	5.7
2441	85D	.00	.00	1.740	.640	3.670	1.480	1.010	.081	.061	.160	.006	.240	2.3	7.0	149.9	1.8	1.0	120.3	13.8	2.0	5.7	59.1	25.5	8.4	3.0	11.6	10.6	11.3	41.3	92.5	5.3
2441	105	.00	.00	.290	.056	.560	.250	.081	.013	.052	.004	.005	.040	.5	7.6	3.2	.4	1.0	140.6	1.0	2.0	1.3	57.4	9.7	1.5	2.0	7.0	1.5	.9	1.5	33.5	31.8
2441	105D	.00	.00	.270	.046	.600	.220	.081	.014	.044	.005	.003	.038	.8	4.0	3.3	.5	1.0	135.5	1.6	2.0	1.1	50.8	9.4	2.0	2.0	9.0	1.6	.8	1.9	33.7	32.9
2441	125	.00	.00	.920	.480	1.770	.670	.550	.040	.079	.078	.008	.250	1.6	4.8	107.3	.8	1.0	89.4	11.5	3.6	6.6	41.3	19.3	5.4	2.0	6.7	3.7	21.7	34.7	43.1	5.4
2441	125D	.00	.00	.890	.390	1.680	.660	.530	.037	.080	.059	.006	.220	1.5	3.6	110.4	.8	1.0	76.7	10.4	2.6	5.7	34.3	18.6	4.6	2.1	5.0	3.0	20.8	32.0	42.2	4.5
2441	145	.00	.00	1.070	.440	2.760	.860	.400	.066	.067	.079	.010	.250	1.8	4.7	114.9	1.5	1.0	114.6	11.2	2.0	6.6	36.1	17.8	5.5	2.0	11.7	4.4	6.5	15.0	89.5	5.5
2441	145D	.00	.00	1.110	.490	2.820	.840	.410	.069	.080	.098	.008	.300	2.2	8.0	119.3	1.4	1.0	126.7	12.7	2.0	6.1	41.5	18.1	6.5	2.0	17.3	5.1	7.6	16.7	89.8	5.8
2441	165	.00	.00	.440	.140	.980	.380	.076	.026	.052	.006	.006	.050	1.2	3.0	11.5	.7	1.0	142.0	1.5	2.0	2.7	63.1	26.2	3.5	2.1	16.3	1.5	1.4	2.3	62.1	92.9
2441	165D	.00	.00	.360	.100	.860	.330	.066	.023	.037	.004	.004	.041	.8	2.8	8.9	.9	1.0	131.8	1.6	2.0	3.3	56.7	23.8	3.1	2.0	9.3	1.2	1.0	2.0	55.8	83.7
2441	185	.00	.00	.760	.220	1.440	.640	.420	.042	.062	.039	.010	.220	1.5	4.4	42.6	.3	1.0	141.9	8.6	2.0	1.7	34.5	22.3	4.5	3.0	13.7	5.3	7.8	22.8	41.0	15.4
2441	185D	.00	.00	.610	.170	1.210	.540	.340	.035	.052	.031	.006	.160	.9	5.7	37.2	.4	1.0	127.6	6.7	2.2	2.1	29.8	19.5	3.5	2.1	5.6	4.3	6.7	16.6	32.9	11.7
2441	205	.00	.00	.440	.013	.700	.410	.170	.011	.056	.006	.008	.060	.5	3.6	8.5	.4	1.0	81.0	1.7	2.0	10.8	31.4	10.3	2.6	2.0	5.0	1.8	1.3	4.3	15.6	28.8
2441	205D	.00	.00	.460	.011	.700	.380	.160	.010	.051	.005	.009	.060	.7	3.9	8.2	.2	1.0	77.6	2.5	2.0	9.8	29.2	10.3	2.9	2.0	5.0	1.8	1.2	4.4	14.7	29.0
2441	225	.00	.00	1.910	.840	4.160	1.480	.630	.110	.050	.160	.008	.430	3.0	5.6	250.4	1.0	1.0	31.6	15.6	2.0	3.9	11.2	10.3	8.0	2.0	7.9	11.6	15.8	18.3	134.4	3.6
2441	225D	.00	.00	1.610	.560	3.470	1.280	.540	.095	.047	.120	.010	.370	2.3	3.5	207.6	.9	1.0	21.9	13.6	2.0	4.5	6.2	9.4	6.4	2.0	5.0	9.3	12.6	16.0	109.9	3.0
2441	245	.00	.00	.980	.120	1.670	.890	.570	.039	.058	.039	.009	.230	1.4	9.5	104.0	1.0	1.0	74.4	8.8	2.0	4.6	9.6	19.4	4.5	2.0	6.5	4.5	6.8	28.0	41.4	8.6
2441	245D	.00	.00	.950	.120	1.620	.830	.550	.038	.053	.033	.005	.200	1.4	3.5	98.3	.6	1.0	75.3	7.7	2.0	5.3	11.0	19.8	4.4	2.0	10.9	4.1	6.4	24.0	41.2	6.5
2441	265	.00	.00	.970	.160	1.820	.860	.530	.032	.059	.051	.005	.210	1.4	3.1	69.0	.5	1.0	114.7	8.0	2.0	38.5	40.9	8.7	4.5	2.0	6.0	5.2	4.0	13.5	48.0	5.6
2441	265D	.00	.00	1.090	.180	2.010	.960	.600	.036	.047	.061	.006	.220	1.5	4.0	76.9	.8	1.0	118.9	8.2	2.0	31.4	39.8	9.4	5.6	2.3	5.6	5.9	3.6	14.8	54.9	5.4
2441	285	.00	.00	.620	.160	1.460	.550	.230	.044	.060	.026	.009	.180	1.1	2.5	35.8	.8	1.0	183.3	6.3	2.0	2.7	38.2	16.4	4.0	2.0	19.9	3.6	3.4	9.5	107.1	17.1
2441	285D	.00	.00	.590	.160	1.480	.530	.220	.044	.047	.026	.007	.160	1.1	6.5	32.5	1.0	1.0	188.8	5.7	2.0	2.4	36.9	15.2	3.3	2.0	7.1	3.7	2.9	8.9	114.0	17.3
2441	305	.00	.00	1.610	.170	2.620	1.310	1.100	.049	.058	.088	.010	.320	2.1	8.1	178.6	1.0	1.0	42.1	11.9	4.0	2.1	19.5	29.4	6.1	2.1	10.5	6.2	7.7	28.2	58.5	3.9
2441	305D	.00	.00	1.580	.150	2.610	1.330	1.130	.049	.054	.072	.010	.290	2.0	4.4	171.1	.9	1.0	38.1	11.4	4.5	2.4	17.0	29.9	6.4	3.4	5.5	6.2	7.1	27.0	60.9	3.6
2441	325	.00	.00	.620	.180	1.210	.560	.320	.035	.053	.028	.007	.170	1.2	4.9	40.9	.6	1.0	118.3	6.3	2.0	1.5	69.7	29.5	3.2	2.0	14.4	3.9	5.3	13.2	43.5	8.8
2441	325D	.00	.00	.630	.200	1.250	.520	.320	.035	.059	.028	.005	.190	1.8	4.4	43.1	.8	1.0	131.1	6.4	2.0	1.6	78.7	27.9	4.1	2.0	16.1	4.1	6.2	15.0	43.4	10.0
2441	345	.00	.00	.320	.100	.170	.250	.170	.027	.065	.015	.006	.063	.7	3.5	14.9	.2	1.0	134.4	2.9	2.0	1.3	62.5	8.0	2.0	2.0	11.2	2.3	6.3	2.3	35.8	26.8
2441	345D	.00	.00	.290	.092	.150	.220	.160	.024	.052	.015	.008	.057	.5	3.5	11.9	.3	1.0	134.2	2.2	2.0	1.8	60.5	7.2	1.0	2.0	5.0	2.2	5.6	1.8	32.7	24.8
2441	365	.00	.00	.440	.140	.800	.370	.210	.025	.037	.019	.007	.130	.9	4.0	22.0	.1	1.0	110.5	4.8	2.0	3.9	22.6	18.0	2.5	2.0	5.4	2.7	3.3	9.1	30.2	10.9
2441	365D	.00	.00	.480	.160	.960	.410	.210	.027	.052	.018	.006	.140	1.0	4.1	25.6	.1	1.0	116.1	5.1	2.0	3.8	22.3	17.9	2.9	2.0	5.0	2.8	4.4	10.0	31.8	11.9
2441	385	.00	.00	.800	.410	1.700	.640	.400	.060	.089	.089	.008	.240	1.7	15.6	77.3	.7	1.0	112.4	8.0	2.0	10.1	42.3	15.1	5.1	2.0	15.0	5.7	10.6	13.9	63.5	5.3
2441	385D	.00	.00	.780	.380	1.730	.640	.400	.059	.071	.044	.008	.170	1.3	7.3	75.8	.7	1.0	110.2	6.1	2.0	8.3	40.9	14.7	5.0	2.0	9.2	5.3	9.7	12.9	60.2	4.7
2441	405	.00	.00	.210	.012	.170	.180	.100	.018	.053	.003	.006	.012	.5	4.5	4.3	.1	1.0	103.2	1.0	2.0	1.3	33.0	7.7	1.0	2.0	5.0	.7	1.9	1.1	19.5	18.3
2441	405D	.00	.00	.230	.015	.190	.180	.110	.018	.062	.003	.005	.013	.5	4.4	4.9	.2	1.0	102.2	1.0	2.0	1.4	31.2	7.7	1.0	2.0	7.6	.9	2.2	1.2	20.4	18.7
2441	425	.00	.00	.510	.180	1.130	.450	.260	.028	.049	.011	.004	.100	.8	5.4	34.7	.1	1.0	53.5	5.3	2.0	14.7	11.0	23.0	3.0	2.0	8.3	3.3	4.0	11.2	34.3	6.7
2441	425D	.00	.00	.530	.160	1.090																										

HØGTLVA

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	585	.00	.00	.680	.720	1.620	.610	.230	.030	.044	.018	.004	.140	1.5	5.4	27.2	1.5	1.0	178.4	3.9	2.0	1.7	79.0	8.1	4.1	2.0	5.0	4.0	8.7	8.8	42.0	20.9
2441	585D	.00	.00	.740	.760	1.750	.670	.230	.031	.053	.017	.006	.150	1.4	4.6	30.3	1.3	1.0	186.0	5.5	2.0	2.4	84.2	8.0	4.1	2.0	5.0	4.2	9.6	9.2	43.7	21.4

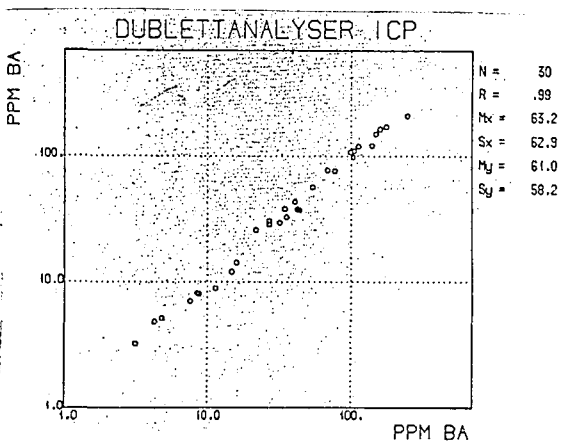
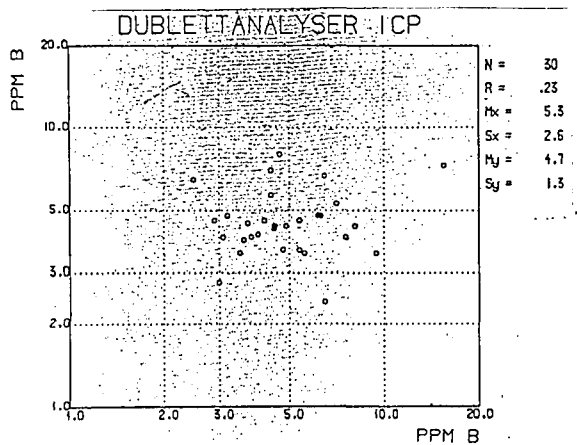
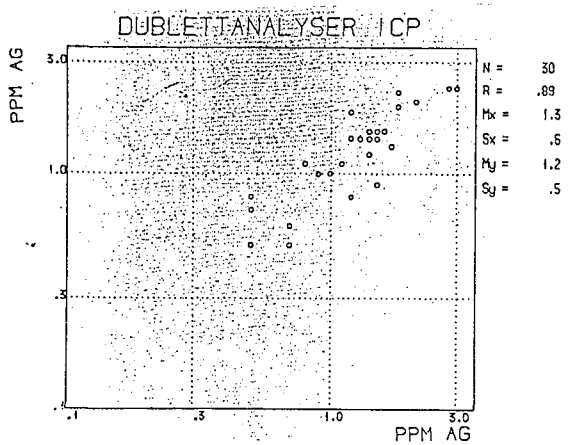
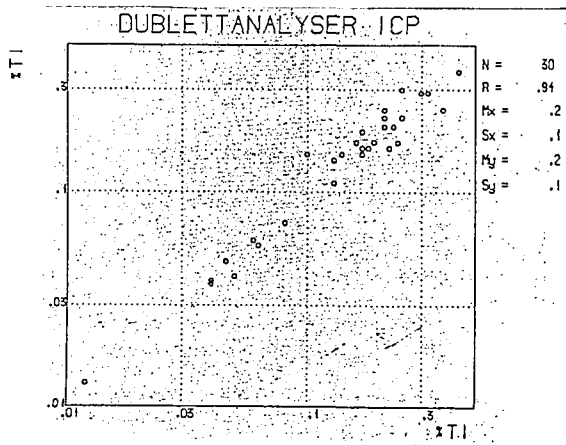
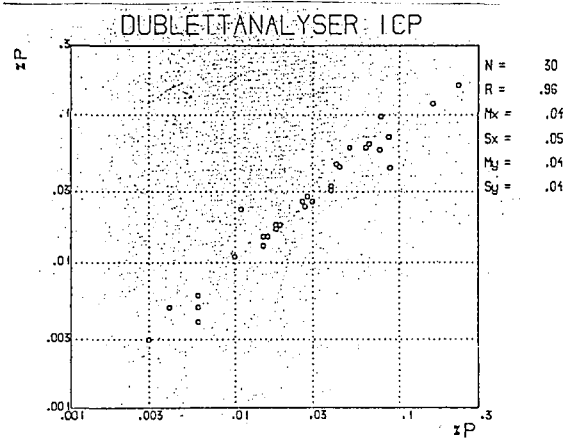
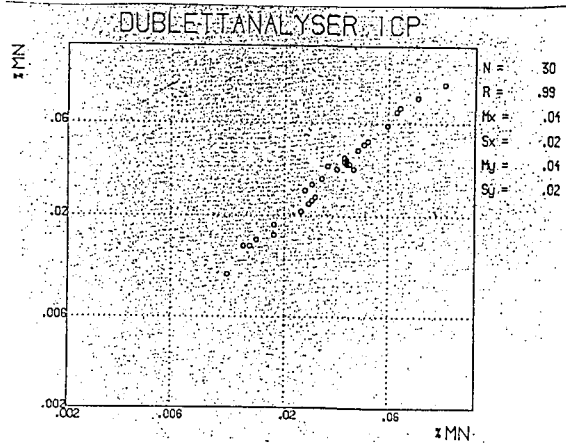
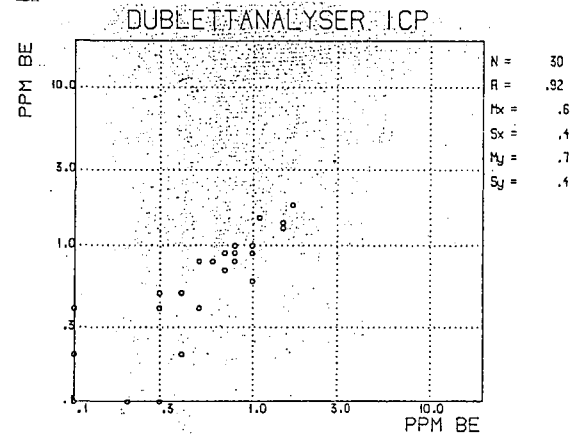
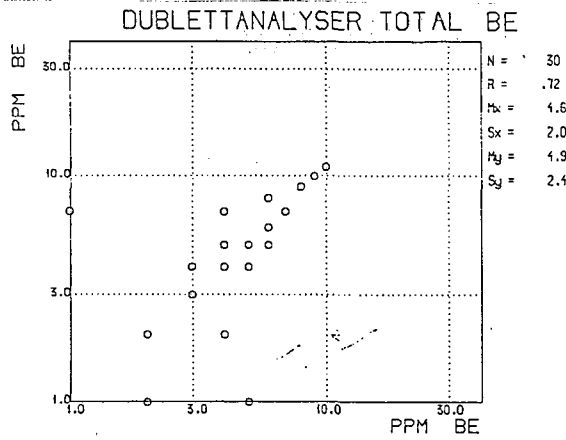
Salpetersyreløselig innhold av 29 sporelementer i 54 A-prøver og i tilhørende sammenslåtte prøver.

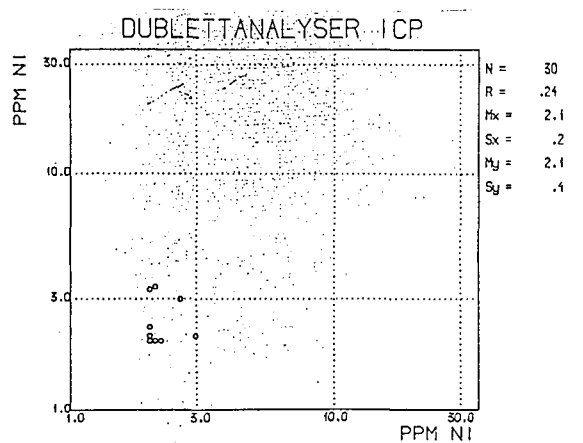
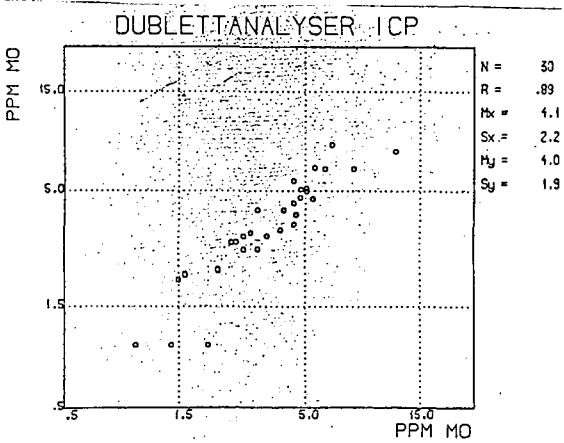
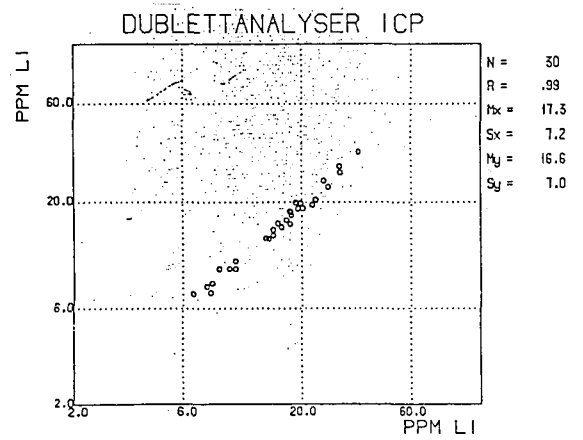
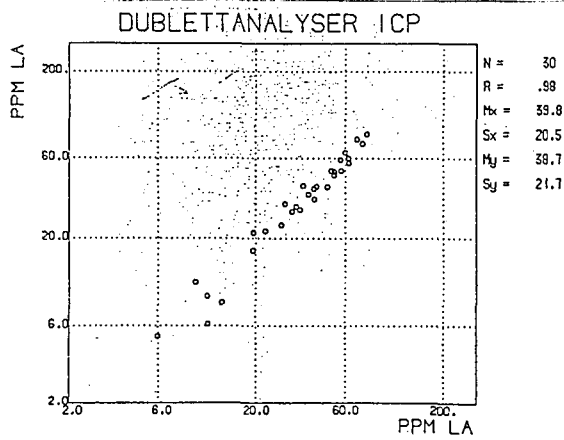
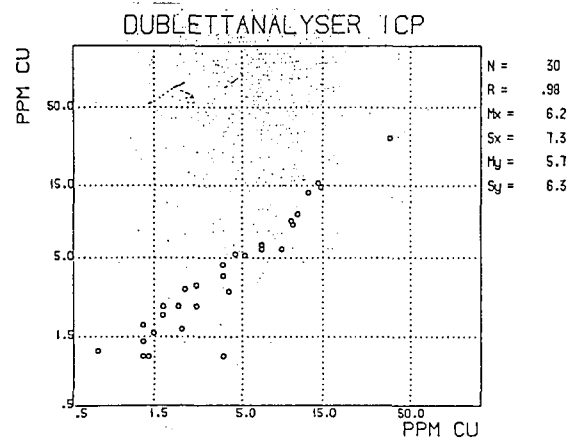
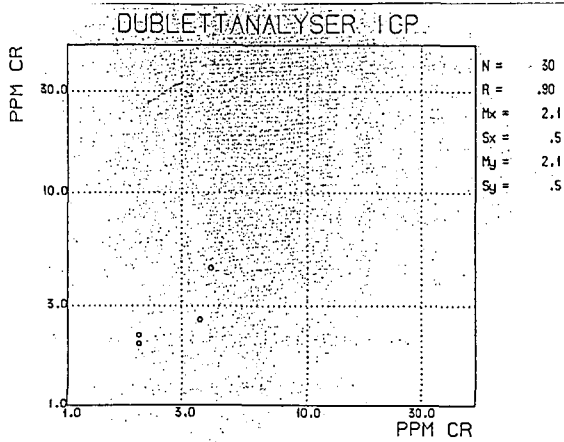
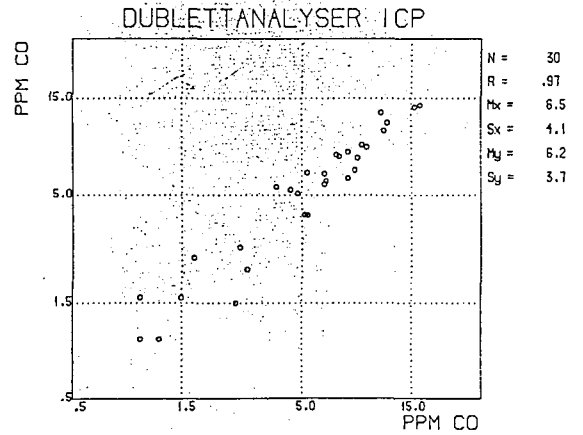
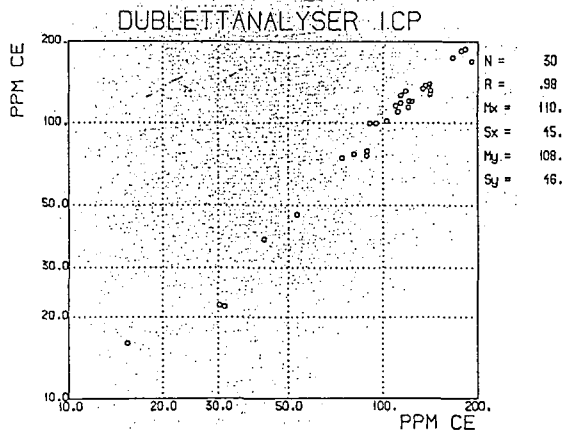
HØGTUN PROSJ. -nr.	PRØVE -nr.	UTH X km	UTH Y km	Al X	Ca X	Fe X	K X	Mg X	Mn X	Na X	P X	Si X	Ti X	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	60	.00	.00	.980	.280	1.920	.750	.510	.058	.051	.066	.008	.240	1.7	7.9	82.1	.5	1.0	141.7	9.9	2.0	15.1	45.1	20.4	5.3	3.4	9.0	5.5	8.6	24.1	50.2	6.9
2441	60A	.00	.00	1.010	.280	1.940	.860	.550	.064	.057	.070	.005	.270	2.0	4.8	103.3	.8	1.0	120.8	11.1	2.2	2.2	32.8	21.5	5.8	2.2	9.1	6.3	7.2	25.0	49.6	7.2
2441	70	.00	.00	1.130	.190	2.090	.960	.500	.024	.058	.035	.009	.230	1.5	5.0	87.2	1.1	1.0	164.4	8.0	2.0	8.1	56.5	24.7	4.7	2.0	6.6	5.2	4.1	7.9	46.5	26.7
2441	70A	.00	.00	1.020	.200	2.080	.850	.500	.034	.051	.038	.008	.230	1.9	8.0	74.8	.7	1.0	210.1	7.6	2.0	2.6	75.3	19.5	4.3	2.0	5.0	5.2	3.9	8.3	53.2	25.8
2441	80	.00	.00	.580	.110	1.170	.550	.130	.014	.052	.002	.006	.054	.6	8.3	3.4	2.3	1.0	131.0	1.7	2.0	.8	65.9	63.1	2.4	2.0	9.8	1.2	.7	.9	33.6	100.2
2441	80A	.00	.00	.720	.006	1.410	.620	.180	.017	.057	.002	.006	.052	.6	3.5	3.5	1.9	1.0	51.1	2.3	2.0	3.1	21.8	72.0	4.0	2.0	5.5	1.2	.7	1.5	37.0	79.1
2441	90	.00	.00	.410	.012	.730	.350	.160	.013	.044	.009	.007	.069	1.0	4.7	12.1	.4	1.0	137.3	2.6	2.0	1.4	55.8	10.4	2.5	2.9	5.7	2.3	1.6	5.0	24.9	41.0
2441	90A	.00	.00	.390	.003	.740	.360	.160	.013	.033	.005	.003	.073	1.0	7.0	7.3	.5	1.0	150.2	2.7	2.0	7.4	58.8	6.2	2.8	2.0	5.0	2.7	1.1	4.2	27.1	44.7
2441	100	.00	.00	.690	.270	1.780	.600	.250	.064	.041	.041	.005	.230	1.7	4.7	69.1	1.5	1.0	152.4	6.3	2.0	6.5	50.0	10.8	4.8	2.0	7.3	4.7	3.2	6.1	84.3	9.6
2441	100A	.00	.00	.720	.250	1.750	.590	.240	.054	.046	.043	.008	.250	1.4	4.6	71.7	.6	1.0	113.1	7.8	2.0	4.1	28.4	5.2	2.0	9.1	4.4	3.2	5.2	59.0	80.0	8.4
2441	110	.00	.00	.460	.140	.840	.390	.057	.016	.051	.001	.004	.042	.9	3.9	2.6	.9	1.0	160.0	1.5	2.0	1.8	63.9	58.9	2.9	2.0	9.7	1.0	.8	.9	29.1	83.7
2441	110A	.00	.00	.500	.009	.960	.410	.076	.017	.045	.002	.005	.044	.9	2.0	3.3	1.1	1.0	162.8	2.3	2.0	1.7	70.8	59.4	2.7	2.0	9.2	1.3	.8	.8	26.6	73.6
2441	120	.00	.00	.960	.700	1.810	.710	.530	.044	.063	.060	.006	1.130	1.1	4.8	170.8	.6	1.0	18.5	8.4	4.1	9.2	5.5	8.5	4.8	3.1	5.0	5.5	20.5	25.2	41.7	1.7
2441	120A	.00	.00	1.060	.680	1.950	.740	.590	.044	.065	.110	.011	.220	1.4	3.1	189.7	.8	1.0	19.4	10.8	4.6	6.9	6.9	10.0	5.3	2.0	8.5	6.5	19.3	30.0	44.7	2.5
2441	130	.00	.00	.300	.078	.490	.260	.110	.012	.056	.001	.005	.027	.6	3.3	6.1	.3	1.0	64.7	1.0	2.0	3.0	34.6	7.3	1.7	2.0	12.6	2.0	.9	3.0	10.3	33.4
2441	130A	.00	.00	.260	.110	.340	.240	.027	.018	.081	.001	.008	.018	.5	3.5	1.2	.4	1.0	69.5	1.0	2.0	4.3	37.4	4.4	1.0	2.0	5.0	.9	1.0	.6	10.2	51.0
2441	140	.00	.00	.650	.040	.920	.620	.420	.023	.053	.021	.008	.094	.5	6.2	29.3	.3	1.0	89.4	3.9	2.0	2.3	37.3	12.5	2.3	2.0	5.0	1.9	2.9	7.5	31.4	9.2
2441	140A	.00	.00	.750	.053	1.030	.620	.480	.028	.048	.029	.007	1.100	.9	2.5	34.8	.3	1.0	70.6	5.4	2.0	1.6	29.9	14.0	3.6	2.2	6.5	2.0	3.2	8.0	36.6	10.7
2441	150	.00	.00	1.650	.390	3.730	1.410	.770	.096	.060	.130	.010	.380	2.5	4.8	247.7	1.5	1.0	145.0	13.7	2.0	3.0	70.6	21.8	7.8	2.0	10.2	6.9	8.9	26.3	132.4	4.5
2441	150A	.00	.00	1.630	.480	3.630	1.370	.720	.110	.054	.110	.010	.240	2.0	7.5	205.1	1.6	1.0	162.8	11.8	2.0	5.2	71.7	17.7	6.8	2.0	10.6	6.0	8.7	22.5	135.4	4.3
2441	160	.00	.00	.640	.330	1.290	.510	.340	.042	.066	.040	.006	.200	1.5	6.0	42.7	.6	1.0	139.1	7.9	2.0	3.8	60.2	30.2	3.6	2.0	9.7	4.5	9.4	18.4	39.3	7.1
2441	160A	.00	.00	.590	.350	1.190	.450	.330	.041	.070	.027	.005	.160	1.3	4.3	40.7	.9	1.0	133.7	7.2	2.0	6.0	61.5	26.5	3.7	2.0	5.0	4.9	14.9	16.8	36.9	6.7
2441	170	.00	.00	.420	.025	.820	.340	.150	.020	.053	.007	.005	.071	.6	5.1	15.2	.3	1.0	103.9	2.8	2.0	3.4	17.5	18.7	6.5	2.0	5.0	2.3	1.5	4.6	27.5	31.1
2441	170A	.00	.00	.490	.019	1.040	.490	.170	.023	.047	.006	.005	.078	.9	4.1	8.2	.7	1.0	193.9	3.1	2.0	5.6	113.3	25.2	2.8	2.0	5.0	3.4	1.5	5.9	38.3	39.8
2441	180	.00	.00	.890	.420	2.010	.690	.440	.057	.068	.064	.004	.220	1.8	6.2	62.6	1.9	1.0	124.5	8.7	2.0	5.1	43.4	16.1	5.5	2.0	8.5	4.6	8.3	19.8	66.4	5.4
2441	180A	.00	.00	.820	.330	1.720	.640	.350	.047	.064	.064	.008	.230	1.5	3.1	52.7	1.0	1.0	74.1	8.4	2.0	5.7	19.5	14.6	4.1	2.0	15.5	3.3	5.8	15.8	54.9	5.6
2441	190	.00	.00	.470	.130	.930	.430	.230	.033	.053	.018	.004	.130	.8	7.4	22.1	.5	1.0	116.4	5.1	2.0	1.5	53.3	27.5	2.8	2.0	10.8	3.3	4.1	9.5	29.7	9.8
2441	190A	.00	.00	.590	.160	1.000	.510	.290	.041	.058	.025	.008	.160	1.2	5.8	27.6	.7	1.0	151.0	5.5	2.0	1.9	83.3	35.2	3.6	2.0	14.5	4.4	4.8	10.5	37.6	12.7
2441	200	.00	.00	.800	.480	2.350	.660	.280	.063	.093	.095	.010	.300	1.8	4.3	156.2	1.5	1.0	129.8	8.7	2.0	3.3	50.1	12.1	5.3	2.0	13.8	4.4	7.8	6.9	85.3	6.4
2441	200A	.00	.00	.790	.470	2.320	.590	.260	.065	.095	.076	.005	.270	2.0	10.0	137.1	1.5	1.0	147.8	8.6	2.0	3.7	51.2	10.4	5.7	2.0	16.9	4.8	7.2	6.5	83.4	6.9
2441	210	.00	.00	.430	.150	.860	.380	.190	.033	.052	.016	.005	.140	1.0	2.6	19.6	.2	1.0	97.6	4.7	2.0	1.2	34.2	20.1	3.1	2.0	8.8	2.8	4.1	9.2	24.6	11.6
2441	210A	.00	.00	.510	.170	1.030	.450	.210	.035	.056	.019	.007	.180	1.4	4.0	22.8	.2	1.0	147.4	5.5	2.0	2.5	69.9	21.0	3.5	2.0	7.3	3.1	4.4	11.4	29.3	12.6
2441	220	.00	.00	.890	.220	1.730	.830	.550	.048	.049	.053	.008	.230	1.5	5.4	67.5	.6	1.0	101.5	9.6	2.2	8.4	12.0	20.3	5.8	2.0	5.0	5.6	5.6	23.6	49.9	6.3
2441	220A	.00	.00	.990	.300	1.880	.900	.560	.057	.046	.077	.010	.270	1.5	8.6	79.6	.5	1.0	93.2	10.6	2.0	20.4	8.1	21.3	5.3	2.0	6.4	6.5	6.7	23.9	61.0	5.5
2441	230	.00	.00	1.660	.530	2.860	1.130	.940	.060	.077	.120	.006	.230	1.9	5.3	247.6	.7	1.0	31.4	14.9	2.5	14.3	16.6	16.4	6.8	5.1	5.0	3.4	41.4	59.1	66.2	3.3
2441	230A	.00	.00	1.910	.740	3.410	1.330	1.200	.067	.078	.170	.011	.250	2.2	5.3	269.7	1.9	1.0	26.9	17.4	2.2	31.6	7.9	17.7	7.7	4.2	5.0	4.6	35.4	67.1	77.2	4.3
2441	240	.00	.00	.520	.140	1.010	.450	.240	.029	.060	.024	.009	.140	1.2	3.9	46.7	.1	1.0	147.7	4.9	2.0	4.3	43.7	21.7	3.1	2.2	9.6	3.2	5.7	12.7	28.8	9.3
2441	240A	.00	.00	.690	.065	1.280	.590	.270	.032	.063	.025	.007	.110	.9	5.4	80.6	.2	1.0	103.9	4.4	2.0	1.8	9.0	26.9	3.2	2.0	6.6	3.7	5.0	14.7	34.7	7.2
2441	250	.00	.00	.470	.098	.950	.430	.230	.027	.038	.015	.005	.120	1.2	4.7	28.8	.4	1.0	169.4	5.1	2.0	2.4	81.3	22.8	2.9	2.0	6.3	3.0	2.6	10.1	28.5	21.8
2441	250A	.00	.00	.440	.095	.750	.370	.180	.024	.049	.013	.008	.120	1.1	6.9	22.3	.2	1.0	194.2	4.2	2.0	1.5	92.4	19.1	2.3	2.0	7.7	2.7	2.9	7.1	24.2	32.0
2441	260	.00	.00	.550	.032	.850	.480	.290	.021	.051	.012	.005	.089	1.2	6.9	20.2	.3	1.0	139.2	3.5	2.0	1.0	48.1	14.1	3.1	2.0	5.3	3.1	2.1	9.1	26.0	54.6
2441	260A	.00	.00	.580	.096	.820	.460	.260	.025	.048	.019	.010	.110	1.3	2.3	22.2	.4	1.0	291.3	3.7	2.0	2.2	117.0	16.5	1.9	2.0	5.0	2.8	2.7	8.0	32.9	36.2
2441	270	.00	.00	.430	.170	.840	.360	.180	.025	.046	.020	.007	.140	1.3	4.2	22.9	.2	1.0	194.1	5.1	2.0	1.3	93.8	9.7	2.2	2.0	11.0	3.0	3.4	9.4	23.7	12.9
2441	270A	.00	.00	.430	.160	.900	.340																									

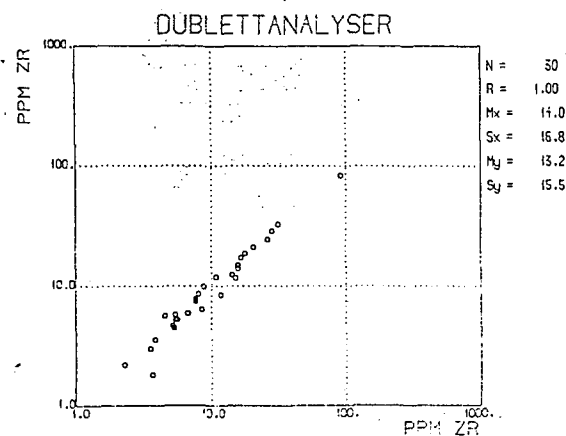
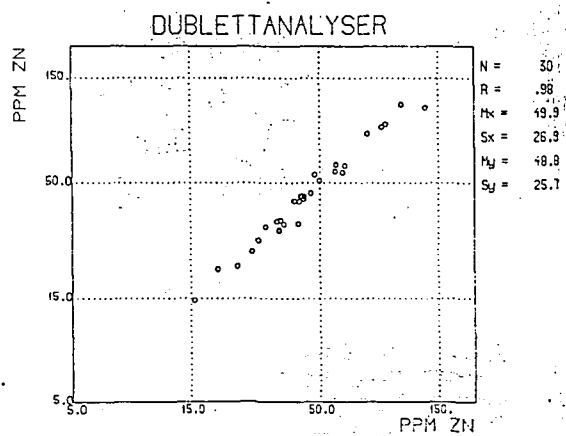
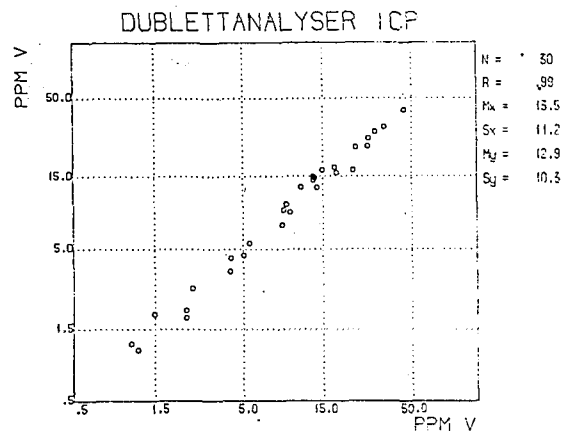
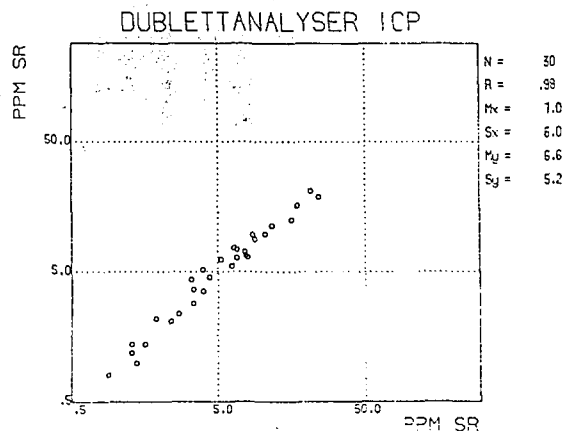
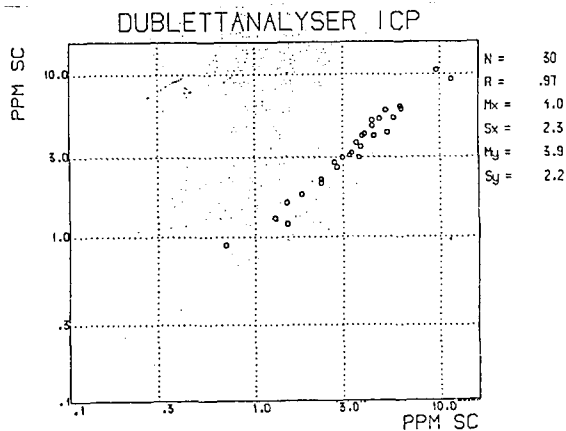
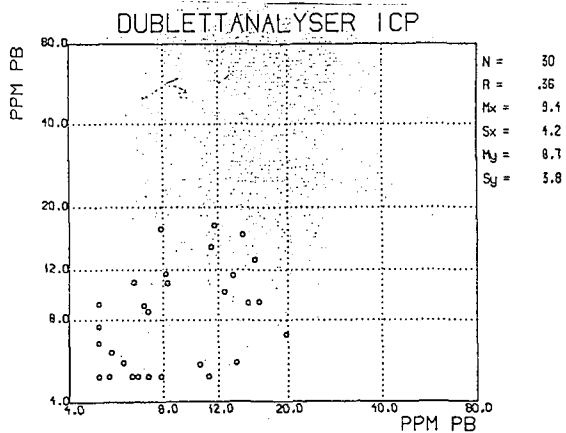
HØGTVAR

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Al %	Ca %	Fe %	K %	Mg %	Mn %	Na %	P %	Si %	Ti %	Ag ppm	B ppm	Ba ppm	Be ppm	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	La ppm	Li ppm	Mo ppm	Ni ppm	Pb ppm	Sc ppm	Sr ppm	V ppm	Zn ppm	Zr ppm
2441	350	.00	.00	.570	.170	1.470	.520	.320	.041	.036	.038	.008	.160	1.5	3.8	31.2	.6	1.0	210.0	5.5	2.0	3.2	115.5	7.1	4.7	2.0	6.3	7.3	3.2	6.5	64.0	3.1
2441	350A	.00	.00	.640	.240	1.750	.540	.320	.049	.052	.042	.005	.210	1.8	2.8	20.3	.4	1.0	297.3	5.9	2.0	3.1	157.5	6.8	4.7	2.0	8.6	8.2	3.1	5.4	75.9	4.8
2441	360	.00	.00	.950	.055	1.430	.820	.610	.033	.066	.026	.011	.160	1.3	2.7	55.6	.8	1.0	52.7	6.9	2.0	1.5	14.5	27.3	3.6	2.0	8.9	3.5	3.8	21.3	38.7	20.8
2441	360A	.00	.00	.490	.018	.870	.330	.200	.019	.079	.001	.007	.065	.8	3.6	10.3	.3	1.0	46.5	2.8	2.0	1.0	5.2	13.6	2.8	2.0	10.4	1.9	2.5	7.6	22.0	41.0
2441	370	.00	.00	.730	.160	1.380	.630	.360	.036	.062	.032	.007	.140	1.4	4.9	60.5	.5	1.0	139.1	5.8	2.0	3.9	70.4	27.6	3.7	2.0	6.2	4.4	6.3	8.5	45.4	10.3
2441	370A	.00	.00	.530	.230	1.190	.460	.270	.045	.072	.023	.007	.160	1.0	5.4	38.2	.4	1.0	124.2	5.4	2.0	1.5	61.9	33.1	3.3	2.0	9.2	4.0	9.0	8.3	48.2	7.4
2441	380	.00	.00	.780	.360	2.120	.570	.280	.049	.070	.059	.010	.240	1.8	5.6	68.3	1.2	1.0	64.6	7.6	2.0	4.0	11.5	20.5	6.1	2.3	13.5	4.3	3.9	10.1	65.5	7.5
2441	380A	.00	.00	.680	.340	2.090	.590	.240	.044	.066	.050	.006	.220	1.4	4.8	61.6	1.1	1.0	117.3	7.7	2.0	5.5	14.1	18.6	5.1	2.0	8.9	3.6	3.8	9.9	64.0	6.1
2441	390	.00	.00	.540	.089	1.000	.470	.260	.027	.058	.016	.004	.120	1.3	7.2	17.5	.3	1.0	108.2	4.0	2.0	2.9	26.7	17.9	4.2	2.0	6.6	3.1	2.6	9.4	32.5	27.0
2441	390A	.00	.00	.570	.038	.970	.530	.300	.013	.053	.014	.009	.081	.9	5.1	16.4	.4	1.0	128.2	3.4	2.0	2.6	35.4	16.4	3.5	2.0	5.0	3.0	2.3	9.0	27.2	34.2
2441	400	.00	.00	1.370	.470	2.720	1.090	.760	.064	.061	.061	.007	.290	2.6	7.0	156.2	1.8	1.0	147.3	14.1	6.3	3.0	71.6	27.5	7.1	4.1	13.0	6.9	9.8	36.9	86.2	9.1
2441	400A	.00	.00	1.090	.210	2.320	.950	.460	.055	.047	.051	.007	.240	1.8	7.7	158.0	.8	1.0	162.0	8.5	2.0	2.1	79.3	26.2	4.8	2.0	6.5	6.8	8.4	14.4	78.7	6.8
2441	410	.00	.00	1.780	.240	2.760	1.390	1.040	.051	.065	.076	.008	.280	1.9	5.1	188.0	.8	1.0	27.7	13.2	3.8	3.8	11.8	13.8	5.4	3.8	5.5	7.0	10.4	30.4	57.8	2.5
2441	410A	.00	.00	1.350	.260	2.420	1.110	.720	.053	.055	.088	.005	.220	1.6	6.7	188.4	.1	1.0	27.2	11.6	3.8	8.3	11.5	11.6	6.8	2.0	5.2	6.2	15.5	26.0	53.2	2.3
2441	420	.00	.00	.410	.024	.810	.350	.140	.019	.059	.004	.005	.058	.9	5.1	15.5	.4	1.0	118.1	1.6	2.0	3.4	37.4	9.9	3.3	2.0	5.0	2.1	1.5	2.9	26.0	34.8
2441	420A	.00	.00	.370	.029	.740	.260	.130	.016	.078	.008	.004	.055	.9	4.4	34.8	.4	1.0	126.4	2.6	2.0	5.3	16.9	4.9	2.3	2.0	5.9	2.6	3.1	3.2	22.4	26.2
2441	430	.00	.00	.450	.110	.670	.440	.270	.022	.061	.013	.007	.110	.7	2.8	19.7	.3	1.0	112.5	3.9	2.0	1.4	47.4	17.0	1.9	2.0	8.4	2.2	3.8	7.8	21.7	13.1
2441	430A	.00	.00	.570	.130	.950	.520	.380	.031	.056	.016	.007	.120	1.0	4.4	23.0	.5	1.0	123.4	5.4	2.0	2.6	64.1	20.7	3.0	2.6	11.3	2.5	3.7	9.7	27.0	20.3
2441	440	.00	.00	.440	.190	.940	.400	.230	.028	.048	.014	.002	.120	.9	5.9	31.1	.1	1.0	131.6	4.8	2.0	2.8	50.7	17.3	2.2	2.0	5.0	3.3	5.5	10.9	32.1	7.9
2441	440A	.00	.00	.590	.250	1.280	.490	.320	.036	.056	.036	.006	.190	1.2	6.5	46.0	.4	1.0	153.9	7.4	2.0	8.7	83.0	21.6	3.6	2.0	9.6	4.0	9.3	18.3	44.8	6.5
2441	450	.00	.00	.270	.130	.470	.210	.160	.024	.044	.017	.010	.100	.9	2.7	19.8	.7	1.0	140.0	2.8	2.0	1.3	67.8	9.8	2.1	2.1	9.0	2.5	3.1	4.0	25.3	18.3
2441	450A	.00	.00	.310	.110	.320	.260	.160	.024	.072	.016	.005	.069	.8	4.4	24.2	.5	1.0	156.7	2.6	2.0	2.3	98.3	10.0	1.3	2.0	5.0	2.3	4.9	2.8	34.2	22.3
2441	460	.00	.00	.580	.220	1.410	.480	.190	.047	.049	.031	.009	.210	1.6	4.2	35.4	1.0	1.0	214.8	6.7	2.0	2.8	102.2	29.1	8.2	2.0	18.9	4.3	3.5	6.7	61.0	12.2
2441	460A	.00	.00	.570	.220	1.340	.540	.200	.044	.044	.030	.007	.200	1.5	8.0	33.1	.5	1.0	201.7	6.1	2.0	1.6	81.1	27.3	10.3	2.0	11.2	4.7	2.9	6.3	57.5	12.6
2441	470	.00	.00	.280	.008	.660	.089	.017	.049	.002	.003	.033	.033	.5	5.0	4.2	.6	1.0	117.9	1.4	2.0	.6	42.4	6.1	1.4	2.0	5.0	1.0	1.2	1.5	26.2	32.3
2441	470A	.00	.00	.270	.009	.620	.230	.068	.015	.056	.003	.003	.043	.7	4.3	4.4	.7	1.0	114.4	1.0	2.0	1.1	40.6	4.9	1.7	2.0	6.6	1.2	1.2	2.5	28.6	26.3
2441	480	.00	.00	.570	.110	1.270	.540	.240	.029	.050	.018	.006	.150	1.0	5.1	37.2	.2	1.0	104.9	4.6	2.0	1.3	32.8	27.2	4.0	2.0	10.9	3.7	2.7	6.3	44.7	9.3
2441	480A	.00	.00	.380	.120	.880	.300	.150	.025	.051	.013	.004	.110	.8	2.3	16.5	.1	1.0	94.7	3.2	2.0	1.2	35.1	16.4	2.3	2.0	6.7	2.7	3.2	4.9	36.5	9.5
2441	490	.00	.00	.870	.750	1.840	.510	.580	.040	.120	.072	.005	.240	1.8	6.4	54.5	1.0	1.0	76.2	11.9	3.7	11.3	21.6	21.2	8.6	5.1	13.3	4.9	29.5	38.0	42.4	7.1
2441	490A	.00	.00	.880	.370	1.720	.710	.530	.035	.061	.051	.006	.190	1.4	5.7	80.3	.9	1.0	70.4	10.0	3.4	5.2	24.4	30.2	4.1	2.0	9.1	3.1	14.7	29.6	45.7	4.3
2441	500	.00	.00	.300	.083	.160	.230	.180	.022	.066	.016	.009	.059	.6	5.3	17.1	.1	1.0	117.9	2.2	2.0	1.3	37.9	8.7	1.6	2.0	8.0	2.4	3.6	2.3	31.7	20.8
2441	500A	.00	.00	.270	.120	.150	.210	.180	.022	.065	.017	.007	.091	.6	5.3	15.7	.3	1.0	89.4	3.4	2.0	.7	21.1	10.6	1.0	2.0	8.4	2.2	3.3	3.2	30.0	27.6
2441	510	.00	.00	.400	.060	.920	.350	.090	.028	.058	.006	.009	.100	.7	1.9	22.7	.4	1.0	63.4	3.8	2.0	1.3	15.1	15.9	2.2	2.0	15.1	2.0	2.2	5.1	38.6	21.7
2441	510A	.00	.00	.380	.079	1.310	.320	.087	.028	.053	.008	.009	.110	1.1	3.7	20.2	.2	1.0	98.4	4.0	2.0	2.2	25.0	15.6	3.8	2.0	15.8	1.9	2.0	6.7	36.8	24.6
2441	520	.00	.00	.640	.350	1.440	.540	.330	.044	.053	.032	.007	.190	1.1	5.1	50.4	.7	1.0	105.9	8.0	2.0	6.0	31.6	23.9	6.1	2.0	10.0	4.0	8.2	13.9	51.3	7.6
2441	520A	.00	.00	.840	.430	1.780	.680	.450	.053	.077	.077	.006	.300	1.9	5.8	74.5	.9	1.0	110.1	10.9	2.0	6.0	42.4	28.8	6.8	2.7	17.7	4.6	12.2	20.9	60.8	8.6
2441	530	.00	.00	.440	.170	1.080	.390	.200	.030	.057	.016	.007	.130	1.1	5.0	25.1	.4	1.0	141.9	4.7	2.0	1.2	79.8	25.1	3.3	2.0	5.0	2.9	5.4	10.8	24.5	9.7
2441	530A	.00	.00	.460	.190	.820	.420	.230	.031	.056	.019	.004	.150	1.1	4.6	26.1	.2	1.0	128.3	5.3	2.0	1.4	76.1	30.0	3.2	2.0	5.0	3.1	4.8	8.8	27.2	13.1
2441	540	.00	.00	.490	.240	1.290	.360	.150	.035	.066	.027	.006	.160	1.0	3.2	47.3	.4	1.0	73.6	4.8	2.0	2.6	20.7	8.3	3.6	2.0	6.4	2.3	4.5	4.7	45.3	6.0
2441	540A	.00	.00	.330	.160	.880	.230	.090	.027	.054	.019	.003	.082	.6	4.4	30.4	.9	1.0	55.5	3.3	2.0	2.6	12.3	4.1	3.0	2.0	5.2	2.0	3.2	3.0	30.8	3.8
2441	550	.00	.00	.660	.290	1.570	.480	.280	.048	.061	.059	.009	.210	1.5	7.0	84.1	1.2	1.0	132.2	6.5	2.0	2.4	51.4	17.5	5.1	2.3	16.9	4.3	7.1	9.4	61.6	5.4
2441	550A	.00	.00	.370	.097	.720	.200	.100	.023	.065	.010	.007	.054	.7	4.5	46.4	.6	1.0	63.5	2.0	2.0	2.5	21.4	4.5	2.5	2.0	13.0	3.9	6.9	4.2	22.7	2.1
2441	560	.00	.00	.300	.040	.550	.240	.066	.008	.043	.002	.006	.052	.5	4.1	17.4	.5	1.0	93.6	2.0	2.0	2.6	24.1	5.7	3.4	2.0	11.1	1.6	2.4	2.7	11.2	18.9
2441	560A	.00	.00	.320	.014	.710	.290	.080	.010	.039	.002	.003	.048	.5	4.6	12.6	.5	1.0														

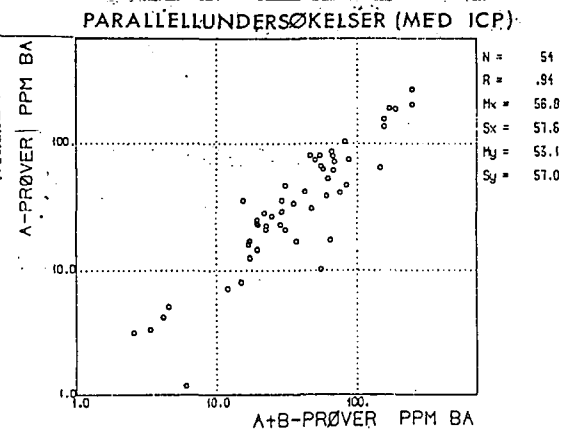
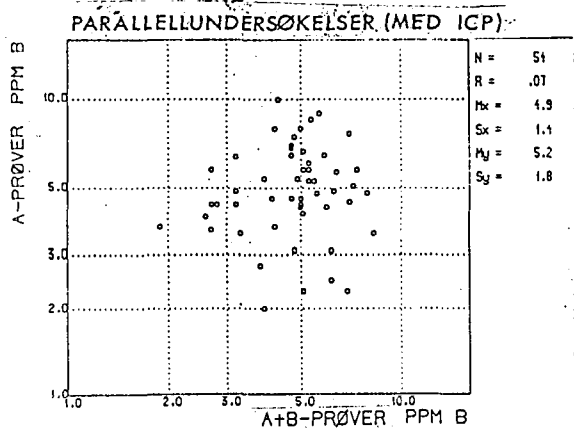
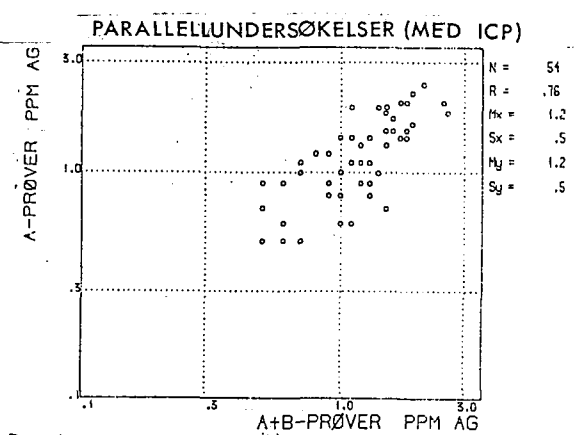
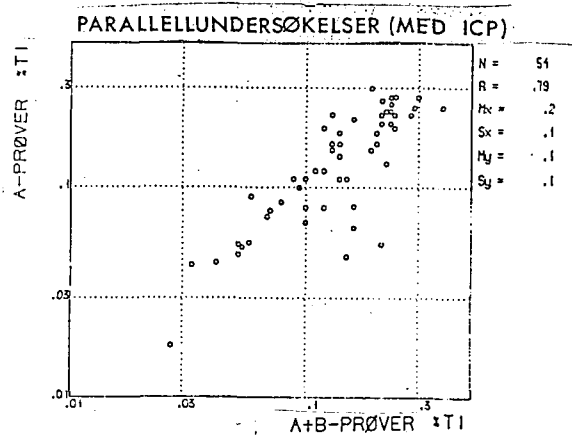
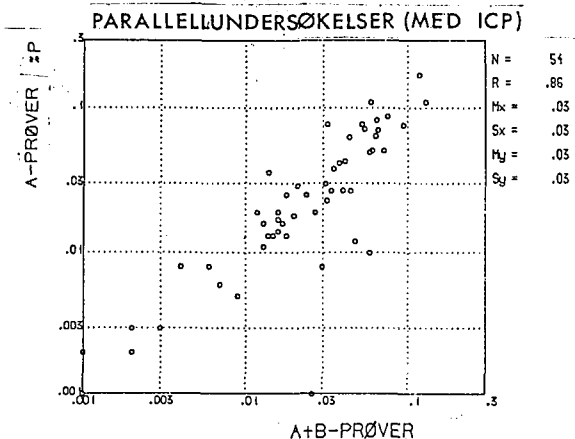
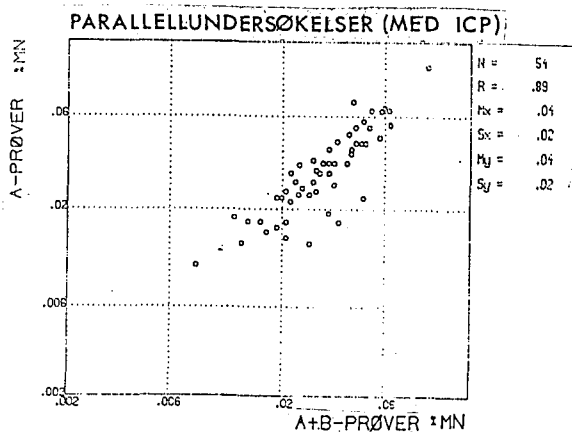
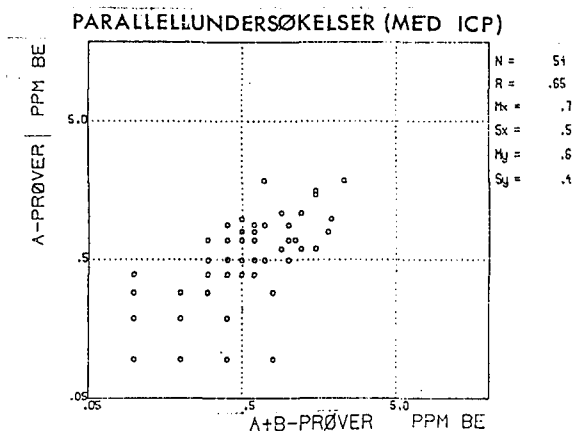
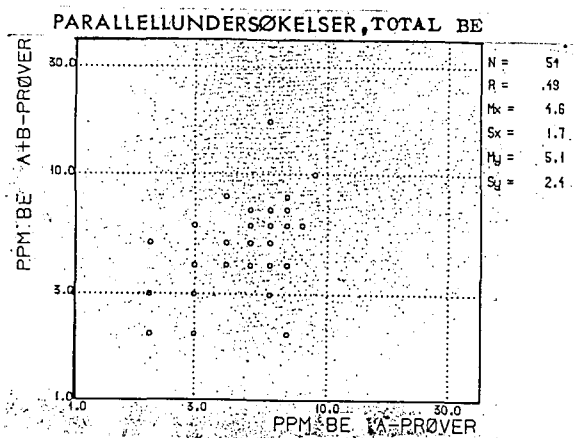
DUBLETTANALYSER

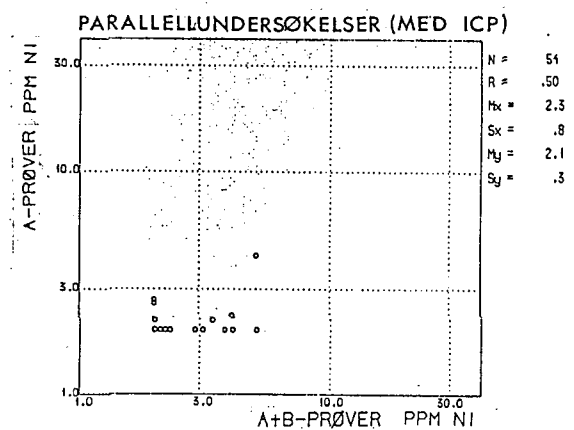
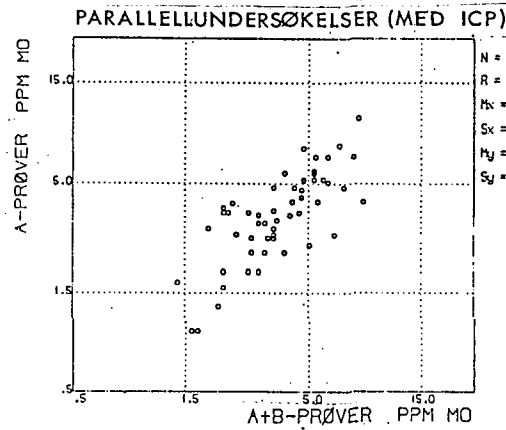
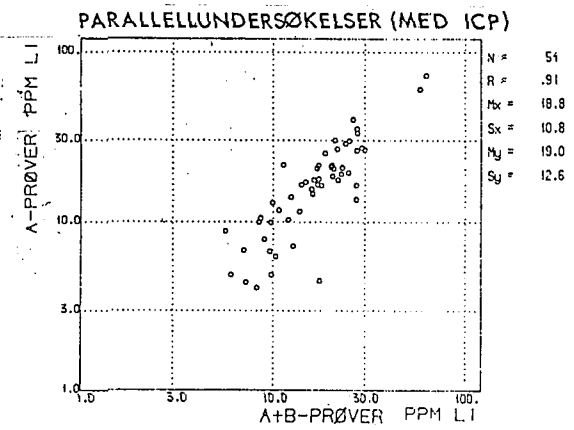
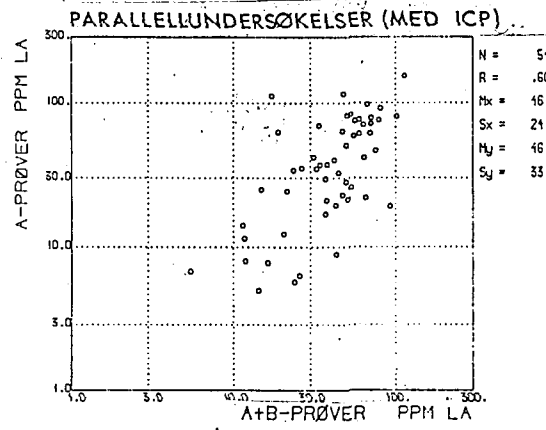
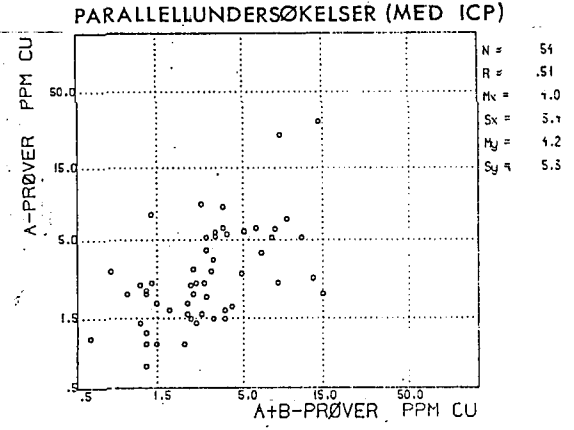
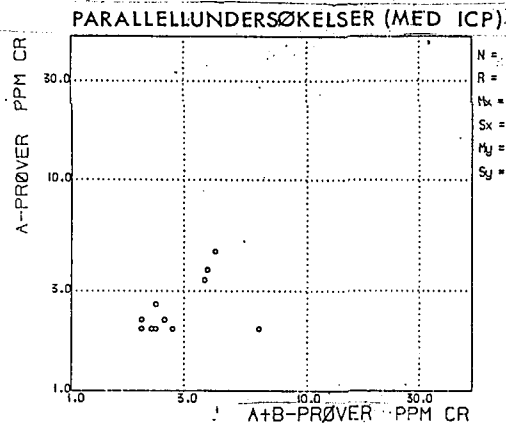
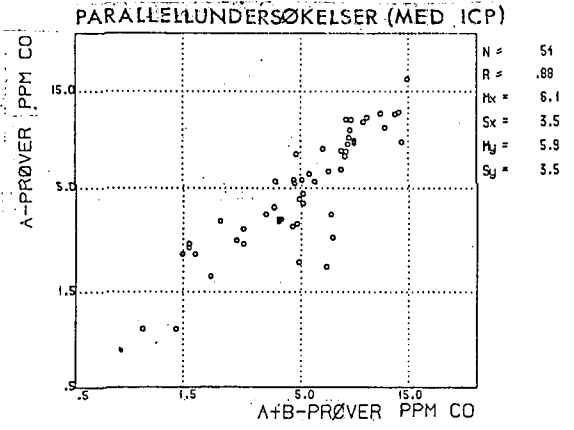
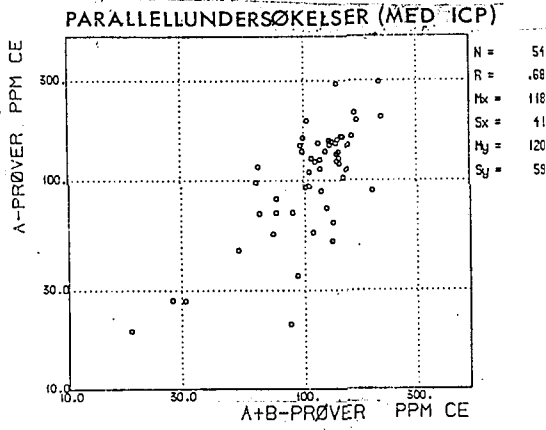


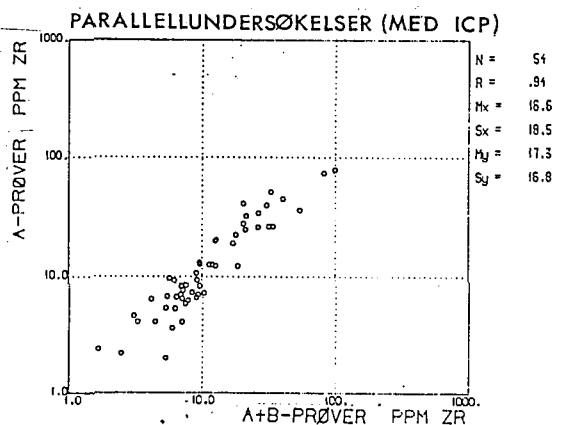
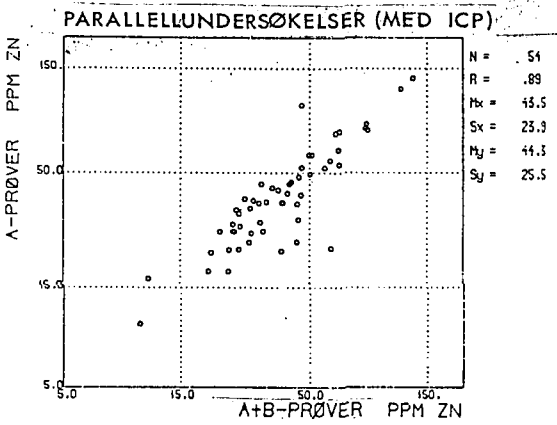
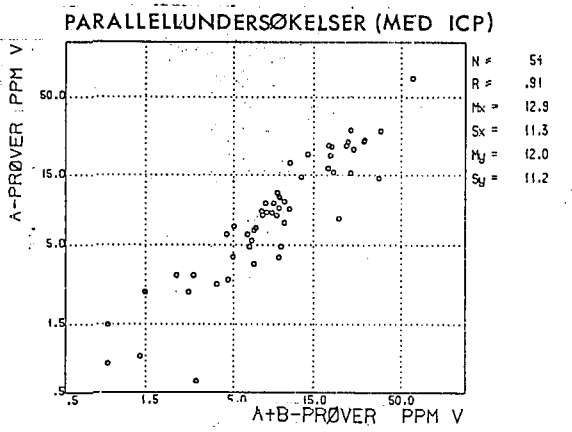
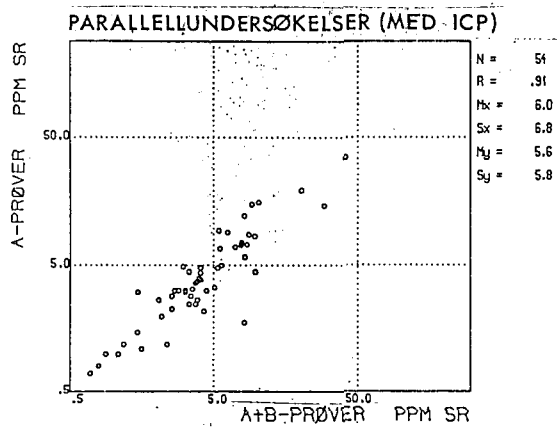
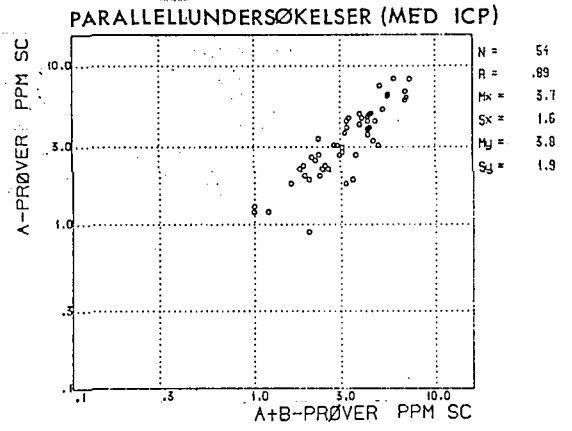
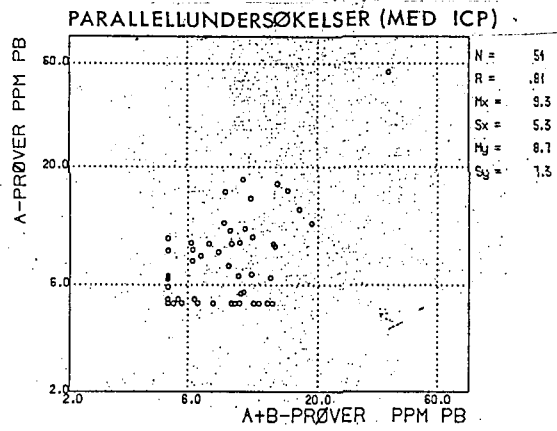




PARALLELLUNDERSØKELSER







Minimum, maksimum, aritmetisk middel og standardavvik
av salpetersyreløselige konsentrasjoner.

	MIN	MAX	MEAN	STD.DEV	NO.OF. NON ZERES
Mn	.004	.120	.037	.020	598
P	.001	.270	.041	.041	598
Ti	.012	.470	.158	.082	598
Ag	.500	3.100	1.243	.524	598
B	1.600	15.600	5.150	1.707	598
Ba	1.500	641.100	62.383	73.664	598
Be	.100	19.100	.748	1.255	598
Cd	1.000	1.300	1.001	.015	598
Ce	15.000	416.200	119.865	55.507	598
Co	1.000	28.100	6.364	3.805	598
Cr	2.000	48.600	2.470	3.382	598
Cu	.600	128.600	5.668	9.149	598
La	2.600	275.800	48.140	32.975	598
Li	2.900	116.400	17.369	9.567	598
Mo	1.000	23.400	4.158	2.242	598
Ni	2.000	30.900	2.348	1.957	598
Pb	5.000	72.600	9.013	6.332	598
Sc	.200	15.900	3.780	2.028	598
Sr	.700	284.300	7.578	13.244	598
V	.600	117.700	13.278	12.150	598
Zn	8.900	205.200	47.505	25.326	598
Zr	1.700	938.500	17.398	47.053	598

Korrelasjonskoeffisienter
Salpetersyreløselige konsentrasjoner.

	Mn	P	Ti	Ag	B	Ba	Be	Cd	Ce	Co	Cr	Cu	La	Li	Mo	Ni	Pb	Sc	Sr	V	Zn	Zr	
Mn	1.00																						
P	.82	1.00																					
Ti	.86	.79	1.00																				
Ag	.83	.78	.90	1.00																			
B	.24	.24	.21	.20	1.00																		
Ba	.71	.82	.71	.69	.23	1.00																	
Be	.12	.12	.12	.32	.02	.09	1.00																
Cd	-.09	-.08	-.08	.13	-.05	-.06	.62	1.00															
Ce	-.12	-.25	-.15	.07	-.09	-.33	.33	.32	1.00														
Co	.78	.85	.89	.83	.22	.83	.10	-.09	-.23	1.00													
Cr	.09	.21	.12	.16	.04	.41	.03	.00	-.13	.34	1.00												
Cu	.18	.26	.21	.26	.00	.28	.02	-.02	-.14	.37	.16	1.00											
La	-.03	-.13	-.08	.15	-.06	-.20	.32	.29	.92	-.18	-.07	-.11	1.00										
Li	.11	.05	.17	.27	.03	.04	.35	.24	.32	.15	.03	-.01	.27	1.00									
Mo	.55	.52	.59	.61	.13	.48	.20	.05	-.04	.58	.15	.27	-.01	.21	1.00								
Ni	.14	.28	.16	.20	.07	.42	.04	.00	-.15	.42	.88	.23	-.09	.04	.21	1.00							
Pb	.05	-.03	.03	.26	-.08	-.06	.50	.58	.47	-.04	-.04	-.06	.44	.48	.15	-.04	1.00						
Sc	.82	.75	.83	.76	.26	.69	.03	-.13	-.21	.78	.19	.18	-.13	.04	.53	.21	-.09	1.00					
Sr	.23	.33	.25	.26	.10	.36	.00	-.02	-.19	.41	.12	.17	-.11	-.03	.18	.14	-.05	.23	1.00				
V	.48	.66	.59	.58	.18	.70	.04	-.08	-.33	.86	.38	.44	-.23	.12	.43	.46	-.12	.51	.54	1.00			
Zn	.80	.67	.68	.77	.17	.60	.35	.08	.13	.62	.09	.12	.18	.31	.51	.12	.35	.62	.16	.33	1.00		
Zr	-.22	-.20	-.23	.03	-.08	-.18	.59	.93	.43	-.23	-.02	-.07	.39	.32	-.06	-.03	.65	-.26	-.09	-.19	.04	1.00	

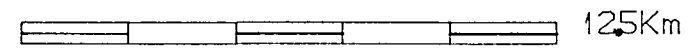
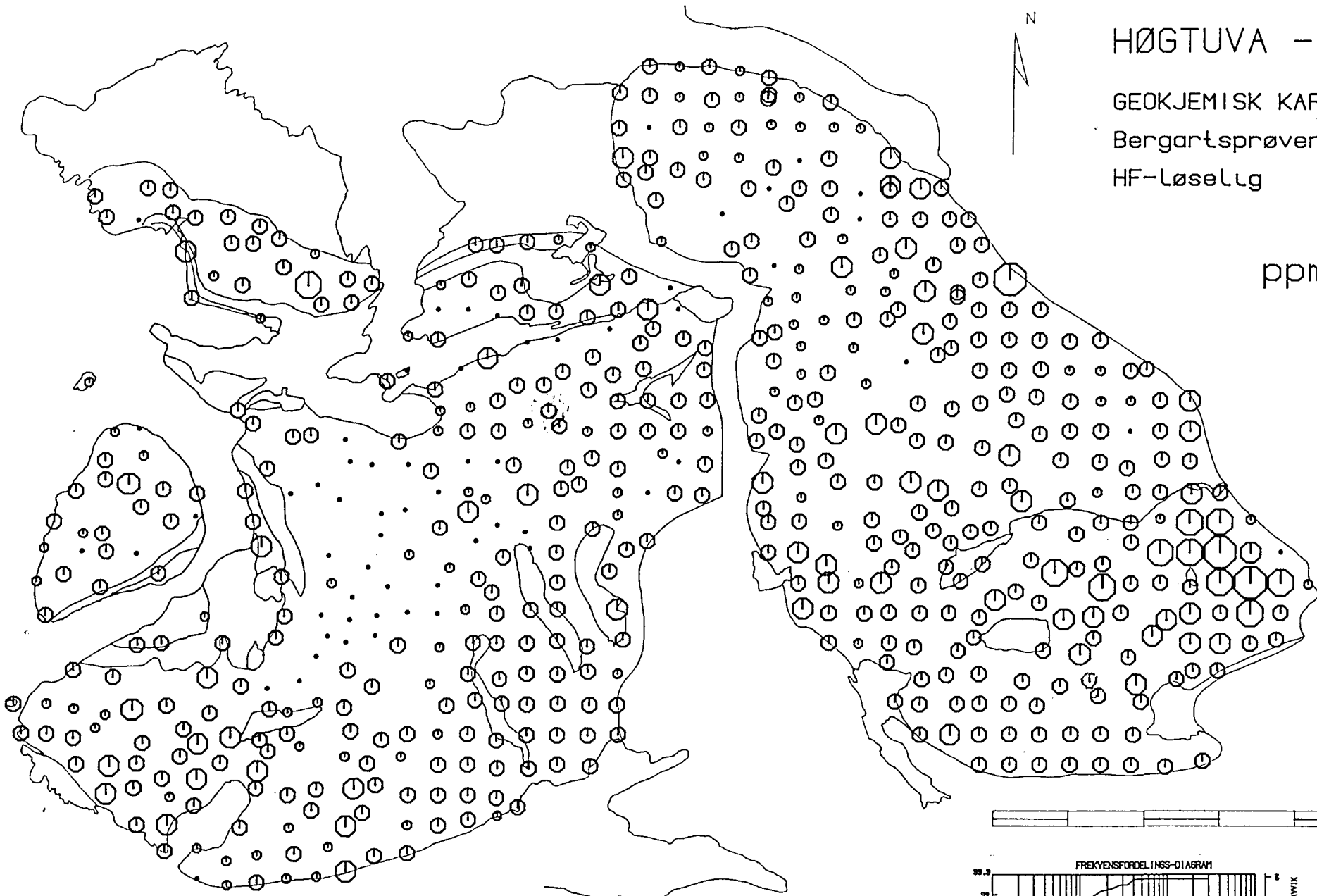
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

HF-løselag AA

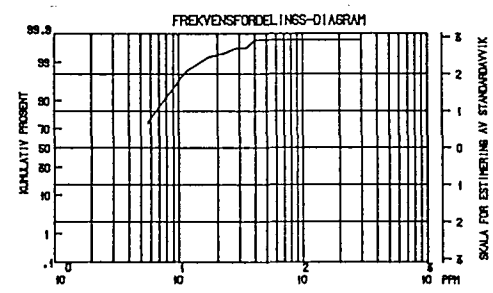
ppm BE



SYMBOL :

ØVRE GRENSE : 2 3 6 10 16 > 16

Grunnfjellsgrenser og enkelte vannkonturer er uttegnet på kartet.



PPM Be
 N= 598
 MIN= 0
 MAX= 35
 \bar{x} = 5

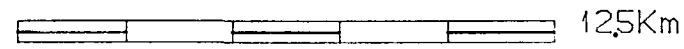
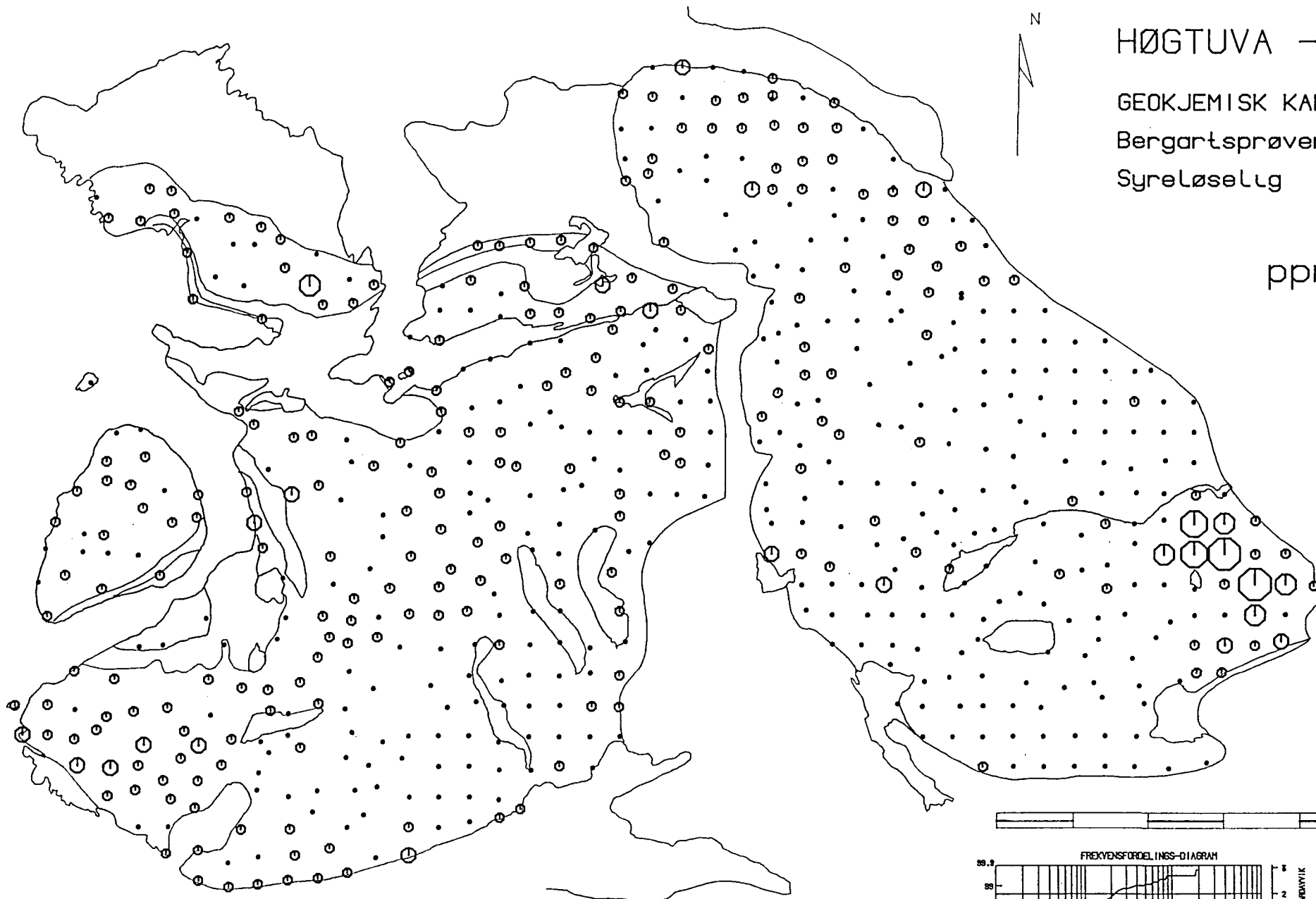
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

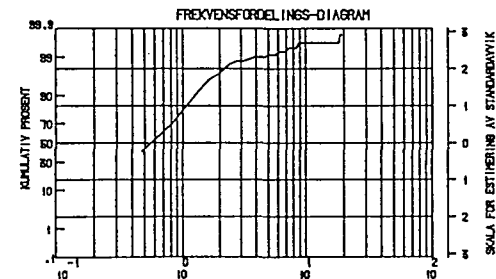
ppm BE



SYMBOL : . ○ ⊖ ⊕ ⊗ ⊙

ØVRE GRENSE : .6 1.6 2.5 6.3 10.0 >10.0

Grunnfjellegrenser og enkelte vannkonturer er uttøget på kartet



BE
 N= 598
 MIN= .1
 MAX= 19.1
 \bar{x} = .7

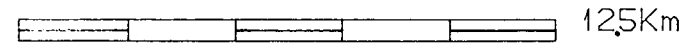
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

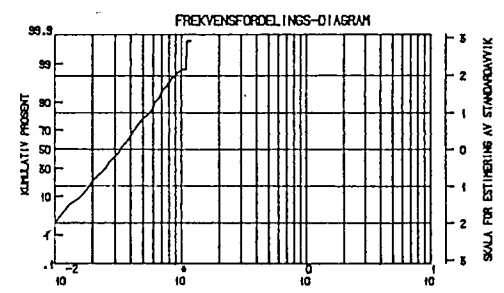
% Mn



SYMBOL :

ØVRE GRENSE : .025 .039 .063 .100 > .100

Grunnfjellsgrenser og enkelte vannkonturer er uttegnet på kartet



MN
N= 598
MIN= .004
MAX= .120
 \bar{x} = .037

HØGTUVA - SJONA

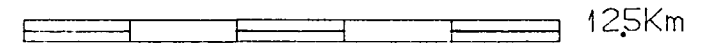
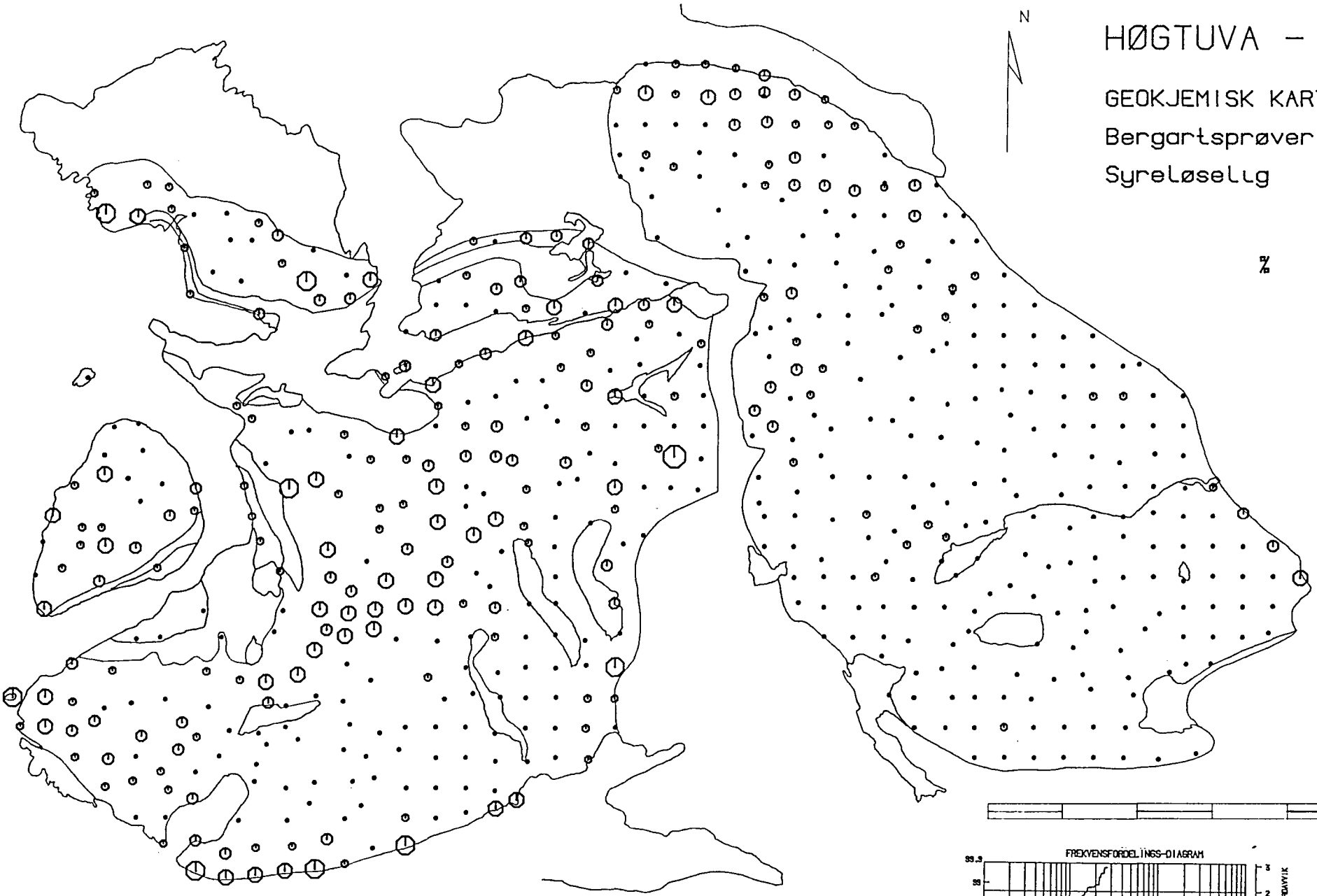
GEOKJEMISK KART

Bergartsprøver

Syreløselg ICAP



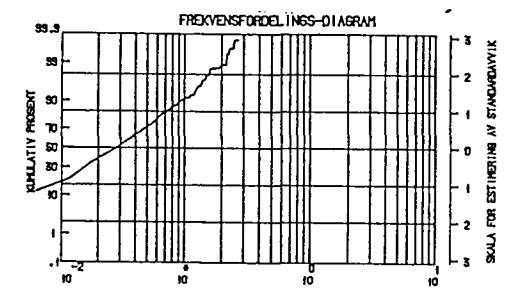
z P



SYMBOL : . o ⊙ ⊕ ⊕ ⊕

ØVRE GRENSE : .039 .063 .100 .160 .250 > .250

Grunnfjellsgrenser og enkelte vannkonturer er uttegnet på kartet



P
N = 598
MIN = .001
MAX = .270
 \bar{x} = .041

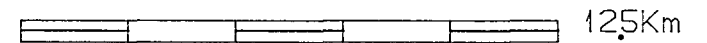
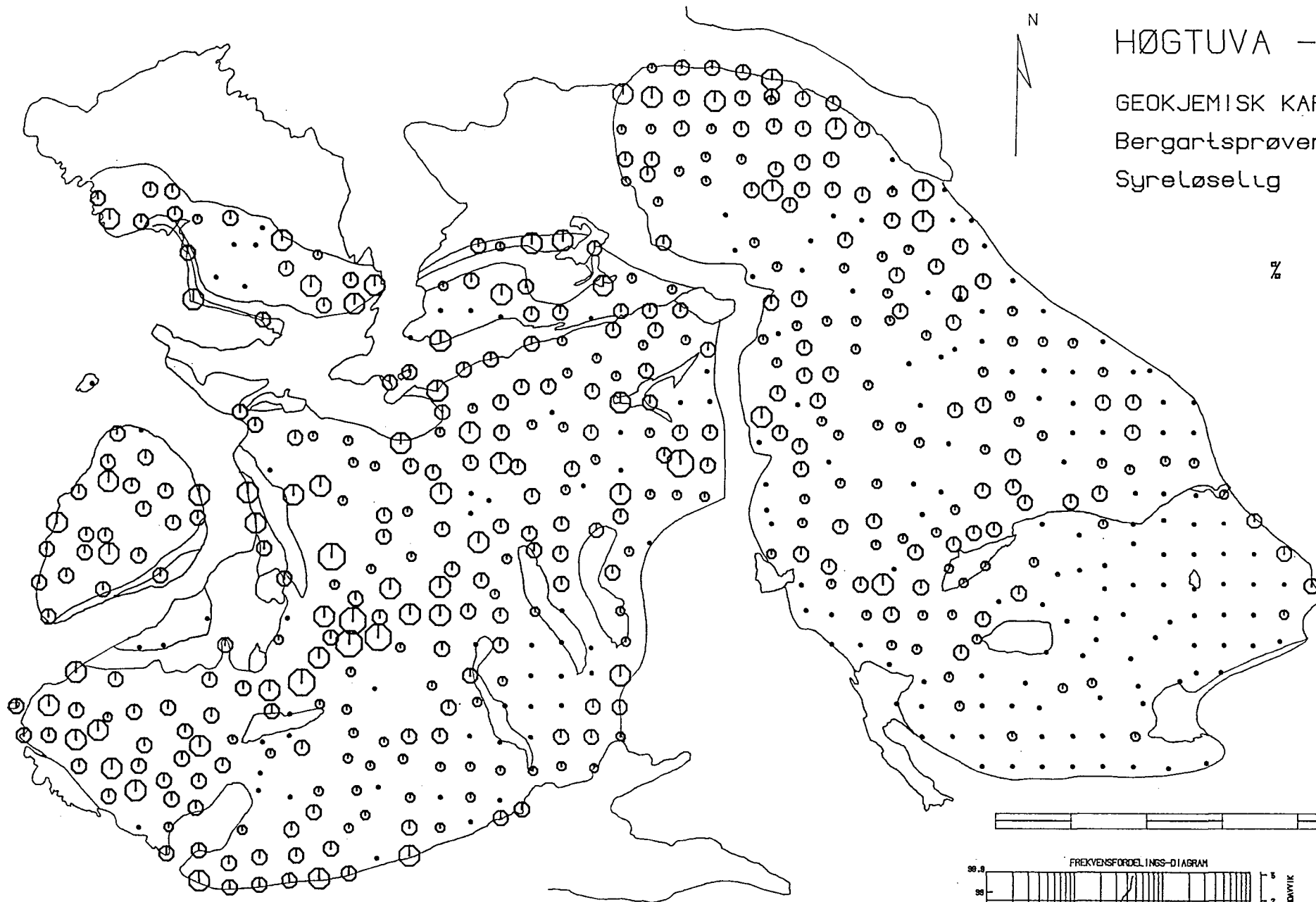
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

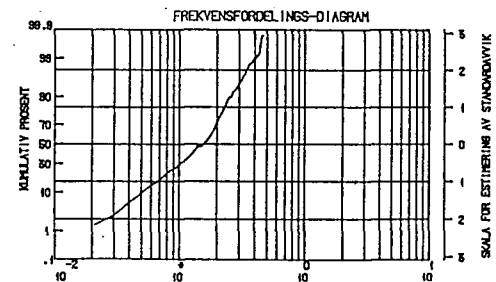
% Tl



SYMBOL :

ØVRE GRENSE : .100 .160 .250 .390 > .390

Grunnfjellgrenser og enkelte vannkonturer er unntegnet på kartet.



Tl

N = 598
 MIN = .012
 MAX = .470
 \bar{x} = .156

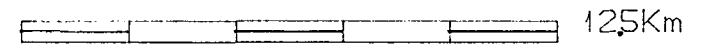
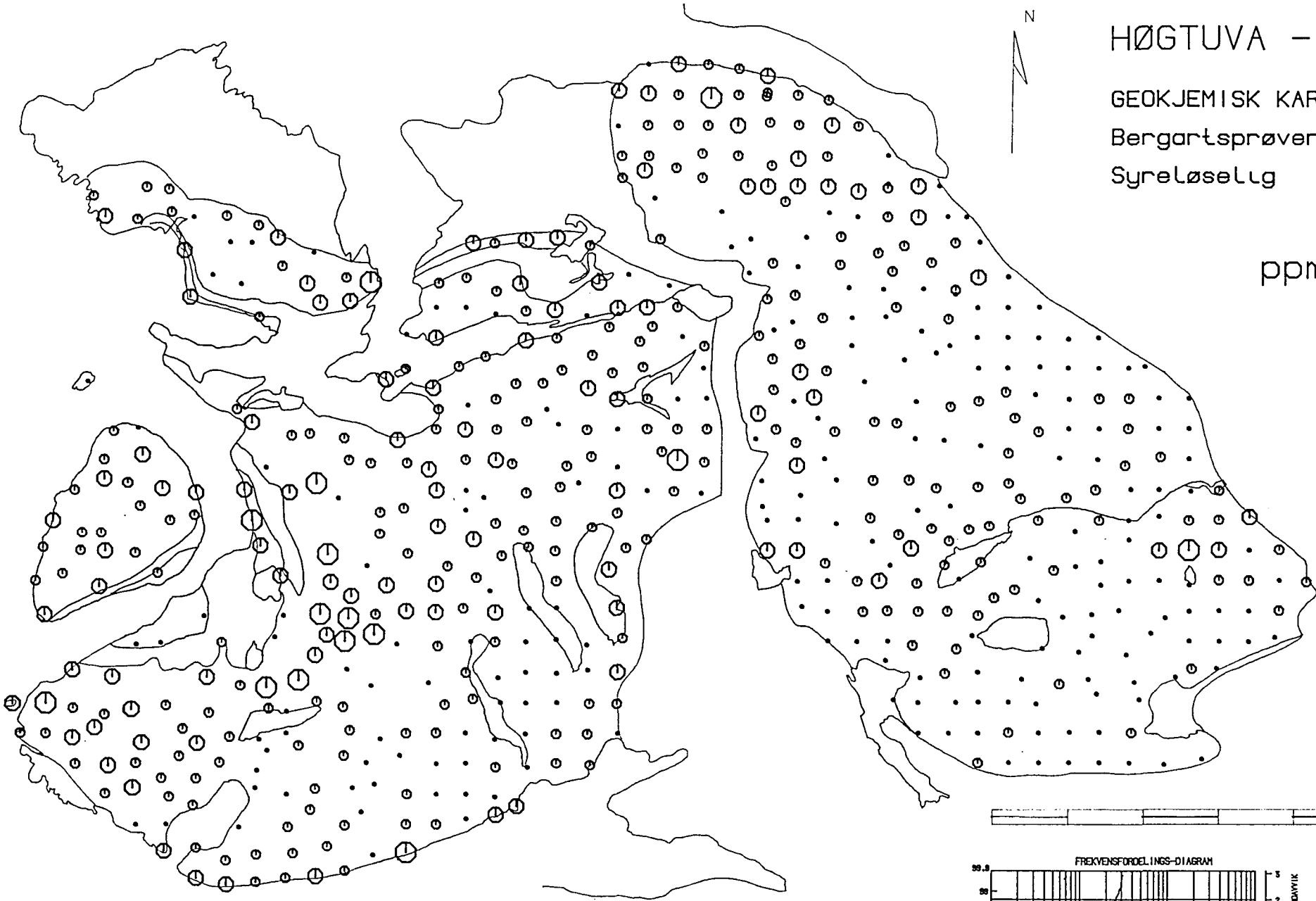
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

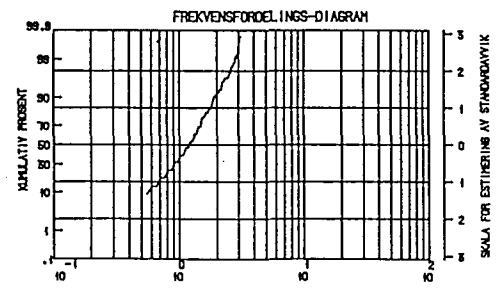
ppm Ag



SYMBOL : • ○ ⊖ ⊕

ØVRE GRENSE : 1.0 1.6 2.5 >2.5

Grunnfjellgrenser og enkelte vannkonturer er uttegnet på kartet.



AG
 N= 538
 MIN= .5
 MAX= 3.1
 \bar{x} = 1.2

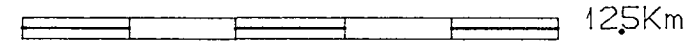
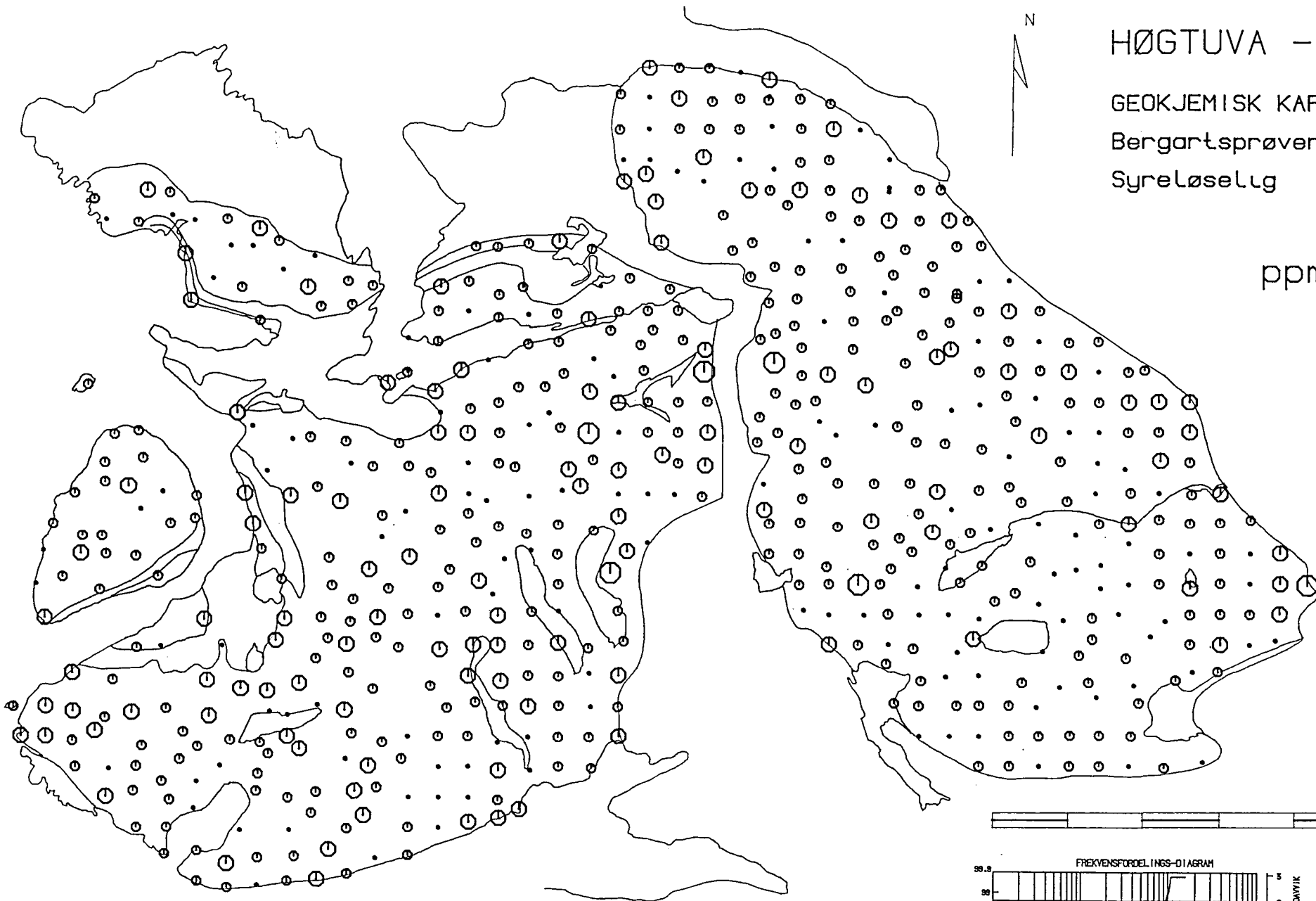
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

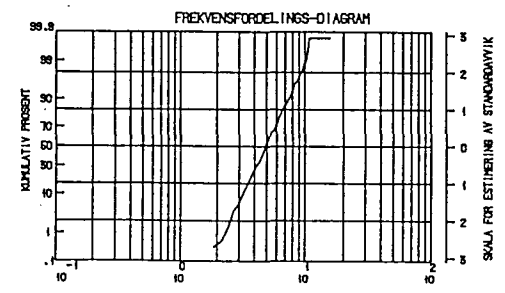
ppm B



SYMBOL : • ○ ⊕ ⊙

ØVRE GRENSE : 3.9 6.3 10.0 > 10.0

Grunnfjellsgrenser og enkelte vannkonturer er unntegnet på kartet.



B
N = 599
MIN = 1.6
MAX = 15.6
x̄ = 5.2

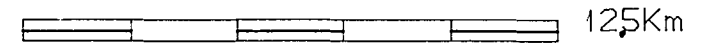
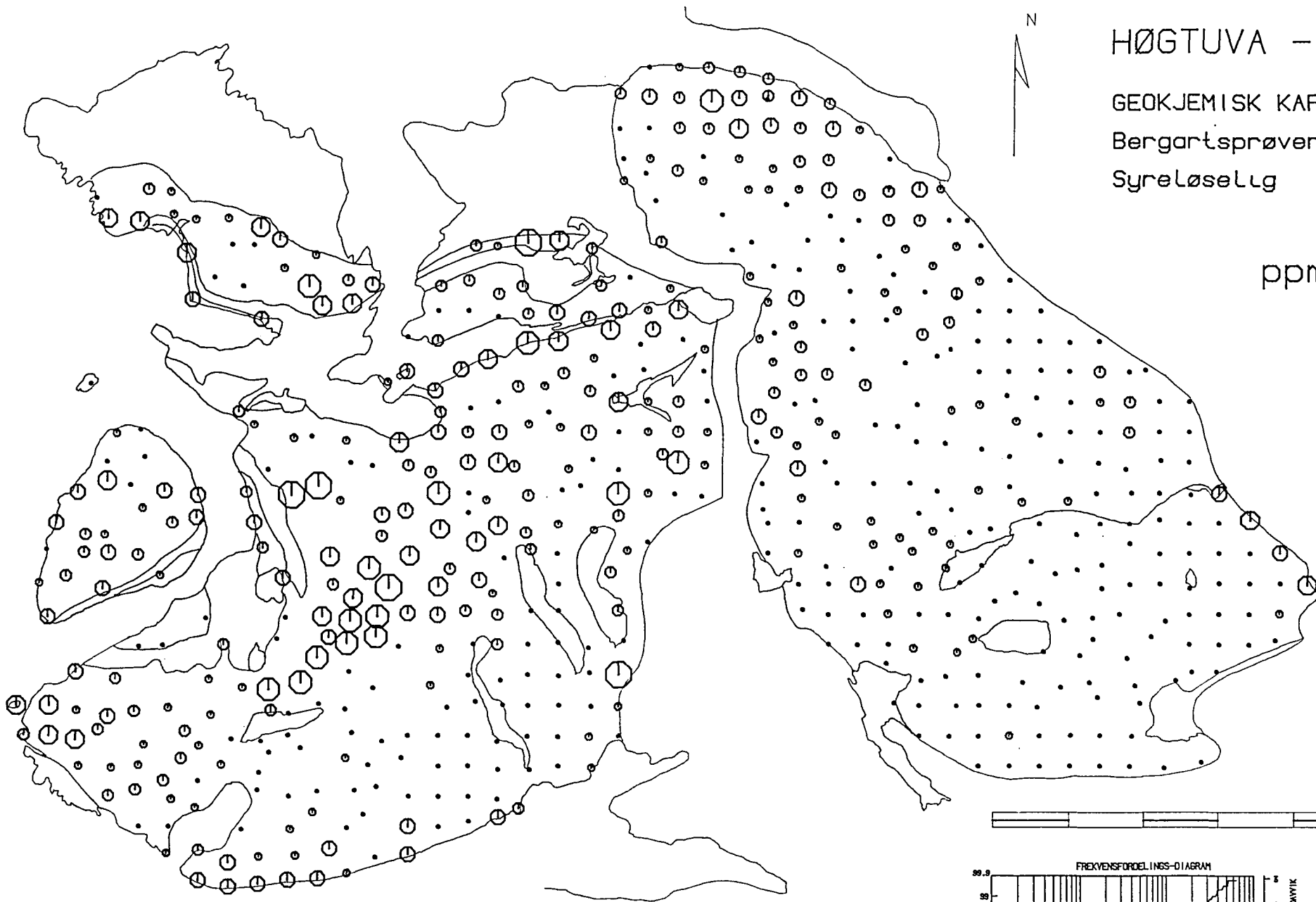
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

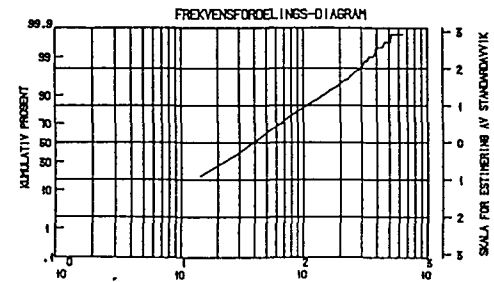
ppm Ba



SYMBOL : . ○ ⊖ ⊕ ⊗ ⊙ ⊚

ØVRE GRENSE : 39 63 100 160 250 390 >390

Grunnfjellsgrenser og enkelte vannkonturer er uttegnet på kartet



BA
N = 598
MIN = 1
MAX = 644
 \bar{X} = 62

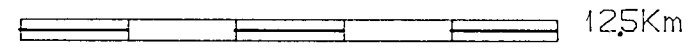
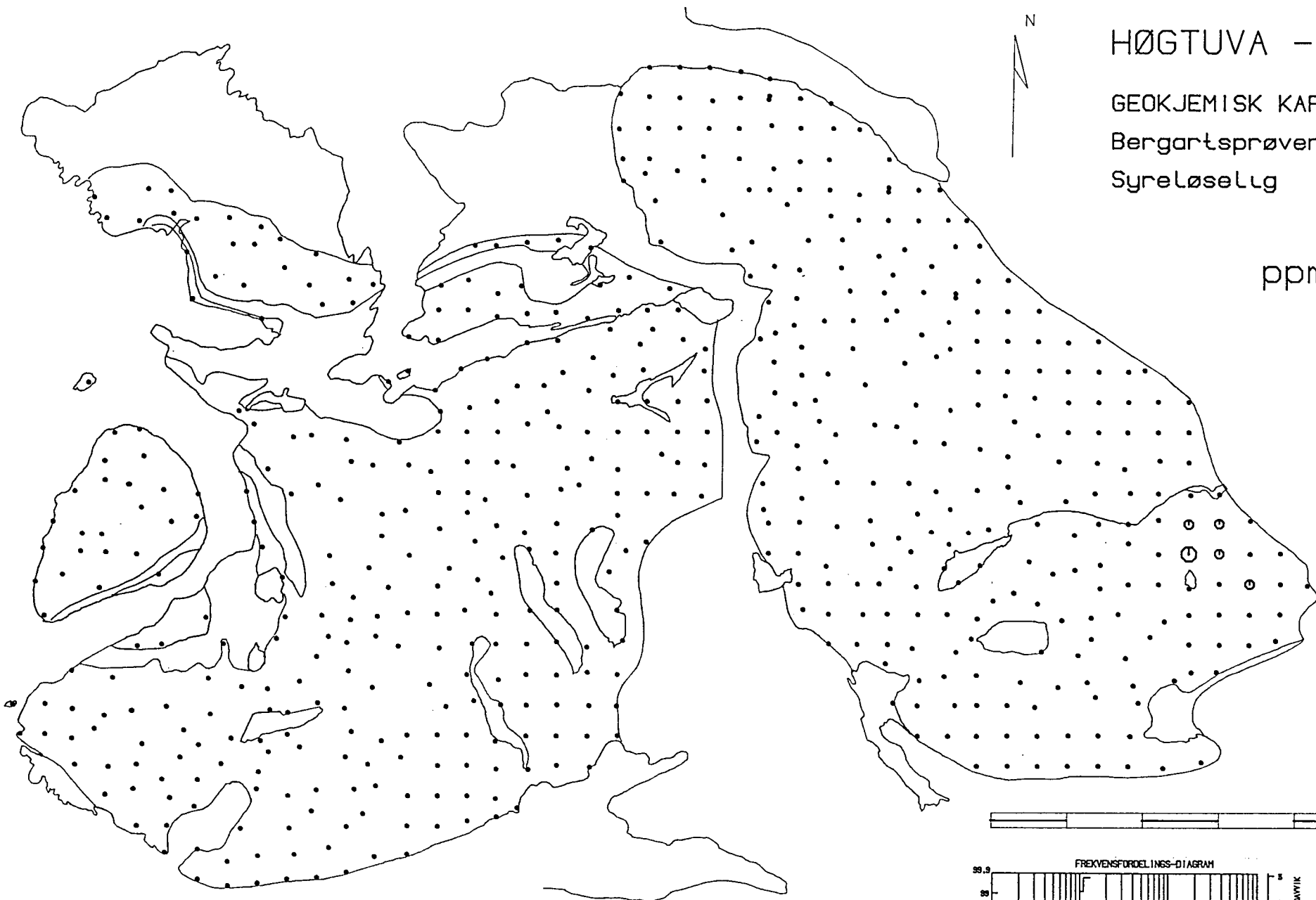
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

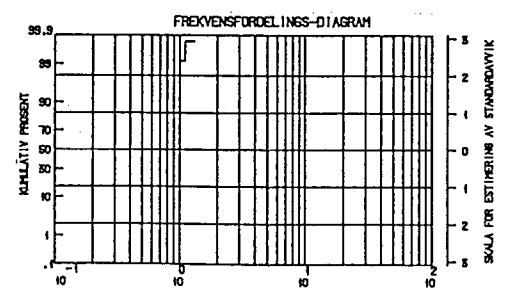
Syreløselig ICAP

ppm Cd



SYMBOL : • ○ ⊙
ØVRE GRENSE : 1.0 1.2 >1.2

Grunnfjellsgrenser og enkelte vannkonturer er inntegnet på kartet



Cd
n = 598
MIN = 1.0
MAX = 1.3
s = 1.0

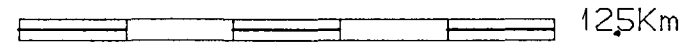
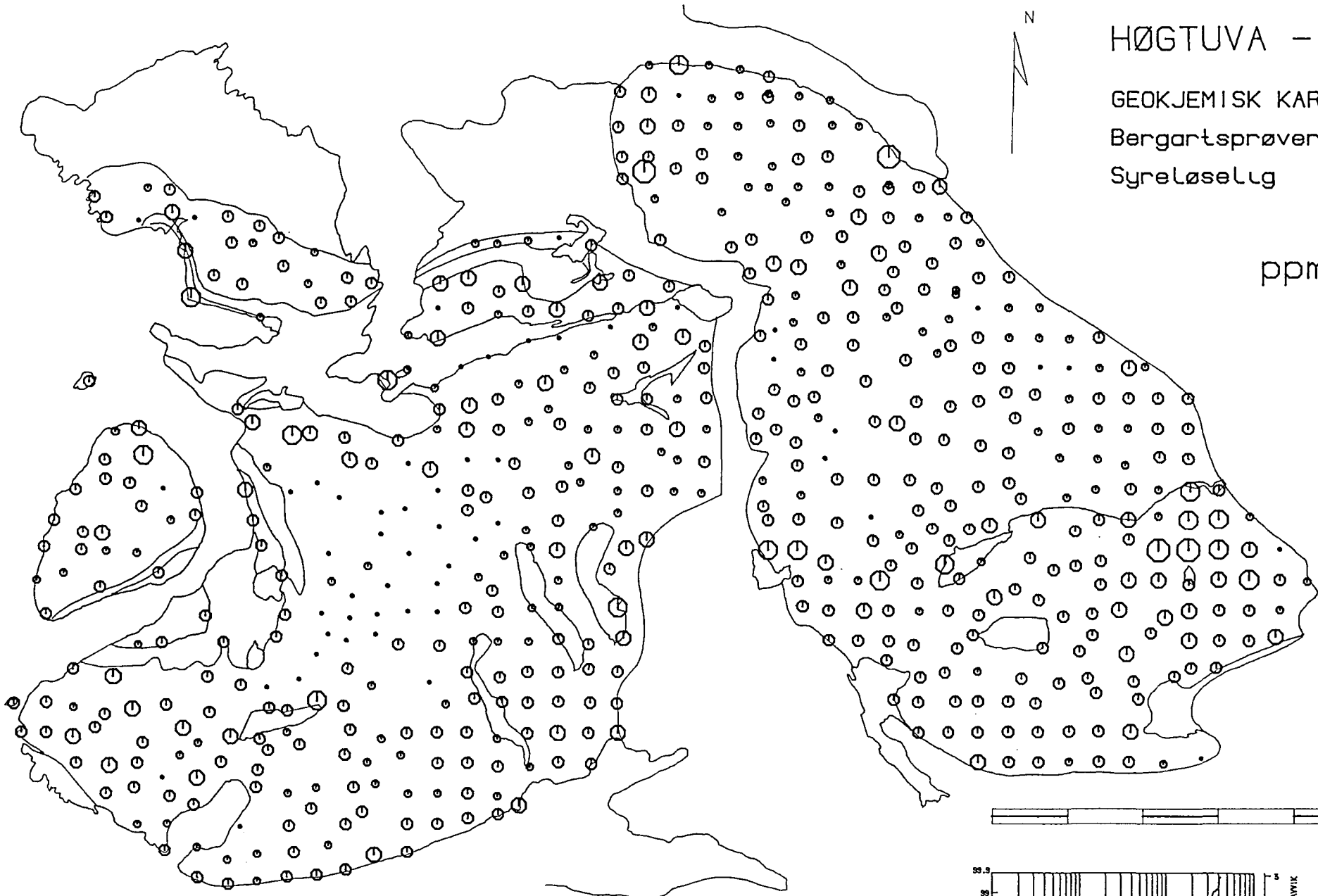
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

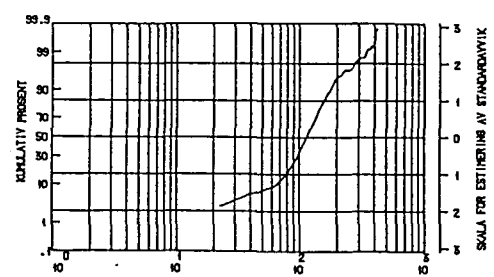
ppm Ce



SYMBOL : . o o o o o o

ØVRE GRENSE : 63 100 160 250 390 >390

Grunnfjellsgrenser og enkelte vannkonturer er unntegnet på kartet



Ce
n = 598
MIN = 15
MAX = 416
x̄ = 119

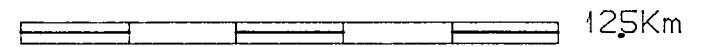
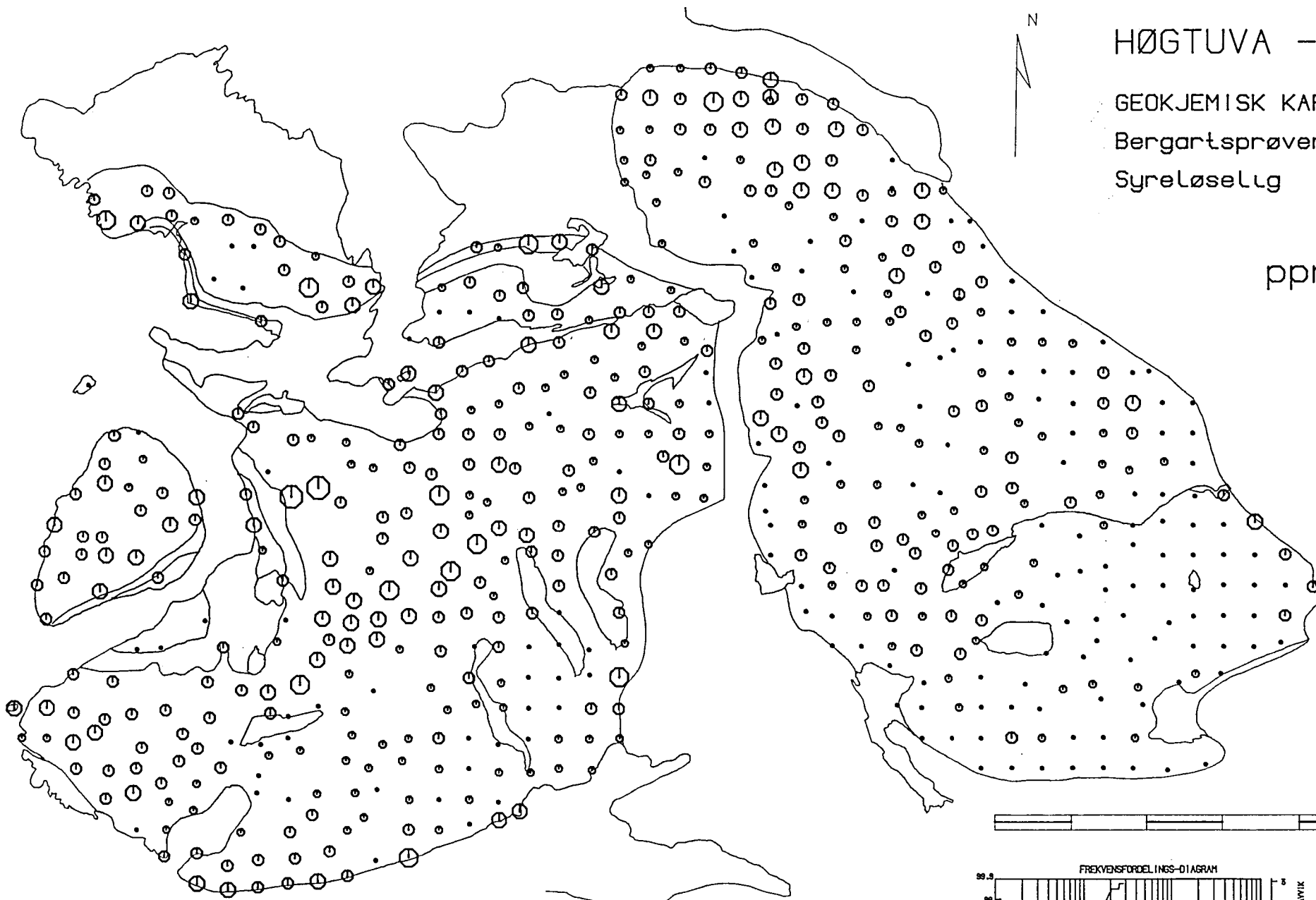
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløseligg ICAP

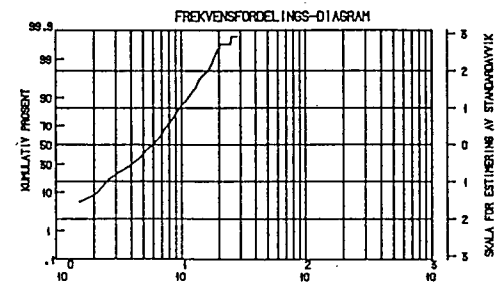
ppm Co



SYMBOL : . o o ① ① ①

ØVRE GRENSE : 3.9 6.3 10.0 16.0 25.0 >25.0

Grunnfjellgrenser og enkelte vannkonturer er uttegnet på kartet.



Co
N = 599
MIN = 1.0
MAX = 28.1
 \bar{x} = 6.4

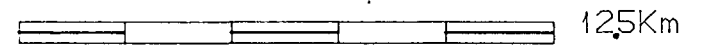
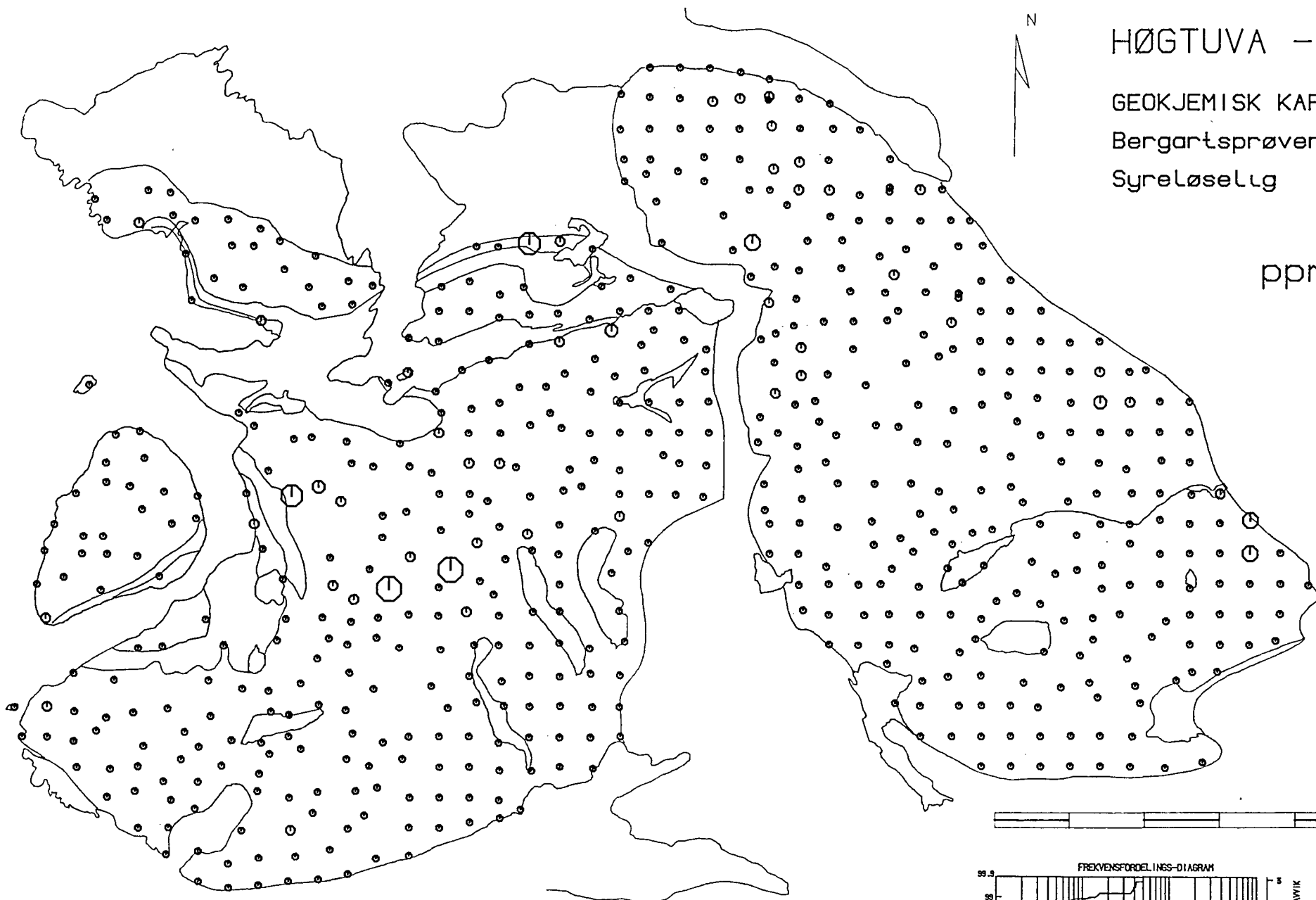
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

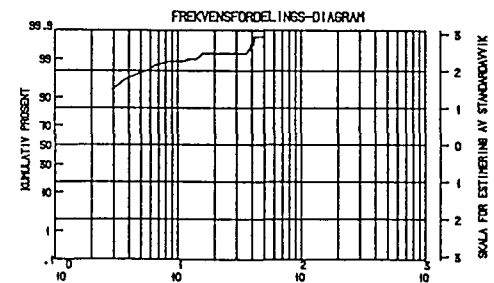
ppm Cr



SYMBOL : . ● ○ ⊕ ⊖ ⊗ ⊘

ØVRE GRENSE : 1.6 2.5 6.3 10.0 16.0 25.0 39.0 >39.0 er uttegnet på kartet

Grunnfjellsgrenser og enkelte vannkonturer



Cr
 N= 598
 MIN= 2.0
 MAX= 49.6
 \bar{x} = 2.5

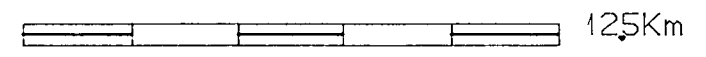
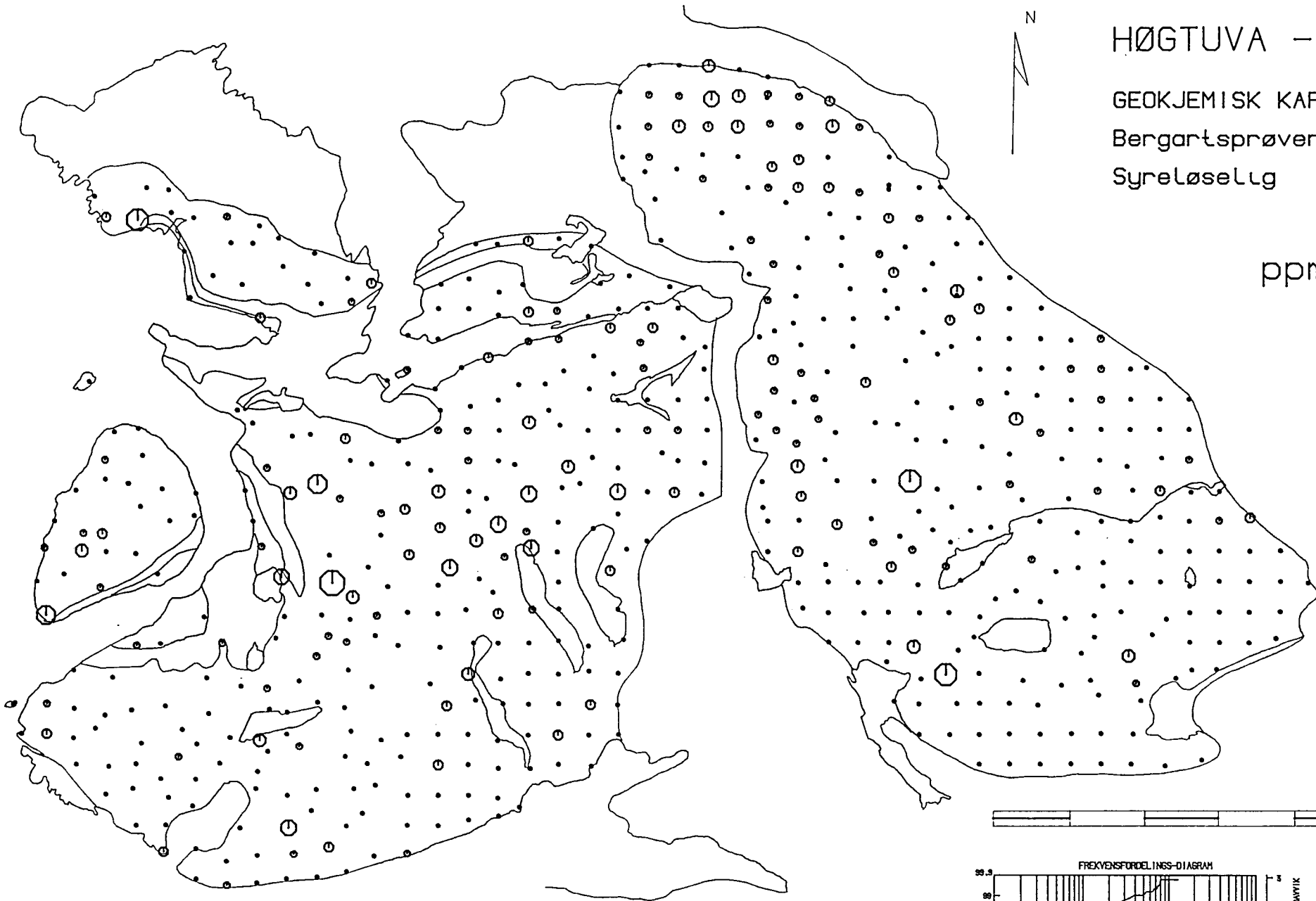
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

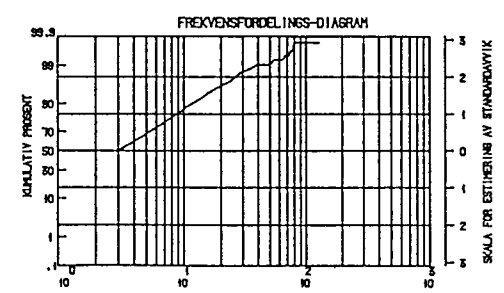
ppm Cu



SYMBOL :

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

Grunnfjellgrenser og enkelte vannkonturer er unntegnet på kartet



Cu
 N = 599
 MIN = 0
 MAX = 128
 \bar{x} = 5

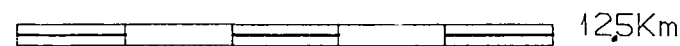
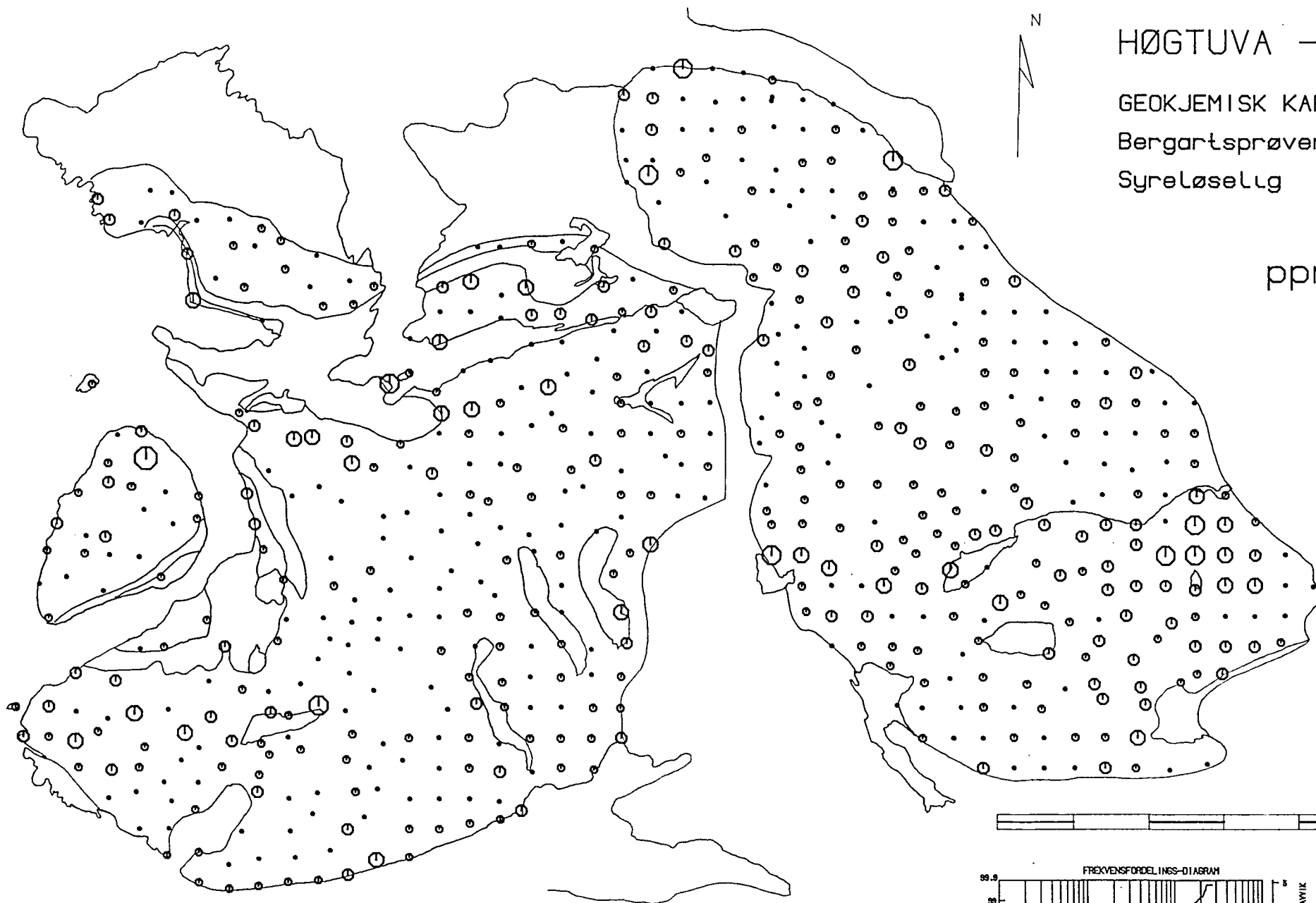
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

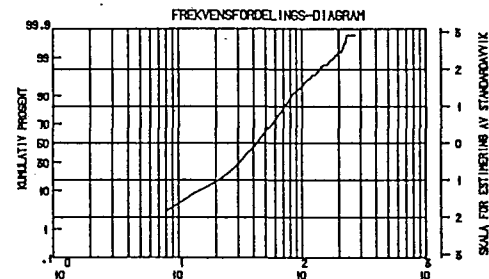
ppm La



SYMBOL : . o o o o o

ØVRE GRENSE : 39 63 100 160 250 >250

Grunnfjellsgrenser og enkelte vannkonturer er uttegnet på kartet



La
N = 598
MIN = 2
MAX = 275
 \bar{x} = 49

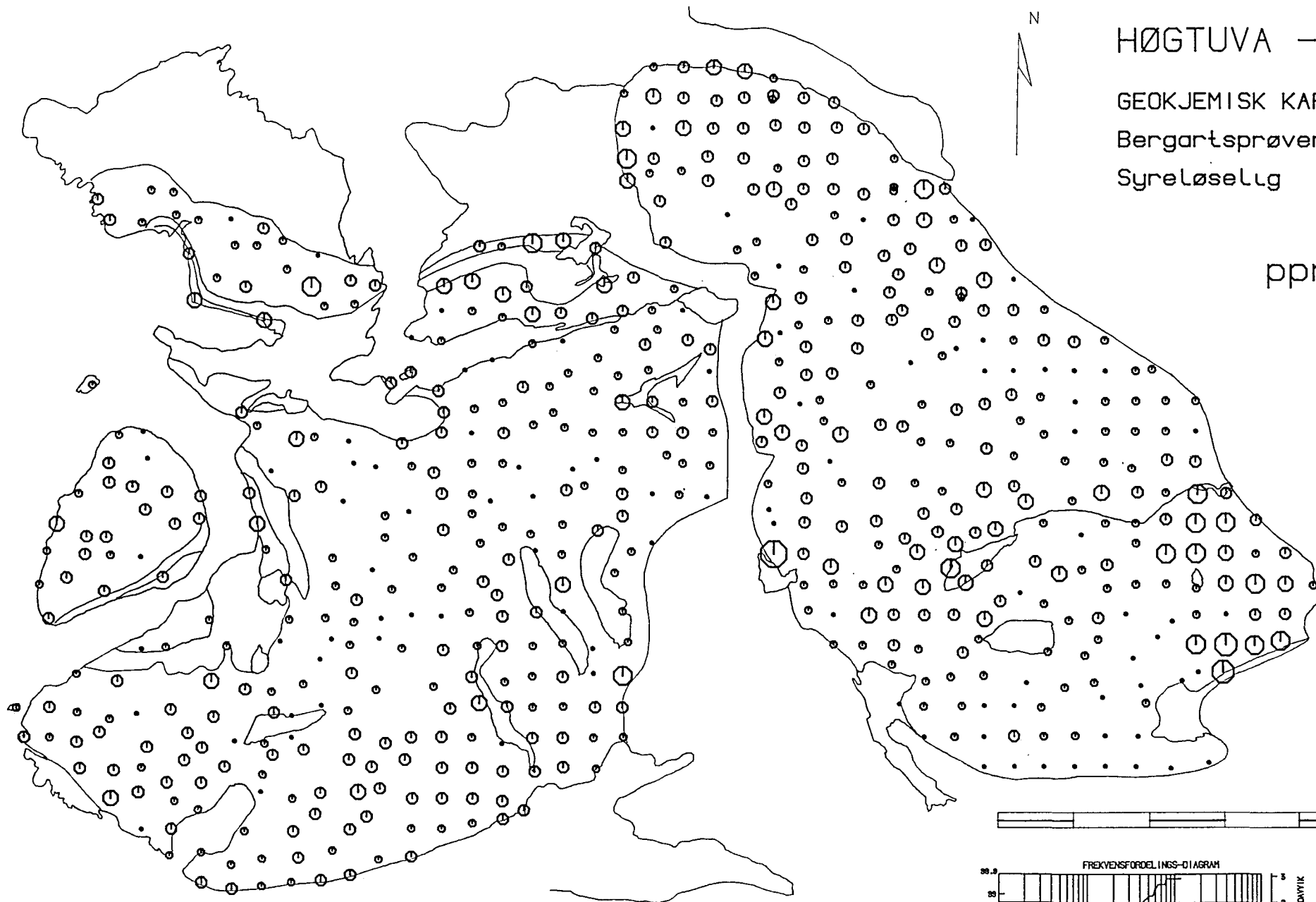
HØGTUVA – SJONA

GEOKJEMISK KART

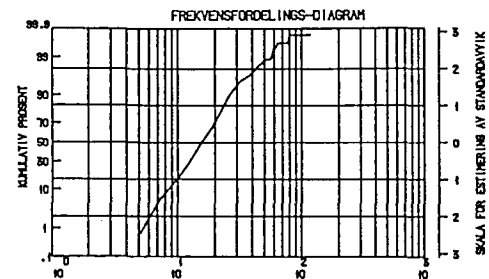
Bergartsprøver

Syreløselig ICAP

ppm Li



125Km



Li

N = 568
 MIN = 2.9
 MAX = 116.4
 \bar{x} = 17.4

SYMBOL : . ○ ○ ○ ○ ○ ○ ○

ØVRE GRENSE : 10.0 16.0 25.0 39.0 63.0 100.0 > 100.0

Grunnfjellsgrenser og enkelte vannkonturer er uttegnet på kartet

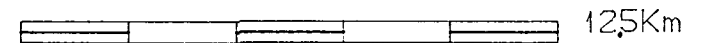
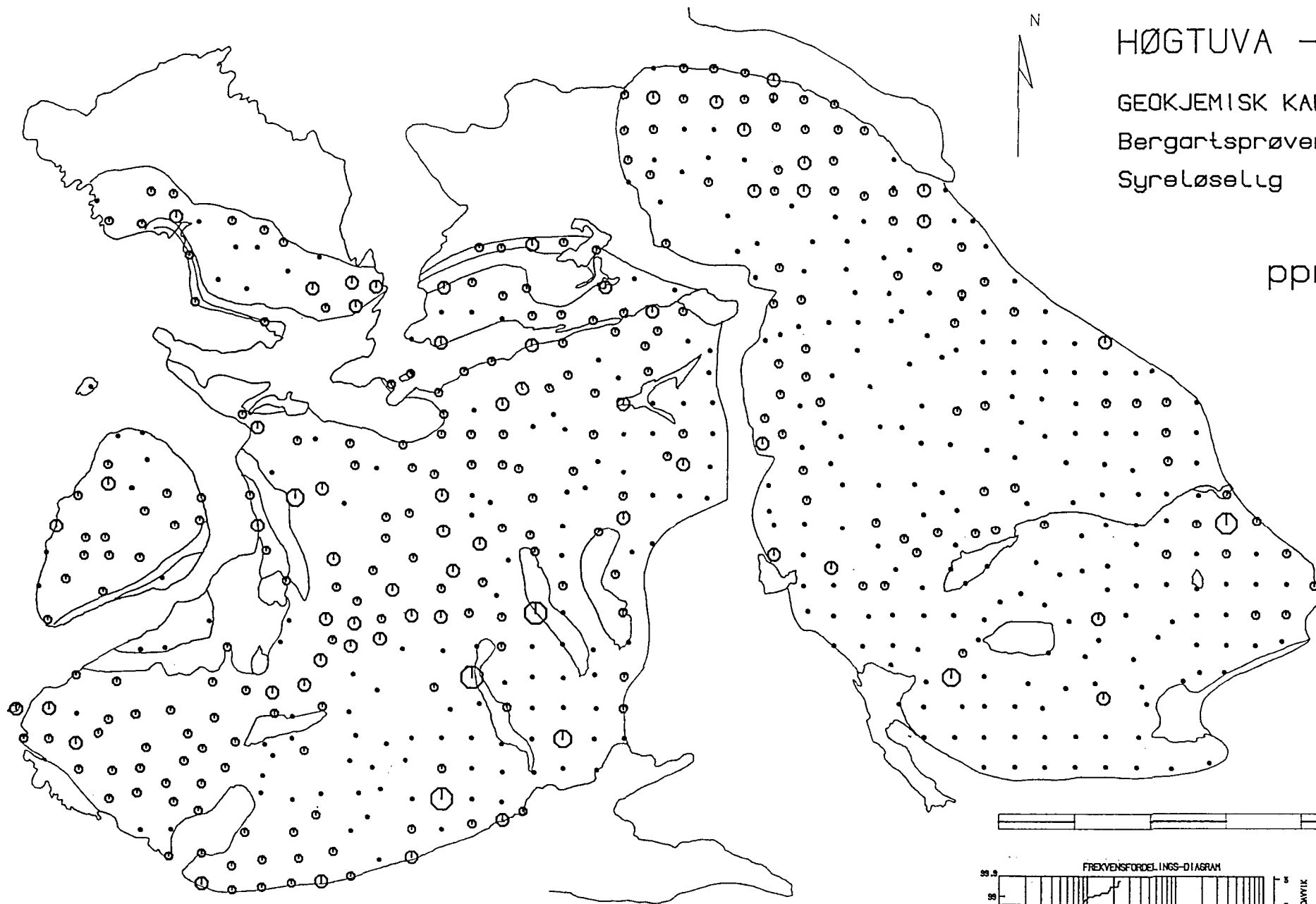
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

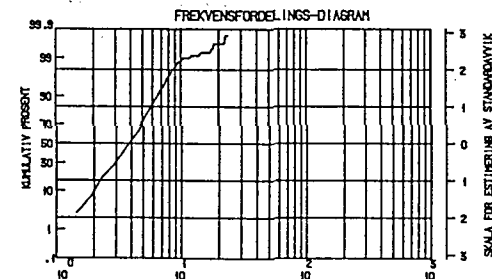
ppm Mo



SYMBOL : 

ØVRE GRENSE : 3.9 6.3 10.0 16.0 > 16.0

Grunnfjellsgrænser og enkelte vannkonturer er inntegnet på kartet.



Mo

N = 598
 MIN = 1.0
 MAX = 23.4
 \bar{x} = 4.2

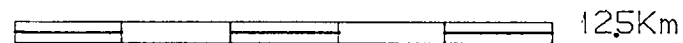
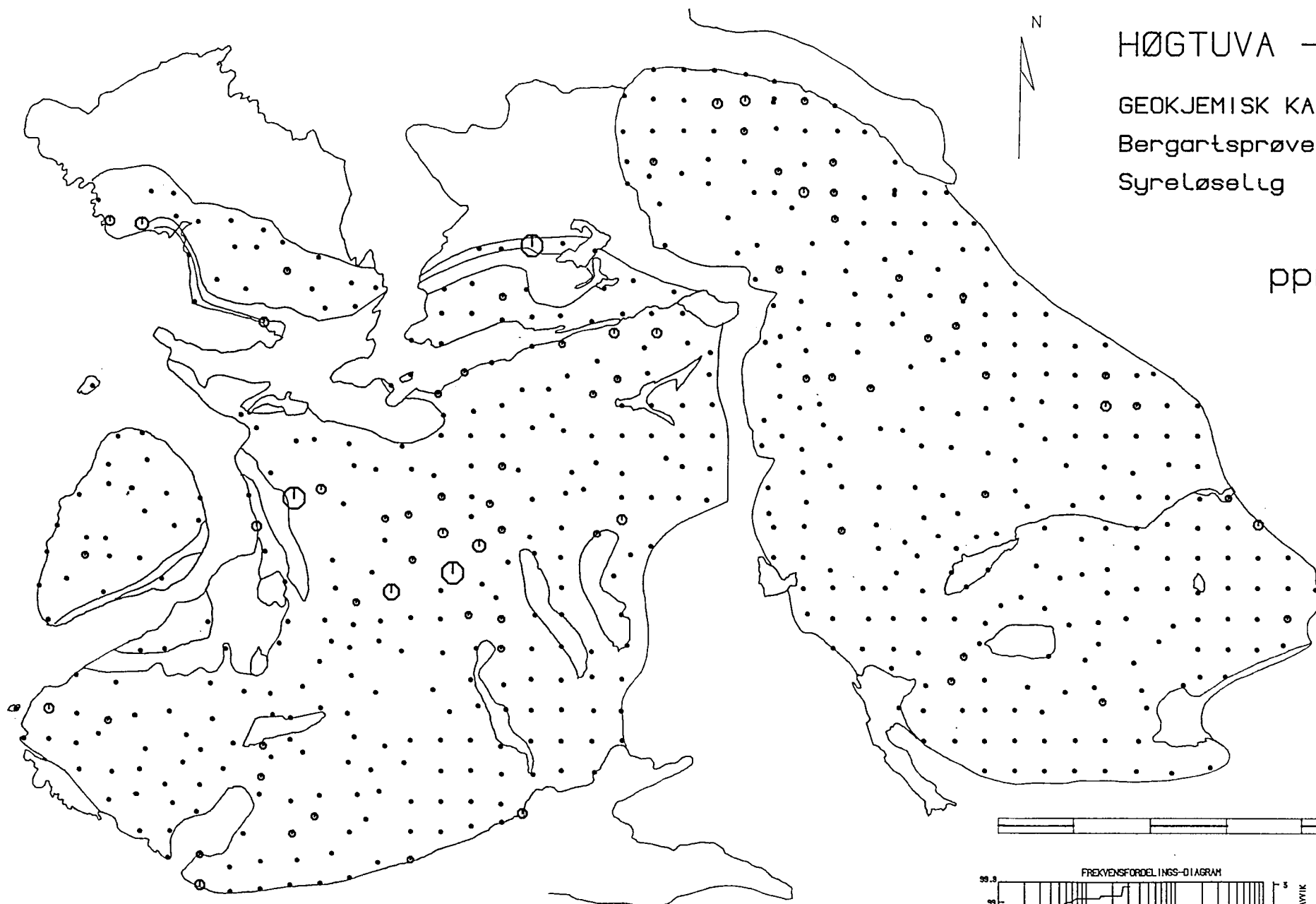
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

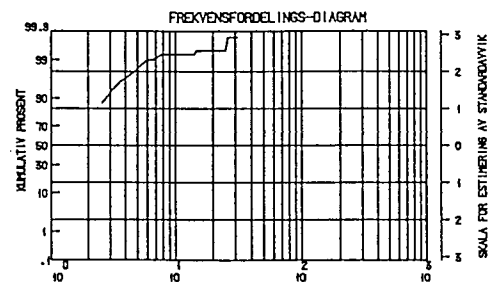
ppm NL



SYMBOL : . • ○ ⊙ ⊕ ⊖ ⊗

ØVRE GRENSE : 2.5 3.9 6.3 10.0 16.0 25.0 >25.0

Grunnfjellsgrenser og enkelte vannkonturer er unntegnet på kartet.



NL
 N = 599
 MIN = 2.0
 MAX = 30.3
 \bar{x} = 2.3

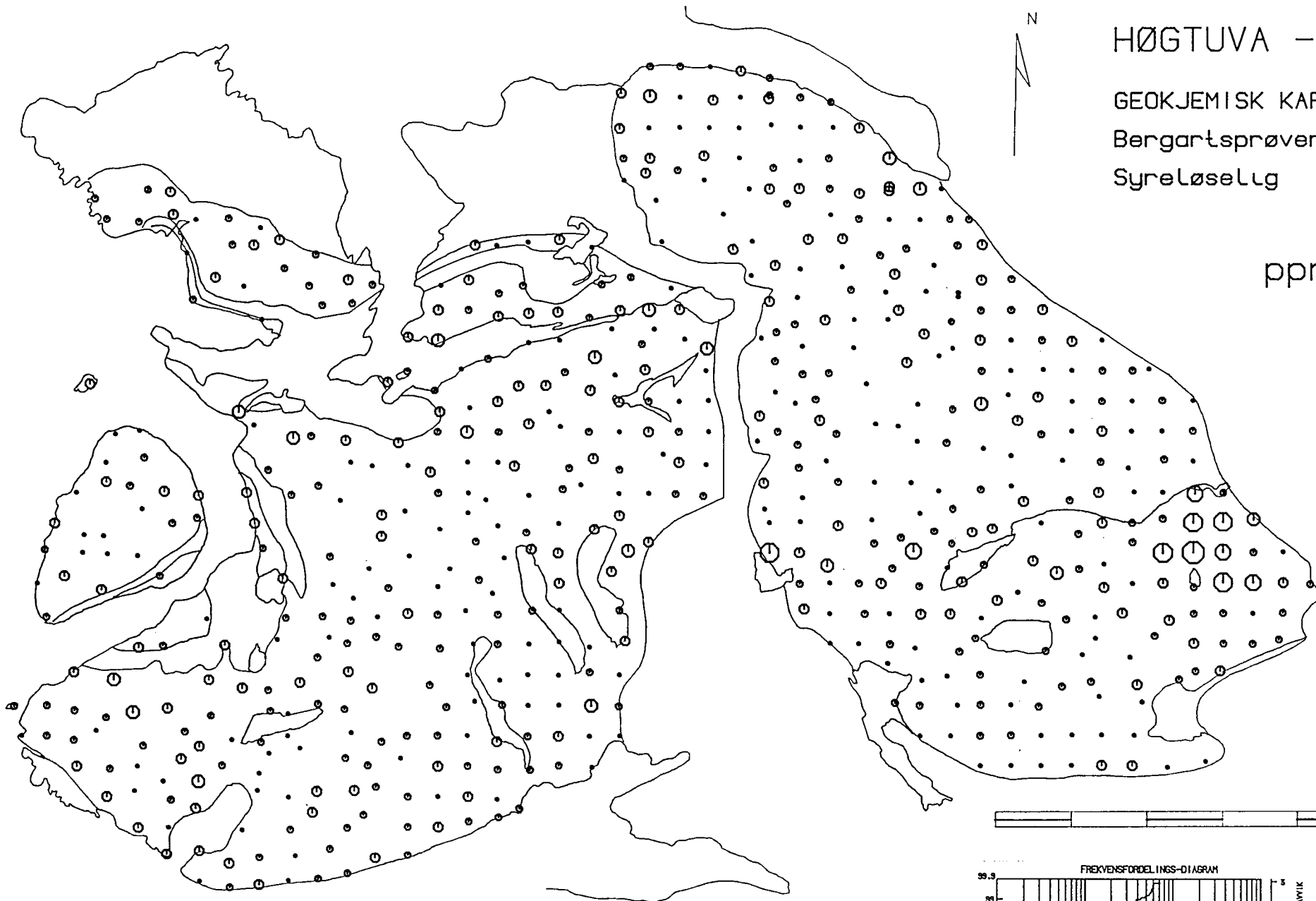
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

ppm Pb

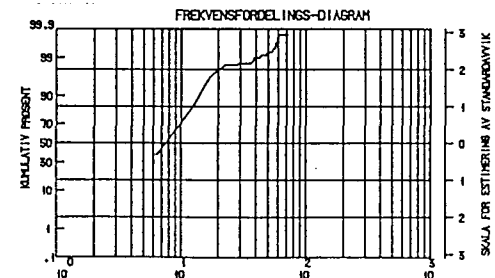


125Km

SYMBOL : . ● ○ ⊕ ⊕ ⊕ ⊕

ØVRE GRENSE : 6.3 10.0 16.0 25.0 39.0 63.0 >63.0

Grunnfjellsgrenser og enkelte vannkonturer er unntegnet på kartet



Pb

N= 599
MIN= 5.0
MAX= 72.6
 \bar{x} = 9.0

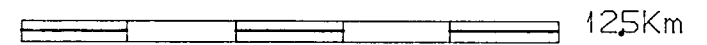
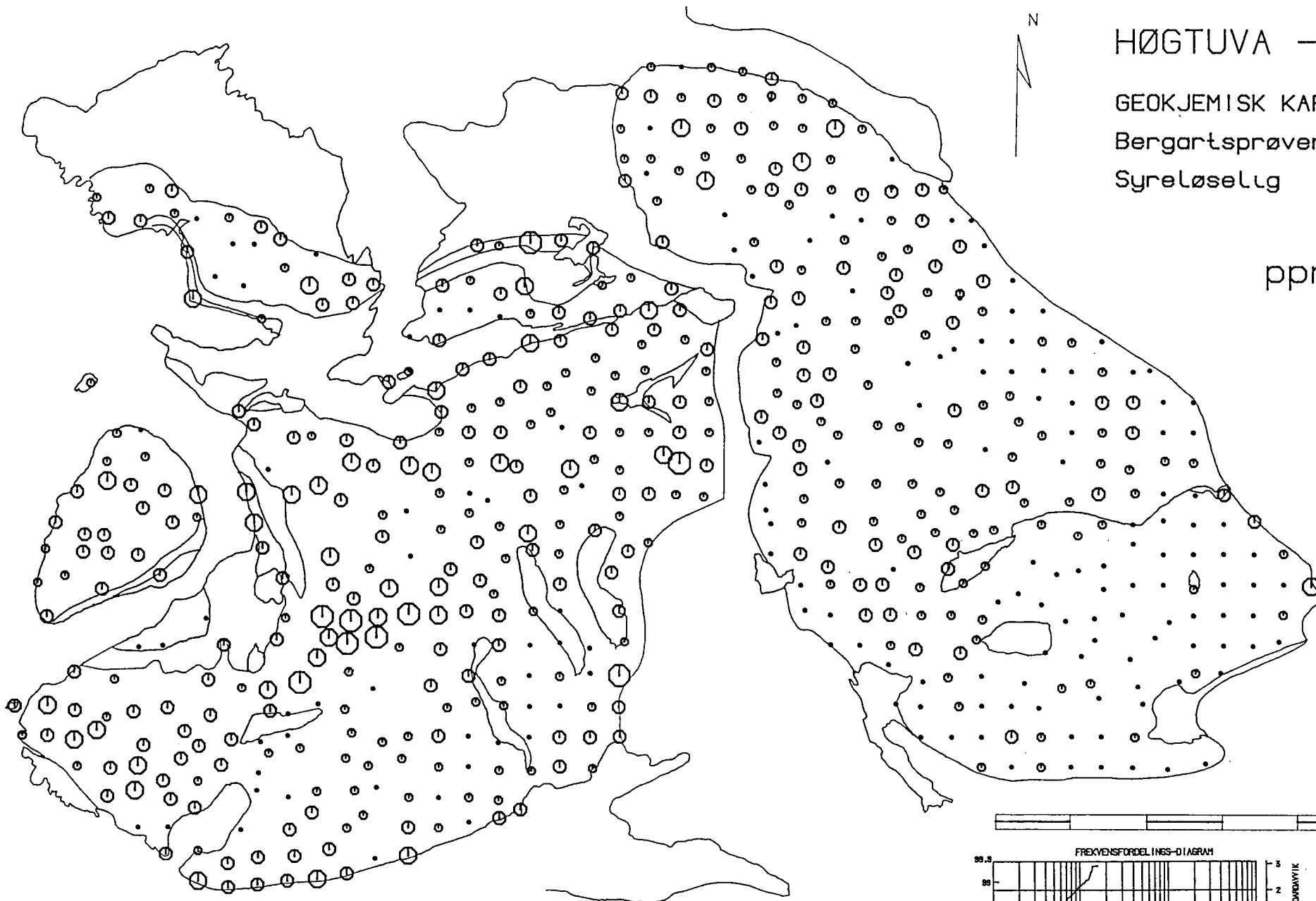
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

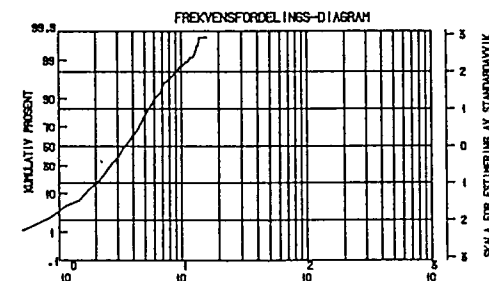
ppm Sc



SYMBOL : • ○ ○ ○ ○ ○

ØVRE GRENSE : 2.5 3.9 6.3 10.0 > 10.0

Grunnfjellgrenser og enkelte vannkonturer er uttegnet på kartet



Sc
N = 598
MIN = .2
MAX = 15.9
 \bar{x} = 3.8

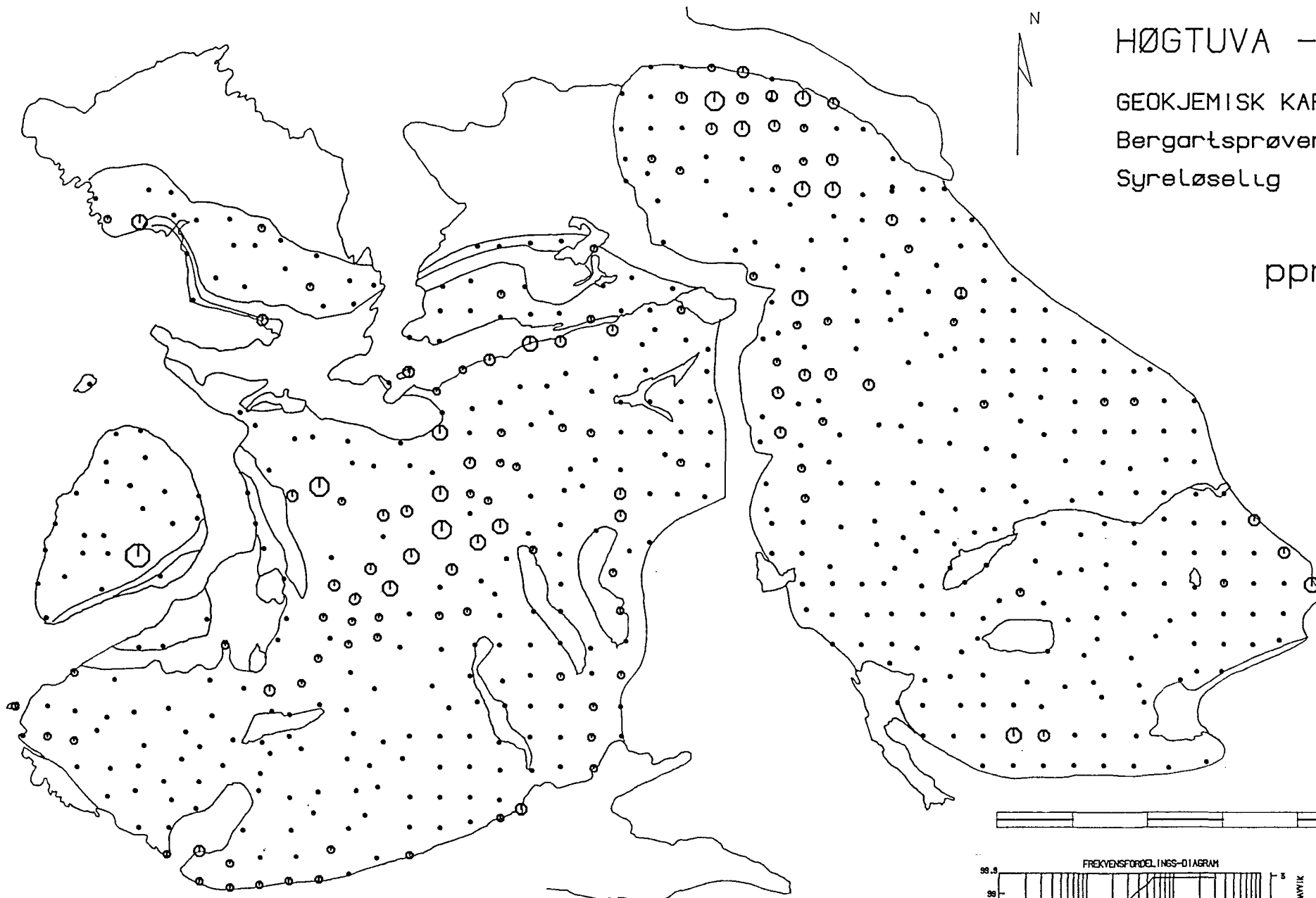
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

ppm Sr

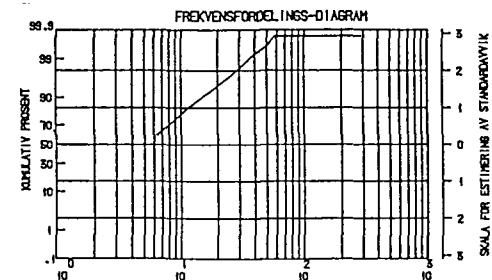


12,5Km

SYMBOL : . ○ ⊖ ⊕ ⊗

ØVRE GRENSE : 10.0 16.0 25.0 39.0 63.0 >63.0

Grunnfjellsgrenser og enkelte vannkonturer er uttegnet på kartet



Sr

N = 598

MIN = .7

MAX = 284.3

SI = 7.6

KARTBILAG
88.107-20

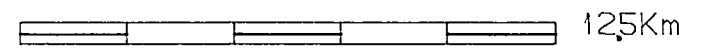
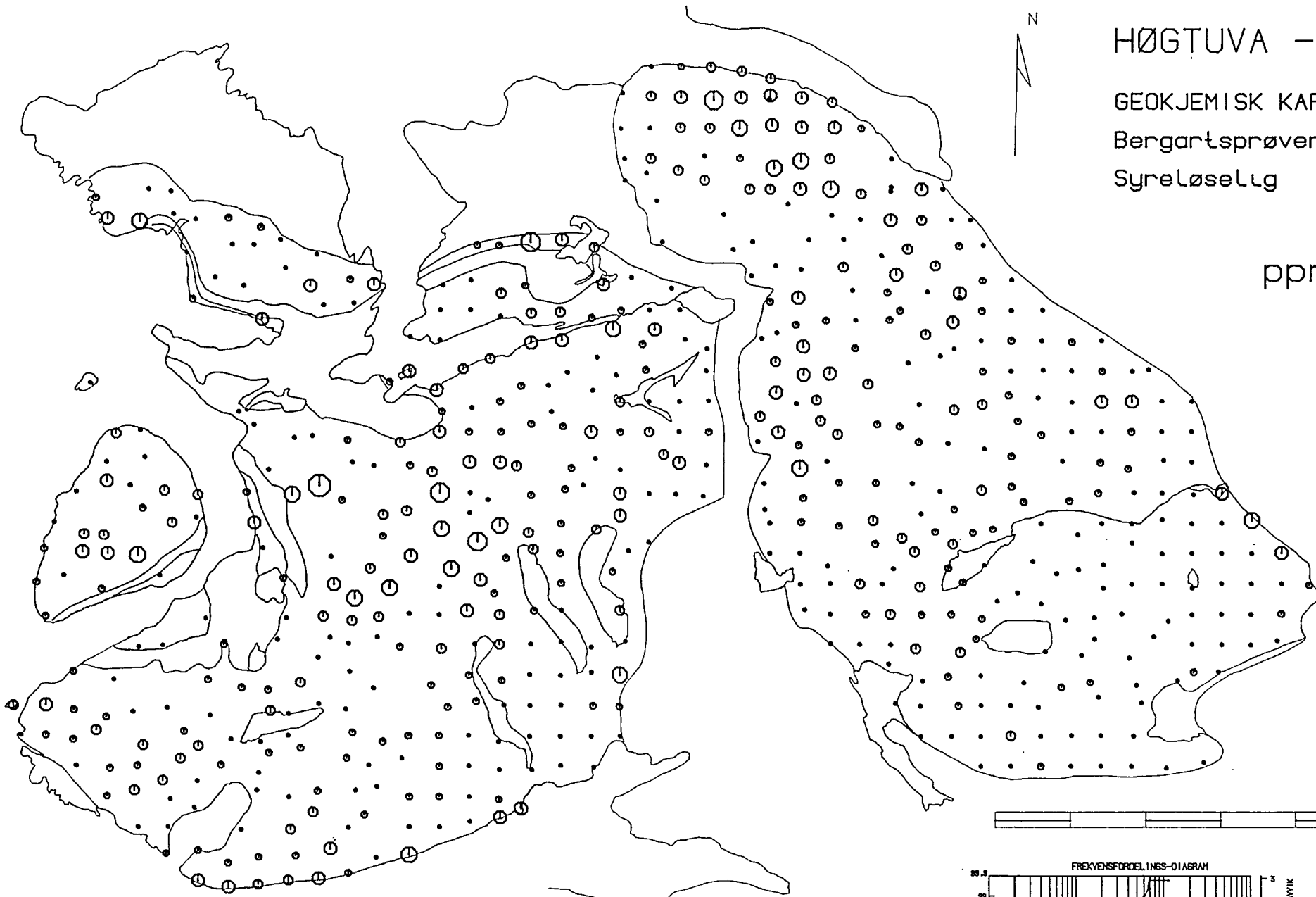
HØGTUVA - SJONA



GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

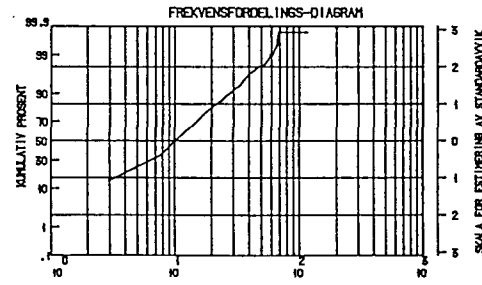
ppm V



SYMBOL :       

ØVRE GRENSE : 10.0 16.0 25.0 39.0 63.0 100.0 > 100.0 er unntegnet på kartet

Grunnfjellgrenser og enkelte vannkonturer



V
N = 593
MIN = .6
MAX = 147.7
 \bar{x} = 15.3

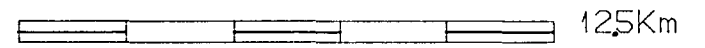
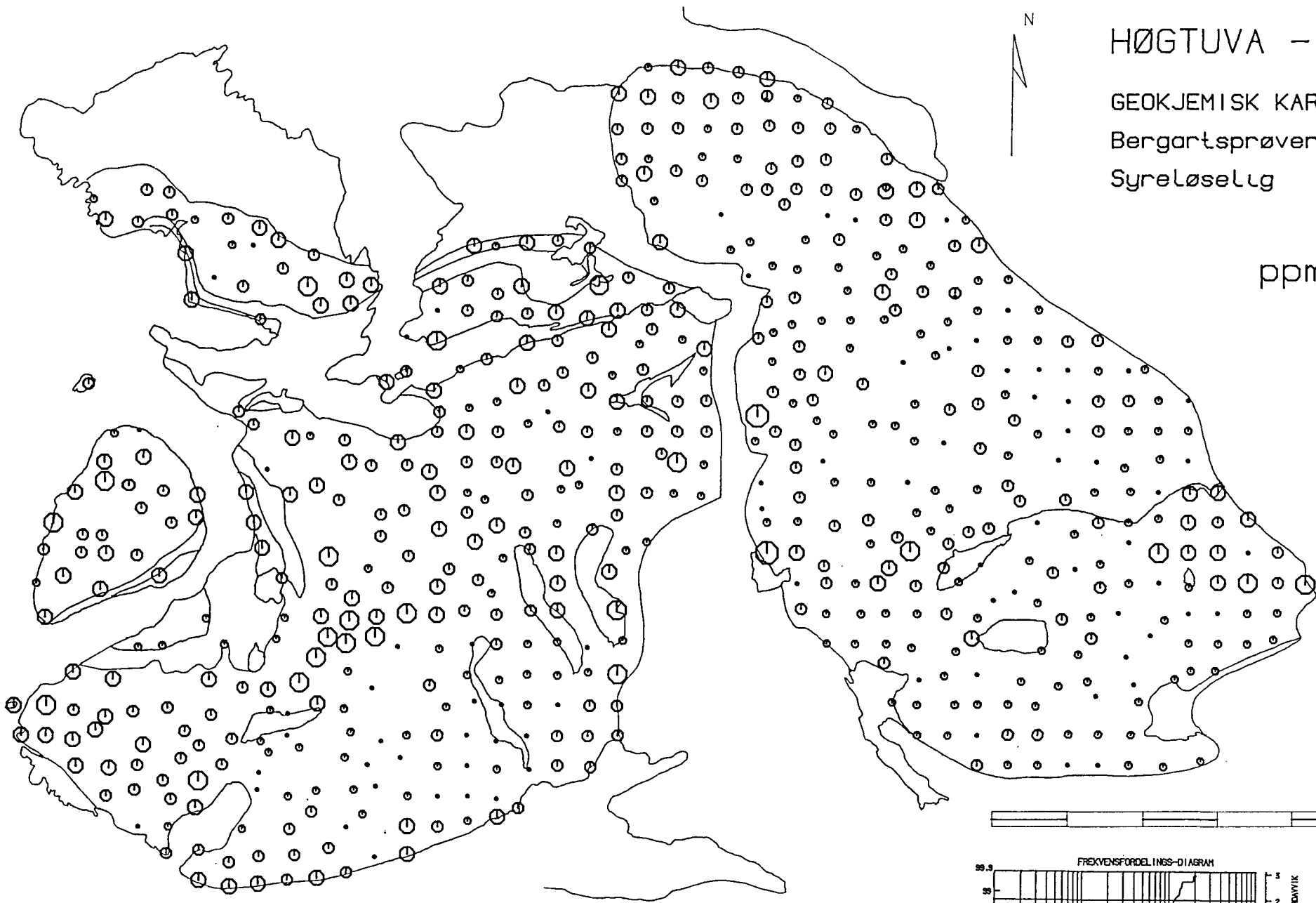
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

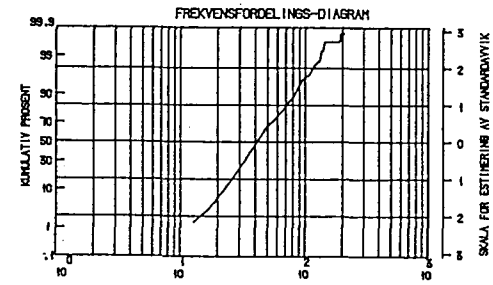
ppm Zn



SYMBOL :

ØVRE GRENSE : 25.0 39.0 63.0 100.0 160.0 > 160.0

Grunnfjellsgrenser og enkelte vannkonturer er unntegnet på kartet



Zn
 N = 599
 MIN = 8.9
 MAX = 205.2
 \bar{X} = 47.5

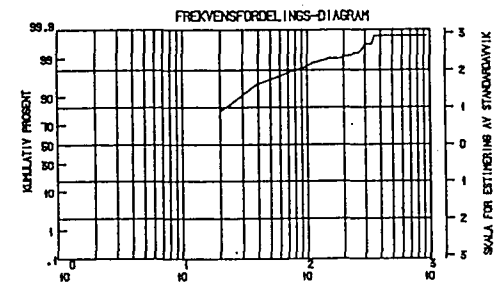
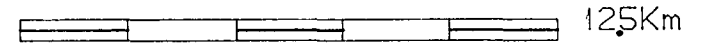
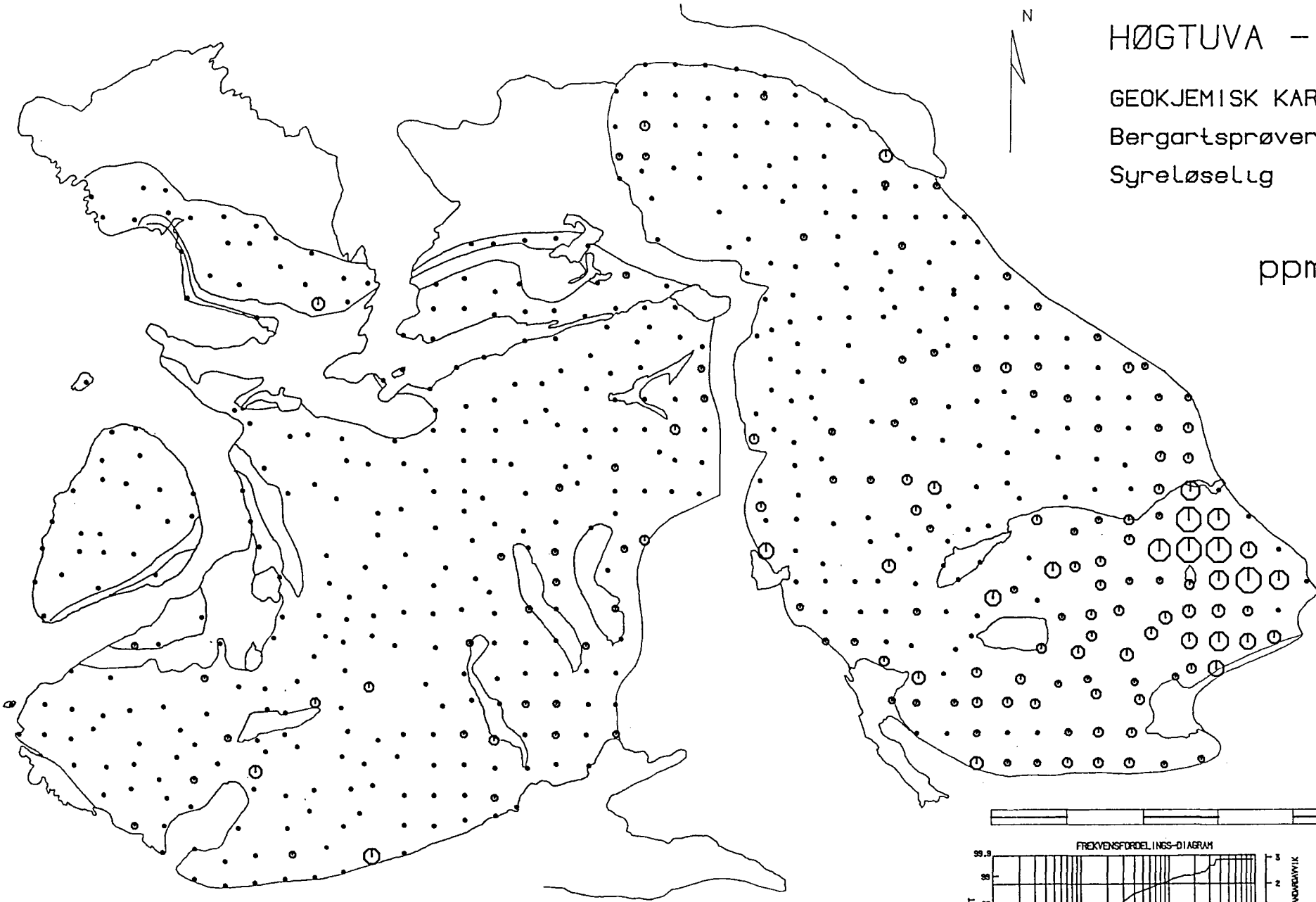
HØGTUVA - SJONA

GEOKJEMISK KART

Bergartsprøver

Syreløselig ICAP

ppm Zr



Zr
 N= 598
 MIN= 1
 MAX= 938
 \bar{x} = 17

SYMBOL : . ○ ○ ○ ○ ○ ○ ○ ○

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

Grunnfjellsgrenser og enkelte vannkonturer er unntegnet på kartet

Prøvetype: Bergart
Analysemetode: HF-løselig AA
Laboratorium: NGU
Antall prøver: 598
Antall km²: 598
13

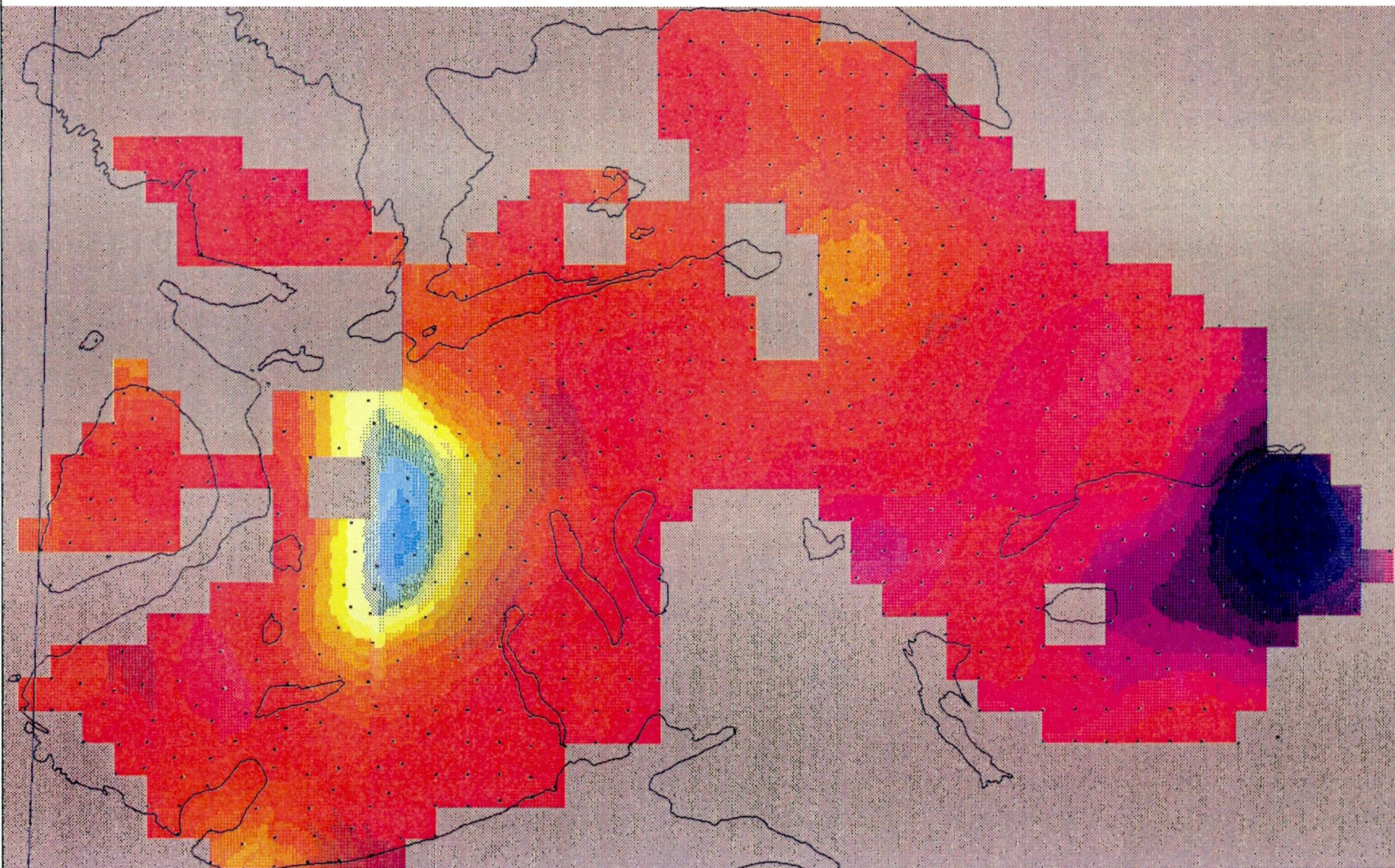
LITOGEOKJEMI HØGTUVA-SJONA NORDLAND



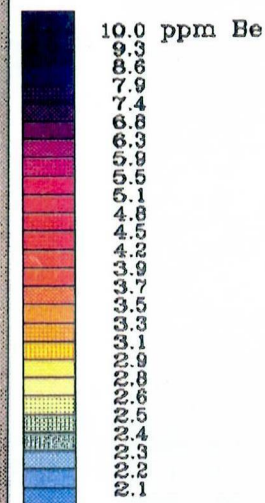
KARTBILAG
88.107 - 24

Beryllium, total

Enkeltverdier
Max 35.0 ppm
Min 0.0 ppm

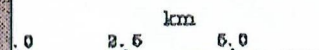


Flytende median



UTM-SONE 33

M 1 / 125000



NGU 1989
GEOLOGICAL SURVEY OF NORWAY

Prøvetype: Bergart

Analysemetode: HNO_3 -løselig ICAP

Laboratorium: NGU

Antall prøver: 598

Antall km^2 : 598

13

LITOGEOKJEMI HØGTUVA-SJONA NORDLAND

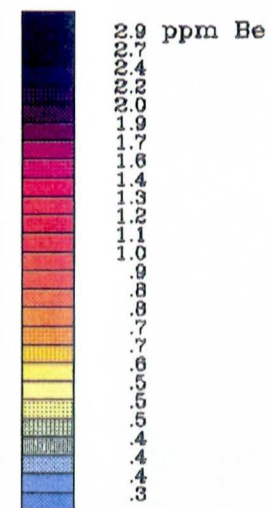


KARTBLA
88.107 - 25

Beryllium, HNO_3 -løselig

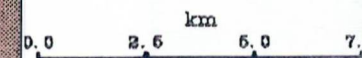
Enkeltverdier
Max 19.1 ppm
Min 0.1 ppm

Flytende median



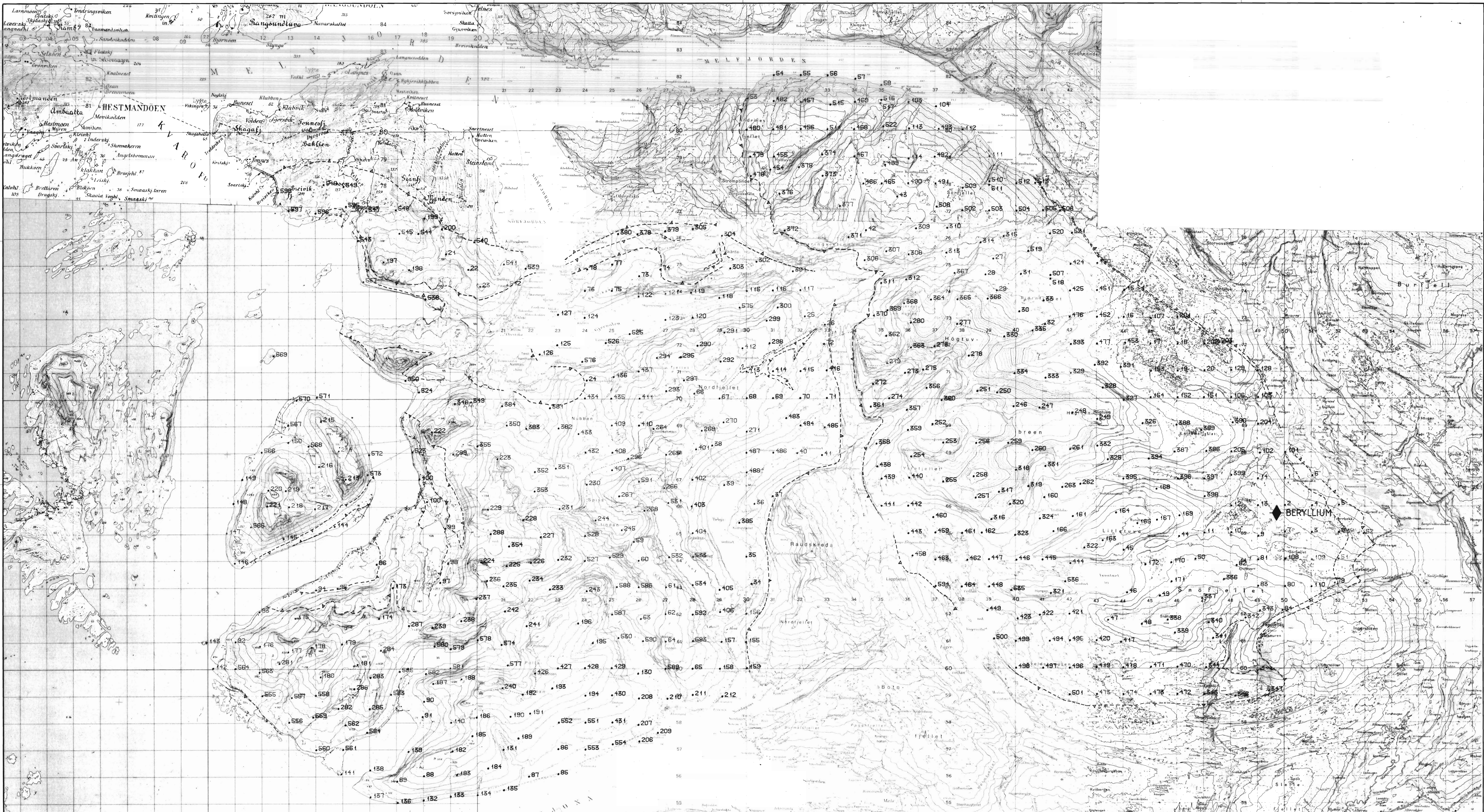
UTM-SONE 33

M 1 / 125000



NGU 1989

GEOLOGICAL SURVEY OF NORWAY



NGU - NORDLAND FYLKE PRØVENUMMERKART BERGARTSPRØVER HØGTUVA OG SJONA RANA, LURØY OG RØDØY, NORDLAND FYLKE NORGES GEOLOGISKE UNDERSØKELSE TRONDHEIM	MÅLESTOKK 1:50 000
	OBS. TEON. TRAC. KFR. RK MARS 88
TEONING NR. 88 107 - 26	