

NGU-rapport nr. 88.097

Kjemisk analyse av humussjiktet i skogjord fra
Hordaland og Rogaland



NORGES GEOLOGISKE UNDERSØKELSE

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Tittel: Kjemisk analyse av humussjiktet i skogjord fra Hordaland og Rogaland					
Forfatter: Rolf Nilsen			Oppdragsgiver: NGU		
Fylke: Hordaland Rogaland			Kommune:		
Kartbladnavn (M. 1:250 000)			Kartbladnr. og -navn (M. 1:50 000)		
Forekomstens navn og koordinater:			Sidetall: 54		Pris: 115.-
			Kartbilag: 28		
Feltarbeid utført: 1980-82		Rapportdato: 09.05.1988		Prosjektnr.: 1809 1915	
Seksjonssjef: Rolf Tore Ottesen					
Sammendrag: Landskogtakseringen har i årene 1980-82 tatt i alt 801 prøver av humussjiktet i skogjord i fylkene Hordaland og Rogaland. Prøvene er etter hvert sendt til NGU for videre bearbeiding. Her er prøvene tørket, knust, splittet og analysert med plasmaskpektrometer på 29 grunnstoffer. Standard analyserekkefølge ved NGU er Si, Al, Fe, Ti, Mg, Ca, Na, K, Mn, P, Cu, Zn, Pb, Ni, Co, V, Mo, Cd, Cr, Zr, Ag, B, Be, Li, Sc, Ce, La. Resultatet av undersøkelsen presenteres som kladaskart, figurer og tabeller. For noen av grunnstoffene vil en se regionale mønster på kartene. Plasseringen stemmer ofte overens med tidligere kjente mineraliserte områder. Dette gjelder særlig nordsiden av Hardangerfjorden. I tillegg legges merke til hyppig mønsterdannelse i områdene nordre Rogaland - sørlige Hordaland. Her er det tidligere ikke registrert noen utpreget mineralisering. Kobber på Karmøy og sink i Odda kommer tydelig frem. Analyseresultatene er kontrollert på reproduserbarhet og nivåforskjeller.					
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HOVEDELEMENTER		SPORELEMENTER		JORD	
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KARTBILAG

88.097	-0	-Kladaskart, askeinnhold i humussjiktet i skogjord		
	-1	Si -utgår		
	-2	Al -Kladaskart, HNO ₃ -løselig i humussjiktet i skogjord		
	-3	Fe	- do -	- do -
	-4	Ti	- do -	- do -
	-5	Mg	- do -	- do -
	-6	Ca	- do -	- do -
	-7	Na	- do -	- do -
	-8	K	- do -	- do -
	-9	Mn	- do -	- do -
	-10	P	- do -	- do -
	-11	Cu	- do -	- do -
	-12	Zn	- do -	- do -
	-13	Pb	- do -	- do -
	-14	Ni	- do -	- do -
	-15	Co	- do -	- do -
	-16	V	- do -	- do -
	-17	Mo	- do -	- do -
	-18	Cd	- do -	- do -
	-19	Cr	- do -	- do -
	-20	Ba	- do -	- do -
	-21	Sr	- do -	- do -
	-22	Zr	- do -	- do -
	-23	Ag	- do -	- do -
	-24	B -utgår		
	-25	Be -utgår		
	-26	Li	- do -	- do -
	-27	Sc	- do -	- do -
	-28	Ce	- do -	- do -
	-29	La	- do -	- do -
88.097	-30	-Prøvenummerkart, Rogaland og Hordaland 1:500000		

INNLEDNING

I denne rapporten tar en for seg den kjemiske sammensetning av skogjord i Rogaland og Hordaland basert på Landskogtakseringens innsamling av prøver i forbindelse med skogtaksering. Materialet er bearbeidet under NGU-prosjekt 1809 og NGU-prosjekt 1915.

Prosjekt 1809 startet i 1980. 65 humusprøver ble samlet inn i den nordlige del av Rogaland av Landskogtakseringen og sendt til NGU. Ved NGU ble prøvene sikket, tørket og splittet. Den ene halvdel ble sendt til NLH. Låg for videre bearbeiding. Våren 1981 forelå resultatene fra NGU for askeinnhold og 29 grunnstoffer analysert med ICP.

Professor Steines ved UNIT-Lærerhøgskolen har ut fra disse resultatene laget en kartskisse "Noen tendenser for Landskogtakseringen 1980 - Rogaland".

I feltsesongen 1981 tok Landskogtakseringen 242 nye prøver fra den midtre og sørlige del av Rogaland. Etter sikting, tørking og splitting av dette materialet fikk NLH sin del. Resultat for askeinnhold og kjemisk analyse på 29 grunnstoffer forelå fra NGU i juni 1982, mens NLH rapporterte jordbunnsanalyser for de 305 prøvene i Rogaland i august 1983.

Prosjekt 1915 startet i 1982. I feltsesongen tok Landskogtakseringen 496 prøver i Hordaland, fordelt over hele fylket. I løpet av 1983 forelå resultat for forskning og innhold av 29 grunnstoffer fra NGU og jordbunnsanalyse fra NLH.

Høsten 1986 fikk Rolf Nilsen i oppdrag å fortsette og bearbeide NGUs analyseresultater, og rapportere samlet fra begge prosjekter under ett. Arbeidet har siden pågått i perioder. Resultatet av jordbunnsanalysene fra NLH er ikke behandlet eller tatt hensyn til i denne rapporten.

Tidligere har Per Ryghaug ved NGU rapportert resultater av tilsvarende undersøkelser fra Buskerud og Oppland i Ryghaug(1978) og fra Nord-Trøndelag i Ryghaug(1980). Arbeidet startet opprinnelig i 1960 etter initiativ fra professor J. Låg ved Norges Landbrukshøgskole, og er utført som et samarbeid mellom Landskogtakseringen, Norges Landbrukshøgskole og NGU.

PRØVETAKING

Prøvene er tatt etter instruks utarbeidet av Landskogtakseringen i 1980. Den går i korthet ut på å ta prøver i et rutenett inndelt i takstkvadrater med størrelse 1 km², der hvert takstkvadrat er inndelt i 20 mindre takstflater. Prøven er tatt i en produktiv takstflate. Prøvene er tatt fra den midtre delen av humussjiktet. Dersom humussjiktet er tykkere enn 10 cm, skal prøven tas i 10-15 cm dybde. Minimum 10 underprøver tilfeldig fordelt over flaten slås sammen til en prøve, som i sammenpresset tilstand skal være minst 2 liter.

Skjematisk skisse av et takstkvadrat inndelt i takstflater er vist i bilag 9.

PRØVEBEHANDLING FØR ANALYSE

TØRKING

Prøvene ble tørket i sin opprinnelige tøypose-emballasje, dels i luft ved romstemperatur, dels i en egen tørkeovn ved 50-80 grader.

SIKTING

Prøveposene med det tørkede innholdet ble banket med treklubbe for å knuse materialet. Deretter ble det siktet på aluminium- sikt med 2 mm runde hull.

SPLITTING

Fraksjonen > 2 mm ble kastet, mens fraksjonen < 2 mm ble splittet i to på eget splitteutstyr av aluminium. Den ene halvparten ble tømt tilbake i tøyposen og sendt til NLH, mens den andre ble splittet videre i to nye deler, som begge ble lagret ved NGU i papirposer og pappesker for senere bruk.

FORASKING

10 gram av den lufttørkede prøven ble veid inn i porselenskål. Prøven fikk stå i tørkeskap ved 105 grader over natten. Vekttapet ble angitt som prøvens fuktighet. Den tørkede prøven ble så satt i ovn og forasket under kontrollert lufttilgang i 20 timer ved 430 grader. Askeinnholdet er lik gløderesten.

KJEMISK ANALYSE

Humusprøvene er analysert med vår ICP-standardmetode for sporelementer. Metoden gir innholdet av 29 grunnstoffer. Standard analyserekkefølge er Si, Al, Fe, Ti, Mg, Ca, Na, K, Mn, P, Cu, Zn, Pb, Ni, Co, V, Mo, Cd, Cr, Zr, Ag, B, Be, Li, Sc, Ce, La. Fremgangsmåten er som følger:

1 gram prøve av fraksjonen < 180 µm kokes med 5 ml 7N HNO₃ ved 110 grader i 3.5 timer. Oppløsningen fortynnes til 20 ml og sentrifugeres eller filtreres gjennom 0.02 mm nylonduk. Før analyse fortynnes videre i forholdet 1:4 med referanseløsning som inneholder referanseelementet yttrium i konsentrasjonen 20 µg/ml. Til selve analysen brukes NGUs plasmaspæktrometer av type Jarrel Ash, modell 975, ICAP AtomComp. Metoden er utarbeidet ved NGU av Ødegård og medarbeidere og er beskrevet i Ødegård(1983).

INNDELING AV PRØVENE I ANALYSEOPPDRAG

De kjemiske analysene er utført i tre omganger med års mellomrom. For å kontrollere at analysene er sammenlignbare er det utført et sett kontrollanalyser. En oversikt over analyseoppdragene med tilknytning til prosjektnummer, prøvenummer og geografisk område er gitt i bilag 10.

KOORDINATER

Koordinatene for prøvepunktene er overført til EDB fra takseringskjemaene, der de henviser til kilometerruten på våre vanlige 1:50000 kart i M711-serien. For Rogaland og Hordaland gir det koordinater i UTM-sone 32, mens våre konturfiler foreligger i UTM-sone 33. For uttegning av kart er derfor alle koordinater omregnet til UTM-sone 33.

TIDLIGERE ANALYSER

Analyseresultatene fra de forskjellige analyseoppdragene foreligger på tape i vårt vanlige standardformat for ICP-analyser. Tapene inneholder resultater i prosent i asken for de 29 grunnstoffene. Askeinnholdet i de tørkede prøvene er ikke tidligere overført til EDB. På grunnlag av data for askeinnhold og de gamle analyseresultatene er det beregnet nye verdier av innholdet basert på tørrstoff. Disse verdiene sammen med koordinater i UTM-sone 33 er slått sammen til nye filer som er brukt til uttegning av kart.

KONTROLLANALYSER

For å kontrollere tidligere analyser er 30 prøver plukket ut tilfeldig fra hvert analyseoppdrag. Bilag 8 er en oversikt over prøver som er kontrollert. Innenfor hvert analyseoppdrag er resultatet fra de 30 kontrollprøvene sammenlignet med resultatet fra de opprinnelige analysene i X-Y diagram, bilag 7. I den foreliggende undersøkelse er det brukt visuell betraktning av spredningen i diagrammene for å avgjøre om nivåjustering er nødvendig. Statistisk er det mulig å beregne den rette linjen gjennom punktene, som gir minst mulig avvik etter "minste kvadrat-metoden", den såkalte regresjonslinjen. En slik beregning er gjennomført for alle analyseoppdragene. Nye nivåjusterte verdier er beregnet for hele datasettet, i alt 801 prøver. Der den visuelle betraktningen tilsier det, er de nivåjusterte verdiene brukt for uttegning av kart.

EDB-TEGNING AV KART

Kartene er tegnet ut på HP7585-plotter som kladaskart i to farger i målestokk 1: 500000, og er deretter nedfotografert i svart/hvitt, slik at de går inn på en A4-side.

RESULTATER

Resultatene foreligger som kart, figurer og tabeller. Det er fremstilt 26 kladaskart over grunnstoffinnhold og 1 over askeinnhold i fylkene Rogaland og Hordaland i tillegg til prøvenummerkart. Kartene, i målestokk 1:500000, er arkivert ved NGU. I rapporten er kartene unntatt prøvenummerkartet nedfotografert til A4-format, noe som gir målestokk ca 1:1400000. Kartene er samlet i kartbilag 88.097 -0 til 88.097-30.

Oversikt over grunnstoffinnhold, askeprosent og koordinater for de enkelte prøvepunkter fordelt på fylker er gitt i tekstbilagene 1-4. Alle koordinater er gitt i UTM-sone 32, fordi denne sonen er brukt i alle topografiske kart utgitt av NGO. Tabeller med UTM-sone 33 er fremstilt og lagret på tape, men gjengis ikke i rapporten.

Bilag 1 gir opprinnelige analyseverdier for Rogaland.
Bilag 2 gir nivåjusterte analyseverdier for Rogaland.
Bilag 3 gir opprinnelige analyseverdier for Hordaland.
Bilag 4 gir nivåjusterte analyseverdier for Hordaland.

I bilag 5 for Rogaland og bilag 6 for Hordaland er det vist beregnede verdier for endel statistiske parametre for grunnstoffene, disse er

- minimumsverdier
- maksimumsverdier
- medianverdier
- aritmetiske middelveidier
- geometriske middelveidier
- standardavvik
- relativt standardavvik

Bilag 9 viser x-y diagrammer for gamle analyseverdier mot kontrollanalysene. Diagrammene viser spredningen i analyseresultatene.

KOMMENTARER

For noen grunnstoffers vedkommende kan det observeres mønster av høg- og lavområder på kartene. Her må høg og lav oppfattes relativt, og det knytter seg til synsinntrykket når en betrakter kartene. For andre grunnstoffer kan det ikke forsvares å ta med kart, fordi det er for stor spredning i analyseresultatene. Nedenfor kommenteres de enkelte grunnstoffer og kart.

Askeinnhold

Kartbilag 88.097 -0

En jevn fordeling av høge og lave verdier over hele kartet. Ingen utpregede høg- eller lavområder.

Si - silisium

Forkastet på grunn av dårlig reproduserbarhet. Kart vises ikke i rapporten.

Al - aluminium

Godtatt. Kartbilag 88.097 -2

En viss konsentrasjon av høge verdier i området Strandebarm øst for Bergen. Likeledes langs kysten ved Egersund - Sokndal.

Fe - jern

Godtatt. Kartbilag 88.097 -3

En viss konsentrasjon langs nordsiden av Hardangerfjorden og nordøst i Boknafjorden. Noen høge verdier i sørligste delen av Rogaland.

Ti - titan

Godtatt. Kartbilag 88.097 -4

Grupper med høge verdier spredt langs en tilnærmet nord-syd akse i nordlige Rogaland over fjordene i Hordaland. Dessuten en høg verdi i prøvepunkt 336 syd i Rogaland.

Mg - magnesium

Godtatt. Kartbilag 88.097 -5

En kraftig konsentrasjon på nordsiden av Hardangerfjorden i området Varaldsøy - Strandebarm

Ca - kalsium

Godtatt. Kartbilag 88.097 -6

Høge verdier langs Sørffjorden og nordligste del av Hardangerfjorden.

Na - natrium

Godtatt med nivåjustering. Kartbilag 88.097 -7

Bare prøvepunkt 451 i Sveig i Hordaland skiller seg markert ut.

K - kalium

Godtatt. Kartbilag 88.097 -8

Et 10-tall høge verdier i nordlige del av Hordaland og en høg på kartblad 1314 IV Sauda i Rogaland.

Mn - mangan

Godtatt. Kartbilag 88.097 -9

Høge verdier rundt indre del av Boknafjorden, langs nordsiden av Hardangerfjorden og i den nordligste delen av Hordaland.

P - fosfor

Godtatt. Kartbilag 88.097 -10

Høge verdier i en sørlige delen av Rogaland, noen langs Hardangerfjorden, og noen i den nordlige delen av Hordaland.

Cu - kobber

Godtatt under tvil, nivåjustert. Kartbilag 88.097 -11

Høgste verdien registreres i punkt 131 ved kobberforekomsten ved Visnes på Karmøy. Sørlige del av Rogaland er et lavområde, mens høgre verdier finnes rundt indre del av Boknafjorden, langs Hardangerfjorden og Sørffjorden, og noen i nordre del av Hordaland.

Zn - sink

Godtatt. Kartbilag 88.097 -12

Høgste verdien registreres i prøvepunkt 150 sør for Odda. Ellers høge verdier langs Sørffjorden, og noen i forlengelsen på nordsiden av Hardangerfjorden. En del middels høge verdier i nordlige del av Rogaland. Sørlige Rogaland er et lavområde.

Pb - bly

Godtatt. Kartbilag 88.097 -13

Tre høge verdier i nordre Rogaland og en i søndre Hordaland. Fire høgre markeringer nord for Hardangerfjorden i forlengelsen av Sørffjorden.

Ni - nikkel

Godtatt med nivåjustering. kartbilag 88.097 -14

Et høgområde registreres på nordsiden av Hardangerfjorden i området Strandebarm, Voss, Ulvik. Ellers er det et område med ikke fullt så høge verdier i nordre Rogaland - søndre Hordaland. I det sørlige Rogaland er det også et område som skiller seg ut.

Co - kobolt

Godtatt. Kartbilag 88.097 -15

Et område Strandebarm, Voss, Ulvik og et i det nordlige Rogaland langs indre Boknafjord skiller seg ut.

V - vanadium

Godtatt. Kartblad 88.097 -16

Et høgområde Strandebarm, Voss, Ulvik, ellers langs fjorden øst for Skånevik og endel høge verdier i sørlige Rogaland.

Mo - molybden

Godtatt under tvil, nivåjustert. Kartbilag 88.097 -17

Høgste verdier i prøvepunkt 240 på kartblad 1316 III Voss, og prøvepunkt 40 ved Hjelmeland i Rogaland. Ellers er det et område i nordre Rogaland - sørlige Hordaland som skiller seg ut.

Cd - kadmium

Godtatt med nivåjustering. Kartblad 88.097 -18
Prøvepunktene 150 syd for Odda, 451 i Sveig og 454 sydvest for
Gudvangen skiller seg ut.

Cr - krom

Godtatt. Kartbilag 88.097 -19
Et kraftig høgområde på nordsiden av Hardangerfjorden i
Strandebarm, Voss, Ulvik.

Ba - barium

Godtatt. Kartbilag 88.097 -20
Høgre verdier er spredt jevnt utover. Høgområder synes
å markere seg i indre Boknafjord, langs en akse fra Sørffjorden
og nordover, og et område nordøst for Bergen.

Sr - strontium

Godtatt. Kartbilag 88.097 -21
Noen høge verdier langs en akse fra Sørffjorden og nordover.
Ellers høg markering i prøvepunkt 451 i Sveig.

Zr - zirkon

Godtatt. Kartbilag 88.097 -22
Høge verdier i nordlige Rogaland - sørlige Hordaland, i
Strandebarmområdet og ved Vossevangen.

Ag - sølv

Godtatt under tvil, nivåjustert. Kartblad 88.097 -23
Vanskelig å skille ut områder som skiller seg ut, muligens
konsentrasjoner i nordlige Rogaland - sørlige Hordaland, på
nordsiden av Hardangerfjorden og øst for Bergen.

B - bor

Forkastet på grunn dårlig av reproduserbarhet. Kart vises ikke i
rapporten.

Be - beryllium

Forkastet på grunn av dårlig reproduserbarhet. Kart vises ikke i
rapporten.

Li - litium

Godtatt. Kartbilag 88.097 -26
Høgre verdier i nordre Rogaland - sørlige Hordaland og nordsiden
av Hardangerfjorden.

Sc - scandium

Godtatt. Kartbilag 88.097 -27
Høgområde på nordsiden av Hardangerfjorden. Enkelte andre høgre
verdier spredt utover kartet.

Ce - cerium

Godtatt. Kartbilag 88.097 -28
Ingen markerte områder.

La - lantan

Godtatt. Kartbilag 88.097 -29

Sørlige Rogaland er et lavområde, ellers en viss konsentrasjon langs nordsiden av Hardangerfjorden.

SAMLET VURDERING

Ved å sammenligne resultatene for de enkelte grunnstoffer med tidligere registreringer av gruver og malmbforekomster, Juve og Gust(1984), Foslie(1925), er det samsvar for mange områder.

I Rogaland og Hordaland er det registrert gruver og malmbforekomster i Sokndal, i Gjesdal, på Karmøy, Bømlo og Stord, på nordsiden av Hardangerfjorden, og nord- nordøst for Bergen.

I denne rapporten kan en legge merke til regionale mønster for en rekke grunnstoffer langs nordsiden av Hardangerfjorden.

Det samme gjelder området ved Hosanger nord for Bergen.

Også det nordlige Rogaland -

sørlige Hordaland synes mineralisert, men her er det relativt færre tidligere registreringer.

Høye aluminiumstall i

Sokndalsområdet kan peke på anortosittforekomstene som finnes her.

Titan i det sørlige Rogaland kommer dårlig frem.

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NGU

ROGALAND, humusprøver fra Landskøgtaksering, ICP-analyser, basis tørrstoff.

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Aske %	Si ppm	Al %	Fe %	Ti ppm	Mg ppm	Ca ppm	Na ppm	K ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	V ppm	Mo ppm	Cd ppm	Cr ppm	Ba ppm	Sr ppm	Zr ppm	Rg ppm	B ppm	Be ppm	Li ppm	Sc ppm	Ce ppm	La ppm
1809	328	294.80	6598.40	47.42	197.3	2.12	2.87	948.	2324.	1470.	316.	996.	1707.	711.	16.8	65.8	65.9	7.1	19.0	37.7 <	.3 <	.3	20.0	41.9	12.1	3.7	.7	1.1 <	.1	7.3	1.8	40.2	7.6
1809	329	336.80	6490.20	10.32	27.8	.32	.34	37.	599.	1517.	227.	320.	15.	671.	7.8	42.8	113.5	2.5	2.7	11.0	.2	.9	1.3	19.8	24.2	.6	.1	2.3 <	.0	.3	.4	2.4	.6
1809	330	324.60	6529.00	82.31	190.6	.81	1.07	460.	629.	905.	339.	597.	38.	269.	4.9	12.3	30.5	3.3	1.7	26.7 <	.5 <	.5	5.8	33.4	11.3	4.4 <	.5	6.0 <	.2	2.8	1.2	47.0	16.3
1809	331	342.60	6586.80	72.86	179.8	1.17	1.46	1093.	1239.	2186.	390.	1239.	188.	435.	8.1	54.3	89.0	2.0	4.9	27.3 <	.4 <	.4	7.9	50.1	24.3	4.3 <	.4	7.1 <	.2	8.2	2.3	33.7	9.1
1809	332	327.00	6541.80	11.36	26.7	.15	.13	51.	897.	1556.	204.	534.	9.	523.	6.0	42.3	51.2	1.4	.4	2.6	.4	.5	1.1	29.6	28.1	.9 <	.1	5.1 <	.0	.3	.4	4.7	1.9
1809	333	312.40	6595.00	36.89	96.4	1.35	.71	337.	1180.	664.	275.	1033.	104.	959.	14.6	32.8	82.9	3.5	3.1	14.8 <	.2 <	.2	7.0	36.2	8.2	2.4	.2	4.5 <	.1	3.1	1.7	27.9	10.5
1809	334	291.20	6598.80	33.45	81.5	.21	.13	104.	636.	1104.	303.	569.	15.	328.	4.4	44.7	60.3	1.3	.5	2.6 <	.2	.7	.9	34.6	18.7	1.2 <	.2	10.2 <	.1	.4	.4	5.2	1.9
1809	335	327.00	6529.80	46.51	91.6	.25	.36	110.	320.	404.	297.	343.	10.	243.	7.6	18.8	46.0	2.2	1.0	12.4 <	.3 <	.3	2.4	37.8	9.4	2.4 <	.3	9.5 <	.1	.6	.7	16.7	6.9
1809	336	345.80	6487.80	84.79	318.0	.65	6.44	2035.	5766.	5511.	416.	363.	554.	4240.	10.8	45.6	21.6 <	1.7	13.4	24.5 <	.5 <	.5	.8	49.3	15.8	4.4	1.2 <	.5 <	.2	2.2	2.3	38.0	4.9
1809	337	309.00	6532.80	64.46	155.1	.48	.47	196.	366.	529.	315.	638.	40.	350.	8.1	18.2	39.8 <	1.3	.6	7.9 <	.4 <	.4	1.9	41.0	8.8	2.8 <	.4	6.6 <	.1	1.2	.5	33.7	14.0
1809	338	333.00	6490.40	78.62	127.1	.80	.81	259.	768.	179.	378.	160.	9.	225.	18.1	6.1	36.0	8.9	5.4	18.6 <	.5 <	.5 <	.5	25.4	3.4	.5 <	.5	6.7 <	.2	.7	.5 <	4.7 <	1.6
1809	339	303.20	6589.00	4.58	10.7	.17	.10	42.	1191.	1809.	449.	600.	105.	545.	8.0	87.0	100.8	1.7	.7	2.9	.2	.7	1.0	21.2	31.8	.6	.1	3.9 <	.0	.3	.4	2.1	1.1
1809	340	300.00	6589.20	6.08	13.5	.15	.12	53.	1167.	1362.	334.	499.	12.	602.	8.1	33.3	91.2	2.3	1.1	2.8	1.1	.8	1.2	29.2	30.2	1.0	.1	5.3	.0	.3	.4	2.7	1.4
1809	341	306.80	6589.80	21.06	65.2	1.30	6.14	379.	821.	505.	421.	505.	484.	548.	11.0	47.6	201.6	2.0	12.6	42.5	15.2 <	.1	5.0	19.1	19.3	3.9	1.2 <	.1 <	.0	1.6	.7	72.6	15.0
1809	342	300.00	6586.40	41.74	75.8	.69	.33	137.	216.	285.	273.	543.	18.	366.	6.8	22.2	59.4 <	.8	.8	3.4 <	.3 <	.3	2.0	24.1	5.1	3.0 <	.3	6.7 <	.1	1.3	1.2	17.7	8.2

Rapport 88.097, tekstbilag 2, side 1

ROGALAND, humusprøver fra Landsskottakseringen, ICP-analyser, NIVÅJUSTERT, basis
PROSJ. PRØVE UTM X UTM Y ASKE Si AL Fe Ti Mg Ca Na K Mn P Cu Zn Pb Ni Co V Mo Cd Cr Ba Sr Zr Ag B Be Li Sc Ce La
-nr. -nr. km km % ppm % % ppm

Table with 36 columns representing chemical elements and 60 rows representing sample data. Elements include Al, Fe, Ti, Mg, Ca, Na, K, Mn, P, Cu, Zn, Pb, Ni, Co, V, Mo, Cd, Cr, Ba, Sr, Zr, Ag, B, Be, Li, Sc, Ce, La. Values are presented in a grid format with some cells containing symbols like '<' or '>' to indicate deviations.

ROGLAND, humusprøver fra Landskogtakseringen, ICP-analyser, NIVÅJUSTERT, basis

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Aske %	Si ppm	Al %	Fe %	Ti ppm	Mg ppm	Ca ppm	Na ppm	K ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	V ppm	Mo ppm	Cd ppm	Cr ppm	Ba ppm	Sr ppm	Zr ppm	Ag ppm	B ppm	Be ppm	Li ppm	Sc ppm	Ce ppm	La ppm
1809	328	294.80	6598.40	47.42	188.9	1.95	2.85	1033.	2568.	1425.	246.	1089.	1854.	726.	13.9	70.1	68.8	9.7	22.1	38.7 <	1.5 <	.6	25.1	24.8	12.7	3.4	.8	.5 <	.0	8.9	1.8	32.4	9.7
1809	329	336.80	6490.20	10.32	96.7	.23	.35	30.	636.	1466.	185.	237.	-12.	687.	4.7	42.8	113.0	4.1	3.4	11.9	1.4	1.4	.1	1.9	24.5	1.0	.2	1.2 <	-.2	-.2	.3	-1.3	2.4
1809	330	324.60	6529.00	82.31	185.3	.70	1.07	496.	671.	930.	261.	586.	13.	302.	1.9	6.5	35.9	5.1	2.3	27.6 <	1.7 <	.9	6.0	16.0	11.9	3.9 <	.6	3.0 <	.3	3.1	1.2	38.4	18.6
1809	331	342.60	6586.80	72.86	179.4	1.04	1.45	1192.	1353.	2053.	297.	1395.	178.	460.	5.1	56.5	90.3	3.5	6.0	28.2 <	1.6 <	.8	8.9	33.3	24.6	3.8 <	.6	3.6 <	.2	10.1	2.4	26.5	11.2
1809	332	327.00	6541.80	11.36	96.1	.07	.14	46.	971.	1501.	169.	507.	-18.	545.	3.0	42.2	55.1	2.7	.8	3.4	1.6	.9	-.3	12.0	28.3	1.3 <	.2	2.6 <	-.2	-.2	.3	.7	3.8
1809	333	312.40	6595.00	36.89	134.0	1.21	.71	360.	1288.	718.	218.	1136.	86.	964.	11.6	30.9	84.6	5.4	3.8	15.7 <	1.4 <	.6	7.6	18.9	9.0	2.4	.3	2.3 <	-.0	3.5	1.7	21.4	12.7
1809	334	291.20	6598.80	33.45	125.9	.13	.14	104.	678.	1104.	237.	551.	-12.	359.	1.3	45.0	63.6	2.7	.8	3.4 <	1.4	1.2	-.5	17.3	19.2	1.5 <	.3	5.1 <	-.0	-.0	.3	1.2	3.7
1809	335	327.00	6529.80	46.51	131.4	.17	.37	110.	324.	490.	233.	267.	-18.	277.	4.5	14.3	50.3	3.7	1.4	13.3 <	1.5 <	.6	1.5	20.5	10.1	2.4 <	.4	4.8 <	.0	.2	.6	11.4	9.0
1809	336	345.80	6487.80	84.79	254.5	.55	6.38	2228.	6423.	4969.	314.	292.	582.	4113.	7.8	46.1	27.6 <	3.2	15.7	25.5 <	1.7 <	.9	-.7	32.5	16.3	3.9	1.4 <	.2	.3	2.3	2.3	30.4	6.9
1809	337	309.00	6532.80	64.46	165.9	.39	.47	206.	376.	599.	245.	638.	15.	379.	5.1	13.6	44.6 <	2.7	1.0	8.7 <	1.5 <	.8	.8	23.9	9.5	2.7 <	.5	3.3 <	-.2	1.0	.4	26.5	16.3
1809	338	333.00	6490.40	78.62	150.7	.69	.81	275.	826.	293.	288.	36.	-19.	260.	15.2	-.8	41.0	11.8	6.5	19.5 <	1.6 <	.9 <	-1.1	7.7	4.3	1.0 <	.6	3.4 <	.3	.3	.5 <	.8 <	3.4
1809	339	303.20	6589.00	4.58	87.4	.09	.11	36.	1299.	1722.	337.	590.	87.	567.	5.0	95.3	101.2	3.2	1.0	3.7	1.4	1.1	-.4	3.4	31.9	1.0	.2	2.0 <	-.2	-.2	.3	-1.6	2.9
1809	340	300.00	6589.20	6.08	88.9	.07	.13	48.	1273.	1330.	258.	463.	-16.	621.	5.0	31.5	92.3	3.9	1.5	3.6	2.2	1.2	-.2	11.6	30.3	1.3	.2	2.7	-.2	-.2	.3	-1.0	3.2
1809	341	306.80	6589.80	21.06	117.0	1.17	6.09	407.	886.	579.	318.	471.	505.	569.	8.0	48.5	194.8	3.5	14.8	43.6	15.4 <	.5	5.0	1.2	19.7	3.5	1.5 <	.0	-.1	1.5	.7	61.2	17.3
1809	342	300.00	6586.40	41.74	122.8	.59	.34	141.	208.	385.	216.	518.	-9.	395.	3.7	18.3	62.8 <	2.1	1.2	4.2 <	1.4 <	.6	.9	6.3	5.9	2.8 <	.4	3.4 <	.0	1.1	1.1	12.4	10.3

HORDALAND, humusprøver fra Landkogtaksering, ICP-analyser, basis tørrstoff.

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Åske %	Si ppm	Al %	Fe %	Ti ppm	Mg ppm	Ca ppm	Na ppm	K ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	V ppm	Mo ppm	Cd ppm	Cr ppm	Ba ppm	Sr ppm	Zr ppm	Ag ppm	B ppm	Be ppm	Li ppm	Sc ppm	Ce ppm	La ppm						
1915	1	288.60	6603.20	60.90	108.0	.63	.78	426.	1827.	1401.	129.	1035.	85.	497.	6.3	26.4	50.9	3.7	2.6	11.5	<	1.2	<	1.2	6.0	20.9	16.6	1.3	<	.6	8.4	<	.1	2.5	.9	3.9	7.5		
1915	2	306.60	6612.00	76.80	182.3	1.90	2.75	1306.	7834.	2074.	232.	1690.	180.	436.	15.7	42.9	44.0	18.7	11.5	52.7	2.4	<	1.5	46.5	41.4	11.7	2.9	1.1	7.8	<	.2	16.2	3.3	16.7	25.1				
1915	3	372.60	6729.40	11.58	24.2	.66	.41	1907.	787.	4157.	127.	706.	102.	1123.	18.5	33.4	32.5	6.6	4.9	5.3	.6	.5	3.4	101.2	34.9	.8	.3	2.8	.1	.6	.7	49.1	28.0						
1915	4	381.00	6714.60	17.48	74.6	.14	.91	90.	891.	769.	92.	961.	175.	822.	4.7	77.5	42.0	3.2	1.1	4.6	3.0	.8	15.0	43.2	13.0	.6	.5	.8	<	.0	1.7	.2	4.0	7.7					
1915	5	342.00	6699.40	86.46	355.3	1.70	2.96	1816.	9597.	2767.	119.	951.	565.	285.	12.1	35.4	13.2	25.6	21.9	88.9	<	1.7	<	1.7	57.4	14.5	10.6	1.8	1.5	2.8	<	.2	11.7	4.6	12.7	21.9			
1915	6	294.00	6753.20	43.82	41.7	.29	.42	305.	340.	657.	212.	422.	21.	405.	8.3	22.2	66.3	<	1.8	1.2	8.8	<	.9	<	1.8	29.4	10.0	.5	<	.4	10.2	<	.1	.4	1.0	7.8	8.6		
1915	7	321.60	6618.00	13.28	20.8	2.14	.42	27.	558.	385.	102.	412.	744.	770.	41.6	30.0	38.5	8.5	11.1	3.5	.9	1.0	5.7	9.0	5.3	.8	.4	5.5	.0	3.6	.6	185.9	121.2						
1915	8	327.40	6636.60	22.69	43.5	.79	1.01	210.	613.	1407.	177.	590.	53.	817.	5.6	48.2	132.1	1.4	1.0	3.8	1.0	1.0	2.1	29.4	20.8	2.1	.8	2.5	<	.0	1.1	1.1	4.6	81.2					
1915	9	282.20	6738.60	43.69	84.1	.79	1.62	1005.	2752.	2490.	612.	612.	215.	374.	6.4	32.1	53.2	8.6	6.2	32.5	<	.9	<	.9	12.0	21.3	19.4	1.4	.9	2.5	<	.1	1.7	1.4	7.2	12.9			
1915	10	282.60	6642.00	58.52	75.3	.80	.29	173.	359.	644.	142.	761.	19.	318.	2.7	7.8	26.0	<	2.3	<	1.2	6.5	<	1.2	3.8	16.4	16.1	3.1	<	.6	9.2	<	.1	3.8	1.0	13.5	8.7		
1915	11	366.60	6729.60	72.32	135.3	1.43	1.51	1157.	1736.	3254.	394.	1229.	149.	482.	4.0	15.5	18.9	5.2	4.9	20.6	<	1.5	<	1.5	6.9	34.2	23.5	3.2	<	.7	.8	<	.1	3.0	1.7	29.0	18.8		
1915	12	372.60	6744.60	24.47	50.4	.93	.72	318.	1150.	1297.	118.	930.	60.	1224.	6.9	26.3	22.5	6.1	5.5	10.1	<	.5	<	.5	5.6	107.7	14.0	.6	.3	2.7	<	.0	.5	1.7	13.8	10.4			
1915	13	339.00	6627.40	33.71	59.4	.80	.69	220.	1450.	876.	84.	809.	73.	978.	12.3	17.1	37.7	4.2	2.3	14.1	<	.7	<	.7	5.8	11.4	8.7	.4	<	.3	1.5	<	.1	1.3	.9	6.5	7.7		
1915	14	294.00	6663.60	3.52	6.9	.10	.06	3.	940.	2225.	377.	1140.	127.	729.	7.6	52.8	45.8	1.9	.4	4.1	.4	.6	2.0	14.8	24.0	.2	.1	4.2	.0	.3	.1	3.3	1.1						
1915	15	306.60	6714.20	70.64	116.6	.63	.69	706.	616.	1130.	141.	918.	65.	624.	6.8	6.9	39.7	3.6	2.0	22.3	<	1.4	<	1.4	3.5	38.0	13.8	.8	<	.7	11.6	<	.1	.8	1.1	6.5	9.1		
1915	16	327.00	6678.20	10.27	14.4	2.01	2.29	47.	267.	524.	103.	185.	13.	637.	10.0	11.3	55.0	2.2	1.6	4.3	1.8	<	.4	2.9	11.7	6.3	.6	.5	.4	<	.0	.4	1.1	33.4	33.1				
1915	17	309.20	6621.00	27.22	45.2	.90	1.97	229.	1034.	1851.	185.	626.	110.	817.	13.2	54.4	41.7	4.7	4.8	17.2	<	.5	<	.5	4.8	49.1	17.8	1.3	.4	2.9	<	.0	2.0	1.1	29.3	24.5			
1915	18	354.60	6720.60	10.65	17.7	.71	.46	52.	777.	2045.	138.	1150.	107.	777.	8.1	36.4	67.7	4.0	5.7	3.7	<	.2	.9	4.2	42.4	20.1	.9	.1	1.2	.0	1.2	.6	41.2	26.1					
1915	19	300.40	6681.60	44.13	78.9	.81	3.47	662.	706.	1059.	186.	1456.	110.	530.	7.4	31.2	75.0	2.6	3.8	43.6	<	.9	<	.9	16.8	24.9	13.3	2.3	.7	<	.3	<	.1	1.6	1.0	20.0	28.9		
1915	20	363.20	6699.60	7.05	9.1	.18	.12	6.	959.	3081.	176.	684.	52.	444.	6.8	119.9	38.7	1.6	.3	2.3	.2	.8	10.6	41.3	26.7	.2	.1	3.9	.2	.3	.2	13.5	5.4						
1915	21	294.20	6630.00	23.67	29.8	.81	.21	160.	208.	308.	184.	521.	9.	615.	3.9	12.1	63.0	1.1	<	.5	2.7	<	.5	<	.5	1.3	16.4	7.9	.5	<	.2	4.0	.1	1.0	.6	8.5	7.2		
1915	22	294.60	6720.40	11.97	22.4	.17	.14	50.	359.	766.	78.	156.	17.	251.	2.1	2.1	18.5	2.4	.8	1.9	<	.2	<	1.3	8.0	7.9	.4	<	.1	1.5	<	.0	.2	.3	2.1	2.2			
1915	23	378.00	6717.40	30.14	93.3	.65	.62	150.	2050.	4400.	252.	2110.	281.	1145.	10.9	97.6	72.0	11.4	3.0	16.9	1.9	1.4	45.2	49.0	38.3	1.5	.4	4.4	<	.1	4.5	1.4	19.4	10.9					
1915	24	348.00	6636.00	11.86	21.4	.15	.12	18.	783.	1269.	130.	593.	117.	308.	6.5	43.3	81.2	2.3	.5	5.4	3.1	1.0	2.3	22.5	18.2	.5	.2	2.7	.0	.9	.3	3.5	2.0						
1915	25	315.60	6612.00	39.68	61.7	.46	.96	348.	952.	2420.	154.	794.	112.	436.	7.6	22.6	67.3	4.8	2.1	18.9	1.3	<	.8	12.9	23.9	15.9	.9	.7	<	.4	4.8	<	.1	1.5	.8	10.9	8.6		
1915	26	309.60	6615.60	2.59	9.0	.09	.07	4.	1008.	2587.	332.	1059.	399.	544.	7.9	72.5	57.0	2.3	1.1	4.8	.6	.8	2.8	20.4	21.2	.1	.2	4.9	.0	.4	.2	7.7	3.3						
1915	27	375.00	6696.20	31.03	42.4	.31	.94	306.	962.	2762.	96.	900.	240.	496.	11.3	106.8	30.3	4.5	2.8	8.3	4.3	.7	7.3	30.0	11.1	2.2	.5	3.3	<	.1	4.3	1.1	12.4	10.6					
1915	28	342.00	6690.60	84.47	176.4	1.35	2.96	713.	9123.	1605.	125.	359.	651.	328.	5.9	45.8	21.3	18.2	12.6	54.6	2.0	<	1.7	58.2	15.2	8.2	1.2	<	.8	2.7	<	.2	3.3	3.7	<	5.1	19.3		
1915	29	336.20	6639.00	9.14	20.6	.66	.33	119.	585.	759.	137.	558.	12.	631.	7.0	38.5	100.5	1.9	1.1	4.7	.3	1.7	2.1	16.3	12.7	.8	.2	2.9	<	.0	.7	1.6	6.8	5.1					
1915	30	297.60	6753.40	35.03	48.8	.30	.50	99.	1086.	1752.	293.	946.	70.	345.	7.4	45.4	90.9	3.4	2.2	9.2	<	.7	<	.7	2.3	26.1	17.5	.9	<	.4	2.7	<	.1	.9	1.3	43.0	20.2		
1915	31	312.20	6618.60	65.35	151.9	.49	.91	310.	784.	784.	100.	1046.	41.	466.	6.1	14.3	37.5	<	2.6	1.8	15.5	<	1.3	<	1.3	5.0	28.6	10.0	.6	<	.6	3.4	<	.1	2.1	1.3	<	3.9	6.1
1915	32	333.20	6690.00	86.69	271.0	3.69	4.79	2341.	35543.	4248.	83.	1734.	812.	629.	46.9	78.9	33.5	158.4	39.5	104.9	2.7	<	1.7	304.1	59.7	17.1	3.3	1.8	2.1	<	.2	25.8	6.9	36.7	43.1				
1915	33	333.60	6726.20	4.30	9.7	.11	.18	7.	796.	1995.	129.	778.	30.	434.	6.1	60.2	43.0	1.9	.5	4.1	.5	.8	2.4	9.4	15.0	.2	.2	2.7	<	.0	.4	.2	7.3	4.0					
1915	34	345.40	6723.60	7.92	17.6	.30	.59	69.	649.	1703.	127.	776.	47.	784.	6.6	35.1	34.2	2.1	1.1	6.5	.5	.5	3.1	41.6	20.7	.5	.2	1.8	<	.0	.4	.4	4.3	4.9					
1915	35	348.60	6699.00	49.47	102.1	1.10	1.73	594.	6728.	6580.	200.	940.	643.	792.	13.5	66.7	37.9	29.3	13.0	29.6	1.9	<	1.0	46.5	41.2	18.8	3.0	.9	6.3	<	.1	7.8	3.5	47.7	26.9				
1915	37	360.00	6729.00	50.24	77.5	.48	.83	703.	653.	955.	101.	1356.	95.	703.	3.5	15.1	29.9	<	2.0	2.2	16.6	<	1.0	<	1.0	5.4	40.6	16.8	2.1	.6	4.4	<	.1	1.8	1.0	15.8	9.7		
1915	38	336.00	6633.40	76.07	126.0	.29	.36	314.	585.	1445.	99.	837.	32.	318.	2.9	11.5	49.7	<	3.0	2.9	10.8	<	1.5	<	1.5	7.1	31.4	44.1	1.2	<	.8	8.2	<	.2	1.3	.6	6.9	5.2	
1915	39	303.60	6714.60	57.22	95.5	.50	1.35	464.	1888.	2003.	155.	1087.	172.	378.	8.6	28.9	31.0	4.4	3.1	32.5	<	1.1	<	1.1	7.5	64.1	37.8	.8	<	.6	6.5	<	.1	1.0	1.2	7.6	9.6		
1915	40	336.20	6618.00	56.18	157.2	.89	1.72	125.	1461.	843.	166.	2022.	230.	502.	7.8	44.7	50.3	6.9	3.6	24.8	3.0	<	1.1	12.4	33.8	10.6	1.3	<	.6	1.3	<	.1	10.1	1.4	14.9	16.5			
1915	41	363.00	6672.00	24.78	37.7	.40	.59	54.	1759.	3390.	76.	1115.	108.	793.	14.7	272.6	55.3	5.0	2.3	9.0																			

HORDALAND, humusprøver fra Landsgoktaksering, ICP-analyser, basis tørrstoff.

PROSJ.	PRØVE	UTM X	UTM Y	Åske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Ag	B	Be	Li	Sc	Ce	La					
-nr.	-nr.	km	km	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm					
1915	60	363.00	6696.20	32.38	44.7	.61	.64	78.	810.	1166.	65.	745.	39.	1004.	8.3	11.6	15.7	7.2	2.1	5.7	1.0	<	.6	8.3	61.7	11.5	1.1	<	.3	2.2	<	.1	1.6	1.7	27.0	16.0		
1915	61	297.60	6642.20	3.90	10.7	.13	.11	6.	1279.	2005.	437.	772.	51.	429.	10.1	66.3	124.8	3.1	.6	6.9	.9	1.6	1.9	15.5	23.9	.1	.3	4.2	.0	.5	.4	3.9	1.6					
1915	62	327.60	6645.60	45.86	57.4	.32	.13	99.	197.	187.	88.	550.	16.	417.	10.1	16.6	50.6	<	1.8	<	.9	1.8	1.0	<	.9	1.8	13.5	4.9	3.1	<	.5	5.5	.4	.8	.7	17.7	10.3	
1915	63	294.00	6723.40	84.26	131.4	1.37	2.15	232.	5224.	1769.	226.	585.	149.	1432.	9.0	26.0	20.1	15.9	6.5	34.3	<	1.7	1.7	26.2	32.4	19.3	<	.5	<	.8	5.3	<	.2	1.9	1.0	<	5.1	13.3
1915	64	297.00	6690.20	43.50	74.9	1.39	.82	379.	1958.	2436.	321.	653.	54.	696.	6.5	13.4	57.6	13.4	2.8	13.6	<	.9	6.0	37.1	34.4	.5	<	.4	3.3	<	.1	1.3	.8	5.2	6.7			
1915	65	303.00	6648.20	23.08	48.1	.63	.88	143.	1893.	3647.	254.	1246.	99.	462.	10.0	112.4	132.7	3.6	3.4	21.5	.7	1.2	4.7	78.4	30.1	.9	.4	4.5	<	.0	3.0	1.1	10.9	9.1				
1915	66	291.20	6606.00	72.58	131.1	.60	1.12	515.	1524.	1379.	121.	625.	55.	205.	3.1	16.6	48.3	4.3	1.6	24.5	<	1.5	1.5	5.3	16.5	17.8	1.3	<	.7	7.2	<	.2	2.3	1.2	<	4.4	7.6	
1915	67	290.40	6693.00	39.80	53.3	.41	.83	344.	1035.	1632.	279.	517.	42.	353.	9.3	19.3	100.8	3.2	2.3	53.2	<	.8	.8	11.1	12.0	7.8	.6	.5	4.0	<	.1	1.3	3.1	6.7	6.4			
1915	68	303.60	6654.40	64.79	115.4	.56	1.54	972.	1361.	1944.	191.	907.	58.	218.	5.5	13.8	50.6	4.1	5.0	49.1	<	1.3	1.3	14.0	20.2	10.6	1.6	<	.6	5.8	<	.1	2.0	1.4	6.9	11.2		
1915	70	291.60	6735.60	5.62	9.8	.08	.10	7.	950.	1866.	230.	573.	38.	410.	10.3	54.3	46.1	1.9	.5	6.4	.3	.6	1.5	29.4	29.5	.2	<	.1	2.2	<	.0	.3	.2	3.2	1.5			
1915	71	288.60	6732.00	65.11	84.6	.75	2.30	1758.	2409.	2149.	239.	521.	108.	601.	4.9	14.3	40.0	6.0	7.8	57.8	<	1.3	1.3	8.8	41.9	33.2	.9	.7	3.9	<	.1	.8	1.6	<	3.9	14.5		
1915	72	363.20	6747.00	66.17	90.8	.69	1.53	728.	2713.	2911.	135.	1985.	234.	498.	1.8	43.1	33.2	3.7	6.1	19.0	<	1.3	1.3	4.1	171.5	30.4	.5	<	.7	5.2	<	.1	1.5	2.4	18.4	16.8		
1915	73	381.00	6729.20	27.27	45.9	.85	.60	107.	1391.	1773.	255.	355.	38.	927.	10.0	11.4	18.0	7.7	2.8	9.0	1.4	<	.5	7.6	24.8	11.8	.7	<	.3	2.8	<	.0	.6	1.3	11.8	9.8		
1915	74	342.60	6624.00	51.32	78.6	.42	1.32	301.	975.	1386.	123.	821.	88.	412.	12.5	20.1	37.6	4.8	2.6	21.8	1.6	<	1.0	7.1	23.2	17.2	.9	.6	3.4	<	.1	1.6	8	8.0	11.5			
1915	75	303.40	6612.00	3.84	10.7	.10	.09	4.	1221.	1839.	495.	795.	31.	488.	7.9	69.1	88.3	2.8	.5	5.2	.9	1.1	2.1	17.3	24.9	.1	.2	5.3	.0	.4	.3	3.8	1.6	4.1	1.6			
1915	76	294.60	6609.20	66.03	79.5	.73	.60	527.	1651.	1453.	128.	858.	82.	239.	3.0	23.5	33.9	2.9	3.2	9.2	<	1.3	1.3	6.4	15.7	13.8	2.7	<	.7	8.5	<	.1	5.0	1.5	9.4	9.8		
1915	77	300.00	6606.40	15.17	17.8	.08	.08	12.	1380.	6523.	258.	516.	334.	698.	8.4	182.0	47.0	2.1	1.8	3.4	.5	1.1	1.4	30.5	44.9	.6	.3	10.1	.1	.5	.2	9.1	2.4	2.4	2.4			
1915	78	333.00	6666.20	76.13	286.3	2.50	3.83	443.	9745.	2893.	155.	2132.	914.	475.	28.2	82.1	29.4	98.1	23.3	34.8	2.2	<	1.5	45.8	46.4	17.0	10.0	.8	.7	<	.2	25.4	3.4	104.6	73.1			
1915	79	333.00	6729.00	47.36	53.4	.67	.79	113.	1942.	1137.	96.	1326.	84.	616.	6.1	20.8	26.2	4.1	3.3	12.8	<	1.0	1.0	8.5	47.8	12.0	1.3	<	.5	4.3	<	.1	3.5	1.8	36.2	22.3		
1915	80	366.00	6672.60	13.15	22.9	.23	.30	32.	579.	3735.	92.	250.	81.	289.	21.1	394.5	65.9	4.9	1.9	7.4	.7	2.2	4.0	39.6	13.0	.5	.2	2.9	<	.0	.9	.7	10.8	4.1				
1915	81	294.60	6633.60	3.93	7.8	.15	.13	38.	1238.	2582.	715.	633.	98.	609.	7.6	62.9	78.6	2.3	.7	4.1	.7	.6	1.6	14.6	27.6	.1	.2	4.9	.0	.4	.4	4.6	2.0	2.0	2.0			
1915	82	336.20	6696.00	77.95	120.3	2.61	4.38	1403.	14187.	3820.	110.	1091.	472.	303.	11.6	41.9	32.1	30.8	19.3	56.5	1.7	<	1.6	82.9	18.4	11.1	1.5	1.2	2.6	<	.2	20.3	3.5	6.5	32.6			
1915	83	327.20	6660.00	11.02	32.4	.31	.26	48.	1069.	1201.	165.	1080.	132.	562.	6.1	43.1	37.1	5.2	1.1	9.0	.6	.5	9.1	22.8	9.3	.8	.2	2.9	<	.0	1.5	.9	6.2	3.7				
1915	84	303.20	6687.00	23.24	35.9	.17	.28	103.	604.	999.	129.	511.	27.	279.	4.3	19.0	53.4	1.9	.9	11.4	.5	.5	2.5	17.2	22.6	.2	<	.2	2.1	<	.0	.3	.4	3.1	2.8			
1915	85	336.60	6726.60	70.68	121.3	2.83	3.99	2403.	7633.	2050.	150.	3393.	325.	1202.	17.0	51.3	24.5	19.1	15.8	57.6	1.9	<	1.4	39.4	59.8	11.1	3.7	1.5	<	.4	.1	12.6	3.8	51.6	51.3			
1915	87	333.20	6657.60	72.13	118.9	1.42	3.26	2092.	5265.	2308.	211.	658.	364.	721.	19.0	33.8	30.7	14.9	15.1	54.5	2.3	<	1.4	51.0	23.4	9.6	1.8	1.5	1.0	<	.1	5.7	2.8	16.8	26.4			
1915	88	294.60	6603.40	3.98	10.4	.31	.26	37.	697.	1182.	271.	525.	33.	446.	7.3	67.7	111.4	2.3	.7	4.2	.8	1.8	1.5	21.2	17.8	.8	.2	2.6	.0	.4	.4	12.5	7.0					
1915	89	306.60	6609.00	7.80	16.7	.29	.45	65.	827.	1521.	265.	577.	70.	476.	7.0	64.2	85.8	2.1	1.0	4.4	.8	1.3	1.9	29.0	23.0	.7	.3	1.9	<	.0	.6	.5	13.9	8.0				
1915	90	279.60	6732.20	45.96	60.1	.38	.42	131.	965.	1471.	234.	354.	34.	552.	2.8	15.5	24.4	4.0	1.6	7.2	<	.9	.9	12.3	29.1	20.4	.7	<	.5	4.1	<	.1	4	1.5	2.8	3.7		
1915	91	351.00	6726.20	80.03	126.1	.87	1.21	1200.	2561.	2321.	106.	1561.	154.	263.	2.4	16.9	20.4	3.2	4.9	36.3	<	1.6	1.6	14.5	55.8	41.3	2.2	<	.8	5.4	<	.2	3.9	2.3	4.8	10.6		
1915	92	297.60	6684.00	12.94	16.7	.11	.08	52.	492.	2226.	142.	492.	55.	336.	4.4	51.7	60.2	1.7	.4	3.5	.5	.6	1.6	11.6	14.3	.9	.2	3.8	.0	.4	.3	4.3	1.7					
1915	93	324.20	6702.60	76.83	172.9	2.63	3.63	1690.	11755.	2074.	350.	1844.	845.	999.	19.6	63.6	32.9	99.3	23.9	96.1	2.6	<	1.5	152.1	56.5	9.5	3.5	1.5	2.6	<	.2	19.1	7.9	42.1	38.2			
1915	94	297.60	6729.00	9.33	15.3	.36	.28	50.	774.	1222.	187.	327.	19.	690.	9.6	73.5	44.9	4.3	1.7	4.7	.3	.4	2.6	45.7	24.0	.5	<	.1	1.6	.0	.3	.9	6.2	4.4				
1915	95	291.60	6753.20	58.03	57.5	.44	.21	317.	214.	314.	141.	337.	13.	350.	1.2	10.3	47.2	3.2	<	1.2	1.2	<	2.3	8.6	4.5	1.6	<	.6	5.7	<	.1	.6	1.1	28.7	18.9			
1915	96	288.00	6711.00	14.33	17.4	.16	.12	37.	946.	1419.	315.	401.	18.	373.	5.8	44.2	61.4	1.6	.5	4.6	<	.3	.7	1.5	24.5	21.1	.5	<	.1	2.6	<	.0	.4	.5	5.0	3.4		
1915	97	345.40	6726.00	11.69	23.3	.13	.17	8.	1730.	6044.	99.	935.	538.	900.	9.1	88.5	31.0	8.4	5.9	4.6	.5	.4	5.0	56.8	56.1	.3	.2	7.1	<	.0	.5	.4	8.0	2.4				
1915	98	312.60	6648.00	60.09	81.8	1.24	1.86	781.	3185.	2283.	176.	1863.	661.	961.	9.2	38.1	62.2	10.7	13.0	29.5	1.7	<	1.2	22.5	45.9	24.5	4.4	.8	4.5	<	.4	6.9	3.2	86.6	51.8			
1915	99	297.60	6612.00	25.83	27.4	.44	.53	167.	672.	956.	207.	749.	34.	542.	4.9	29.1	48.0	1.4	1.7	13.4	<	.5	.5	2.6	17.9	10.1	.5	<	.3	3.5	<	.0	.9	1.2	8.6	8.1		
1915	100	297.20	6735.60	4.00	6.8	.15	.15	12.	1004.	700.	144.	272.	7.	440.	2.8	22.1	35.4	2.4	.8	2.4	.4	.4	1.3	17.5	24.0	.4	.1	1.5	.0	.3	.6	3.1	2.3					
1915	101	330.60	6621.40	19.80	45.1	.21	.34	218.	495.	1564.	69.	455.	77.	772.	11																							

HORDALAND, humusprøver fra Landskottaksering, ICP-analyser, basis tørrstoff.

PROSJ.	PRØVE	UTM X	UTM Y	Åske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Hg	B	Be	Li	Sc	Ce	La	
-nr.	-nr.	km	km	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
1915	121	315.00	6675.40	73.25	76.8	.57	1.43	1172.	1392.	1978.	102.	651.	69.	479.	5.1	12.3	38.5	3.9	2.9	31.7 <	1.5 <	1.5	10.3	26.7	32.6	.9 <	.7	6.7 <	.2	1.8	1.3 <	4.4	10.0	
1915	122	294.40	6654.60	37.38	40.1	.70	.76	486.	710.	1570.	219.	935.	27.	710.	6.3	17.6	57.0	3.5	3.0	17.9 <	.8 <	.8	7.0	18.3	15.7	1.6 <	.4	5.5 <	.1	2.3	2.2	10.4	9.3	
1915	123	315.00	6687.60	62.52	86.0	.96	.51	123.	1876.	513.	187.	2501.	37.	456.	4.7	22.9	64.3	3.7	1.4	18.2 <	1.3 <	1.3	17.7	45.9	7.4	3.5 <	.6	8.0 <	.1	6.6	2.7	5.6	7.6	
1915	124	363.00	6669.00	33.87	37.7	.22	.40	440.	440.	2032.	65.	440.	37.	373.	13.3	255.2	53.0	3.3	1.3	8.2 <	.7	1.1	2.8	37.6	13.2	1.1 <	.3	5.2 <	.1	1.0	.5	7.3	4.9	
1915	125	309.60	6618.40	2.97	6.3	.09	.08	27.	1108.	2664.	258.	609.	18.	499.	7.7	65.3	95.0	1.9	.6	3.3	.8	1.3	1.2	18.0	23.0	.5	.2	3.0	.0	.3	.2	4.5	1.8	
1915	126	297.60	6609.60	20.89	21.4	.38	2.91	230.	1086.	2381.	191.	543.	165.	1149.	20.8	42.4	60.8	6.0	7.2	9.3	.7	.8	6.6	57.0	33.2	.9	.5 <	.1	.1	.0	1.1	.7	18.8	27.0
1915	127	348.00	6687.60	38.69	52.6	.50	.81	619.	1586.	2321.	85.	1161.	77.	658.	6.4	29.6	47.9	5.8	3.1	18.4	1.3 <	.8	14.3	23.0	16.4	2.1 <	.4	5.0 <	.1	2.2	1.7	9.8	8.8	
1915	128	369.00	6717.60	15.65	11.4	1.27	.38	117.	235.	501.	45.	516.	16.	767.	6.6	17.8	28.5	1.9	1.6	2.3 <	.3	.3	3.8	20.9	5.8	.5	.3	2.3	.0	.6	1.0	33.2	17.4	
1915	129	312.00	6735.40	4.31	7.1	.10	.09	3.	1521.	2396.	216.	746.	47.	875.	12.8	133.6	94.8	3.3	.8	5.9	.7	1.3	2.5	15.1	36.8	.4	.2	4.1	.0	.4	.3	4.9	1.9	
1915	130	291.20	6792.60	57.22	33.7	.36	1.36	744.	744.	1087.	221.	484.	49.	433.	7.9	16.0	45.7 <	2.3	2.4	30.5 <	1.1 <	1.1	4.9	26.2	15.2	.4 <	.6	4.7 <	.1	.4	.9 <	3.4	10.7	
1915	131	360.20	6723.00	74.55	93.6	2.77	4.50	377.	13419.	577.	85.	1342.	820.	516.	20.1	61.7	26.9	31.0	18.4	76.3	1.8 <	1.5	63.0	21.8	5.9	13.3 <	.8 <	.4 <	.2	36.5	5.6	26.8	41.8	
1915	132	363.60	6744.60	83.89	78.6	1.43	3.18	2097.	6795.	4698.	145.	5033.	923.	709.	7.2	69.8	15.5	8.2	14.1	34.1 <	1.7 <	1.7	6.3	194.3	41.7	1.5	1.2	7.3 <	.2	3.7	2.6	51.3	42.8	
1915	133	288.60	6660.20	56.91	28.1	.25	.15	127.	334.	911.	204.	532.	22.	338.	2.7	11.5	49.2 <	2.3 <	1.1	2.9 <	1.1 <	1.1	2.3	16.6	42.4	3.7 <	.6	8.9 <	.1	.9	.5	25.6	16.5	
1915	134	306.60	6720.60	12.87	10.6	.19	.38	47.	1145.	1828.	270.	631.	47.	746.	9.7	28.7	38.8	3.6	1.1	10.1 <	.3	.5	1.8	53.5	22.0	.3	.2	3.9 <	.0	.3	.4	2.7	3.1	
1915	136	297.60	6756.60	89.13	25.4	.17	.29	554.	320.	605.	114.	334.	36.	166.	.4	1.0	32.8 <	3.6 <	1.8	7.6 <	1.8 <	1.8 <	3.6	5.9	2.2	1.3 <	.9	9.5 <	.2	.7	.9 <	5.4	5.9	
1915	137	321.00	6681.40	43.28	32.0	.14	.08	62.	476.	909.	119.	692.	10.	263.	3.8	38.3	52.2 <	1.7 <	.9	2.8 <	.9 <	.9	2.2	18.1	10.2	.9 <	.9	7.5 <	.1	1.1	.5 <	2.6	1.8	
1915	138	315.20	6663.00	13.94	12.0	1.45	.44	209.	1004.	1213.	124.	809.	77.	767.	18.1	44.1	83.1	6.2	4.0	9.9	.9	.8	7.3	38.7	15.5	1.1	.3	2.7	.2	2.3	1.4	22.1	11.2	
1915	139	324.00	6624.20	27.03	23.7	.37	.38	52.	1000.	946.	116.	784.	41.	568.	8.5	21.7	38.8	2.6	1.2	8.8 <	.5 <	.5	2.6	21.1	10.9	.4 <	.3	4.1 <	.0	1.1	.6	7.2	6.2	
1915	140	294.00	6687.20	7.31	10.0	.14	.13	8.	1104.	2135.	351.	387.	45.	373.	6.2	66.5	58.7	1.8	.6	4.6	.5	.6	2.2	17.9	30.1	.4	.1	3.5 <	.0	.3	.4	7.3	3.3	
1915	141	327.40	6648.00	78.56	95.7	.77	2.35	1650.	1414.	1964.	116.	1178.	566.	414.	5.0	21.5	47.3 <	3.1	9.3	34.8 <	1.6 <	1.6	26.8	25.5	15.6	2.7	.9	7.4 <	2	2.4	1.8	14.8	19.2	
1915	142	300.00	6618.20	5.55	9.6	.11	.11	11.	932.	1948.	278.	533.	22.	394.	8.7	77.7	88.8	2.7	.7	3.5	.5	1.4	1.3	16.3	24.8	.5	.2	4.6	.0	.4	.3	3.5	1.5	
1915	143	291.00	6732.00	82.91	119.4	1.41	3.11	1990.	2819.	1824.	135.	1078.	311.	462.	11.2	25.0	33.2	4.8	11.0	60.8 <	1.7 <	1.7	15.0	88.6	34.4	1.1	1.2	7.3 <	.2	2.6	1.3 <	5.0	22.9	
1915	144	366.40	6741.60	5.95	13.2	.20	.17	14.	589.	1416.	95.	827.	71.	565.	6.1	46.1	48.5	1.7	.7	3.3	.3	.9	3.0	32.6	13.3	.1	.2	1.9 <	.0	.5	.5	4.3	2.8	
1915	145	291.00	6627.20	29.17	46.9	.75	1.59	408.	1342.	1488.	467.	1342.	89.	408.	9.0	44.5	87.9	3.5	3.6	27.2	.8	.6	9.1	24.6	24.2	3.3	.5	5.0 <	.1	3.1	1.6	9.6	14.8	
1915	146	360.20	6747.00	51.36	75.3	1.12	2.42	441.	1130.	770.	138.	1488.	1541.	1233.	12.4	25.6	59.9	6.5	16.7	18.5	1.5 <	1.0	10.6	42.2	14.6	2.6	.9	.8	1.2	.1	6.7	1.1	24.2	29.9
1915	147	303.60	6633.20	9.14	10.6	.11	.16	50.	585.	2550.	33.	320.	69.	229.	3.6	20.0	9.3	1.5	1.1	2.1	.3 <	.2	2.9	58.8	19.0	.8	.1	2.1	.0	.6	.3	14.7	8.0	
1915	148	327.60	6672.60	7.80	19.4	.23	.26	29.	991.	1037.	320.	686.	70.	413.	8.1	72.0	45.4	3.4	1.1	6.3	.5	.7	3.9	18.3	15.1	.3	.2	2.3 <	.0	1.1	.5	3.9	3.1	
1915	149	390.20	6705.00	22.25	40.2	.35	.24	19.	2425.	5718.	445.	2781.	356.	1380.	22.3	182.6	213.8	7.9	1.2	17.0	1.6	2.2	45.7	65.6	39.8	.4	.4	10.9 <	.0	1.8	.8	9.2	3.9	
1915	150	363.20	6654.60	40.14	49.5	.19	.14	64.	335.	4255.	86.	401.	224.	376.	47.0	1404.9	178.5	3.0	1.3	6.3	1.0	8.8	2.2	31.8	9.3	1.2	.4	10.0 <	.1	.7	.4	5.0	2.3	
1915	151	306.60	6606.00	79.10	145.1	1.25	2.48	729.	2848.	2057.	291.	1740.	1345.	514.	10.9	47.9	38.2	11.2	13.5	28.3	2.8 <	1.6	15.7	39.5	18.1	8.0	.8	5.5 <	.2	16.6	1.8	50.4	40.9	
1915	152	381.00	6702.60	46.60	48.9	.39	.28	111.	606.	1584.	75.	699.	42.	559.	6.9	25.4	23.9	2.6	2.0	7.2	1.0 <	.9	4.3	60.6	16.5	.9 <	.5	7.2 <	.1	1.3	.8	25.0	20.2	
1915	153	306.60	6657.00	32.94	47.0	.25	.45	84.	824.	1482.	191.	659.	41.	294.	5.1	31.8	53.2	1.6	2.1	17.2 <	.7 <	.7	2.3	19.8	23.7	.4 <	.3	4.3 <	.1	1.4	.9	6.0	5.8	
1915	154	288.00	6633.00	82.07	154.6	2.01	2.05	1067.	4268.	2790.	218.	903.	778.	329.	10.5	45.2	28.1	12.3	22.8	38.4 <	1.6 <	1.6	26.4	21.2	19.3	5.2 <	.8	8.1 <	.2	21.3	3.3	62.9	23.6	
1915	155	348.60	6726.20	34.79	74.1	.37	.74	185.	591.	1426.	98.	1218.	53.	487.	5.2	34.6	31.1	3.9	1.3	14.8 <	.7 <	.7	4.3	46.3	15.0	1.6 <	.4	3.7 <	.1	2.1	.7	2.9	6.7	
1915	156	303.00	6696.40	42.59	59.4	.32	.79	97.	681.	1065.	254.	681.	42.	596.	9.6	27.0	68.6	2.1	1.1	22.6 <	.9 <	.9	4.4	26.3	20.3 <	.3 <	.4	5.2 <	.1	.6	.6	3.5	6.4	
1915	157	315.40	6738.60	8.75	10.9	.10	.05	8.	578.	910.	140.	464.	20.	306.	4.1	36.1	46.5	1.4	.2	2.3	.3	.7	1.2	15.5	12.2	.3	.1	2.7 <	.0	.3	.2	2.3	1.1	
1915	158	327.20	6633.60	83.39	153.8	1.62	1.51	746.	8422.	4003.	107.	668.	144.	408.	8.1	15.7	29.7	44.0	8.0	13.7	1.7 <	1.7	64.3	12.6	26.1	1.9 <	.8	6.4 <	.2	7.7	1.4	15.4	14.3	
1915	159	327.60	6669.00	36.21	80.0	1.00	1.51	36.	3621.	2028.	435.	760.	398.	398.	11.8	67.0	74.4	10.6	8.2	32.9	1.0 <	.7	11.3	18.0	14.6	1.5	.5	3.7 <	.1	6.3	2.9	4.8	11.3	
1915	160	375.20	6711.00	72.51	154.3	2.24	2.62	1450.	8049.	2393.	119.	3408.	725.	566.	12.3	59.6	23.8	19.3	16.3	33.8 <	1.5 <	1.5	55.1	166.9	26.4	1.3	1.0	9.6 <	.2	11.5	2.4	10.9	23.8	
1915	161	360.20	6720.00	18.03	37.9	.54	.60	41.	541.	865.	120.	1082.	123.	739.	8.4	27.4	42.9	4.9	2.3	7.6	.9 <	.4	4.7	35.1	12.8	.4	.3	.7 <	.0	2.2	.8	8.0	7.9	
1915	162	330.20	6648.60	36.94	39.3	.13	.2																											

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HORDALAND, humuspøver fra Landskognaktsering, ICP-analyser, basis tørrstoff.

PROSJ.	PRØVE	UTM X	UTM Y	Aske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Ag	B	Be	Li	Sc	Ce	La							
-nr.	-nr.	km	km	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm							
1915	181	291.60	6741.40	40.10	86.5	1.49	1.27	922.	3970.	1564.	209.	1323.	255.	962.	63.9	34.7	25.9	7.4	12.2	27.6	<	.8	.8	7.6	66.4	17.1	.7	.5	4.8	<	.1	3.0	1.7	11.9	15.3					
1915	182	327.20	6705.00	67.64	89.5	.87	1.60	879.	1623.	1623.	168.	601.	55.	672.	18.5	4.8	29.0	5.6	4.4	37.7	<	1.3	1.3	16.4	11.9	5.7	1.0	<	.7	6.7	<	.1	2.2	2.1	4.1	13.3				
1915	183	339.60	6762.40	57.99	79.3	.17	.20	357.	563.	1044.	109.	578.	57.	696.	4.2	19.2	41.9	<	2.3	<	1.2	6.6	<	1.2	<	1.2	<	2.3	35.9	13.2	.7	<	.6	9.1	<	.1	.7	.9	8.1	7.2
1915	184	288.40	6666.60	51.59	53.9	.31	.31	314.	671.	980.	209.	774.	15.	567.	3.2	21.6	35.6	2.3	1.0	5.0	<	1.0	<	1.0	2.6	34.8	33.1	4.9	<	.5	9.1	<	.1	.6	.5	17.4	11.8			
1915	185	321.20	6630.60	16.40	32.3	.56	.82	156.	623.	686.	246.	1000.	45.	705.	12.1	32.9	82.9	3.6	1.8	10.2	.5	.8	3.9	18.2	10.2	.7	.3	2.5	<	.0	1.7	.9	17.8	15.2						
1915	186	300.20	6756.60	8.26	12.9	.15	.09	42.	983.	1140.	231.	876.	26.	396.	6.3	73.6	148.7	2.6	.6	4.3	.6	2.3	1.6	28.1	19.6	.5	.3	4.4	.0	.4	.3	5.6	2.5							
1915	187	336.60	6690.00	73.56	189.6	2.30	4.13	1692.	12726.	1471.	99.	1692.	705.	526.	24.2	62.6	35.3	30.3	19.8	61.9	<	1.5	<	1.5	49.3	38.6	6.7	8.2	1.4	3.1	<	.2	11.2	4.7	38.9	42.2				
1915	188	306.40	6726.00	87.24	211.5	2.98	5.02	2530.	12563.	1396.	152.	1745.	1221.	369.	12.4	40.5	17.3	46.3	33.7	90.3	<	1.7	<	1.7	147.4	40.7	7.6	5.7	1.8	.9	<	.2	17.8	6.3	66.4	43.6				
1915	190	288.60	6636.00	62.23	92.5	.51	.29	204.	425.	685.	185.	809.	19.	345.	1.0	13.6	52.8	<	2.5	<	1.2	6.6	<	1.2	<	2.5	19.2	14.9	3.9	<	.6	13.2	<	.1	3.6	.8	7.5	8.2		
1915	191	342.00	6687.20	65.78	141.7	.54	1.46	789.	1776.	987.	88.	789.	86.	363.	4.7	24.2	39.9	2.7	3.7	40.4	<	1.3	<	1.3	24.5	18.0	10.4	2.3	<	.7	6.0	<	.1	1.5	1.3	<	3.9	10.8		
1915	192	321.60	6702.20	83.99	192.2	2.61	3.28	2856.	14026.	2268.	89.	8063.	603.	420.	10.5	54.5	29.8	31.5	20.4	60.4	<	1.7	<	1.7	56.3	79.0	24.5	1.5	1.5	3.8	<	.2	8.4	2.6	40.0	49.0				
1915	193	286.40	6624.00	66.76	162.5	.89	2.52	137.	1602.	449.	238.	1535.	87.	586.	7.3	23.5	84.4	<	2.7	4.0	41.5	<	1.3	<	1.3	5.1	25.0	6.7	7.3	<	.7	3.7	<	.1	3.8	2.8	77.8	50.3		
1915	194	285.20	6744.60	14.87	29.8	.11	.15	136.	684.	1115.	133.	639.	42.	416.	5.8	33.8	51.8	1.9	.7	4.6	.5	.6	1.3	36.1	11.7	.3	.2	3.9	<	.0	.3	.3	3.5	3.0						
1915	195	336.60	6729.40	10.97	22.0	.52	.73	132.	472.	845.	154.	768.	16.	1338.	6.0	23.1	40.1	2.4	1.7	5.6	<	.2	.4	3.3	33.6	8.8	.4	.2	1.8	<	.0	4	1.8	13.9	12.1					
1915	196	330.60	6642.00	32.49	54.2	.16	.19	218.	747.	2112.	148.	585.	56.	487.	6.4	29.0	67.3	2.3	1.1	11.5	<	.6	.8	2.7	26.2	21.1	.7	<	.3	6.8	<	.1	9	.3	3.1	2.4				
1915	197	387.00	6717.60	75.20	157.8	2.18	3.46	2557.	7520.	2482.	140.	3610.	445.	1128.	14.7	49.6	20.8	8.9	15.4	51.7	<	1.5	<	1.5	24.6	74.2	19.0	2.9	1.3	2.9	<	.2	14.1	3.4	37.2	35.9				
1915	198	297.00	6738.60	20.85	45.7	.21	.48	459.	1043.	2439.	173.	500.	37.	626.	6.7	41.3	49.5	2.6	2.3	21.2	.5	.7	4.0	21.0	19.9	.5	.3	3.8	<	.0	.4	.9	5.0	4.6						
1915	199	315.00	6609.40	33.95	70.7	.71	1.19	747.	1290.	2037.	147.	849.	75.	815.	7.6	35.8	81.3	1.8	3.5	22.4	.7	.7	2.3	19.5	16.5	.8	.6	6.4	<	.1	4.9	1.3	6.7	11.1						
1915	200	330.20	6615.60	51.46	102.1	.77	1.73	399.	1031.	1235.	246.	1904.	669.	669.	8.8	52.3	53.9	7.5	5.9	24.3	1.1	<	1.0	6.6	43.5	12.8	1.6	<	.5	7.8	<	.1	6.7	1.2	20.7	26.5				
1915	201	363.60	6681.40	55.41	150.3	.98	1.85	1219.	5319.	2826.	81.	942.	353.	1884.	8.1	40.4	36.8	32.9	19.7	31.7	2.5	<	1.1	51.0	131.3	97.1	2.5	.8	<	.3	<	.1	5.3	1.5	60.9	38.6				
1915	202	345.40	6699.00	58.97	179.1	.73	1.86	1120.	3125.	2064.	151.	885.	190.	477.	3.4	25.3	22.6	3.4	6.2	53.3	<	1.2	<	1.2	24.7	17.1	10.3	1.3	.8	2.8	<	.1	1.7	1.4	4.1	13.3				
1915	203	336.20	6621.00	73.39	268.5	.79	1.76	807.	3609.	1248.	105.	1321.	210.	529.	14.7	48.0	23.7	7.4	6.6	19.1	<	1.5	<	1.5	7.4	25.0	7.5	7.2	.8	.7	<	.2	9.1	1.8	48.6	25.1				
1915	204	324.40	6633.00	30.73	87.5	.26	.13	125.	768.	1567.	211.	922.	28.	369.	4.3	42.9	100.2	2.1	<	.6	5.3	<	.6	.9	1.8	27.4	20.1	.6	<	.3	5.9	<	.1	.8	.5	2.3	1.9			
1915	205	282.60	6639.40	60.41	192.1	.76	.95	725.	2900.	4893.	254.	545.	117.	1027.	10.8	39.0	28.6	6.6	6.4	21.7	3.5	<	1.2	14.8	19.3	43.1	7.6	<	.6	2.8	<	.1	7.4	2.1	44.2	25.9				
1915	206	342.40	6678.60	7.37	20.4	.09	.09	50.	1032.	1983.	155.	803.	39.	715.	8.3	88.4	66.4	2.8	.6	5.4	.7	1.0	15.7	39.6	22.0	.4	.3	3.3	.0	.4	.2	8.6	4.1							
1915	207	297.20	6693.00	13.68	43.9	.36	.50	150.	1546.	2066.	328.	520.	65.	451.	9.1	50.3	83.0	6.9	2.3	15.2	.8	.7	7.6	32.0	17.3	.6	.3	2.2	<	.0	.7	.6	10.7	8.6						
1915	208	366.60	6732.00	28.93	89.0	1.41	.66	347.	1070.	1360.	146.	839.	405.	1070.	9.0	23.8	104.5	4.5	9.9	9.7	.7	<	.6	6.1	46.8	12.1	1.1	.5	2.5	<	.1	2.4	.7	53.8	47.8					
1915	210	363.00	6660.00	16.31	52.5	.24	.16	106.	555.	1892.	97.	816.	43.	816.	8.9	163.1	62.7	2.1	1.0	3.4	.7	1.9	1.5	43.5	12.4	.9	.3	2.8	.1	.7	.5	5.8	3.4							
1915	211	294.00	6642.20	4.52	19.5	.12	.16	63.	1121.	1487.	262.	384.	8.	389.	4.1	58.8	104.0	1.6	.7	3.2	.7	1.3	1.1	15.1	35.5	.7	.2	3.0	.0	.3	.3	3.9	2.3							
1915	212	315.00	6624.20	39.12	122.4	.88	3.39	665.	704.	626.	188.	861.	32.	704.	6.9	13.9	43.1	1.9	2.9	56.0	.9	<	.8	8.7	20.4	10.6	2.4	.8	<	.2	<	.1	2.4	1.1	18.1	29.9				
1915	213	282.60	6735.60	67.19	163.5	.29	.77	366.	806.	806.	279.	421.	22.	517.	4.2	5.3	24.8	<	2.7	1.6	25.7	<	1.3	<	1.3	22.9	14.9	7.2	5.0	<	.7	3.9	<	.1	.3	1.8	14.5	12.1		
1915	214	327.00	6681.40	32.50	93.2	.34	.28	116.	520.	284.	145.	910.	11.	390.	3.9	25.0	47.5	2.1	1.0	4.8	<	.6	<	.6	3.7	30.2	10.4	1.4	<	.3	3.3	.1	.8	1.1	10.4	7.5				
1915	215	321.60	6636.60	62.97	183.9	1.25	1.64	1070.	1952.	2078.	136.	756.	111.	523.	2.1	53.9	61.9	3.8	4.7	20.0	11.2	<	1.3	13.0	24.0	22.6	2.6	<	.6	1.0	.4	19.3	2.0	79.4	31.8					
1915	216	342.60	6735.40	42.09	114.3	.39	.45	211.	716.	1052.	124.	547.	22.	800.	1.9	10.2	25.6	3.0	1.5	9.4	<	.8	.8	2.2	27.4	11.4	1.0	<	.4	2.5	<	.1	1.0	1.0	6.5	6.0				
1915	217	303.40	6684.00	28.00	79.8	.71	1.01	476.	1484.	6272.	223.	420.	280.	1484.	15.4	107.4	38.7	10.5	5.7	20.9	1.0	<	.6	11.7	39.3	25.6	1.2	.4	1.6	<	.1	.9	2.3	11.4	9.8					
1915	218	366.00	6702.60	6.44	18.2	.09	.09	48.	1269.	4849.	219.	625.	64.	792.	9.6	186.8	47.1	2.0	.5	3.3	.7	1.2	12.4	26.6	24.9	.6	.2	5.4	.0	.4	.2	6.0	1.5							
1915	219	324.20	6678.00	45.67	134.4	.33	.27	157.	418.	341.	117.	1005.	15.	329.	2.1	17.1	51.1	2.4	<	.9	6.6	<	.9	.9	3.6	23.7	5.7	1.4	<	.5	5.2	<	.1	1.6	.9	8.0	6.4			
1915	220	366.20	6723.60	71.69	266.3	.70	.99	1290.	2581.	5018.	159.	1577.	566.	860.	9.3	28.4	27.6	3.6	6.7	31.7	<	1.4	<	1.4	9.8	142.1	74.5	1.1	.9	4.9	<	.1	1.8	1.8	14.0	11.0				
1915	221	300.60	6630.00	12.18	45.7	.33	.26	47.	840.	828.	292.	767.	50.	438.	6.5	27.1	45.7	3.8	1.1	10.7	1.2	.3	6.0																	

HORDALAND, humusprøver fra Landskognaktserier, ICP-analyser, basis tørrstoff.

PROSJV. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Riske %	S1 ppm	R1 %	Fe %	Ti ppm	Hg ppm	Ca ppm	Na ppm	K ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	V ppm	Mo ppm	Cd ppm	Cr ppm	Ba ppm	Sr ppm	Zr ppm	Ag ppm	B ppm	Be ppm	Li ppm	Sc ppm	Ce ppm	La ppm
1915	242	324.60	6696.40	82.30	216.9	.64	1.15	1070.	2469.	1646.	66.	1235.	115.	823.	2.0	20.8	26.3	9.4	5.3	17.5	< 1.7	< 1.7	10.9	30.0	22.7	4.8	< .8	4.7	< .2	4.7	1.4	70.6	35.8
1915	243	333.60	6732.20	74.80	146.9	.19	.43	647.	465.	1272.	75.	390.	34.	285.	< .3	11.5	30.4	< 3.0	< 1.5	19.6	< 1.5	< 1.5	3.7	15.6	11.9	1.3	< .8	5.9	< .2	.6	.8	11.7	12.9
1915	244	318.00	6669.20	9.60	29.8	.23	.14	63.	883.	1843.	192.	806.	96.	413.	5.0	48.2	70.9	2.2	.8	4.3	.5	.7	4.2	14.1	16.8	.7	.1	3.6	< .0	.7	.6	4.9	2.4
1915	245	351.00	6699.40	22.44	60.1	.29	.23	90.	471.	718.	96.	898.	27.	1167.	6.8	22.9	40.1	2.6	.9	4.6	< .4	< .4	11.5	38.7	6.7	.5	< .2	1.9	.1	.7	1.1	9.3	5.8
1915	246	303.00	6669.20	27.85	89.3	.56	.75	103.	947.	891.	211.	1170.	25.	390.	5.4	48.9	141.1	2.3	1.0	14.6	.9	1.5	10.9	17.0	11.0	1.1	< .3	2.1	< .1	1.4	1.7	11.4	9.4
1915	247	333.60	6672.40	77.35	225.7	1.96	4.80	1160.	8276.	1238.	105.	1315.	1315.	246.	16.8	44.9	67.4	27.6	29.0	123.3	< 1.5	< 1.5	182.9	27.3	11.0	4.5	1.2	< .5	< .2	11.3	4.1	13.8	32.2
1915	248	333.00	6699.20	83.71	205.3	1.41	2.51	1339.	6697.	1842.	123.	1423.	324.	701.	10.5	34.6	24.5	6.8	10.7	43.9	1.9	< 1.7	22.7	31.3	7.4	2.6	< .8	2.6	< .2	11.9	3.4	25.0	26.7
1915	249	372.00	6690.60	66.83	169.4	1.45	2.55	1738.	6282.	2406.	150.	2606.	265.	1136.	25.2	34.0	8.5	15.7	10.8	50.6	1.9	< 1.3	23.7	66.8	14.7	4.0	1.4	< .4	< .1	9.1	2.7	19.7	23.0
1915	250	309.40	6606.00	78.95	250.6	.75	1.89	947.	1026.	1184.	168.	1342.	260.	339.	2.6	20.1	55.1	3.6	4.4	26.8	< 1.6	< 1.6	9.5	24.2	10.5	2.0	< .8	1.8	< .2	4.5	1.3	21.2	16
1915	251	300.00	6621.00	4.60	12.9	.08	.07	30.	971.	1854.	299.	497.	20.	455.	7.7	55.2	46.0	2.1	.6	3.6	.7	.9	14	15.6	26.5	.4	.1	2.8	.0	.3	.2	3.3	1.1
1915	252	300.60	6612.20	17.01	47.8	.22	.44	133.	1004.	1973.	323.	714.	136.	425.	7.1	51.7	49.3	2.1	1.8	7.2	1.0	.6	2.6	26.0	17.9	.8	.2	2.6	< .0	1.3	.4	22.5	11.0
1915	253	300.40	6732.60	3.51	25.0	.05	.16	35.	1355.	1716.	256.	677.	11.	776.	8.8	84.2	66.7	3.9	2.3	3.1	1.0	1.4	1.3	35.1	29.6	.4	.1	2.0	< .0	.2	.2	2.9	1.5
1915	254	306.00	6648.00	66.18	233.2	1.33	2.73	1721.	3441.	2316.	143.	2184.	183.	553.	5.4	42.3	61.0	4.6	9.3	74.2	< 1.3	< 1.3	12.9	47.3	31.8	1.4	.9	4.3	< .1	8.1	2.7	11.9	21.2
1915	255	351.60	6687.20	16.62	40.6	.14	.17	124.	681.	3091.	78.	831.	216.	632.	7.3	73.7	46.6	2.7	1.3	5.3	.7	.4	6.0	32.7	15.2	.6	.2	4.4	.1	.6	.4	5.5	2.8
1915	256	294.00	6660.40	16.76	48.3	.33	.24	201.	1173.	1140.	218.	1089.	34.	570.	6.5	47.2	62.8	2.8	2.6	7.8	.5	.6	18	58.1	27.0	.5	.2	3.6	.1	.7	.6	12.0	7.1
1915	257	294.20	6738.00	4.72	17.4	.09	.10	28.	1322.	1694.	340.	500.	17.	675.	8.5	80.2	94.4	2.1	.6	4.1	.7	1.2	1.3	31.8	47.2	.5	.2	2.6	.0	.3	.3	8.5	4.2
1915	258	321.60	6666.20	73.79	280.1	1.35	2.11	1107.	9002.	2656.	81.	1033.	370.	640.	23.4	47.4	33.3	30.0	11.4	41.6	2.1	< 1.5	47.6	20.4	11.0	4.1	.8	5.6	< .2	9.6	3.4	33.7	24.7
1915	259	330.50	6744.20	22.77	51.1	.13	.23	184.	820.	888.	80.	546.	39.	319.	3.9	36.1	40.3	1.4	1.5	5.6	< .5	< .5	1.2	13.4	10.8	.4	< .2	2.9	< .0	1.0	.5	3.9	3.5
1915	260	315.20	6699.00	77.74	253.4	1.38	1.79	777.	6141.	5286.	260.	379.	154.	313.	13.4	8.4	30.4	18.8	9.0	52.2	< 1.5	< 1.5	41.5	5.5	13.3	.8	< .8	.9	< .2	3.7	2.9	< 4.7	12.1
1915	261	360.20	6741.00	76.09	225.8	.68	1.07	700.	837.	1294.	68.	1294.	132.	599.	1.0	13.7	20.2	3.5	2.9	14.5	< 1.5	< 1.5	4.1	43.8	14.0	3.8	< .8	3.2	< .2	2.5	1.2	34.3	15.4
1915	262	300.00	6684.00	26.16	69.1	.52	.43	181.	602.	1020.	147.	680.	37.	471.	6.8	39.9	136.0	2.4	1.3	10.7	1.1	1.0	3.1	16.1	13.2	1.1	< .3	3.9	< .0	1.1	1.5	7.3	6.5
1915	263	294.40	6606.60	28.23	71.8	.33	.64	282.	988.	2004.	183.	452.	66.	508.	12.3	37.4	59.5	3.2	2.3	9.7	1.1	.7	4.1	22.0	16.0	1.9	.3	2.5	< .1	1.6	1.2	15.7	9.4
1915	264	303.00	6636.00	59.78	196.6	2.14	4.55	152.	2391.	502.	175.	2511.	>23912.	536.	19.0	86.6	80.1	39.0	103.1	11.5	< 1.2	< 1.2	19.3	330.1	32.1	9.5	2.2	< .4	< .1	14.7	4.2	92.1	47.6
1915	265	333.60	6687.00	82.80	256.3	2.60	4.17	1573.	23929.	1242.	46.	607.	721.	627.	20.9	49.0	35.5	71.5	29.2	127.1	2.3	< 1.7	277.0	11.3	5.5	1.3	1.4	< .5	< .2	10.0	7.8	< 5.0	27.8
1915	266	345.00	6696.60	86.08	260.1	.69	1.75	1377.	1549.	1377.	103.	804.	124.	350.	3.8	10.9	19.3	< 3.4	5.2	48.9	< 1.7	< 1.7	19.0	15.2	14.5	2.3	< .4	3.5	< .2	1.7	1.5	< 5.2	11.0
1915	267	297.60	6678.20	55.51	171.6	.47	1.38	2220.	1388.	2776.	107.	1332.	70.	355.	2.2	22.5	63.6	3.5	7.2	35.2	< 1.1	< 1.1	13.4	24.6	18.9	1.7	1.2	3.1	< .1	1.7	2.4	17.1	12.7
1915	268	330.20	6747.00	40.80	88.4	.11	.10	157.	342.	530.	62.	377.	17.	408.	1.6	18.3	28.6	< 1.6	< .8	4.4	< .8	< .8	1.6	20.8	8.9	.9	< .4	4.5	< .1	.4	.4	2.9	1.9
1915	270	372.20	6693.60	23.85	59.3	.32	.60	405.	1359.	1073.	61.	811.	76.	835.	14.1	90.6	30.9	6.2	2.6	11.0	.7	.6	17.9	69.1	10.7	.7	.4	1.0	< .0	2.0	.8	5.2	5.4
1915	271	303.60	6657.60	2.70	14.6	.07	.05	30.	797.	2368.	389.	365.	62.	464.	6.7	43.2	35.1	1.7	.4	3.6	.5	.5	1.5	13.0	17.6	.3	.2	4.3	.0	.2	.1	3.3	.8
1915	272	300.20	6642.60	4.55	26.6	.24	.23	114.	728.	851.	214.	341.	11.	696.	4.1	34.5	113.8	1.5	.9	2.9	.7	.6	1.5	11.6	16.3	.6	.1	2.2	.1	.4	.9	9.1	5.4
1915	273	315.60	6690.20	34.71	117.7	.91	.96	285.	2846.	798.	94.	729.	72.	937.	10.1	26.2	74.4	10.4	3.8	21.0	1.3	< .7	17.0	9.4	5.7	1.2	.4	1.4	< .1	3.3	1.6	12.8	11.8
1915	274	333.60	6618.00	83.12	254.5	1.15	2.19	658.	3075.	1247.	164.	1164.	534.	441.	6.8	41.8	23.0	10.2	8.7	22.4	2.9	< 1.7	11.6	32.0	10.7	8.7	< .8	.5	< .2	19.9	1.4	43.3	36.3
1915	275	369.00	6699.00	32.14	112.4	.83	.68	450.	1093.	804.	56.	739.	57.	1061.	11.0	13.3	19.3	2.8	2.7	13.3	.8	< .6	7.8	27.2	6.4	.8	< .3	1.6	< .1	1.9	1.1	14.6	12.5
1915	276	384.00	6729.60	3.04	22.3	.07	.05	30.	869.	3380.	70.	572.	79.	593.	6.2	54.7	24.5	1.7	.5	1.5	.4	.4	2.2	33.4	18.1	.4	.1	4.3	.0	.2	.2	4.5	.8
1915	277	372.60	6702.20	6.37	25.4	.13	.08	60.	688.	2287.	134.	452.	39.	280.	4.9	101.9	31.8	1.4	.7	2.0	.9	.7	5.1	36.8	25.2	.5	.1	2.2	.1	.5	.2	10.4	6.0
1915	279	297.20	6723.00	76.60	257.5	1.52	3.09	2068.	4366.	2068.	163.	1685.	1838.	1226.	15.1	49.4	36.5	6.7	30.7	55.8	2.1	< 1.5	12.8	141.1	19.4	2.2	1.3	.8	.2	6.3	2.0	21.3	27.6
1915	280	303.40	6699.60	68.84	217.7	.92	1.76	1446.	3167.	2065.	159.	1101.	221.	895.	7.6	27.5	60.3	6.1	9.1	33.2	1.9	< 1.4	12.8	32.8	21.3	1.7	1.0	1.1	< .1	3.2	1.6	39.2	26.6
1915	281	327.60	6747.40	6.31	35.5	.44	.27	107.	694.	1350.	139.	782.	49.	713.	7.5	43.7	88.3	2.7	1.1	4.5	.8	.8	2.2	34.0	16.4	.5	.2	2.0	.0	.4	.4	12.7	7.4
1915	282	333.20	6696.00	58.13	253.0	1.61	3.47	315.	6220.	3895.	231.	639.	563.	639.	22.7	69.9	64.1	5.2	15.0	71.2	2.1	< 1.2	35.2	36.8	13.5	1.4	.8	.8	< .1	6.8	4.8	19.2	30.2
1915	283	321.60	6660.60	77.43	269.2	2.30	2.82	1781.	19822.	1936.	94.	769.	1239.	403.	7.6	46.4	34.2	59.3	24.7	65.0	3.0	< 1.5	136.3	20.9	9.0	6.5	1.2	5.1	< .2	17.0	10.4	32.0	29.4
1915	28																																

NORDLAND, humusprøver fra Landskognaktsering, ICP-analyser, basis tørrstoff.

PROSJ.	PRØVE	UTM X	UTM Y	Aske	Si	Al	Fe	Ti	Hg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Hf	B	Be	Li	Sc	Ce	La					
-nr.	-nr.	km	km	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm					
1915	303	312.40	6634.00	74.05	169.9	1.65	4.49	3258.	10367.	2073.	105.	362.	281.	815.	11.6	26.9	40.5	47.9	19.2	125.3	2.0	<	1.5	120.7	5.9	12.2	1.7	2.1	<	.4	.2	11.8	3.6	<	4.4	30.8		
1915	304	309.00	6636.60	3.26	6.8	.11	.08	33.	1751.	1311.	404.	502.	21.	492.	10.3	68.5	68.5	2.2	.5	3.5	.7	1.2	1.6	12.7	27.3	.4	.2	3.3	.0	.3	.2	3.4	1.4					
1915	305	363.40	6705.00	27.89	48.2	.36	.51	363.	2371.	5188.	110.	1171.	530.	1060.	9.6	155.4	70.5	9.9	4.1	8.3	1.3	.8	168.6	79.4	24.3	2.2	.5	7.3	<	1	2.9	.8	18.0	8.7				
1915	306	294.00	6690.60	48.23	106.8	1.33	1.07	531.	1833.	3135.	191.	579.	206.	627.	11.4	23.8	56.3	7.6	9.4	22.0	1.4	<	1.0	20.2	34.7	30.3	1.6	.5	6.2	<	1	1.8	1.5	12.8	10.5			
1915	307	333.00	6669.00	77.66	195.2	2.40	4.88	322.	10562.	681.	375.	1087.	1553.	368.	14.1	44.2	47.1	47.4	25.3	73.2	3.1	<	1.5	84.0	12.5	7.1	2.9	1.2	.8	<	2	12.0	6.7	14.9	37.9			
1915	308	315.40	6618.00	49.02	94.5	.62	.87	111.	1324.	588.	172.	1422.	49.	735.	6.9	18.0	60.4	3.7	1.7	12.9	1.2	<	1.0	7.2	23.0	6.7	1.8	<	.5	1.5	<	1	7.0	1.3	13.5	11.3		
1915	309	384.00	6720.40	17.36	37.3	.15	.18	174.	451.	1180.	64.	573.	47.	330.	4.3	32.1	26.5	1.8	.8	5.8	.4	<	.4	12.8	44.6	11.2	.8	<	.2	2.0	.1	.7	.3	10.4	9.6			
1915	311	375.00	6741.20	6.78	8.8	.25	.08	55.	753.	3383.	136.	346.	15.	346.	3.9	31.8	25.0	1.5	.7	1.7	.4	.5	1.8	20.1	25.9	.5	.2	2.0	.0	.3	.3	4.6	1.2					
1915	312	288.20	6663.00	27.94	40.7	.22	.20	127.	699.	1453.	249.	922.	26.	391.	2.6	36.9	44.4	<	1.1	1.0	3.2	<	.6	<	1.1	41.0	36.8	.8	<	.3	5.9	<	1	1.0	.3	10.4	5.3	
1915	313	300.00	6723.20	82.45	103.8	1.01	2.93	2556.	4205.	2638.	375.	907.	151.	495.	13.0	12.9	19.6	9.5	10.4	70.1	1.8	<	1.7	20.3	16.2	12.1	3.3	1.5	3.4	<	2	2.5	4.6	28.3	29.9			
1915	314	315.00	6702.40	83.01	124.5	2.73	4.06	2407.	13780.	4566.	198.	1079.	528.	399.	14.1	45.4	37.3	50.2	25.6	96.7	2.0	<	1.7	105.0	46.2	33.3	4.3	1.9	1.0	.2	17.3	6.2	34.8	36.0				
1915	315	336.00	6753.00	32.71	47.1	.11	.24	184.	556.	1308.	89.	556.	25.	654.	3.9	36.7	35.5	1.8	.8	6.8	<	.6	<	1.3	29.9	17.6	.4	<	.3	5.4	<	1	.5	.4	2.0	2.6		
1915	316	291.00	6666.00	2.21	5.0	.05	.07	22.	1456.	1695.	301.	944.	14.	376.	6.5	86.2	59.7	1.8	.4	4.3	.7	1.1	1.8	15.8	24.3	.3	.2	2.9	.0	.3	.1	3.0	1.0					
1915	317	315.40	6735.60	16.63	22.2	.38	1.11	200.	582.	1264.	162.	649.	46.	615.	6.9	38.4	85.1	2.4	1.1	9.0	.7	.4	3.9	43.3	13.5	.8	.4	1.8	<	.0	.6	.5	22.3	20.6				
1915	318	321.00	6673.20	82.30	126.7	1.65	3.70	3210.	11357.	2551.	77.	270.	274.	401.	6.3	30.3	22.3	37.8	17.1	80.9	<	1.7	<	1.7	122.4	10.1	10.0	1.7	1.7	3.0	<	2	8.1	2.3	5.9	29.0		
1915	319	375.60	6699.20	46.61	76.3	.31	.44	462.	559.	1165.	78.	559.	99.	513.	4.0	32.4	23.5	2.4	2.3	9.9	1.5	<	.9	7.0	21.0	13.4	2.1	<	.5	3.1	<	1	2.1	.7	31.0	36.2		
1915	320	303.60	6690.40	83.89	176.2	1.87	3.08	2768.	9144.	4362.	206.	2936.	501.	1091.	16.8	50.0	13.6	16.2	16.8	62.2	2.3	<	1.7	50.3	191.0	43.0	2.0	1.8	2.1	<	2	6.7	2.7	16.5	26.0			
1915	321	315.20	6726.60	25.89	24.1	.32	.18	103.	414.	906.	137.	570.	18.	518.	4.9	33.3	66.9	1.6	.7	5.0	.6	1.0	1.3	23.3	13.9	.7	<	.3	4.5	.0	.4	.6	11.0	6.3				
1915	322	397.00	6636.00	22.83	21.3	.27	.50	320.	868.	1507.	179.	388.	58.	228.	6.1	48.5	89.9	2.9	2.5	16.9	.5	.5	3.3	15.5	15.6	1.1	.3	3.6	<	0	1.2	.6	3.8	4.2				
1915	323	297.60	6663.20	47.41	74.1	.33	.37	399.	1090.	1896.	179.	1090.	62.	948.	4.8	21.6	40.8	3.7	1.9	12.7	<	1.0	<	1.0	6.0	68.5	54.9	1.3	<	5	6.1	.1	1.8	.6	8.1	6.7		
1915	324	348.00	6684.60	78.83	100.6	1.93	2.82	1734.	13322.	7410.	111.	4572.	346.	3705.	20.0	56.8	19.3	34.7	14.5	56.5	2.5	<	1.6	66.4	95.6	89.6	4.7	1.4	5.3	.4	21.0	2.7	51.3	41.8				
1915	325	318.40	6615.00	64.29	79.7	1.00	1.49	900.	2700.	1414.	166.	836.	79.	900.	6.8	15.3	32.3	8.6	4.8	19.7	1.9	<	1.3	19.9	17.0	9.1	1.7	<	1	4.7	<	1	4.4	1.5	25.3	17.8		
1915	326	378.20	6702.60	17.29	21.3	.16	.18	59.	1193.	1470.	126.	622.	14.	743.	10.0	90.1	43.3	4.8	1.6	5.2	1.1	.9	6.0	106.4	31.8	.3	.2	2.7	.0	.5	.5	8.1	6.4					
1915	327	384.20	6714.60	13.87	19.0	.12	.11	106.	902.	2538.	86.	555.	81.	402.	3.5	50.2	19.2	1.6	.8	4.6	.4	.7	8.6	26.3	15.9	.2	<	1	3.3	<	0	.6	.3	3.1	1.5			
1915	328	300.00	6750.00	32.60	40.5	.15	.43	186.	1043.	1695.	260.	440.	69.	320.	3.2	28.2	40.7	1.3	2.4	13.5	<	.6	<	1.3	17.9	13.4	.5	<	.3	4.6	<	1	.4	.5	4.2	3.6		
1915	330	306.20	6729.00	52.87	86.2	.76	2.05	1850.	3225.	2538.	129.	793.	121.	1375.	6.5	24.9	39.1	11.5	7.2	39.6	1.9	<	1.1	13.1	21.8	33.1	1.5	1.2	4.4	<	1	1.3	1.7	28.7	26.1			
1915	331	303.60	6675.20	9.13	8.1	.11	.11	34.	849.	1379.	164.	758.	62.	493.	5.4	62.3	82.3	1.7	.7	3.7	.5	.7	3.7	45.0	14.9	.5	.2	2.8	.0	.5	.3	3.8	1.9					
1915	332	315.60	6639.00	62.40	55.4	.76	.61	454.	589.	624.	159.	811.	35.	600.	5.3	3.5	27.3	<	2.5	1.3	12.5	<	1.3	<	1.3	4.2	25.4	11.5	1.4	<	.6	6.2	<	1	1.6	.9	23.4	16.0
1915	333	291.60	6603.00	64.32	50.9	.66	.62	172.	1351.	577.	127.	772.	39.	357.	5.1	19.0	52.9	5.6	2.2	11.4	<	1.3	<	1.3	8.7	17.3	7.2	2.7	<	1	6.0	5.9	<	1	2.6	1.5	8.9	9.0
1915	334	360.60	6726.00	79.06	111.6	2.13	3.38	293.	7036.	2688.	151.	2530.	616.	791.	12.1	58.0	27.8	19.0	9.6	43.9	1.8	<	1.6	30.2	63.6	25.7	5.2	<	.8	<	.5	<	2	28.4	3.3	51.3	45.5	
1915	335	300.40	6744.60	4.77	5.8	.11	.12	27.	1135.	1856.	167.	515.	47.	467.	8.5	114.5	133.6	2.8	.9	5.6	.8	1.7	1.9	28.5	22.1	.5	.3	2.5	.0	.4	.3	6.0	3.4					
1915	336	333.60	6685.00	66.25	79.4	1.68	3.92	337.	6426.	430.	124.	1789.	186.	353.	2.4	37.7	59.2	14.1	8.7	42.4	1.9	<	1.3	27.4	38.5	5.2	4.6	.7	<	1	13.3	2.7	27.1	37.2				
1915	337	348.00	6681.40	22.00	23.5	.34	.22	118.	374.	1430.	75.	660.	33.	1012.	3.5	22.3	28.9	1.7	1.1	2.4	.8	<	1.4	1.5	33.9	12.3	.9	.3	3.9	.2	.5	1.2	43.8	24.9				
1915	338	297.00	6699.40	32.60	31.8	.58	.25	169.	173.	326.	124.	424.	17.	424.	6.1	13.2	62.0	<	1.3	1.1	6.1	<	1.6	2.8	11.5	3.8	1.1	<	.3	3.3	<	1	.7	1.0	17.5	9.9		
1915	339	303.60	6747.60	63.91	80.4	.27	.95	1023.	959.	1150.	196.	564.	65.	959.	2.3	5.5	54.9	<	2.6	3.2	24.3	<	1.3	<	4.2	10.9	5.8	1.5	<	.6	2.7	<	1	.7	1.6	13.7	9.3	
1915	341	279.00	6738.60	12.01	12.3	.56	.15	86.	588.	1153.	228.	601.	7.	601.	5.1	22.5	48.6	3.1	1.2	2.8	.5	.3	1.5	20.9	20.6	.8	<	1	1.7	<	0	.3	.7	4.7	3.2			
1915	342	300.60	6675.60	57.05	60.2	.86	2.99	1769.	1997.	3195.	218.	628.	234.	491.	5.6	26.5	43.4	<	2.3	10.2	82.3	<	1.1	<	1.1	9.3	26.0	36.6	1.6	1.3	<	.3	<	1	2.2	1.8	13.8	24.4
1915	343	294.60	6750.00	5.77	5.8	.11	.09	9.	946.	906.	289.	433.	8.	398.	4.3	38.9	63.5	1.1	.3	2.6	.6	.9	.9	11.5	19.6	.4	.1	2.3	.0	.3	.2	4.9	2.4					
1915	344	324.00	6657.20	17.55	14.6	.16	.29	150.	1071.	2036.	228.	579.	114.	333.	4.9	38.9	34.6	5.2	1.8	12.1	<	.4	.4	12.3	8.6	12.8	.2	<	2	3.7	<	0	.5	.9	1.6	2.2		
1915	345	303.60	6618.00	2.24	4.5																																	

HORDALAND, humusprøver fra Landskottaksering, ICP-analyser, basis tørrstoff.

PROSJ.	PRØVE	UTM X	UTM Y	Riske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Ag	B	Be	Li	Sc	Ce	La	
-nr.	-nr.	km	km	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1915	365	333.40	6642.60	32.85	25.1	.22	.28	191.	1117.	1610.	98.	526.	71.	624.	3.9	32.4	60.3	3.2	1.1	5.7	.9 <	.7	2.8	23.9	18.6	.6	.4	3.7 <	.1	1.0	.5	5.4	3.8	
1915	366	318.00	6657.60	6.33	7.3	.61	.84	43.	975.	2000.	253.	418.	70.	861.	7.5	49.8	61.5	7.1	3.1	4.3	.8	1.0	3.3	25.9	23.8	.7	.2	.8 <	.0	.5	1.0	21.7	16.1	
1915	367	291.20	6636.60	39.39	47.3	1.90	2.40	164.	1812.	310.	226.	1536.	54.	630.	13.8	22.4	77.2	10.1	3.1	24.6	.9 <	<	21.0	22.8	6.1	1.2 <	.4	2.2 <	.1	5.7	2.7	29.3	29.2	
1915	368	312.00	6729.40	8.53	8.5	.12	.08	34.	742.	2346.	179.	520.	102.	461.	5.7	65.9	65.1	1.8	.5	4.6	.5	1.3	1.8	17.6	16.6	.4	.2	4.3	.0	.4	.2	3.7	1.7	
1915	369	303.60	6660.60	81.10	108.6	2.68	4.15	2271.	3812.	5028.	174.	1298.	2028.	570.	10.8	68.9	33.7	8.4	34.3	45.3	2.5 <	1.6	31.3	92.8	62.2	10.4	2.0	2.8 <	.2	24.6	3.1	317.8	119.7	
1915	370	336.00	6750.00	15.03	16.0	.11	.13	105.	721.	2119.	93.	616.	86.	752.	4.8	39.9	47.9	2.5	.7	3.8	.6	1.4	1.5	31.3	27.0	.5	.2	3.8 <	.0	.5	.4	6.3	3.3	
1915	372	300.60	6729.60	2.91	5.4	.10	.08	9.	1374.	1571.	311.	672.	18.	565.	7.2	61.1	78.6	2.1	.4	4.2	.7	1.0	1.5	32.0	32.0	.1	.2	2.7	.0	.3	.2	3.2	1.3	
1915	373	375.20	6714.00	15.19	19.0	.42	.37	68.	1109.	1458.	167.	820.	55.	562.	7.2	61.8	35.1	6.3	2.5	6.6	.7	.4	17.1	30.3	15.0	1.1	.2	1.6 <	.0	3.0	.7	11.9	7.9	
1915	374	357.00	6693.60	38.43	33.5	.84	1.66	1076.	1883.	1576.	222.	461.	78.	1114.	11.9	14.4	20.6	6.7	7.8	38.9	1.7 <	.8	9.2	38.7	8.6	1.0	.7	.9 <	.1	2.6	2.2	12.8	17.0	
1915	375	387.00	6714.60	30.21	29.1	.23	.44	483.	514.	1480.	72.	634.	48.	393.	2.4	29.2	21.5	2.4	1.3	9.8	.8 <	.6	12.1	30.8	13.7	1.0	.5	2.2 <	.1	1.4	.4	6.7	5.5	
1915	376	303.60	6609.00	32.95	28.8	.17	.14	67.	626.	1483.	234.	626.	45.	461.	4.1	60.5	48.7 <	1.3 <	.7	5.0 <	.7 <	.6	1.5	24.4	15.0	.8 <	.3	6.1 <	.1	.8	.2	4.0	2.5	
1915	377	375.40	6693.60	18.41	16.2	.13	.09	94.	663.	1841.	79.	700.	42.	552.	4.9	110.6	28.5	1.4	.8	2.7	.5	<	4	3.5	62.5	20.2	.7 <	.2	3.7 <	.0	.6	.3	5.1	2.5
1915	378	330.60	6699.00	64.37	115.6	.70	1.50	1094.	2253.	1223.	133.	1287.	102.	403.	7.4	17.9	27.8 <	2.6	4.0	33.8 <	1.3 <	1.3	5.6	53.8	6.6	1.0	.7	5.0 <	.1	2.6	2.3	7.3	13.4	
1915	379	282.60	6732.00	70.23	87.6	1.07	2.65	1334.	2247.	1686.	202.	773.	133.	558.	9.4	24.4	23.1	6.6	6.4	46.9 <	1.4 <	1.4	8.4	39.7	18.5	2.0	.9	2.5 <	.1	1.3	2.3	16.5	27.5	
1915	380	354.00	6726.60	85.77	102.7	1.93	1.75	1372.	4289.	3431.	221.	2487.	164.	489.	.6	27.9	14.6	8.2	6.4	28.8 <	1.7 <	1.7	14.6	97.9	31.3	11.9	.9	4.2 <	.2	19.6	3.6	53.9	47.3	
1915	381	360.60	6735.40	62.37	68.1	.75	.30	204.	610.	998.	75.	1809.	237.	565.	.4	25.5	38.9	5.3	2.5	9.4 <	1.3 <	1.3	4.7	102.0	14.1	3.2 <	.6	6.8	.2	3.0	1.2	40.9	40.8	
1915	382	291.60	6708.00	51.55	49.4	.90	1.85	1289.	1443.	1083.	147.	773.	59.	253.	5.3	58.4	60.5	4.3	5.0	35.5	1.3 <	1.0	18.2	22.2	11.2	2.6	1.0	5.8 <	.1	3.1	2.1	11.9	17.0	
1915	383	342.60	6627.00	67.07	93.0	1.19	2.05	1585.	4377.	2717.	193.	906.	142.	459.	9.3	15.7	21.7	7.8	8.3	35.9 <	1.5 <	1.5	14.9	24.2	15.2	1.9	1.4	9.2 <	.2	4.2	2.6	10.9	16.6	
1915	384	336.60	6693.00	32.58	33.5	.35	.57	391.	2053.	912.	96.	391.	43.	521.	4.8	22.7	60.3	8.8	3.5	22.8 <	.6 <	.6	22.4	4.0	5.6	.5	.5	4.1 <	.1	1.2	1.4	<	2.0	4.1
1915	385	294.60	6624.60	4.96	6.4	.09	.08	38.	1047.	1766.	501.	79.	466.	7.8	59.5	64.5	1.8	.5	3.4	.7	.8	1.4	15.0	21.3	.6	.2	3.9	.0	.3	.2	3.3	1.3		
1915	386	354.00	6687.00	23.43	18.7	.50	.36	230.	1007.	1336.	89.	328.	34.	703.	6.7	7.6	20.2	4.5	2.8	7.0	.6 <	.5	3.6	44.2	14.1	.6 <	.2	4.2 <	.0	.9	.7	12.9	8.2	
1915	387	324.00	6678.40	67.67	80.2	.55	.74	545.	2774.	744.	87.	812.	37.	523.	1.8	11.9	46.3	10.2	2.8	15.9 <	1.3 <	1.3	13.2	16.3	5.9	2.4 <	.7	8.8 <	.1	4.4	1.2 <	4.1	8.0	
1915	388	300.60	6694.60	36.52	38.6	.38	.34	219.	584.	876.	150.	803.	21.	637.	2.2	9.5	41.8 <	1.5	1.2	12.6 <	.7 <	.7	4.1	19.0	10.1	1.4 <	.4	7.3 <	.1	1.4	1.3	5.8	5.5	
1915	389	291.00	6696.00	45.23	50.4	.44	.23	176.	178.	269.	91.	379.	12.	363.	2.1	11.3	50.3 <	1.8 <	.9	5.6 <	.9 <	.9	2.4	11.1	4.4	3.0 <	.4	8.9 <	.1	.5	.5	28.7	15.2	
1915	390	297.40	6759.00	40.96	38.4	.17	.12	264.	451.	983.	176.	778.	21.	492.	4.3	32.1	104.3 <	1.6	1.0	7.2 <	.8 <	.8	2.3	14.8	10.9	.8 <	.4	3.9 <	.1	.7	.8 <	2.5	3.0	
1915	391	309.00	6651.00	80.73	104.4	1.70	3.54	1695.	7346.	2906.	199.	1049.	283.	567.	2.8	36.1	38.3	11.4	14.9	67.5	2.4 <	1.6	33.2	23.4	30.2	4.3	1.8	8.5 <	.2	14.0	3.0	33.3	35.7	
1915	392	300.00	6633.60	22.83	32.2	.50	.44	124.	1142.	1187.	251.	1415.	85.	388.	5.9	54.8	88.8	4.3	1.3	13.5	.9	.8	9.3	29.2	17.0	1.8	.3	5.2 <	.0	1.8	1.3	15.8	9.0	
1915	393	309.40	6723.60	14.78	15.0	1.02	.27	177.	325.	443.	88.	296.	14.	1375.	8.6	4.4	35.8	4.9	1.1	6.1	.8	.8	5.6	14.9	5.4	.8	.2	2.0	.0	.4	1.4	8.1	5.6	
1915	395	330.00	6624.60	77.86	85.6	1.09	3.23	3192.	4204.	2803.	178.	1791.	726.	727.	4.6	49.8	24.1	4.2	18.3	70.2 <	1.6 <	1.6	10.5	53.0	14.0	3.6	2.1	7.5 <	.2	5.8	2.9	27.8	32.9	
1915	396	285.00	6633.00	47.92	64.9	1.28	1.59	1054.	1533.	1246.	177.	719.	46.	623.	10.2	9.3	30.0	8.6	4.5	30.3 <	1.0 <	1.0	24.4	17.3	5.4	2.2	.7	5.6 <	.1	5.9	2.3	15.9	18.5	
1915	397	330.20	6630.60	76.19	106.4	.79	2.10	1295.	1295.	1981.	182.	733.	103.	1448.	3.3	14.7	25.5 <	3.1	4.3	36.8 <	1.5 <	1.5	3.5	20.7	13.1	2.2	1.3	6.0 <	.2	1.8	2.3	11.0	17.4	
1915	398	339.60	6663.60	3.23	7.3	.07	.06	30.	898.	2681.	168.	808.	239.	652.	6.9	74.3	38.8	1.5	.5	3.0	.6	.6	5.1	22.7	17.0	.2	.2	3.2 <	.0	.3	.1	4.4	1.3	
1915	399	333.60	6681.20	49.01	81.4	2.32	6.24	490.	6812.	686.	91.	637.	5783.	882.	29.6	61.6	80.1	9.1	122.7	97.8 <	1.0 <	1.0	39.6	12.1	5.5	1.8	1.5 <	.3 <	.1	3.0	6.7	11.6	46.3	
1915	400	378.00	6714.20	9.75	14.9	.17	.22	73.	858.	1121.	117.	936.	64.	556.	6.0	51.1	32.9	3.7	.9	6.7	.7	.5	21.5	44.3	17.9	.7	.4	2.5 <	.0	1.3	.4	2.8	2.3	
1915	401	375.60	6717.00	81.35	148.4	1.12	2.16	2278.	2359.	3986.	201.	2196.	325.	686.	4.9	27.0	24.4	4.9	7.4	29.9 <	1.6 <	1.6	13.2	64.2	52.6	3.4	1.0	8.2 <	.2	3.9	2.9	30.7	26.6	
1915	402	357.60	6639.60	18.97	26.9	.11	.08	44.	759.	1897.	129.	854.	71.	398.	4.9	59.5	55.3 <	.8	.5	2.8 <	.4	.8	1.3	30.5	16.8	.5 <	.2	3.0 <	.0	.4	.2	2.5	1.8	
1915	403	336.00	6630.00	76.27	176.5	2.07	7.33	3585.	4195.	2669.	199.	992.	214.	487.	14.9	26.1	29.4	7.5	14.3	118.0 <	1.5 <	1.5	13.8	18.3	11.8	3.9	2.7 <	.5 <	.2	5.4	4.4	21.1	57.8	
1915	404	306.00	6694.40	8.05	13.4	.25	.33	97.	716.	1159.	225.	902.	50.	966.	7.7	40.4	76.4	2.5	1.1	5.8	.3	.6	3.4	19.8	14.3	.6	.1	2.1 <	.0	.6	.8	4.3	4.4	
1915	405	339.00	6684.00	62.96	117.0	1.42	3.51	693.	3085.	1196.	199.	818.	1070.	473.	11.5	39.6	50.9	6.1	31.4	135.9	1.4 <	1.3	19.7	13.1	10.8	2.6	1.2	.5	.1	7.0	7.1	10.5	27.6	
1915	407	300.40	6741.60	71.65	114.1	.19	.54	1433.	552.	1648.	115.	383.	57.	227.	.3	8.2	40.3 <	2.9	3.6	17.5 <	1.4 <	1.4	4.0	12.8	13.2	1.0 <	.7	7.2 <	.1	.6	1.2	12.9	8.8	
1915	408	336.60	6663.20	7.3																														

HORDALAND, humusprøver fra Landsgoktaksering, ICP-analyser, basis tørrstoff.

PROSJ. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Aske %	Si ppm	Al %	Fe %	Ti ppm	Hg ppm	Ca ppm	Na ppm	K ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	V ppm	Mo ppm	Cd ppm	Cr ppm	Ba ppm	Sr ppm	Zr ppm	Ag ppm	B ppm	Be ppm	Li ppm	Sc ppm	Ce ppm	La ppm
1915	426	306.00	6615.20	50.48	73.2	.71	1.77	1716.	3029.	3382.	225.	1262.	134.	397.	9.5	36.8	51.9	7.3	8.2	40.2 <	1.0 <	1.0	31.2	19.7	25.4	2.9	1.2	1.9 <	.1	3.8	2.2	13.5	15.4
1915	427	354.20	6693.60	11.57	14.2	.48	1.40	231.	798.	1388.	220.	821.	21.	602.	8.5	58.2	34.9	1.6	1.5	9.0	.7	.5	8.3	20.6	17.3	2.3	.5	.5	.4	.8	.6	64.1	45.1
1915	428	354.00	6699.60	14.04	21.0	.17	.31	154.	4591.	10783.	154.	1839.	211.	674.	15.3	104.4	30.2	14.8	2.3	5.5	.7	.4	120.6	38.1	37.0	1.2	.4	32.3 <	.0	2.1	.4	20.6	7.6
1915	429	294.40	6726.60	86.58	134.2	1.03	3.05	2424.	5368.	6061.	952.	1039.	232.	513.	10.3	14.5	23.2	13.4	11.5	81.5 <	1.7 <	1.7	24.9	24.5	25.8	2.6	1.8	2.1 <	.2	1.4	4.5	17.2	25.1
1915	430	366.20	6729.60	4.12	11.8	.12	.11	40.	861.	2971.	169.	1681.	255.	1009.	9.1	70.0	49.4	2.6	.7	3.5	.5	.5	14.3	61.8	24.3	.1	.2	3.3 <	.0	.6	.2	4.8	1.9
1915	432	312.00	6723.20	34.58	26.3	.13	.22	191.	795.	2075.	140.	415.	20.	380.	4.7	28.4	41.4 <	1.4 <	.7	5.9 <	.7 <	.7	1.4	24.3	27.8	.8	.4	3.7 <	.1	.4	.2	3.7	2.6
1915	433	291.60	6663.40	51.76	56.8	.33	2.21	185.	459.	1656.	106.	828.	46.	307.	2.2	13.5	29.7 <	2.1	1.3	4.2 <	1.0 <	1.0 <	2.1	35.9	39.2	1.5 <	.5	3.9 <	.1	1.5	.5	20.1	11.4
1915	434	303.60	6624.40	61.44	55.9	.79	1.00	676.	3072.	2703.	154.	737.	90.	342.	4.8	26.6	28.6	4.7	4.7	14.4 <	1.2 <	1.2	7.5	22.8	20.7	1.1	.6	3.2 <	.1	3.4	1.0	4.6	8.0
1915	435	363.00	6726.60	7.31	11.2	.18	.15	69.	811.	1813.	102.	768.	18.	738.	7.5	32.2	24.0	2.4	.9	2.9	.5	.3	2.2	50.7	23.2	.7	.1	1.7 <	.0	.6	.3	3.9	2.0
1915	436	309.00	6663.60	32.89	34.9	.78	.80	159.	1743.	1645.	175.	822.	18.	888.	3.9	12.4	29.1	7.3	2.6	10.3	.7 <	.7	11.5	35.4	15.5	3.0	.4	2.6 <	.1	3.9	2.0	83.4	36.2
1915	437	315.20	6660.60	75.87	102.9	2.41	4.45	50.	13353.	1214.	134.	1366.	595.	759.	29.1	84.8	73.5	45.3	20.1	28.7	1.6 <	1.5	36.3	25.4	9.4	8.7 <	.8 <	.5 <	.2	43.7	3.5	68.0	57.9
1915	438	285.40	6684.00	19.10	16.8	.15	.43	306.	974.	1433.	210.	439.	38.	363.	6.1	47.8	82.7	3.0	1.5	13.0	.5	.7	4.8	30.7	20.2	.7	.3	2.3 <	.0	.7	.5	4.7	3.8
1915	439	285.00	6621.40	24.56	30.2	.83	.76	168.	639.	1375.	295.	933.	23.	614.	4.3	21.2	66.1	3.2	1.5	13.8 <	.5 <	.5	10.5	16.9	18.2	1.9 <	.3	4.4 <	.0	1.0	2.4	10.6	10.3
1915	440	360.60	6717.60	31.46	43.6	.59	.48	101.	1510.	2863.	104.	1699.	440.	912.	6.4	85.3	38.0	6.4	1.8	10.6	.8 <	.6	7.3	54.6	29.1	1.8	.4	5.1 <	.1	5.8	1.2	20.2	11.0
1915	441	282.00	6732.60	5.26	7.4	.29	.39	110.	573.	558.	247.	568.	7.	921.	3.9	28.1	47.4	1.7	1.3	2.6	.4	.6	1.0	48.3	13.7	.6	.1	1.5 <	.0	.3	.9	8.3	6.0
1915	442	300.20	6717.60	56.14	58.8	.91	1.60	618.	4267.	4435.	311.	1067.	522.	1796.	9.7	35.6	39.2	10.9	10.3	32.2	1.5 <	1.1	16.5	147.2	45.7	.6	.7	4.2 <	.1	1.3	1.6	13.0	14.8
1915	443	324.20	6660.60	31.59	30.5	1.58	2.97	695.	1422.	1264.	190.	1358.	62.	758.	20.2	29.8	61.9	3.1	4.4	55.1 <	.6 <	.6	27.9	21.0	12.6	2.8	.8 <	.2 <	.1	1.8	3.9	9.3	25.2
1915	444	385.00	6705.40	24.54	22.6	.21	.15	43.	785.	1252.	116.	883.	15.	687.	5.2	60.1	36.7	1.3	1.0	3.5 <	.5	.9	3.8	69.6	23.1	.6 <	.3	2.9	.0	.6	.7	5.3	3.6
1915	446	336.40	6687.00	66.18	67.4	.65	1.63	993.	4633.	1390.	52.	368.	121.	359.	5.6	15.7	25.9	10.5	8.2	62.6 <	1.3 <	1.3	21.8	11.1	11.6	1.0	.9	.7 <	.1	2.8	2.6	4.1	10.9
1915	447	312.20	6732.60	4.15	5.9	.79	.13	50.	394.	461.	104.	515.	22.	461.	8.4	31.7	70.6	1.9	.9	2.7	.7	1.0	2.9	8.5	6.7	.6	.1	2.0 <	.0	.3	.7	5.8	3.4
1915	448	285.00	6642.00	78.03	75.7	.46	.39	356.	322.	519.	103.	664.	19.	226.	1.6	3.8	32.9 <	3.1 <	1.6	5.6 <	1.6 <	1.6 <	3.1	12.9	14.4	3.2 <	.8	5.3 <	.2	2.6	.5	10.8	8.6
1915	449	300.60	6726.00	25.58	24.0	1.36	3.16	844.	1586.	1202.	183.	870.	55.	614.	7.3	27.7	50.0	5.4	4.1	19.8 <	.5 <	.5	9.6	29.2	10.0	1.2	.7 <	.2 <	.0	1.4	.8	7.1	25.0
1915	450	366.60	6675.40	54.26	64.8	1.26	1.27	868.	7271.	11286.	213.	760.	977.	1628.	18.8	361.5	52.1	21.1	15.5	21.7	2.3	1.9	11.7	246.1	36.3	1.9	1.1	7.4 <	.1	10.9	2.4	30.9	14.9
1915	451	297.40	6618.00	22.47	34.0	2.22	1.84	449.	5550.	9550.	2427.	3932.	162.	3528.	60.1	359.5	471.9	17.3	6.9	23.6	4.3	6.9	9.8	117.2	164.1	3.1	1.3	14.4 <	.0	1.8	2.9	43.2	29.6
1915	452	387.60	6720.00	83.77	104.6	.99	.70	365.	2932.	5445.	378.	3602.	134.	2848.	20.1	170.4	250.6	12.4	3.6	23.5	2.0	2.7	42.7	298.9	120.7	4.6	1.3	7.8 <	.2	6.5	2.2	11.8	11.8
1915	453	324.40	6666.00	2.94	5.1	.09	.18	74.	368.	20.	4.	85.	23.	12.	.5	2.1	1.6	1.2	.7	2.0	.1 <	.1	2.8	.7	.1	.6	.1	.0 <	.0	.9	.2	1.0	1.5
1915	454	375.60	6744.40	21.63	46.5	.77	.38	174.	5992.	24896.	865.	4715.	191.	3980.	60.2	389.3	302.8	16.9	3.4	14.9	2.4	5.4	14.5	200.4	126.7	2.4	.6	17.8 <	.1	2.0	1.0	23.2	6.6
1915	455	394.00	6639.60	12.15	15.0	.47	.22	71.	182.	243.	70.	328.	7.	304.	2.4	10.5	41.3	1.2	.4	2.7	.4 <	.2	1.5	9.5	7.6	.5 <	.1	3.3 <	.0	.8	.5	7.8	5.6
1915	456	366.00	6705.40	37.67	43.3	.39	.38	145.	4633.	8965.	490.	3014.	205.	2938.	34.7	376.7	222.0	16.9	3.0	15.4	2.8	2.4	414.4	266.3	103.9	2.7	1.0	12.1	.2	3.3	1.0	24.3	11.6
1915	457	294.20	6729.60	63.22	48.1	.78	2.34	885.	885.	1517.	265.	1012.	161.	2213.	13.2	39.9	97.6 <	2.5	3.4	7.2 <	1.3 <	1.3 <	2.5	54.9	12.1	1.7	1.0	3.6 <	.1	1.0	3.9	35.8	32.8
1915	458	321.40	6633.60	59.91	53.3	.67	.89	464.	899.	1078.	102.	899.	81.	492.	3.8	11.7	32.4	3.4	2.1	11.2 <	1.2 <	1.2 <	4.5	23.5	15.2	2.3 <	.6	4.4 <	.1	2.8	1.1	33.7	20.7
1915	459	303.00	6693.00	3.22	3.5	.08	.06	29.	225.	242.	20.	27.	5.	20.	.3	1.0	2.5	1.0	.3	.8	.1 <	.1 <	.3	.7	2.8	.1 <	.0	.1 <	.0	.1	.1	.4	.5
1915	460	276.60	6741.40	30.19	26.6	.70	.81	271.	1026.	845.	302.	664.	28.	1932.	23.1	28.2	89.2	9.8	2.9	15.1	.7 <	.6	17.6	67.9	20.4	1.1 <	.3	1.2	.1	.7	1.6	30.6	19.9
1915	461	321.00	6621.60	3.23	4.7	.11	.15	23.	849.	2820.	249.	669.	436.	520.	7.3	48.4	38.8	4.6	1.7	3.8	.5	.5	2.5	16.4	18.8	.2	.1	3.8 <	.0	.4	.2	6.1	3.3
1915	462	366.00	6684.40	40.59	47.3	.69	1.07	568.	3531.	12218.	67.	1218.	2030.	1908.	18.4	346.3	106.4	11.5	7.7	15.3	1.2	2.2	17.0	63.8	45.5	3.9	.8	7.8 <	.1	6.1	1.6	26.2	14.5
1915	463	300.60	6636.40	40.44	51.3	1.49	2.54	365.	2952.	1132.	121.	1092.	1577.	930.	11.3	26.3	109.2	13.5	29.3	23.8	1.3 <	.8	25.3	31.5	11.7	1.5	.5 <	.2 <	.1	10.9	2.6	53.8	34.7
1915	464	318.60	6675.20	68.32	60.5	.64	1.77	1503.	1845.	2186.	88.	1640.	85.	298.	2.0	17.3	47.8	4.4	6.1	42.9 <	1.4 <	1.4	10.9	34.0	16.6	1.4	1.1	2.9 <	.1	1.8	1.0	4.6	12.0
1915	465	324.20	6747.00	86.18	111.1	.79	1.15	1120.	3533.	1637.	129.	2499.	203.	386.	4.8	23.6	24.0 <	3.4	5.4	19.7 <	1.7 <	1.7	7.7	30.8	7.1	2.7 <	.9	2.6 <	.2	7.8	2.7	44.8	22.7
1915	466	300.00	6678.20	31.84	31.3	2.46	1.82	478.	1114.	1305.	187.	732.	293.	669.	14.2	26.7	70.2	5.3	20.1	36.5	2.3 <	.6	40.4	7.9	8.5	2.1	.4	3.1 <	.1	1.5	4.9	7.6	17.0
1915	467	369.40	6684.60	43.33	42.4	.60	1.04	780.	3120.	5200.	99.	737.	219.	737.	14.4	64.5	20.0	7.9	7.2	16.3	4.3 <	.9	10.7	34.8	20.9	6.3	.7	3.6	.1	9.6	1.3	26.9	15.3
1915	468	394.00	6627.00	24.23	29.5	.34	.24	145.	800.	969.	363.	1139.	41.	315.	4.1	21.9	92.																

HORDALAND, humusprøver fra Landkogtaksering, ICP-analyser, basis tørrstoff.

PROSJEKT	PRØVE	UTM X	UTM Y	Åske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Ag	B	Be	Li	Sc	Ce	La
-nr.	-nr.	km	km	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1915	488	333.60	6621.00	51.27	53.3	.44	.95	769.	1333.	1743.	101.	974.	112.	564.	5.4	23.8	33.1	2.7	3.5	22.6 <	1.0 <	1.0	4.8	22.7	18.0	1.6	1.0	1.8 <	.1	2.0	.8	8.2	8.6
1915	489	303.20	6615.60	32.83	34.7	.30	.74	591.	886.	1543.	237.	492.	48.	248.	3.9	29.5	45.5	3.6	2.5	17.7 <	.7 <	.7	7.9	20.0	13.8	1.3	.7	3.3 <	.1	1.8	.7	7.3	7.0
1915	490	327.60	6663.00	12.11	14.1	.12	.14	107.	557.	1695.	145.	569.	116.	400.	5.5	40.3	52.2	2.1	.7	7.8	.4	.5	5.3	10.8	10.5	.6	.3	3.4 <	.0	.4	.5	3.6	1.9
1915	491	291.00	6630.20	5.81	8.9	.17	.15	87.	1098.	1929.	622.	790.	45.	476.	8.3	49.4	75.5	2.3	.7	7.5	.6	.6	2.7	13.8	24.4	.6	.2	4.2 <	.0	.5	.5	4.1	2.2
1915	492	381.60	6708.20	22.79	31.6	.51	.82	479.	1960.	1481.	49.	889.	130.	213.	6.3	21.6	6.1	2.2	3.1	15.3	1.5 <	.5	11.5	37.2	16.2	.5	.5	2.8 <	.0	6.5	.9	4.6	8.0
1915	493	294.60	6696.40	14.91	16.3	.69	.23	114.	760.	2237.	313.	552.	42.	701.	12.7	51.2	95.1	3.0	1.0	6.9	1.1	.6	2.6	43.3	23.9	1.4	.4	3.9	.2	.6	.7	44.7	21.0
1915	494	312.40	6753.00	12.26	17.5	.09	.07	40.	1018.	1753.	221.	454.	39.	417.	4.9	55.7	69.6	1.3	.3	2.9	.4	.7	1.3	25.4	20.2	.5	.3	3.3 <	.0	.4	.2	4.0	1.5
1915	496	336.60	6657.40	8.84	12.2	.12	.12	43.	937.	2723.	168.	840.	49.	1379.	7.6	106.1	68.2	1.8	.7	3.8	1.1	.4	1.6	45.7	22.7	.6	.3	4.1	.1	.5	.5	8.2	3.2
1915	497	321.60	6657.40	66.37	103.5	1.41	3.16	1460.	3982.	1726.	129.	1261.	201.	436.	6.3	32.3	44.8	9.1	9.4	68.8	2.4 <	1.3	32.6	40.1	26.1	5.7	1.6	1.5 <	.1	5.2	3.1	22.3	30.2
1915	498	363.00	6657.00	17.55	20.1	1.27	.30	211.	351.	1773.	58.	421.	27.	1018.	15.0	167.5	60.7	2.8	2.0	3.8	1.1	1.3	2.1	23.5	7.8	1.7	.4	3.5	.7	1.3	1.7	51.4	61.4
1915	499	348.00	6639.60	36.21	54.3	.29	.29	202.	797.	1304.	135.	507.	33.	398.	5.0	42.8	56.0	2.6	1.7	10.5	.8 <	.7	4.2	24.6	12.0	1.8	.6	5.5 <	.1	.6	.8	9.9	5.9
1915	500	336.40	6624.60	9.26	11.3	1.19	.42	120.	444.	611.	81.	306.	42.	815.	15.9	11.2	28.7	2.7	2.5	4.7	1.3	.3	1.7	16.0	2.9	.4	.3	2.5 <	.0	.7	.6	9.9	7.9
1915	501	294.20	6612.00	67.04	121.6	1.09	1.49	804.	1542.	1207.	117.	872.	59.	273.	4.9	22.5	52.5 <	2.7	3.5	28.4	1.8 <	1.3	11.2	18.6	12.8	2.7	1.2	8.8 <	.1	3.4	1.7	13.9	13.1
1915	502	369.00	6732.40	54.11	101.9	.35	.40	378.	703.	2110.	87.	1082.	192.	758.	2.4	26.5	42.4 <	2.2	1.6	12.0	2.1 <	1.1	4.2	50.3	19.7	1.0	.9	4.9 <	.1	1.1	.8	19.0	9.9
1915	504	318.00	6627.40	12.76	21.7	.12	.32	268.	702.	1276.	204.	383.	73.	255.	4.3	30.3	28.3	1.8	1.4	10.5	.5 <	.3	2.3	8.1	10.7	.5	.4	2.2 <	.0	.6	.4	3.3	2.8
1915	505	300.20	6720.60	78.65	147.7	.52	1.69	1494.	1022.	1573.	117.	522.	74.	433.	5.1	7.7	23.6 <	3.2	4.6	37.0 <	1.6 <	1.6	12.2	13.0	21.2	1.8	1.9	2.6 <	.2	.6	1.4	12.1	14.0
1915	506	321.40	6672.60	55.14	88.6	1.03	2.53	1764.	4411.	2261.	140.	772.	132.	607.	10.8	21.7	37.7	10.4	7.8	45.6	1.8 <	1.1	21.6	16.6	8.2	2.2	1.6	.7 <	.1	2.9	2.7	20.4	25.7
1915	507	309.00	6717.60	76.46	125.8	1.37	1.63	1376.	4435.	2523.	199.	918.	216.	1682.	12.9	39.9	24.3	10.0	9.4	36.7	2.0 <	1.5	17.6	80.1	28.0	3.4	1.6	3.3 <	.2	5.4	2.7	30.2	20.8
1915	508	300.00	6687.00	45.90	80.6	.59	.82	505.	2066.	2662.	232.	872.	174.	780.	7.8	36.2	79.9	4.0	3.4	15.5	1.2 <	.9	4.2	85.3	38.0	1.1	.8	3.1 <	.1	1.2	1.3	8.6	8.1
1915	509	315.60	6714.00	5.23	7.4	.07	.05	29.	790.	2568.	126.	811.	44.	832.	6.3	120.3	51.0	1.9	.4	3.9	.5	.5	1.7	20.0	31.4	.4	.2	4.1	.0	.3	.1	4.2	1.0
1915	510	306.40	6618.60	2.33	7.0	.06	.06	26.	1673.	1533.	550.	704.	30.	359.	5.3	62.9	81.6	1.4	.4	2.4	.6	1.2	.9	8.7	22.2	.4	.2	3.0	.0	.2	.2	3.2	1.0
1915	511	381.00	6720.00	9.97	13.9	.17	.10	68.	877.	1884.	97.	588.	22.	867.	4.6	54.9	43.6	1.6	.4	1.9	.7	.6	6.2	78.2	17.1	.8	.3	2.6	.1	.4	.5	7.1	2.8
1915	512	342.00	6729.00	80.98	116.3	1.81	3.45	3077.	7612.	4373.	257.	2672.	706.	718.	8.5	49.0	18.0	18.0	22.6	62.1	3.7 <	1.6	15.5	81.0	23.3	3.6	2.7	4.4 <	.2	14.6	2.7	35.5	34.1
1915	513	324.60	6732.60	67.12	88.6	.70	.72	805.	1745.	1007.	129.	940.	85.	639.	3.2	11.3	30.6	2.7	3.6	14.7	2.1 <	1.3	4.8	21.1	6.4	1.8	1.2	5.1 <	.1	3.2	1.8	30.4	19.6
1915	514	285.20	6729.00	87.30	130.1	1.07	3.28	1921.	4802.	8468.	302.	784.	383.	5151.	30.1	39.2	16.7	11.0	16.4	50.3	2.5 <	1.8 <	3.5	68.7	38.9	3.4	2.3	3.0 <	.2	2.2	2.3	102.3	55.2
1915	515	333.00	6636.00	24.75	51.2	.27	.20	176.	545.	842.	114.	569.	14.	693.	4.8	32.3	85.4	2.6	1.6	8.1	.6	.7	2.2	28.2	24.8	.8	.5	3.5	.1	.6	.9	4.4	2.8
1915	516	303.00	6729.00	59.61	103.5	.27	.18	463.	483.	1133.	149.	499.	20.	480.	4.0	9.1	35.5 <	2.4 <	1.2	8.3 <	1.2 <	1.2	6.5	33.4	27.7	1.8	.7	4.6 <	.1	.5	.9 <	3.6	2.1
1915	517	348.60	6696.60	88.58	101.5	2.23	3.16	1329.	12401.	5049.	578.	1772.	520.	493.	28.2	61.9	14.5	53.3	20.9	57.6	3.4 <	1.8	85.0	43.8	11.8	7.1	1.8	6.9 <	.2	17.0	6.5	75.1	45.8
1915	518	294.00	6735.00	16.77	20.5	.14	.50	218.	738.	1107.	168.	486.	16.	537.	5.5	39.7	52.8	3.2	1.8	8.9	.6	.8	1.7	43.4	19.1	.6	.4	2.1 <	.0	.3	.6	5.7	5.3
1915	519	354.60	6639.40	11.63	17.2	.16	.10	50.	663.	1396.	112.	547.	38.	349.	5.2	62.8	74.4	1.6	.9	3.2	.5	.8	1.2	31.0	15.8	.6	.3	2.9	.0	.5	.4	4.6	2.1
1915	520	324.00	6618.20	69.13	117.3	.77	2.16	116.	1521.	294.	153.	1106.	395.	563.	8.4	31.9	30.2	6.9	5.0	22.7	3.5 <	1.4	7.5	19.6	5.6	9.0	1.2	1.5 <	.1	13.2	1.1	15.2	19.2
1915	521	327.60	6624.60	68.80	57.5	.35	.43	529.	478.	826.	66.	826.	52.	318.	1.4	14.9	40.0	3.5	1.7	16.5 <	1.4 <	1.4 <	2.8	19.2	6.7	3.8	.9	4.5 <	.1	1.4	.6	15.0	11.3

Rapport 88.097, tekstbilag 4, side 1

HORDALAND, humusprøver Landskogsaktsering, ICP-analyser, NIVÅJUSTERT

PROSJEKT-NR.	PRØVE-NR.	UTM X km	UTM Y km	Åske %	Si ppm	Al %	Fe %	Ti ppm	Mg ppm	Ca ppm	Na ppm	K ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	V ppm	Mo ppm	Cd ppm	Cr ppm	Ba ppm	Sr ppm	Zr ppm	Ag ppm	B ppm	Be ppm	Li ppm	Sc ppm	Ce ppm	La ppm
1915	1	288.60	6603.20	60.90	152.0	.61	.74	452.	1895.	1468.	198.	1035.	26.	527.	7.2	27.9	52.8	4.6	3.0	11.9 <	1.7 <	1.3	6.8	21.7	18.2	1.1 <	.5	5.7 <	.3	2.3	.9	1.8	3.9
1915	2	306.60	6612.00	76.80	233.6	1.83	2.60	1246.	7901.	2144.	308.	1718.	133.	471.	16.3	44.3	46.3	21.1	11.6	52.4	3.0 <	1.7	50.4	43.1	13.0	2.4	1.0	5.3 <	.4	15.2	3.0	11.1	13.6
1915	3	372.60	6729.40	11.58	59.8	.64	.40	245.	855.	4236.	197.	692.	46.	1112.	19.0	34.9	35.5	7.8	5.3	5.8	1.0	.6	4.0	105.4	37.1	.7	.2	1.8	.2	.6	.7	34.6	15.2
1915	4	381.00	6714.60	17.48	115.3	.14	.87	148.	959.	834.	159.	958.	127.	831.	5.6	78.8	44.4	4.1	1.6	5.1	3.6	.9	16.5	45.0	14.4	.6	.4	.4	.0	1.6	.2	1.8	4.0
1915	5	342.00	6699.40	86.46	423.8	1.64	2.80	1707.	9665.	2840.	188.	947.	562.	330.	12.8	36.9	17.4	28.7	21.6	87.9 <	2.2 <	1.9	62.1	15.0	12.0	1.5	1.3	1.8	.5	11.0	4.2	8.2	11.9
1915	6	294.00	6753.20	43.82	79.1	.29	.40	342.	408.	722.	287.	395.	-45.	442.	9.1	23.7	67.3 <	2.4	1.7	9.2 <	1.3 <	1.0 <	2.2	30.6	11.4	.5	.4	7.0	.2	.4	1.0	4.6	4.5
1915	7	321.60	6618.00	13.28	56.1	2.06	.40	92.	626.	449.	170.	385.	760.	783.	41.6	31.5	41.2	9.9	11.2	4.0	1.3	1.1	6.5	9.3	6.4	.8	.3	3.7	.1	3.4	.6	133.6	66.8
1915	8	327.40	6636.60	22.69	81.0	.77	.96	257.	680.	1474.	250.	571.	-9.	826.	6.4	49.6	129.0	2.0	1.5	4.3	1.4	1.2	2.6	30.6	22.5	1.8	.7	1.6	.1	1.0	1.0	116.3	44.7
1915	9	282.20	6738.60	43.69	125.7	.77	1.54	975.	2820.	2562.	714.	593.	171.	413.	7.3	33.6	55.0	10.0	6.5	32.5 <	1.3 <	1.0	13.2	22.2	21.0	1.2	.3	1.6	.2	1.6	1.3	4.2	6.9
1915	10	282.60	6642.00	58.52	116.0	.78	.28	223.	426.	708.	212.	749.	-47.	361.	3.6	9.3	29.4 <	3.1 <	1.7	7.0 <	1.6 <	1.3	4.4	17.0	17.7	2.6	.5	6.3	.3	3.5	.9	8.8	4.6
1915	11	366.60	6729.60	72.32	181.9	1.38	1.43	1112.	1804.	3329.	482.	1238.	98.	514.	4.9	17.0	22.7	6.2	5.2	20.8 <	1.9 <	1.6	7.8	35.5	25.3	2.6	.6	.4	.4	2.8	1.6	20.0	10.1
1915	12	372.60	6744.60	24.47	88.6	.90	.69	354.	1218.	1364.	186.	925.	-1.	1206.	7.7	27.8	26.2	7.2	5.9	10.5 <	.9 <	.6	6.3	112.1	15.5	.5	.3	1.8	.1	.5	1.6	9.0	5.5
1915	13	339.00	6627.40	33.71	98.5	.78	.66	266.	1517.	942.	151.	799.	13.	976.	13.0	18.6	40.4	5.1	2.8	14.5 <	1.1 <	.8	6.5	11.9	10.0	.4	.3	.9	.2	1.2	.8	3.7	4.0
1915	14	294.00	6663.60	3.52	40.9	.11	.07	70.	1008.	2296.	463.	1145.	73.	744.	8.5	54.2	48.0	2.6	.9	4.7	.8	.7	2.5	15.4	25.8	.2	.1	2.8	-0.	.3	.2	1.3	.4
1915	15	306.60	6714.20	70.64	161.4	.61	.66	705.	684.	1197.	211.	913.	4.	553.	7.6	8.5	42.3	4.5	2.4	22.5 <	1.9 <	1.5	4.1	39.5	15.2	.7	.6	7.9	.4	.8	1.0	3.7	4.8
1915	16	327.00	6678.20	10.27	49.1	1.94	2.17	110.	335.	588.	170.	148.	-54.	658.	10.8	12.9	56.7	2.9	2.1	4.8	2.4 <	.5	3.5	12.1	7.5	.5	.4	.1	.1	.3	1.0	23.2	18.1
1915	17	309.20	6621.00	27.22	82.9	.87	1.86	274.	1102.	1920.	258.	608.	54.	826.	13.9	55.8	44.2	5.7	5.1	17.5 <	1.0 <	.6	5.5	51.1	19.4	1.1	.3	1.9	.1	1.8	1.0	20.2	13.3
1915	18	354.60	6720.60	10.65	52.7	.69	.44	114.	845.	2115.	209.	1155.	50.	789.	8.9	37.8	68.5	4.9	6.1	4.2 <	.6	1.0	4.9	44.2	21.7	.8	.1	.7	.0	1.1	.6	28.8	14.2
1915	19	300.40	6681.60	44.13	119.9	.79	3.28	665.	774.	1125.	260.	1474.	55.	558.	8.2	32.7	75.4	3.3	4.2	43.4 <	1.3 <	1.0	18.4	25.9	14.7	.0	.6	.1	.2	1.5	.9	13.4	15.7
1915	20	363.20	6699.60	7.05	43.3	.18	.12	72.	1027.	3155.	249.	669.	-11.	478.	7.7	121.0	41.3	2.3	.8	2.8	.6	.9	11.8	43.0	28.6	.2	.1	2.6	.4	.3	.2	8.7	2.7
1915	21	294.20	6630.00	23.67	65.9	.79	.21	211.	276.	371.	258.	498.	-58.	638.	4.8	13.7	64.2	1.7 <	1.0	3.3 <	.9 <	.6	1.8	17.1	9.2	.5	.2	2.6	.4	1.0	.6	5.2	3.7
1915	22	294.60	6720.40	11.97	57.9	.17	.14	112.	427.	831.	144.	118.	-50.	299.	3.0	3.7	22.4	3.2	1.3	2.5 <	.6 <	.3	1.8	8.3	9.1	.4	.1	.9	.1	.3	.5	1.0	.0
1915	23	378.00	6717.40	30.14	135.7	.63	.59	203.	2117.	4480.	330.	2156.	245.	1133.	11.6	98.8	72.6	13.0	3.4	17.2	2.4	1.6	48.9	51.0	40.7	1.2	.3	3.0	.1	4.2	1.3	13.0	5.8
1915	24	348.00	6636.00	11.86	56.8	.15	.12	83.	851.	1336.	200.	574.	62.	352.	7.4	44.7	81.3	3.1	1.0	5.9	3.7	1.1	2.8	23.3	19.8	.5	.2	1.8	.1	.8	.3	1.5	.8
1915	25	315.60	6612.00	39.68	101.1	.45	.91	381.	1020.	2492.	225.	783.	56.	471.	8.4	24.1	68.2	5.8	2.6	19.2	1.8 <	.9	14.2	24.9	17.4	.6	.3	3.2	.2	1.3	.8	6.9	4.5
1915	26	309.60	6615.60	2.59	43.1	.10	.07	70.	1075.	2660.	415.	1060.	376.	571.	8.7	73.8	58.5	3.0	1.6	5.4	1.0	.9	3.3	21.2	22.9	1	.1	3.3	.0	.4	.2	4.6	1.6
1915	27	375.00	6696.20	31.03	79.8	.31	.89	343.	1030.	2835.	163.	1899.	527.	12.0	108.0	33.4	5.4	3.3	8.9	5.0	.8	8.2	31.2	12.5	1.8	.4	2.2	.1	4.0	1.0	7.9	5.6	
1915	28	342.00	6690.60	84.47	227.1	1.30	2.80	711.	9191.	1673.	194.	330.	657.	370.	6.8	47.2	25.0	20.6	12.7	54.2	2.5 <	1.8	63.0	15.8	9.4	1.0	.7	1.8	.5	3.1	3.3 <	2.7	10.4
1915	29	336.20	6639.00	9.14	55.9	.64	.32	174.	653.	824.	207.	537.	-55.	652.	7.8	39.9	99.4	2.6	1.6	5.2	.8	1.9	2.6	17.0	14.1	.7	.2	1.9	.1	.6	1.5	3.9	2.6
1915	30	297.60	6753.40	35.03	86.9	.30	.48	156.	1154.	1821.	373.	942.	10.	478.	8.6	46.8	90.4	4.2	2.7	9.7 <	1.1 <	.8	2.8	27.2	19.0	.8	.3	1.7	.2	.9	1.2	30.1	10.9
1915	31	312.20	6618.60	65.35	200.1	.48	.87	347.	852.	849.	168.	1046.	-23.	499.	6.9	15.9	40.2 <	3.4	2.3	15.8 <	1.8 <	1.5	5.7	29.7	11.3	.6	.6	2.2	.4	2.0	1.3 <	1.8	3.1
1915	32	333.20	6690.00	86.69	331.1	3.55	4.52	2181.	35611.	4327.	150.	1764.	837.	651.	46.8	80.2	36.4	174.9	38.5	103.6	3.3 <	1.9	327.6	62.1	18.7	2.7	1.6	1.3	.5	24.2	6.3	25.6	23.6
1915	33	333.60	6726.20	4.30	43.9	.12	.18	73.	863.	2065.	198.	767.	-35.	469.	6.9	61.6	45.4	2.6	1.0	4.7	.9	.9	2.9	9.7	16.5	.3	.1	1.7	.1	.4	.2	4.3	2.0
1915	34	345.40	6723.60	7.92	52.6	.30	.56	130.	717.	1772.	195.	765.	-16.	796.	7.4	36.5	37.1	2.8	1.6	7.0	.9	.6	3.7	43.3	22.4	.5	.1	1.1	.1	.4	2.1	2.5	
1915	35	348.60	6699.00	49.47	145.5	1.06	1.64	603.	6796.	6668.	274.	936.	648.	803.	14.1	68.1	40.6	32.7	13.0	29.7	2.4 <	1.1	50.4	42.8	20.5	2.5	.8	4.3	.3	7.3	3.2	33.5	14.6
1915	37	360.00	6729.00	50.24	118.4	.47	.79	702.	721.	1020.	169.	1370.	38.	720.	4.4	16.7	33.1 <	2.7	2.7	16.9 <	1.5 <	1.1	6.1	42.2	18.3	1.8	.5	3.0	.3	1.7	1.0	10.5	5.1
1915	38	336.00	6633.40	76.07	171.7	.29	.35	351.	653.	1513.	166.	828.	-32.	361.	3.8	13.0	51.7 <	3.9	3.3	11.2 <	2.0 <	1.7	8.0	32.7	46.7	1.0	.7	5.6	.4	1.2	.6	4.0	2.6
1915	39	303.60	6714.60	57.22	138.2	.49	1.28	486.	1956.	2073.	226.	1089.	123.	417.	9.4	30.3	34.1	5.4	3.5	32.5 <	1.6 <	1.3	8.5	66.7	40.1	.7	.5	4.4	.3	.9	1.1	4.5	5.1
1915	40	336.20	6618.00	56.18	206.0	.86	1.63	180.	1529.	908.	238.	2065.	188.	532.	8.6	46.1	52.2	8.1	4.0	24.9	3.6 <	1.3	13.6	35.2	12.0	1.1	.5	.8	.3	9.4	1.3	9.8	8.9
1915	41	363.00	6672.00	24.78	74.7	.39	.56	116.	1827.	4068.	142.	1118.	53.	804.	15.3	273.1	56.9	6.0	2.7	9.4 <	.9	1.6	9.1	54.2	22.4	.3	.2	1.6	.1	1.7	.9	9.5	6.3
1915	42	285.00	6639.00	82.89	184.9	.64	.44	436.	694.	1310.	224.	906.	-26.	247.	1.3	10.7	35.5 <	4.2	2.2	10.3 <	2.2 <	1.8	4.3	18.5	27.3	2.3	.7	6.7	.5	3.6	.9	8.7	4.4
1915	43	324.00	6636.20	38.93	139.2	.38	.38	101.	652.	727.	189.	1062.	-8.	1117.	6.2	20.6																	

HORDALAND, humusprøver		Landskogtaksering, ICP-analyser, NIVÅJUSTERT																																					
PROSJEKTO-NR.	PRØVE-NR.	UTM X km	UTM Y km	Åske %	Si ppm	Al %	Fe %	Ti ppm	Mg ppm	Ca ppm	Na ppm	K ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	V ppm	Mo ppm	Cd ppm	Cr ppm	Ba ppm	Sr ppm	Zr ppm	Ag ppm	B ppm	Be ppm	Li ppm	Sc ppm	Ce ppm	La ppm						
1915	60	363.00	6696.60	32.38	82.3	.59	.61	138.	877.	1232.	130.	732.	-24.	1001.	9.1	13.1	19.7	8.4	2.5	6.2	1.5	<	.8	9.3	64.2	12.8	1.0	<	.3	1.4	<	.1	1.5	1.6	18.5	8.6			
1915	61	297.60	6642.20	3.90	45.0	.13	.11	73.	1347.	2075.	528.	761.	-12.	464.	10.9	67.6	122.2	3.9	1.2	7.3	1.3	<	1.8	2.3	16.1	25.7	.1	.2	2.8	.0	.4	.4	1.8	.6					
1915	62	327.60	6645.60	45.86	96.4	.32	.13	157.	265.	250.	154.	529.	-50.	453.	2.0	18.2	52.5	<	2.5	<	1.4	2.4	1.4	<	1.0	<	2.3	14.1	6.0	2.5	<	.4	3.7	1.3	.7	.7	11.8	5.5	
1915	63	294.00	6723.40	84.26	177.6	1.32	2.03	277.	5292.	1839.	302.	566.	98.	1400.	9.8	27.5	23.9	18.0	6.8	34.3	<	2.2	<	1.8	28.5	33.7	21.0	<	.5	<	.7	3.5	<	.5	1.8	.9	<	2.7	7.1
1915	64	297.00	6690.20	43.50	115.6	1.34	.78	409.	2025.	2508.	404.	636.	-8.	713.	7.3	14.9	59.0	15.3	3.2	14.0	<	1.3	<	1.0	6.8	38.6	36.6	.5	<	.4	2.2	<	.2	1.2	.8	2.7	3.5		
1915	65	303.00	6648.20	23.08	86.1	.61	.84	196.	1960.	3723.	332.	1255.	42.	495.	10.7	113.5	129.6	4.5	3.8	21.8	1.1	1.3	5.4	81.6	32.2	.8	.4	3.0	<	.1	2.8	1.1	6.9	4.8					
1915	66	291.20	6606.00	72.58	177.3	.59	1.06	532.	1592.	1447.	189.	608.	-7.	256.	4.0	18.1	50.3	5.2	2.1	24.7	<	1.9	<	1.6	6.0	17.2	19.4	1.1	<	.6	4.9	<	.4	2.1	1.1	<	2.1	4.0	
1915	67	290.40	6693.00	39.80	91.9	.40	.79	378.	1103.	1700.	358.	495.	-22.	394.	10.1	20.8	99.6	4.1	2.8	52.8	<	1.3	<	.9	12.3	12.4	9.0	.6	.4	2.7	<	.2	1.2	2.8	3.8	3.3			
1915	68	303.60	6654.40	64.79	160.1	.55	1.46	945.	1428.	2014.	265.	901.	-3.	267.	6.4	15.4	52.5	5.1	5.3	48.8	<	1.8	<	1.4	15.4	21.0	12.0	1.4	<	.6	3.9	<	.4	1.9	1.3	3.9	5.9		
1915	70	291.60	6735.60	5.62	44.1	.09	.10	74.	1018.	1935.	307.	553.	-26.	447.	11.1	55.7	48.3	2.6	1.0	6.9	.7	.7	1.9	30.6	31.5	.2	<	.0	1.4	<	1.9	.3	1.3	.6					
1915	71	288.60	6732.00	65.11	126.2	.73	2.18	1655.	2477.	2219.	316.	499.	52.	624.	5.8	15.9	42.6	7.1	8.0	57.3	<	1.8	<	1.4	9.8	43.6	35.3	.8	.6	2.6	<	.4	.7	1.5	<	1.8	7.8		
1915	72	363.20	6747.00	66.17	133.0	.67	1.45	724.	2781.	2985.	205.	2026.	193.	529.	2.8	44.6	36.1	4.6	6.4	19.2	<	1.8	<	1.5	4.8	178.5	32.4	.5	<	.6	3.5	<	.4	1.4	2.2	12.3	9.0		
1915	73	381.00	6729.20	27.27	83.7	.83	.57	164.	1459.	1842.	334.	325.	-25.	929.	10.8	12.9	21.9	9.0	3.3	9.4	1.8	<	.6	8.5	25.8	13.2	.6	<	.2	1.8	<	.1	.6	1.2	7.5	5.1			
1915	74	342.60	6624.00	51.32	119.7	.41	1.25	339.	1043.	1453.	193.	812.	30.	448.	13.2	21.6	40.3	5.8	3.0	22.0	2.1	<	1.2	7.9	24.1	18.8	.8	.5	2.2	<	.3	1.5	.8	4.8	6.1				
1915	75	303.40	6612.00	3.84	45.0	.11	.09	71.	1289.	1909.	590.	784.	-33.	447.	8.7	70.6	87.9	3.6	1.0	5.7	1.3	1.3	2.6	18.0	26.8	.1	.1	3.6	-.0	.4	.3	1.7	.6						
1915	76	294.60	6609.20	66.03	120.6	.71	.57	543.	1719.	1521.	198.	851.	23.	287.	3.9	25.0	36.9	3.7	3.6	9.6	<	1.8	<	1.5	7.2	16.4	15.3	2.3	<	.6	5.7	<	.4	4.7	1.4	5.8	5.2		
1915	77	300.00	6606.40	15.17	52.8	.09	.08	78.	1448.	6611.	336.	493.	304.	715.	9.1	182.9	49.1	2.8	2.2	3.9	1.0	1.2	1.8	31.8	47.5	.5	.6	2.2	.6	6.9	.2	.5	.2	5.6	1.1				
1915	78	333.00	6666.20	76.13	347.8	2.41	3.62	467.	9812.	2967.	226.	2179.	950.	507.	28.5	83.3	32.6	108.5	22.9	34.8	2.7	<	1.7	49.6	48.3	18.5	8.2	.7	.4	.4	23.9	3.1	74.8	40.2					
1915	79	333.00	6729.00	47.36	91.9	.65	.75	169.	2010.	1203.	163.	1338.	26.	638.	6.9	22.4	29.5	5.0	3.7	13.2	<	1.4	<	1.1	9.5	49.8	13.4	1.1	<	.4	2.9	<	.2	3.3	1.7	25.2	12.1		
1915	80	366.00	6672.60	13.15	58.4	.23	.29	96.	646.	3812.	159.	216.	22.	334.	21.6	394.5	66.9	6.0	2.4	7.8	1.2	2.4	4.7	41.2	14.5	.4	.2	1.9	<	.0	.8	.7	6.8	2.0					
1915	81	294.60	6633.60	3.93	41.8	.15	.13	101.	1306.	2654.	825.	615.	41.	632.	8.4	64.2	78.8	3.1	1.2	4.6	1.1	.7	2.1	15.2	29.5	.2	.2	3.3	-.0	.4	.4	2.3	.9						
1915	82	336.20	6696.00	77.95	165.5	2.51	4.13	1334.	14255.	3897.	178.	1093.	458.	347.	12.3	43.3	35.1	34.4	19.2	56.1	2.2	<	1.7	89.6	19.1	12.5	1.3	1.0	1.7	<	.5	19.0	3.2	3.7	17.8				
1915	83	327.20	6660.00	11.02	68.9	.31	.25	111.	1137.	1268.	237.	1082.	79.	588.	6.9	44.6	39.8	6.3	1.6	9.5	1.0	.6	10.1	23.8	10.6	.7	.1	1.9	<	-.0	1.4	.8	3.5	1.8					
1915	84	303.20	6687.00	23.24	72.7	.17	.27	160.	672.	1065.	198.	489.	-39.	324.	5.1	20.5	55.2	2.6	1.4	11.8	.9	.6	3.0	17.8	24.4	.2	<	1.3	<	.1	.3	.4	1.2	1.3					
1915	85	336.60	6726.60	70.68	166.5	2.72	3.77	2237.	7701.	2120.	221.	3494.	294.	1185.	17.5	52.7	28.0	21.5	15.7	57.1	2.4	<	1.5	42.7	62.2	12.4	3.0	1.3	<	.2	<	4	11.9	3.5	36.3	28.1			
1915	87	333.20	6657.60	72.13	163.9	1.37	3.08	1956.	5333.	2379.	287.	641.	337.	737.	19.6	35.2	33.8	17.0	15.0	54.2	2.8	<	1.6	55.2	24.3	10.9	1.5	1.3	.6	<	.4	5.4	2.6	11.2	14.3				
1915	88	294.60	6603.40	3.98	44.6	.31	.25	100.	764.	1249.	350.	500.	-31.	480.	8.1	69.0	109.6	3.0	1.2	4.7	1.3	1.9	2.0	22.0	19.4	4.7	.2	1.7	.1	.3	.4	8.0	3.6						
1915	89	306.60	6609.00	7.80	51.6	.29	.43	126.	895.	1589.	344.	557.	10.	508.	7.8	65.6	85.6	2.9	1.5	4.9	1.3	1.4	2.4	30.2	24.7	.7	.2	1.2	<	-.0	.6	.5	9.0	4.2					
1915	90	279.60	6732.20	45.96	99.3	.37	.40	186.	1033.	1539.	311.	324.	-31.	579.	3.8	17.0	28.0	4.9	2.1	7.7	<	1.4	<	1.0	13.6	30.3	22.0	.6	<	.4	2.7	<	.2	4	1.3	<	1.0	1.8	
1915	91	351.00	6726.20	80.03	171.8	.84	1.15	1151.	2629.	2392.	174.	1541.	104.	309.	3.3	18.4	24.2	<	4.0	5.3	36.2	<	2.1	<	1.8	15.9	58.1	43.7	1.8	<	.7	3.6	<	.5	3.6	2.1	<	2.5	5.6
1915	92	297.60	6684.00	12.94	51.6	.12	.08	114.	560.	2297.	213.	468.	-7.	378.	5.4	53.1	61.5	2.4	.9	4.0	1.0	.7	2.1	12.0	15.7	.8	.2	2.5	.0	.3	.3	2.1	.7						
1915	93	324.20	6702.60	76.83	223.2	2.53	3.43	1593.	11823.	2145.	435.	1878.	873.	996.	20.1	65.0	35.9	109.8	23.5	95.0	3.2	<	1.7	164.0	58.8	10.8	2.9	1.3	1.7	<	.4	17.9	7.1	29.5	20.9				
1915	94	297.60	6729.00	9.33	50.0	.36	.27	112.	842.	1289.	260.	296.	-47.	708.	10.4	74.8	47.1	5.3	2.2	5.2	.7	.5	3.2	47.6	25.8	.5	<	.1	1.0	.0	.2	.9	3.5	2.2					
1915	95	291.60	6753.20	58.03	96.4	.43	.21	353.	282.	377.	212.	307.	-53.	391.	2.2	11.9	49.4	4.0	<	1.7	6.1	<	1.6	<	1.3	<	2.8	8.9	5.6	1.4	<	.5	3.8	<	.3	.6	1.1	19.8	10.2
1915	96	288.00	6711.00	14.33	52.3	.16	.12	100.	1014.	1486.	398.	374.	-48.	412.	6.6	45.6	62.7	2.3	1.1	5.2	<	.7	.8	2.0	25.5	22.8	.5	<	.1	1.7	<	.0	.3	.5	2.6	1.6			
1915	97	345.40	6726.00	11.69	58.9	.13	.17	75.	1798.	6130.	167.	931.	531.	904.	9.9	89.8	34.1	9.8	6.2	5.1	.9	.5	5.7	59.2	59.0	.3	.2	4.8	<	-.0	.5	.4	4.8	1.1					
1915	98	312.60	6648.00	60.09	123.1	1.20	1.76	773.	3253.	2355.	249.	1898.	668.	961.	10.0	39.5	63.4	12.3	13.0	29.6	2.2	<	1.3	24.5	47.7	26.3	3.7	.7	3.0	1.1	6.4	3.0	61.7	28.4					
1915	99	297.60	6612.00	25.83	63.4	.43	.51	218.	739.	1022.	282.	737.	-31.	570.	5.8	30.6	50.0	2.0	2.2	13.8	<	1.0	.6	3.2	18.6	11.4	.5	<	.2	2.3	<	.1	.8	1.1	5.2	4.3			
1915	100	297.20	6735.60	4.00	40.7	.15	.15	78.	1072.	765.	215.	239.	-61.	475.	3.7	23.6	38.3	3.1	1.3	3.0	.8	.5	1.7	18.2	25.8	.4	.1	.9	-.0	.2	.6	1.2	1.0						
1915	101	330.60	6621.40	19.80	82.8	.21	.33	264.	563.	1633.	135.	430.	18.	784.	12.2	37.3	30.6	2.4	1.6	6.6	1.1	<	.5	1.6	21.3														

HORDALAND, humusprøver		Landskottaksering,		ICP-analyser, NIVÅJUSTERT																														
PROSJEKT	PRØVE	UTH X	UTH Y	Aske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Ag	B	Be	Li	Sc	Ce	La	
-nr.	-nr.	kn	kn	Z	ppm	Z	Z	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1915	121	315.00	6675.40	73.25	117.7	.56	1.36	1125.	1460.	2048.	170.	634.	9.	511.	6.0	13.8	41.1	4.8	3.3	31.7	2.0	1.6	11.4	27.8	34.7	.8	.6	4.5	.4	1.6	1.2	2.2	5.3	
1915	122	294.40	6654.60	37.38	77.3	.68	.72	506.	778.	1638.	295.	930.	-38.	727.	7.2	19.8	58.5	4.4	3.4	18.2	1.2	.9	7.9	19.0	17.2	1.4	.3	3.7	.2	2.1	2.0	6.5	4.9	
1915	123	315.00	6687.60	62.52	127.7	.93	.49	179.	1943.	577.	261.	2564.	-27.	489.	5.6	24.4	65.4	4.6	1.8	18.5	1.7	1.4	19.4	47.7	8.7	2.9	.5	5.5	.4	6.1	2.4	3.1	3.9	
1915	124	363.00	6669.00	33.87	74.7	.22	.39	465.	508.	2102.	130.	415.	-27.	412.	14.0	255.8	54.8	4.2	1.8	8.6	1.1	1.2	3.3	39.2	14.6	.9	.3	3.5	.2	.9	.5	4.3	2.5	
1915	125	309.60	6618.40	2.97	40.2	.10	.08	92.	1176.	2737.	337.	590.	-48.	530.	8.5	66.7	94.2	2.6	1.2	3.7	1.3	1.4	1.6	18.7	24.8	.4	.2	2.0	.1	.3	.2	2.2	.7	
1915	126	297.60	6609.60	20.89	56.8	.37	2.75	275.	1154.	2453.	265.	522.	115.	1136.	21.3	43.9	62.1	7.1	7.5	9.7	1.1	.9	7.4	59.3	35.3	.8	.4	.0	.1	1.0	.7	12.6	14.7	
1915	127	348.00	6687.60	38.69	91.1	.49	.77	626.	1654.	2393.	152.	1166.	18.	678.	7.2	31.1	50.0	6.9	3.6	18.7	1.8	.9	15.7	23.9	18.0	1.8	.3	3.4	.2	2.0	1.6	6.1	4.6	
1915	128	369.00	6717.60	15.65	45.8	1.23	.37	172.	303.	565.	109.	494.	-50.	779.	7.5	19.3	31.7	2.6	2.1	2.9	.7	.4	4.4	21.8	7.0	.5	.2	1.5	.1	.6	.9	23.0	9.4	
1915	129	312.00	6735.40	4.31	41.0	.11	.09	70.	1589.	2468.	291.	733.	-15.	880.	13.5	134.7	94.0	4.1	1.3	6.4	1.2	1.4	3.1	15.7	39.0	.4	.1	2.7	.0	.3	.3	2.5	.8	
1915	130	291.20	6792.60	57.22	70.3	.36	1.29	739.	812.	1154.	297.	461.	-14.	468.	8.7	17.6	47.9	3.0	2.8	30.6	1.6	1.3	5.6	27.3	16.7	.4	.5	3.1	.3	.4	.9	1.5	5.6	
1915	131	360.20	6723.00	74.55	136.2	2.67	4.25	408.	13487.	642.	151.	1355.	845.	546.	20.6	63.1	30.2	34.6	18.3	75.5	2.3	1.6	68.1	22.7	7.1	10.9	.6	.2	34.3	5.1	18.4	22.8		
1915	132	363.60	6744.60	83.89	119.6	1.38	3.00	1961.	6863.	4779.	216.	5205.	960.	725.	8.0	71.1	19.5	9.5	14.1	34.1	2.2	1.8	7.1	202.2	44.1	1.3	1.1	5.0	.5	3.4	2.4	36.1	23.4	
1915	133	288.60	6660.20	56.91	64.1	.25	.15	182.	402.	976.	278.	510.	-44.	379.	3.6	13.1	51.2	3.0	1.6	3.5	1.6	1.3	2.8	17.3	44.9	3.1	.5	6.1	.3	.9	.5	17.5	8.9	
1915	134	306.60	6720.60	12.87	44.9	.19	.37	109.	1213.	1897.	350.	613.	-16.	760.	10.5	30.2	41.4	4.4	1.6	10.5	.7	.6	2.3	55.7	23.8	.3	.1	2.6	.0	.3	.4	.9	1.5	
1915	136	297.60	6756.60	89.13	61.2	.17	.28	567.	387.	669.	182.	303.	-28.	219.	14.2	2.6	35.8	4.4	2.3	8.0	2.3	1.9	4.2	6.2	3.3	1.2	.8	6.5	.5	.6	.8	2.9	3.0	
1915	137	321.00	6681.40	43.28	68.4	.14	.08	123.	544.	975.	188.	678.	-57.	309.	4.8	39.8	54.0	2.4	1.4	3.3	1.3	1.0	2.8	18.8	11.5	.8	.4	5.1	.2	1.0	.5	.9	.7	
1915	138	315.20	6663.00	13.94	46.4	1.40	.42	256.	1072.	1280.	193.	799.	18.	779.	18.7	45.5	83.0	7.4	4.4	10.3	1.3	.9	8.2	40.3	17.1	.9	.2	1.8	.6	2.2	1.3	15.0	5.9	
1915	139	324.00	6624.20	27.03	59.3	.36	.37	114.	1068.	1012.	185.	773.	-22.	594.	9.3	23.2	41.4	3.3	1.7	9.2	1.0	.6	3.2	21.9	12.2	.4	.2	2.7	.1	1.0	.6	4.2	3.2	
1915	140	294.00	6687.20	7.31	44.3	.14	.13	74.	1172.	2205.	436.	359.	-18.	412.	7.0	67.8	60.2	2.5	1.2	5.1	.9	.7	2.7	18.6	32.1	.4	.1	2.3	-.0	.2	.4	4.2	1.6	
1915	141	327.40	6648.00	78.56	138.4	.75	2.22	1557.	1482.	2034.	185.	1184.	562.	450.	5.9	23.0	47.9	4.0	9.5	34.8	2.1	1.7	29.2	26.5	17.2	2.2	.8	5.0	.5	2.3	1.7	9.7	10.4	
1915	142	300.00	6618.20	5.55	43.8	.12	.11	77.	1000.	2018.	357.	511.	-43.	432.	9.5	79.0	88.4	3.5	1.2	4.1	1.0	1.5	1.8	16.9	26.6	.5	.1	3.1	.1	.4	.3	1.5	.6	
1915	143	291.00	6732.00	82.91	164.4	1.36	2.94	1864.	2887.	1893.	205.	1079.	278.	495.	12.0	26.5	36.2	5.8	11.1	60.3	2.2	1.8	16.5	92.2	36.6	1.0	1.1	4.9	.5	2.4	1.2	2.6	12.4	
1915	144	366.40	6741.60	5.95	47.7	.20	.17	80.	657.	1484.	162.	818.	.11.	591.	6.9	47.5	50.5	2.4	1.2	3.8	.7	1.0	3.5	33.9	14.7	.2	.1	1.2	-.0	.4	.5	2.1	1.3	
1915	145	291.00	6627.20	29.17	84.8	.73	1.51	436.	1410.	1556.	560.	1355.	31.	445.	9.8	45.9	87.6	4.4	4.0	27.3	1.2	.7	10.1	25.6	26.0	2.8	.5	3.4	.1	2.8	1.5	5.9	7.9	
1915	146	360.20	6747.00	51.36	116.0	1.08	2.29	465.	1198.	836.	209.	1455.	1648.	1214.	13.1	27.1	61.3	7.7	16.6	18.8	2.1	1.2	11.7	43.9	16.1	.8	.7	.7	.3	6.3	1.1	16.5	16.3	
1915	147	303.60	6633.20	9.14	44.8	.12	.16	112.	653.	2622.	96.	289.	9.	277.	4.5	21.5	13.8	2.1	1.6	2.6	.7	.3	3.4	61.2	20.6	.7	.1	1.3	.0	.5	.3	9.6	4.2	
1915	148	327.60	6672.60	7.80	54.5	.23	.25	93.	1058.	1104.	402.	671.	9.	450.	8.9	73.3	47.7	4.3	1.6	6.8	.9	.8	4.6	19.1	16.6	.3	.2	1.5	-.0	1.0	.5	1.8	1.5	
1915	149	390.20	6705.00	22.25	77.4	.35	.24	84.	2493.	5803.	536.	2856.	328.	1351.	22.7	183.5	205.7	9.1	1.7	17.3	2.1	2.3	49.5	68.3	42.1	.4	.3	7.4	.1	1.7	.8	5.7	1.9	
1915	150	363.20	6654.60	40.14	87.7	1.19	.14	125.	403.	4334.	153.	374.	181.	414.	46.9	1400.9	172.6	3.8	1.8	6.8	1.4	9.3	2.7	33.1	10.6	1.0	.3	6.8	.2	.6	.4	2.6	1.0	
1915	151	306.60	6606.00	79.10	192.7	1.21	2.35	725.	2915.	2127.	371.	1770.	1430.	544.	11.6	49.3	40.8	12.8	13.5	28.3	3.4	1.7	17.2	41.1	19.7	6.6	.7	3.7	.5	15.6	1.6	35.5	22.4	
1915	152	381.00	6702.60	46.60	87.0	.38	.27	167.	674.	1653.	140.	684.	-22.	586.	7.8	26.9	27.4	3.3	2.5	7.7	1.4	1.0	4.9	63.1	18.0	.8	.4	4.9	.2	1.2	.7	17.1	10.9	
1915	153	306.60	6657.00	32.94	84.9	.25	.43	143.	891.	1550.	264.	642.	-23.	339.	6.0	33.3	54.9	2.3	2.6	17.5	1.1	.8	2.8	20.6	25.4	.4	.3	2.9	.2	1.3	.8	3.3	3.0	
1915	154	288.00	6633.00	82.07	203.2	1.94	1.94	1031.	4335.	2864.	293.	897.	798.	371.	11.3	46.7	31.4	14.1	22.5	38.4	2.2	1.8	28.7	22.1	21.0	4.3	.7	5.5	.5	20.0	3.0	44.5	12.8	
1915	155	348.60	6726.20	34.79	114.7	.36	.71	234.	659.	1494.	166.	1225.	-9.	518.	6.0	36.1	34.2	4.8	1.8	15.1	1.1	.8	5.0	48.1	16.5	1.4	.3	2.4	.2	1.9	.6	1.1	3.5	
1915	156	303.00	6696.40	42.59	98.5	.32	.75	155.	749.	1131.	332.	666.	-21.	620.	10.3	28.5	69.4	2.9	1.6	22.8	1.3	1.0	5.1	27.4	21.9	.3	.4	3.5	.2	.5	.6	1.5	3.3	
1915	157	315.40	6738.60	8.75	45.2	.11	.06	74.	645.	976.	210.	439.	-46.	350.	5.0	37.5	48.7	2.1	.7	2.9	.7	.8	1.7	16.2	13.6	.3	.1	1.8	-.0	.3	.2	.7	.4	
1915	158	327.20	6633.60	83.39	202.3	1.56	1.43	741.	8490.	4081.	175.	652.	92.	444.	9.0	17.3	32.9	48.9	8.2	14.1	2.2	1.8	69.6	13.1	28.0	1.6	.7	4.3	.5	7.2	1.3	10.2	7.7	
1915	159	327.60	6669.00	36.21	121.2	.97	1.43	100.	3689.	2098.	525.	748.	376.	436.	12.5	68.3	74.8	12.2	8.5	33.0	1.5	1.8	12.5	18.7	16.0	1.3	.4	2.5	.2	5.9	2.6	2.5	6.0	
1915	160	375.20	6711.00	72.51	202.8	2.16	2.48	1377.	8116.	2464.	188.	3510.	740.	592.	13.0	60.9	27.3	21.7	16.2	33.8	1.9	1.6	59.6	173.7	28.3	1.1	.9	6.5	.4	10.8	2.2	6.8	12.9	
1915	161	360.20	6720.00	18.03	74.9	.53	.57	104.	609.	931.	189.	1084.	69.	754.	9.2	28.9	45.3	5.9	2.8	8.1	1.3	.4	5.4	36.6	14.2	.4	.3	.4	.1	2.0	.8	4.8	4.1	
1915	162	330.20	6648.60	36.94	76.4	.13	.20	115.	622.	1323.	156.	610.	-5.	345.	5.4	29.6	44.9	2.3	1.3	6.4	1.2	.9	3.2	25.5	18.3	.5	.3	2.6	.2	.6	.4			

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HORDALAND, humusprøver Landskøgtaksering, ICP-analyser, NIVÅJUSTERT

PROSJ.	PRØVE	UTM X	UTM Y	Rske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Ag	B	Be	Li	Sc	Ce	La
-nr.	-nr.	km	km	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1915	181	291.60	6741.40	40.10	128.3	1.44	1.21	900.	4038.	1632.	284.	1335.	216.	962.	63.3	36.2	29.3	8.7	12.3	27.7 <	1.3 <	.9	8.6	69.1	18.7	.6	.4	3.2 <	.2	2.8	1.6	7.6	8.2
1915	182	327.20	6705.00	67.64	131.6	.84	1.52	861.	1691.	1692.	241.	583.	-7.	691.	19.1	6.4	32.2	6.6	4.7	37.6 <	1.8 <	1.5	18.0	12.4	6.8	.9 <	.6	4.5 <	.4	2.1	1.9 <	1.9	7.1
1915	183	339.60	6762.40	57.99	120.4	.17	.20	389.	631.	1110.	177.	558.	-5.	713.	5.1	20.8	44.4 <	3.1 <	1.7	7.0 <	1.6 <	1.3 <	2.8	37.3	14.6	.6 <	.5	6.2 <	.3	.6	.8	4.8	3.7
1915	184	288.40	6666.60	51.53	92.5	.31	.30	350.	739.	1046.	284.	762.	-51.	593.	4.2	23.1	38.4	3.1	1.5	5.5 <	1.5 <	1.2	3.2	36.2	35.2	4.0 <	.4	6.2 <	.3	.5	.5	11.6	6.3
1915	185	321.20	6630.60	16.40	68.7	.55	.78	208.	691.	721.	324.	999.	-18.	722.	12.8	34.4	82.8	4.5	2.2	10.6 <	.9	.9	4.5	19.0	11.5	.6 <	.3	1.6 <	.0	1.5	.8	11.8	8.1
1915	186	300.20	6756.60	8.26	47.4	.15	.09	105.	1051.	1206.	308.	868.	-39.	434.	7.2	74.9	144.6	3.4	1.1	4.9	1.0	2.4	2.1	29.3	21.2	.5 <	.2	2.9 <	.1	.4	.4	3.0	1.2
1915	187	336.60	6690.00	73.56	241.7	2.22	3.90	1595.	12794.	1539.	166.	1720.	717.	555.	24.6	63.9	38.1	33.8	19.6	61.4 <	2.0 <	1.6	53.4	40.2	7.9	6.7	1.2	2.0 <	.4	10.5	4.2	27.1	23.1
1915	188	306.40	6726.00	87.24	265.7	2.87	4.74	2352.	12630.	1463.	223.	1775.	1292.	408.	13.1	41.9	21.3	51.4	32.9	89.3 <	2.3 <	1.9	158.9	42.4	8.9	4.7	1.5	.5 <	.5	16.7	5.7	47.1	23.8
1915	190	288.60	6636.00	62.23	134.9	.50	.28	251.	493.	749.	258.	799.	-47.	386.	2.0	15.2	54.6 <	3.3 <	1.7	7.1 <	1.7 <	1.4 <	3.0	20.0	16.4	3.2 <	.5	9.0 <	.3	3.4	.8	4.4	4.3
1915	191	342.00	6687.20	65.78	189.0	.53	1.38	780.	1844.	1453.	155.	779.	28.	403.	5.6	25.7	42.5	3.5	4.1	40.2 <	1.8 <	1.5	26.7	18.7	11.7	2.0 <	.6	4.1 <	.4	1.4	1.2 <	1.8	5.7
1915	192	321.60	6702.20	83.99	244.4	2.51	3.10	2646.	14094.	2339.	156.	8365.	604.	456.	11.3	55.9	33.0	35.2	20.2	60.0 <	2.2 <	1.8	60.9	82.3	26.3	1.3	1.3	2.5 <	.5	7.9	2.4	27.9	26.9
1915	193	286.40	6624.00	66.76	211.8	.86	2.38	190.	1670.	513.	315.	1557.	29.	611.	8.1	25.0	84.3 <	3.4	4.4	41.4 <	1.8 <	1.5	5.8	26.0	7.9	6.0 <	.6	2.4 <	.4	3.6	2.6	55.3	27.6
1915	194	285.20	6744.60	14.87	66.0	.12	.15	190.	752.	1182.	202.	622.	-21.	452.	6.7	35.3	53.6	2.6	1.3	5.1 <	.9	.8	1.7	37.6	13.0	.3 <	.1	2.6 <	.0	.3	.3	1.5	1.4
1915	195	336.60	6729.40	10.97	57.4	.51	.70	186.	540.	910.	225.	756.	-51.	1313.	6.8	24.6	42.6	3.2	2.2	6.1 <	.6	.5	3.9	34.9	10.1	.4 <	.2	1.1 <	.0	.3	1.6	9.0	6.4
1915	196	330.60	6642.00	32.49	92.8	.16	.19	264.	815.	2182.	219.	565.	-6.	519.	7.2	30.5	68.1	3.0	1.6	11.9 <	1.1	.9	3.2	27.3	22.8	.6 <	.3	4.6 <	.1	.9	.4	1.2	1.1
1915	197	387.00	6717.60	75.20	206.6	2.10	3.27	2376.	7588.	2554.	210.	3720.	428.	1116.	15.3	51.0	24.5	10.3	15.3	51.3 <	2.0 <	1.7	26.8	77.3	20.6	2.4	1.2	1.9 <	.4	13.2	3.1	25.9	19.6
1915	198	297.00	6738.60	20.85	83.5	.21	.46	481.	1110.	2511.	245.	477.	-27.	648.	7.5	42.8	51.5	3.4	2.8	21.5 <	.9	.8	4.7	21.9	21.6	5.5 <	.2	2.5 <	.1	.3	.8	2.6	2.3
1915	199	315.00	6609.40	33.95	110.9	.69	1.13	742.	1358.	2107.	217.	841.	16.	824.	8.5	37.2	81.4	2.5	3.9	22.6	1.2 <	.8	2.8	20.2	18.1	.7 <	.5	4.3 <	.2	4.6	1.3	3.8	5.9
1915	200	330.20	6615.60	51.46	145.5	.75	1.64	427.	1149.	1302.	324.	1941.	677.	688.	9.6	53.7	55.6	8.8	6.2	24.5	1.5 <	1.2	7.5	45.2	14.3	1.3 <	.4	5.3 <	.3	6.3	1.1	14.0	14.4
1915	201	363.60	6681.40	55.41	198.4	.95	1.75	1168.	5387.	2899.	147.	938.	325.	1822.	8.9	41.8	39.5	36.7	19.5	31.8 <	1.1 <	1.2	55.2	136.7	101.5	2.1 <	.7 <	1 <	.3	4.9	1.4	43.1	21.1
1915	202	345.40	6699.00	58.97	230.1	.71	1.76	1079.	3193.	2134.	222.	878.	144.	509.	4.3	26.8	26.3	4.3	6.5	52.9 <	1.7 <	1.3	27.0	17.8	11.6	1.1 <	.7	1.8 <	.3	1.5	1.3	2.0	7.1
1915	203	336.20	6621.00	73.39	328.3	.77	1.67	796.	3077.	1315.	173.	1333.	166.	557.	15.4	49.4	27.2	8.7	6.8	19.3 <	2.0 <	1.6	8.3	26.0	8.7	5.9 <	.7	4 <	.4	8.6	1.7	34.2	13.6
1915	204	324.40	6633.00	30.73	129.4	.26	.13	180.	836.	1636.	286.	917.	-37.	408.	5.1	44.3	99.1	2.8 <	1.1	5.8 <	1.0	1.0	2.3	28.5	21.8	.5 <	.3	3.9 <	.1	.7	.5	.6	.8
1915	205	282.60	6639.40	60.41	244.4	.74	.90	722.	2968.	4975.	332.	524.	62.	1022.	11.5	40.4	31.8	7.8	6.7	21.9 <	4.1 <	1.3	16.3	20.1	45.5	6.2 <	.5	1.9 <	.3	6.9	1.9	31.0	14.1
1915	206	342.40	6678.60	7.37	55.7	.10	.09	112.	1100.	2053.	226.	793.	-24.	731.	9.1	89.7	67.4	3.6	1.1	5.9	1.1	1.1	17.3	41.2	23.7	.4 <	.2	2.2 <	.1	.4	.2	5.2	2.0
1915	207	297.20	6693.60	13.68	81.4	.36	.48	203.	1614.	2136.	412.	497.	4.	485.	9.9	51.7	82.9	8.1	2.8	15.5	1.2 <	.8	8.6	33.3	18.8	.6 <	.2	1.4 <	.0	.7	.6	6.8	4.5
1915	208	366.60	6732.00	28.93	131.0	1.36	.63	381.	1138.	1427.	217.	330.	383.	1063.	9.8	25.3	103.1	5.5	10.0	10.2	1.1 <	.7	6.9	48.7	13.5	1.0 <	.4	1.6 <	.1	2.2	.6	37.9	26.2
1915	210	363.00	6660.00	16.31	91.0	.24	.16	163.	622.	1962.	164.	806.	-20.	825.	9.7	164.0	63.9	2.8	1.5	4.0	1.1	2.1	2.0	45.2	13.8	.8 <	.3	1.8 <	.2	.7	.5	3.2	1.6
1915	211	294.00	6642.20	4.52	54.7	.13	.16	124.	1189.	1555.	341.	356.	-60.	427.	5.0	60.1	102.6	2.2	1.2	3.7	1.1	1.4	1.6	15.7	37.7	.6 <	.1	2.0 <	.0	.3	.4	1.8	1.0
1915	212	315.00	6624.20	39.12	167.8	.85	3.20	668.	772.	690.	261.	853.	-32.	721.	7.8	15.4	45.4	2.6	3.4	55.6	1.3 <	.9	7.9	21.2	11.9	2.0 <	.7 <	.0 <	.2	2.2	1.0	12.1	16.3
1915	213	282.60	6735.60	67.19	213.0	.29	.73	398.	874.	872.	359.	394.	-44.	546.	5.1	6.9	28.3 <	3.5	2.1	25.9 <	1.8 <	1.5	25.0	15.5	8.4	4.2 <	.6	2.6 <	.4	.3	1.7	9.5	6.4
1915	214	327.00	6681.40	32.50	135.7	.34	.27	172.	588.	347.	215.	904.	-55.	428.	4.8	26.5	49.6	2.8	1.5	5.4 <	1.1 <	.8	4.4	31.4	11.8	1.2 <	.3	2.2 <	.2	.7	1.1	6.5	3.9
1915	215	321.60	6636.60	62.97	235.3	1.21	1.55	1034.	2020.	2148.	206.	743.	56.	552.	3.1	55.3	63.2	4.8	5.0	20.3	12.4 <	1.4	14.3	25.0	24.3	2.2 <	.5	.6 <	1.1	18.1	1.8	56.5	17.3
1915	216	342.60	6735.40	42.09	158.9	.38	.43	258.	783.	1119.	193.	526.	-44.	810.	2.9	11.7	29.1	3.8	2.0	9.8 <	1.3 <	1.0	2.7	28.5	12.7	.9 <	.4	1.6 <	.2	.9	.9	3.7	3.1
1915	217	303.40	6684.00	28.00	120.9	.69	.96	497.	1552.	6359.	298.	393.	244.	1449.	16.0	108.6	41.3	12.1	6.0	21.2	1.5 <	.7	12.9	40.9	27.5	1.1 <	.4	1.0 <	.1	.8	2.1	7.2	5.2
1915	218	366.00	6702.60	6.44	53.3	.10	.09	110.	1337.	4931.	295.	607.	4.	803.	10.4	187.6	49.3	2.7	1.0	3.9	1.1	1.3	13.7	27.6	26.7	.5 <	.2	3.6 <	.0	.3	.2	3.4	.6
1915	219	324.20	6678.00	45.67	180.9	.33	.26	209.	485.	405.	186.	1003.	-51.	371.	3.1	18.7	53.0	3.2 <	1.4	7.1 <	1.4 <	1.0	4.2	24.6	6.8	1.2 <	.4	3.5 <	.2	1.5	.8	4.8	3.3
1915	220	366.20	6723.60	71.69	325.9	.68	.94	1232.	2649.	5100.	230.	1600.	562.	867.	10.1	29.9	30.9	4.5	7.0	31.8 <	1.9 <	1.6	10.9	148.0	78.1	1.0 <	.8	3.3 <	.4	1.7	1.6	9.1	5.9
1915	221	300.60	6630.00	12.18	83.4	.33	.25	109.	908.	894.	373.	756.	-13.	473.	7.3	28.6	47.9	4.6	1.6	11.1	1.7	.3	6.8	19.7	14.7	.6 <	.2	2.0 <	.0	.9	.7	3.4	1.9
1915	222	339.00	6675.40	10.09	64.0	.15	.11	130.	966.	2868.	266.	593.	-15.	582.	6.6	35.8	48.8	2.8	1.1	4.0	1.3	.5											

HORDALAND, humusprøver Landskotskatering, ICP-analyser, NIVÅJUSTERT

PROSJV. -nr.	PRØVE -nr.	UTM X km	UTM Y km	Riske %	Si ppm	Al %	Fe %	Ti ppm	Mg ppm	Ca ppm	Na ppm	K ppm	Mn ppm	P ppm	Cu ppm	Zn ppm	Pb ppm	Ni ppm	Co ppm	V ppm	Mo ppm	Cd ppm	Cr ppm	Ba ppm	Sr ppm	Zr ppm	Ag ppm	B ppm	Be ppm	Li ppm	Sc ppm	Ce ppm	La ppm
1915	242	324.60	6696.40	82.30	271.7	.62	1.09	1033.	2537.	1715.	131.	1243.	60.	832.	3.0	22.3	29.7	10.8	5.7	17.8	2.2	1.8	12.0	31.2	24.4	4.0	.7	3.2	.5	4.4	1.3	50.1	19.6
1915	243	333.60	6732.20	74.80	194.7	.19	.41	652.	533.	1339.	141.	362.	-30.	329.	1.3	13.0	33.5	3.8	2.0	19.9	2.0	1.7	4.3	16.2	13.3	1.1	.6	4.0	.4	.6	.7	7.5	6.9
1915	244	318.00	6669.20	9.60	66.0	.23	.14	124.	951.	1913.	266.	796.	39.	449.	5.9	49.6	71.6	2.9	1.3	4.8	.9	.8	4.9	14.7	18.3	.6	.1	2.3	-0.0	.6	.6	2.5	1.1
1915	245	351.00	6699.40	22.44	99.2	.29	.23	148.	539.	783.	163.	891.	-38.	1153.	7.6	24.4	42.6	3.4	1.4	5.2	.9	.5	12.8	40.3	7.9	.5	.2	1.2	.2	.6	1.0	5.8	3.0
1915	246	303.00	6639.20	27.85	131.4	.55	.72	161.	1015.	957.	286.	1175.	-40.	428.	6.3	50.3	137.5	3.0	1.5	14.9	1.4	1.6	12.0	17.7	12.4	1.0	.2	1.3	.1	1.3	1.6	7.2	4.9
1915	247	333.60	6672.40	77.35	281.3	1.89	4.53	1115.	8344.	1305.	173.	1327.	1397.	294.	17.4	46.3	68.3	30.9	28.4	121.7	2.1	1.7	197.1	28.4	12.3	3.7	1.0	.2	.4	10.6	3.8	8.9	17.5
1915	248	333.00	6699.20	83.71	258.8	1.36	2.37	1277.	6765.	1911.	192.	1440.	293.	718.	11.3	36.1	28.0	8.0	10.8	43.7	2.5	1.8	24.8	32.6	8.7	2.2	.7	1.7	.5	11.1	3.1	17.1	14.5
1915	249	372.00	6690.60	66.83	219.4	1.40	2.41	1636.	6350.	2478	221.	2674.	227.	1124.	25.6	35.5	13.0	17.8	11.0	50.3	2.4	1.5	25.9	69.5	16.2	3.3	1.2	.2	.4	8.5	2.5	13.2	12.5
1915	250	309.40	6606.00	78.95	308.6	.73	1.79	923.	1094.	1251.	240.	1355.	221.	381.	3.5	21.6	56.7	4.5	4.8	26.9	2.1	1.7	10.5	25.1	11.8	1.7	.7	1.2	.5	4.2	1.2	14.3	8.6
1915	251	300.00	6621.00	4.60	47.5	.09	.07	95.	1038.	1923.	380.	473.	-46.	489.	8.5	56.6	48.2	2.8	1.1	4.1	1.2	1.0	1.8	16.2	28.4	.4	.1	1.8	-0.0	.2	.2	1.3	.4
1915	252	300.60	6612.20	17.01	85.8	.22	.42	187.	1071.	2043.	406.	700.	83.	461.	7.9	53.1	51.3	2.8	2.3	7.7	1.5	.7	3.2	27.0	19.5	.7	.2	1.7	.0	1.2	.4	15.3	5.8
1915	253	300.40	6732.60	3.51	60.7	.06	.16	99.	1423.	1785.	335.	662.	-56.	788.	9.5	85.5	67.6	4.9	2.7	3.7	1.4	1.6	1.7	36.5	31.6	.4	.1	1.3	-0.0	.2	.2	1.1	.6
1915	254	306.00	6648.00	66.18	289.5	1.29	2.58	1621.	3509.	2388.	213.	2233.	136.	580.	6.3	43.8	62.3	5.5	9.5	73.4	1.8	1.5	14.3	49.2	33.9	1.2	.7	2.8	.4	7.6	2.5	7.6	11.5
1915	255	351.60	6687.20	16.62	77.9	.14	.17	179.	749.	3166.	143.	822.	173.	653.	8.1	75.0	48.8	3.4	1.8	5.8	1.2	.5	6.8	34.0	16.7	.6	.2	2.9	.2	.5	.4	3.0	1.3
1915	256	294.00	6660.40	16.76	86.3	.33	.24	249.	1241.	1206.	294.	1092.	-31.	596.	7.4	48.6	63.9	3.6	3.1	8.0	1.0	.7	2.3	60.5	29.0	.5	.2	2.4	.1	.7	.6	7.6	3.7
1915	257	294.20	6738.00	4.72	52.4	.10	.10	93.	1389.	1763.	424.	477.	-50.	694.	9.3	81.5	93.6	2.8	1.1	4.6	1.2	1.3	1.8	33.1	49.8	.5	.1	1.7	-0.0	.3	.3	5.1	1.1
1915	258	321.60	6666.20	73.79	341.1	1.30	2.00	1067.	9070.	2729.	148.	1033.	344.	661.	23.8	48.8	36.2	33.6	11.5	41.4	2.6	1.6	51.5	21.3	12.4	3.4	.7	3.5	.4	9.0	3.2	23.4	13.4
1915	259	330.60	6744.20	22.77	89.4	.13	.23	234.	888.	954.	146.	525.	-25.	361.	4.8	37.5	42.9	2.1	2.0	6.1	.9	.6	1.7	14.0	12.1	.4	.2	1.9	.1	.9	.5	1.8	1.7
1915	260	315.20	6699.00	77.74	311.8	1.33	1.70	769.	6209.	5370.	338.	351.	103.	356.	14.1	9.9	33.5	21.3	9.2	51.9	2.1	1.7	45.0	5.7	14.8	.7	.7	.5	.5	3.4	2.7	2.4	6.5
1915	261	360.20	6741.00	76.09	281.4	.66	1.02	699.	905.	1361.	133.	1304.	78.	623.	2.0	15.3	24.0	4.4	3.4	14.8	2.0	1.7	4.8	45.6	15.4	3.2	.7	2.1	.4	2.3	1.1	16.6	8.3
1915	262	300.00	6684.00	26.16	109.1	.51	.41	231.	670.	1086.	217.	665.	-27.	503.	7.7	41.4	132.7	3.2	1.7	11.1	1.5	1.1	3.6	16.8	14.7	1.0	.2	2.6	.1	1.0	1.4	4.3	3.3
1915	263	294.40	6666.60	28.23	112.1	.33	.61	322.	1056.	2074.	256.	426.	6.	538.	13.0	38.9	60.9	4.0	2.7	10.1	1.6	.8	4.8	22.8	17.5	1.6	.2	1.7	.1	1.4	1.1	10.3	5.0
1915	264	303.00	6636.00	59.78	249.3	2.06	4.30	204.	2459.	566.	248.	2574.	>26570.	564.	19.6	87.9	80.2	43.4	99.7	11.9	1.7	1.3	21.1	343.6	34.2	7.8	1.9	.1	.3	13.8	3.8	65.7	26.1
1915	265	333.60	6687.00	82.80	315.0	2.50	3.94	1488.	23997.	1309.	109.	588.	735.	649.	21.4	50.4	38.3	79.2	28.6	125.4	2.8	1.8	298.5	11.7	6.6	1.1	1.2	.2	.5	9.4	7.1	2.6	15.1
1915	266	345.00	6696.60	86.08	319.1	.67	1.66	1311.	1617.	1445.	170.	794.	70.	391.	4.7	12.5	23.2	4.3	5.5	48.7	2.2	1.9	20.8	15.8	16.0	1.9	.8	2.3	.5	1.6	1.4	2.7	5.8
1915	267	297.60	6678.20	55.51	221.9	.46	1.31	2072.	1456.	2849.	175.	1345.	10.	395.	3.1	24.0	64.7	4.3	7.5	35.2	1.6	1.2	14.8	25.6	20.6	1.4	1.1	2.0	.3	1.6	2.2	11.4	6.8
1915	268	330.20	6747.00	40.80	130.5	.12	.10	209.	410.	595.	127.	349.	-49.	445.	2.6	19.9	31.8	2.3	1.3	4.9	.9	.6	2.1	21.6	10.2	.8	.4	3.0	.2	.4	.4	1.1	.8
1915	270	372.20	6693.60	23.85	98.5	.32	.57	433.	1427.	1140.	126.	801.	16.	843.	14.8	91.8	34.0	7.3	3.1	11.5	1.1	.7	19.6	71.9	12.0	.6	.3	.6	.1	1.8	.8	2.7	2.7
1915	271	303.60	6657.60	2.70	49.3	.08	.06	94.	864.	2439.	476.	335.	1.	497.	7.6	44.6	38.0	2.4	.9	4.1	1.0	.6	2.0	13.5	19.2	.3	.1	2.9	-0.0	.2	.2	1.4	.2
1915	272	300.20	6642.60	4.55	62.4	.24	.23	170.	796.	916.	289.	311.	-56.	714.	5.0	35.9	111.8	2.1	1.4	3.4	1.2	.7	1.9	12.1	17.9	.6	.1	1.4	.2	.4	.8	5.6	2.8
1915	273	315.60	6690.20	34.71	162.6	.88	.91	325.	2914.	864.	161.	716.	12.	938.	10.8	27.7	74.9	12.0	4.2	21.3	1.8	.8	18.6	9.8	6.9	1.1	.3	.9	.2	3.1	1.5	8.3	6.3
1915	274	333.60	6618.00	83.12	313.0	1.11	2.07	661.	3143.	1314.	236.	1169.	527.	476.	7.6	43.2	26.6	11.8	8.9	22.6	3.5	1.8	12.8	33.3	12.0	7.2	.7	.2	.5	18.7	1.3	30.3	19.8
1915	275	369.00	6699.00	32.14	156.8	.81	.65	473.	1161.	869.	121.	726.	-5.	1054.	11.8	14.9	23.1	3.6	3.2	13.6	1.3	1.7	8.8	28.3	7.6	.7	.3	1.0	.1	1.8	1.0	9.6	6.7
1915	276	384.00	6729.60	3.04	57.7	.08	.06	94.	937.	3456.	135.	551.	20.	617.	7.1	56.1	28.0	2.4	1.0	2.1	.8	.4	2.7	34.8	19.7	.4	.1	2.9	-0.0	.2	.2	2.2	.2
1915	277	372.60	6702.20	6.37	61.2	.13	.08	121.	756.	2358.	204.	427.	-25.	326.	5.8	103.1	34.9	2.1	1.2	2.6	1.3	.8	5.8	38.3	27.0	.4	.1	1.4	.2	.5	.3	6.5	3.0
1915	279	297.20	6723.00	76.60	316.3	1.47	2.92	1935.	4434.	2139.	235.	1713.	1980.	1208.	15.7	50.8	39.3	7.9	30.1	55.4	2.7	1.7	14.1	146.9	21.1	1.8	1.2	.4	.6	5.9	1.8	14.4	15.0
1915	280	303.40	6699.60	68.84	272.5	.89	1.67	1373.	3234.	2136.	230.	1104.	178.	899.	8.4	29.0	61.6	7.3	9.3	33.2	2.5	1.5	14.1	34.1	23.0	1.4	.8	.6	.4	2.9	1.5	27.3	14.4
1915	281	327.60	6747.40	6.31	72.2	.43	.26	164.	762.	1418.	209.	771.	-14.	729.	8.3	45.1	87.9	3.5	1.6	5.0	1.3	.9	2.7	35.3	18.0	.4	.2	1.3	-0.0	.3	.4	8.2	3.9
1915	282	333.20	6696.00	58.13	311.3	1.55	3.28	351.	6288.	3972.	308.	622.	559.	661.	23.1	71.2	65.2	6.3	15.0	70.6	2.6	1.3	38.2	38.3	14.9	1.2	.7	.4	.3	6.4	4.4	12.9	16.5
1915	283	321.60	6660.60	77.43	329.0	2.22	2.67	1675.	19890.	2006.	161.	757.	1312.	440.	8.4	47.8	37.1	65.8	24.3	64.4	3.6	1.7	147.0	21.8	10.3	5.4	1.1	3.4	.4	16.0	9.4	22.2	16.0
1915	284	300.00	6693.60	40.49	182.2	.39	1.13	1018.	1161.	1688.	244.	589.	17.	555.	8.3	28.8	66.8	3.4	4.2	29.8	1.4	.9	10.8	16.8	25.7	.8	.5	1.5	.2	.6	.9	4.3	4.8

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PROSJ.	PRØVE	UTM X	UTM Y	Aske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Hg	B	Be	Li	Sc	Ce	La							
-nr.	-nr.	km	km	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm							
1915	303	312.40	6684.00	74.05	219.9	1.59	4.24	3009.	10435.	2144.	173.	333.	245.	824.	12.4	28.4	43.0	53.3	19.0	123.6	2.5	< 1.6	130.2	6.1	13.6	1.5	1.8	<	.2	<	.4	11.1	3.3	<	2.2	16.8				
1915	304	309.00	6636.60	3.26	40.8	.12	.08	97.	1818.	1378.	493.	479.	-44.	523.	11.0	69.8	69.3	2.9	1.0	4.1	1.2	1.3	2.1	13.2	29.3	.4	1.1	2.2	.1	.2	.3	1.2	.5							
1915	305	363.40	6705.00	27.89	86.3	.36	.49	395.	2438.	5270.	178.	1177.	522.	1053.	10.4	156.4	71.2	11.4	4.5	8.8	1.8	.9	181.8	82.7	26.1	1.8	.4	4.9	<	.1	2.8	.8	12.0	4.6						
1915	306	294.00	6690.60	48.23	150.6	1.29	1.02	546.	1901.	3210.	264.	559.	161.	649.	12.1	25.3	57.9	8.9	9.5	22.2	1.9	< 1.1	22.0	36.1	32.4	1.4	.4	4.2	<	.3	1.6	1.4	8.3	5.6						
1915	307	333.00	6669.00	77.66	247.8	2.31	4.61	358.	10630.	746.	462.	1089.	1662.	407.	14.8	45.6	49.2	52.7	24.9	72.5	3.7	< 1.7	90.8	13.0	8.3	2.4	1.1	.5	<	.5	11.2	6.1	9.7	20.7						
1915	308	315.40	6618.00	49.02	137.1	.60	.83	167.	1391.	653.	245.	1438.	-14.	750.	7.7	19.6	61.7	4.6	2.2	13.3	1.7	< 1.1	8.1	24.0	7.9	1.6	<	.4	1.0	<	.3	6.6	1.2	8.7	6.0					
1915	309	384.00	6720.40	17.36	74.3	.15	.18	224.	519.	1247.	129.	553.	-15.	372.	5.2	33.5	29.8	2.5	1.3	6.3	.8	<	.4	14.1	46.4	12.5	.7	<	.1	1.3	.2	.6	3.	6.5	5.0					
1915	311	375.00	6741.20	6.78	42.9	.25	.08	117.	820.	3459.	206.	316.	-51.	387.	4.8	33.3	28.5	2.1	1.2	2.3	.8	.6	2.3	20.9	27.8	.5	.2	1.3	-0	.2	.3	2.3	.4							
1915	312	288.20	6663.00	27.94	78.0	.22	.20	182.	766.	1521.	327.	917.	-40.	429.	3.6	38.3	46.7	<	1.8	1.5	3.8	<	1.0	<	.7	<	1.5	4.2	6.	39.0	.7	<	2	4.0	<	.1	.9	.3	6.5	2.7
1915	313	300.00	6723.20	82.45	147.3	.98	2.77	2375.	4273.	2711.	462.	901.	100.	526.	13.7	14.4	23.4	10.9	10.5	69.5	2.3	< 1.8	132.1	16.9	13.5	2.7	1.3	2.3	<	.5	2.3	4.1	19.5	16.3						
1915	314	315.00	6702.40	83.01	170.0	2.63	3.83	2241.	13848.	4646.	272.	1081.	520.	436.	14.8	46.8	40.1	55.8	25.2	95.5	2.5	< 1.8	113.3	48.1	35.4	3.5	1.7	.6	.7	16.2	5.6	24.2	19.7							
1915	315	336.00	6753.00	32.71	85.0	.12	.24	233.	624.	1376.	156.	535.	-40.	674.	4.8	38.1	38.3	2.4	1.3	7.3	<	1.1	<	.8	1.8	31.1	19.2	.4	<	.3	3.6	<	.2	.4	<	.4	1.2			
1915	316	291.00	6666.00	2.21	38.7	.06	.07	87.	1524.	1764.	382.	940.	-52.	415.	7.4	87.4	61.0	2.5	.9	4.8	1.1	1.3	2.3	16.4	26.1	.3	.2	1.9	-0	.2	.2	1.2	.3							
1915	317	315.40	6735.60	16.63	57.6	.37	1.05	247.	650.	1331.	234.	632.	-17.	638.	7.8	39.9	84.9	3.1	1.6	9.5	1.1	.5	4.6	45.1	15.0	.7	.3	1.2	<	.0	.5	.5	15.1	11.2						
1915	318	321.00	6675.20	82.30	172.5	1.59	3.49	2966.	11425.	2624.	143.	237.	238.	438.	7.1	31.8	25.9	42.1	17.0	80.1	<	2.2	< 1.8	132.1	10.5	11.3	1.5	1.5	1.9	<	.5	7.6	2.1	3.3	15.8					
1915	319	375.60	6699.20	46.61	117.1	.31	.42	484.	627.	1232.	144.	539.	43.	542.	4.9	33.9	27.1	3.1	2.7	10.3	1.9	< 1.0	7.9	21.9	14.9	1.8	<	.4	2.0	<	.2	1.9	.7	21.4	19.7					
1915	320	303.60	6690.40	83.89	226.9	1.80	2.91	2567.	9212.	4442.	281.	3018.	490.	1082.	17.4	51.4	17.7	18.4	16.7	61.7	2.8	< 1.8	54.5	198.9	45.4	1.7	1.5	1.3	<	.5	6.3	2.4	10.9	14.1						
1915	321	315.20	6726.60	25.89	59.7	.32	.18	160.	482.	972.	207.	549.	-48.	547.	5.8	34.8	67.8	2.2	1.3	5.5	1.0	1.1	1.8	24.2	15.3	.7	<	2	3.0	.1	.4	.6	7.0	3.2						
1915	322	397.00	6636.00	22.83	56.7	.27	.48	356.	935.	1575.	252.	360.	-3.	277.	6.9	49.9	89.5	3.7	2.9	17.2	.9	.6	3.9	16.1	17.1	1.0	.2	2.4	<	.1	1.1	.6	1.7	2.1						
1915	323	297.60	6663.20	47.41	114.7	.33	.36	427.	1158.	1966.	252.	1093.	1.	949.	5.7	23.1	43.3	4.6	2.4	13.1	<	1.4	<	1.1	6.8	71.3	57.8	1.1	<	.4	4.1	.3	1.6	.6	4.9	3.4				
1915	324	348.00	6684.60	78.83	143.8	1.86	2.67	1633.	13390.	7502.	180.	4724.	317.	3521.	20.6	58.2	23.1	38.7	14.5	56.1	3.1	< 1.7	71.8	99.5	93.7	3.9	1.2	3.6	1.1	19.8	2.4	36.1	22.9							
1915	325	318.40	6615.00	64.29	120.9	.97	1.41	880.	2768.	1482.	238.	827.	19.	904.	7.6	16.8	35.4	10.0	5.1	20.0	2.5	<	1.4	21.8	17.7	10.4	1.4	<	.5	4.5	<	.4	4.2	1.4	17.3	9.6				
1915	326	378.20	6702.60	17.29	56.7	.16	.18	121.	1261.	1538.	195.	604.	-52.	758.	10.8	91.4	45.7	5.8	2.1	5.7	1.6	1.0	6.8	110.8	33.9	.3	.2	1.7	.1	.4	.5	4.9	3.3							
1915	327	384.20	6714.60	13.87	54.2	.13	.11	163.	969.	2610.	152.	534.	22.	439.	4.4	51.5	23.0	2.3	1.3	5.2	.8	.8	9.6	27.3	17.4	.3	<	1	2.2	<	.0	.5	.3	1.2	.5					
1915	328	300.00	6750.00	32.60	77.7	.15	.41	235.	1111.	1764.	338.	397.	9.	363.	4.2	29.7	43.2	2.0	2.8	13.8	<	1.1	<	.8	<	1.7	18.6	14.9	.5	<	.3	3.1	<	.2	.3	.5	2.0	1.8		
1915	330	306.20	6729.00	52.87	128.0	.74	1.94	1738.	3293.	2610.	198.	782.	67.	1347.	7.3	26.4	41.7	13.1	7.5	39.5	2.4	<	1.2	14.4	22.7	35.2	1.3	1.0	3.0	<	.3	1.2	1.6	19.8	14.2					
1915	331	303.60	6675.20	9.13	42.1	.12	.11	98.	917.	1446.	236.	746.	1.	524.	6.3	63.7	82.3	2.3	1.2	4.2	1.0	.8	4.3	46.8	16.4	.5	1.0	1.8	-0	.4	.3	1.7	.8							
1915	332	315.60	6639.00	62.40	94.1	.74	.58	477.	657.	689.	231.	801.	-29.	624.	6.2	5.1	30.6	<	3.3	1.8	12.9	<	1.7	<	1.4	4.8	26.4	12.9	1.2	<	.5	4.2	<	.3	1.5	.9	15.9	8.6		
1915	333	291.60	6603.00	64.32	89.2	.64	.59	222.	1419.	641.	196.	760.	-25.	397.	6.0	20.5	54.7	6.7	2.7	11.8	<	1.8	<	1.4	9.7	18.0	8.4	2.3	<	.5	4.0	<	.4	2.4	1.4	5.4	4.7			
1915	334	360.60	6726.00	79.06	155.9	2.05	3.19	331.	7104.	2761.	222.	2594.	618.	802.	12.8	59.4	31.1	21.4	9.8	42.8	2.3	< 1.7	32.9	66.2	27.6	4.3	<	.7	<	.2	<	.5	26.7	3.1	36.2	24.9				
1915	335	300.40	6744.60	4.77	39.6	.12	.12	92.	1203.	1925.	239.	493.	-16.	500.	9.3	115.6	130.4	3.5	1.4	6.1	1.2	1.9	2.4	29.7	23.8	.4	.2	1.6	-0	.3	.3	3.4	1.6							
1915	336	333.60	6685.00	66.25	120.5	1.62	3.70	372.	6494.	494.	193.	1821.	139.	393.	3.3	39.1	60.6	16.1	8.9	42.3	2.5	<	1.5	29.9	36.9	6.4	3.8	.6	<	.2	<	.4	12.5	2.5	18.6	20.3				
1915	337	348.00	6681.40	22.00	59.0	.34	.22	174.	442.	1498.	141.	644.	-32.	1008.	4.4	23.8	32.1	2.4	1.6	2.9	1.3	<	.5	1.9	35.3	13.7	.8	.2	2.6	.6	.4	1.1	30.7	13.5						
1915	338	297.00	6699.40	32.60	68.2	.57	.24	220.	241.	389.	193.	397.	-50.	459.	7.0	14.8	63.2	<	1.9	1.6	6.6	<	1.1	<	.8	3.4	11.9	4.9	1.0	<	.3	2.2	<	.2	1.0	11.6	5.2			
1915	339	303.60	6747.60	63.91	121.6	.27	.90	991.	1026.	1217.	270.	543.	5.	958.	3.2	7.1	56.6	<	3.3	3.6	24.5	<	1.8	<	1.4	4.8	11.3	7.0	1.3	<	.5	1.8	<	.4	.6	1.5	8.9	4.9		
1915	341	279.00	6738.60	12.01	46.8	.55	.15	145.	656.	1220.	305.	582.	-61.	624.	6.0	24.0	50.6	3.9	1.7	3.3	1.0	.4	2.0	21.8	22.3	.7	<	1	1.0	-0	.2	.6	2.4	1.5						
1915	342	300.60	6675.60	57.05	99.4	.83	2.83	1664.	2065.	3270.	294.	610.	192.	522.	6.5	28.0	45.8	<	3.0	10.4	81.4	<	1.6	<	1.3	10.4	27.1	38.9	1.4	1.1	<	.1	<	.3	2.1	1.7	8.9	13.3		
1915	343	294.60	6750.00	5.77	39.6	.12	.09	75.	1014.	972.	369.	407.	-60.	435.	5.2	40.3	64.6	1.8	.8	3.2	1.0	1.0	1.3	12.0	21.3	.4	.1	1.5	.1	.2	.3	2.6	1.1							
1915	344	324.00	6657.20	17.55	49.3	.16	.28	202.	1138.	2106.	304.	559.	59.	375.	5.8	40.3	37.4	6.2	2.3	12.5	<	.8	.5	13.6	9.0	14.2	.3													

HORDALAND, humusprøver		Landskottaksering,		ICP-analyser,		NIVÅJUSTERT																												
PROSJK.	PRØVE	UTM X	UTM Y	Rske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Ag	B	Be	Li	Sc	Ce	La	
-nr.	-nr.	km	km	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1915 365	333.40	6642.60	32.85	60.8	.22	.27	240.	1185.	1678.	165.	503.	11.	646.	4.8	33.9	61.6	4.1	1.6	6.2	1.3 <	.8	3.3	24.8	20.2	.5	.3	2.5 <	.2	.9	.5	2.9	1.9		
1915 366	318.00	6657.60	6.33	41.2	.59	.80	106.	1043.	2070.	331.	391.	9.	867.	8.3	51.2	62.8	8.4	3.5	4.9	1.2 <	1.1	3.9	27.0	25.6	.6	.2	.4 <	-.0	.4	1.0	14.7	8.6		
1915 367	291.20	6636.60	39.39	85.2	1.83	2.27	215.	1880.	373.	302.	1558.	-8.	652.	14.5	23.9	77.5	11.6	3.5	24.7	1.3 <	.9	22.9	23.7	7.3	1.0 <	.3	1.4 <	.2	5.3	2.5	20.2	15.9		
1915 368	312.00	6729.40	8.53	42.6	.13	.08	98.	810.	2417.	252.	498.	46.	494.	6.6	67.2	66.1	2.6	1.0	5.2	.9	1.5	2.3	18.3	18.2	.4	.2	2.8	.0	.3	.3	1.7	.7		
1915 369	303.60	6660.60	81.10	152.5	2.58	3.92	2118.	4356.	5110.	246.	1309.	2190.	596.	11.6	70.2	36.6	9.7	33.5	45.1	3.1 <	1.8	34.0	96.5	65.4	8.5	1.7	1.9 <	.5	23.1	2.8	229.0	65.9		
1915 370	336.00	6750.00	15.03	50.9	.12	.13	162.	789.	2190.	160.	598.	27.	765.	5.7	41.3	50.0	3.3	1.2	4.4	1.0	.5	2.0	32.5	28.9	.5	.2	2.5 <	.0	.4	.4	3.5	1.6		
1915 372	300.60	6729.60	2.91	39.2	.11	.08	75.	1441.	1640.	393.	656.	-49.	591.	8.0	62.5	78.8	2.8	1.0	4.7	1.1	1.1	2.0	33.3	34.1	.2	.2	1.7	-.0	.2	.2	1.3	.5		
1915 373	375.20	6714.00	15.19	54.1	.41	.36	129.	1177.	1526.	239.	811.	-7.	588.	8.0	63.1	38.0	7.5	2.9	7.1	1.1	.5	18.8	31.5	16.5	1.0	.2	1.0 <	.0	2.8	.7	7.6	4.1		
1915 374	357.00	6693.60	38.43	70.1	.82	1.57	1039.	1951.	1644.	298.	436.	19.	1104.	12.6	15.9	24.3	7.9	8.0	38.8	2.2 <	.9	10.2	40.3	9.9	.9	.6	.5	.4 <	.2	2.0	8.3	9.1		
1915 375	387.00	6714.60	30.21	65.2	.23	.42	504.	581.	1548.	138.	617.	-14.	430.	3.4	30.7	25.2	3.1	1.8	10.2	1.3 <	.7	13.4	32.1	15.1	.9	.5	1.4 <	.1	1.3	.4	3.8	2.8		
1915 376	303.60	6609.00	32.95	64.9	.17	.14	128.	694.	1551.	311.	608.	-18.	494.	5.0	61.9	50.8	2.0 <	1.2	5.5 <	1.1 <	.8	2.0	25.4	16.4	.7 <	.3	4.1 <	.2	.7	.3	1.9	1.1		
1915 377	375.40	6693.60	18.41	51.1	.13	.09	152.	731.	1910.	145.	685.	-21.	579.	5.8	111.8	31.8	2.1	1.3	3.2	.9	.5	4.1	65.1	21.9	.6 <	.2	2.5 <	.1	.5	.3	2.7	1.1		
1915 378	330.60	6699.00	64.37	160.3	.68	1.42	1055.	2321.	1290.	203.	1298.	45.	440.	8.2	19.4	31.2 <	3.3	4.4	33.8 <	1.8 <	1.4	6.4	56.0	7.8	.9	.6	3.4 <	.4	2.4	2.1	4.2	7.2		
1915 379	282.60	6732.00	70.23	129.5	1.04	2.51	1272.	2315.	1754.	277.	761.	80.	585.	10.1	25.9	26.7	7.8	6.6	46.6 <	1.9 <	1.5	9.4	41.3	20.2	1.7	.8	1.6 <	.4	1.2	2.1	10.9	15.0		
1915 380	354.00	6726.60	85.77	146.1	1.86	1.66	1306.	4356.	3507.	297.	2550.	114.	520.	1.6	29.3	18.7	9.6	6.7	28.9 <	2.2 <	1.9	16.1	101.9	33.3	9.7	.8	2.8 <	.5	18.4	3.3	38.0	25.9		
1915 381	360.60	6735.40	62.37	108.0	.73	.29	252.	677.	1064.	141.	1842.	196.	592.	1.4	27.0	41.5	6.4	3.0	9.9 <	1.7 <	1.4	5.4	106.2	15.6	2.7 <	.5	4.6	.6	2.8	1.1	28.6	22.3		
1915 382	291.60	6708.00	51.55	87.5	.87	1.75	1231.	1511.	1149.	218.	762.	-2.	300.	6.2	59.7	61.8	5.2	5.3	35.5	1.8 <	1.2	19.9	23.0	12.6	2.2	.9	3.9 <	.3	2.9	1.9	7.6	9.2		
1915 383	342.60	6627.00	75.47	135.5	1.15	1.94	1498.	4445.	2790.	267.	900.	90.	493.	10.0	17.2	25.4	9.1	8.5	35.9 <	2.0 <	1.7	16.4	25.2	16.7	1.6	1.2	6.3 <	.4	3.9	2.3	6.9	8.9		
1915 384	336.60	6693.00	32.58	70.1	.35	.55	420.	2120.	978.	163.	363.	-21.	550.	5.7	24.2	61.7	10.2	3.9	23.0 <	1.1 <	.8	24.4	4.1	6.8	.5	.4	2.7 <	.2	1.1	1.3 <	.4	2.0		
1915 385	294.60	6624.60	40.96	40.2	.10	.08	101.	1114.	1835.	596.	752.	20.	499.	8.6	60.9	65.5	2.4	1.0	3.9	1.1 <	1.0	1.8	15.5	23.0	.5	.1	2.6	-.0	.3	.2	1.4	.5		
1915 386	354.00	6687.00	23.43	53.8	.49	.35	275.	1075.	1403.	156.	297.	-30.	720.	7.5	9.1	23.9	5.4	3.2	7.5	1.1 <	.6	4.2	46.0	15.6	.5 <	.2	2.8 <	.1	.8	.7	8.4	4.3		
1915 387	324.00	6678.40	67.67	121.4	.54	.71	559.	2842.	809.	153.	802.	-28.	552.	2.8	13.5	48.5	11.8	3.2	16.2 <	1.8 <	1.5	14.5	17.0	7.0	2.1 <	.6	6.0 <	.4	4.1	1.2 <	1.9	4.2		
1915 388	300.60	6654.60	36.52	75.6	.37	.33	265.	652.	942.	221.	793.	-45.	711.	3.1	11.0	44.3 <	2.1	1.7	13.0 <	1.2 <	.8	4.7	19.7	11.5	1.2 <	.3	4.9 <	.2	1.3	1.2	3.2	2.8		
1915 389	291.00	6696.00	45.23	88.6	.43	.23	226.	246.	332.	158.	350.	-55.	403.	3.1	12.9	52.2 <	2.5 <	1.4	6.1 <	1.3 <	1.0	3.0	11.6	5.5	2.5 <	.4	6.0 <	.2	.4	.5	19.8	8.2		
1915 390	297.40	6759.00	40.96	75.4	.17	.12	305.	518.	1049.	249.	767.	-45.	523.	5.2	33.6	102.9 <	2.3	1.5	7.7 <	1.3 <	.9	2.8	15.4	12.3	.7 <	.4	2.6 <	.2	.6	.7 <	.8	1.4		
1915 391	309.00	6651.00	80.73	148.0	1.64	3.34	1598.	7414.	2980.	273.	1050.	247.	593.	3.8	37.6	40.9	13.0	14.9	66.9	3.0 <	1.8	36.1	24.3	32.2	3.5	1.6	5.8 <	.5	13.2	2.7	23.1	19.5		
1915 392	300.00	6633.60	22.83	68.7	.49	.42	179.	1209.	1254.	329.	1432.	27.	426.	6.8	56.2	88.4	5.2	1.8	13.8	1.3	.9	10.3	30.3	18.5	1.5	.2	3.5 <	.1	1.7	1.2	10.5	4.8		
1915 393	309.40	6723.60	14.78	49.7	.99	.26	227.	393.	507.	155.	264.	-53.	1346.	9.4	6.0	38.6	5.9	1.6	6.6	1.2 <	.4	6.4	15.5	6.6	.7	.2	1.3	.0	.3	1.3	4.9	2.9		
1915 395	330.00	6624.60	77.86	127.3	1.06	3.05	2950.	4272.	2876.	251.	1823.	740.	742.	5.5	51.2	27.6	5.1	18.1	69.5 <	2.1 <	1.7	11.6	55.1	15.5	3.0	1.8	5.1 <	.5	5.4	2.7	19.1	18.0		
1915 396	285.00	6633.00	47.92	104.6	1.24	1.51	1019.	1601.	1313.	250.	705.	-17.	645.	10.9	10.8	33.2	10.0	4.9	30.3 <	1.4 <	1.1	26.6	17.9	6.6	1.9	.6	3.8 <	.3	5.6	2.1	10.5	10.0		
1915 397	330.20	6630.60	76.19	150.2	.77	1.99	1237.	1363.	2051.	255.	720.	46.	1415.	4.2	16.3	29.0 <	3.9	4.7	36.8 <	2.0 <	1.7	4.1	21.5	14.6	1.9	1.1	4.0 <	.4	1.7	2.1	6.9	9.4		
1915 398	339.60	6663.60	3.23	41.3	.08	.07	95.	966.	2754.	240.	797.	198.	673.	7.7	75.6	41.4	2.2	1.0	3.5	1.1	.7	5.8	23.6	18.6	.2	.2	2.1 <	-.0	.3	.2	2.2	.5		
1915 399	333.60	6681.20	49.01	122.7	2.23	5.89	510.	6880.	751.	158.	620.	6374.	887.	29.8	63.0	80.3	10.5	118.6	96.7 <	1.4 <	1.1	43.0	12.5	6.6	1.5	1.3 <	.1 <	.3	2.8	6.1	7.4	25.4		
1915 400	378.00	6714.20	9.75	49.7	.17	.22	133.	926.	1188.	186.	932.	3.	583.	6.9	52.5	35.9	4.5	1.4	7.2	1.1	.6	23.5	46.1	19.5	.6	.4	1.6 <	-.0	1.2	.4	1.0	1.0		
1915 401	375.60	6717.00	81.35	196.3	1.08	2.04	2124.	2427.	4064.	276.	2246.	294.	704.	5.8	28.5	27.9	5.9	7.6	30.0 <	2.1 <	1.8	14.5	66.8	55.4	2.8	.9	5.6 <	.5	3.6	2.7	21.2	14.5		
1915 402	357.60	6639.60	18.97	62.8	.12	.08	106.	827.	1967.	198.	846.	11.	436.	5.8	60.8	57.0 <	1.3	1.0	3.3 <	.8	.9	1.8	31.8	18.3	.4 <	.2	2.0 <	.1	.4	.2	.8	.7		
1915 403	336.00	6630.00	76.27	227.2	2.00	6.91	3304.	4263.	2742.	273.	989.	170.	518.	15.5	27.6	32.6	8.8	14.3	116.5 <	2.0 <	1.7	15.2	19.1	13.2	3.2	2.3 <	.2 <	.4	5.0	4.1	14.3	31.7		
1915 404	306.00	6654.40	8.05	48.0	.25	.32	154.	784.	1226.	302.	896.	-13.	965.	8.5	41.8	76.7	3.3	1.6	6.3	.7	.7	4.0	20.6	15.8	.6	.1	1.3 <	-.0	.6	.7	2.1	2.2		
1915 405	339.00	6684.00	62.96	161.8	1.37	3.32	693.	3153.	1263.	274.	809.	1124.	505.	12.2	41.1	52.8	7.2	30.8	134.0	1.8 <	1.4	21.5	13.6	12.1	2.2	1.0	.3 <	.4	6.5	6.4	6.6	15.0		
1915 407	300.40	6741.60	71.65	158.6	.19	.52	1361.	620.	1717.	183.	355.	-4.	275.	12.3	9.8	42.8 <	3.7	4.0	17.8 <	1.9 <	1.6	4.6	13.3	14.6	.9 <	.6	4.9 <	.4	.6	1.2	8.4	4.6		
1915 408	336.60	6663.20	7.33	48.2	.45	.26	173.	662.	1033.	249.	682.	-47.	775.	7.8																				

Rapport 88.097, tekstbilag 4, side 8

HORDALAND, humusprøver		Landskottaksering,		ICP-analyser,		NIVÅJUSTERT																												
PROSJ.	PRØVE	UTN X	UTN Y	Aske	Si	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Ag	B	Be	Li	Sc	Ce	La	
-nr.	-nr.	kn	kn	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1915	426	306.00	6615.20	50.48	113.7	.69	1.68	1617.	3097.	3458.	301.	1272.	81.	434.	10.3	38.3	53.7	8.5	8.5	40.1	< 1.5	< 1.1	33.9	20.5	27.2	2.4	1.1	1.2	< .3	3.5	2.0	8.8	8.3	
1915	427	354.20	6693.60	11.57	48.9	.47	1.33	276.	866.	1456.	296.	812.	-45.	625.	9.3	59.6	37.8	2.3	2.0	9.4	1.2	.6	9.3	21.4	18.8	1.9	.4	.3	1.4	.7	2.6	45.4	24.7	
1915	428	354.00	6699.60	14.04	56.3	.17	.30	207.	4659.	10888.	226.	1874.	166.	693.	16.0	105.6	33.4	16.8	2.7	6.0	1.2	.4	130.0	39.6	39.3	1.0	.4	22.3	< .0	1.9	.4	13.9	3.9	
1915	429	294.40	6726.60	86.58	180.7	1.00	2.88	2256.	5436.	6147.	1079.	1039.	190.	542.	11.0	16.0	26.8	15.3	11.6	80.7	< 2.2	< 1.9	27.2	25.5	27.6	2.2	1.6	1.3	< .5	1.3	4.1	11.4	13.6	
1915	430	366.20	6720.60	4.12	46.2	.13	.11	103.	929.	3044.	241.	1709.	216.	1006.	9.9	71.4	51.4	3.4	1.2	4.0	1.0	.6	15.7	64.3	26.1	.2	.2	2.2	< -0	.5	.2	2.4	.8	
1915	432	312.00	6723.20	34.58	62.1	.13	.22	240.	863.	2145.	210.	388.	-45.	419.	5.6	29.9	43.9	< 2.0	< 1.2	6.4	< 1.1	< .8	1.8	25.3	29.8	.7	.3	2.5	< .2	.4	.3	1.7	1.2	
1915	433	291.60	6663.40	51.76	95.7	.33	.21	234.	526.	1725.	174.	819.	-16.	350.	3.2	15.0	32.9	< 2.8	1.8	4.7	< 1.5	< 1.2	< 2.6	37.4	41.5	1.3	< .4	2.6	< .3	1.4	.5	13.5	6.1	
1915	434	303.60	6624.40	61.44	94.7	.77	.95	677.	3140.	2776.	225.	724.	.32.	384.	5.7	28.1	31.9	5.7	5.1	14.7	< 1.7	< 1.4	8.5	23.7	22.3	.9	.5	2.1	< .3	3.2	.9	2.3	4.1	
1915	435	363.00	6726.60	7.31	45.5	.18	.15	130.	879.	1882.	170.	756.	-48.	753.	8.3	33.7	27.6	3.2	1.4	3.4	1.0	.4	2.7	52.7	24.9	.6	.1	1.1	< -0	.5	.3	1.8	.8	
1915	436	309.00	6663.60	32.89	71.6	.76	.76	210.	1811.	1713.	248.	813.	-48.	893.	4.8	14.0	32.3	8.5	3.0	10.7	1.1	.8	12.7	36.9	17.0	2.5	.3	1.7	< .2	3.6	1.8	59.4	19.8	
1915	437	315.20	6660.60	75.87	146.3	2.32	4.20	112.	13421.	1281.	204.	1380.	594.	772.	29.3	86.0	74.0	50.3	19.8	28.8	2.1	< 1.7	39.4	26.4	10.7	7.1	< .7	< .2	< .4	41.1	3.2	48.2	31.8	
1915	438	285.40	6684.00	19.10	51.7	.15	.41	343.	1042.	1500.	285.	413.	-25.	403.	6.9	49.2	82.7	3.8	2.0	13.4	1.0	.8	5.5	31.9	21.8	.6	.3	1.5	< .1	.6	.5	2.4	1.9	
1915	439	285.00	6621.40	24.56	66.5	.81	.72	219.	706.	1443.	376.	929.	-42.	637.	5.2	22.7	67.0	4.0	2.0	14.1	< .9	< .6	11.6	17.6	19.8	1.6	< .2	2.9	< .1	.9	2.2	6.6	5.4	
1915	440	360.60	6717.60	31.46	81.1	.58	.46	158.	1578.	2936.	172.	1727.	422.	915.	7.2	86.6	40.7	7.5	2.3	11.0	1.3	< .7	8.2	56.9	31.0	1.5	.3	3.4	< .1	5.5	1.1	13.6	5.8	
1915	441	282.00	6720.60	5.26	41.4	.29	.38	167.	641.	622.	325.	444.	-60.	923.	4.8	29.5	49.6	2.4	1.8	3.2	.8	.7	1.4	50.2	15.2	.6	.1	.9	< -0	.2	.9	5.0	3.1	
1915	442	300.20	6717.60	56.14	97.9	.88	1.52	625.	4334.	4515.	393.	1068.	514.	1740.	10.5	37.1	41.8	12.5	10.5	32.2	2.1	< 1.3	18.1	153.2	48.3	.6	.6	2.8	< .3	1.2	1.5	8.4	8.0	
1915	443	324.20	6664.00	31.59	66.7	1.53	2.81	695.	1489.	1331.	264.	1372.	.1.	771.	20.7	31.3	63.2	3.9	4.8	54.7	< 1.1	< .7	30.3	21.9	14.0	2.3	.7	< .0	< .1	1.6	3.6	5.8	13.7	
1915	444	385.00	6705.40	24.54	58.1	.21	.15	106.	853.	1319.	184.	877.	-51.	705.	6.1	61.4	39.5	2.0	1.5	4.1	< .9	1.0	4.4	72.5	24.9	.5	< .2	1.9	.1	.6	.6	2.8	1.7	
1915	446	336.40	6687.00	66.18	107.3	.63	1.54	964.	4700.	1457.	116.	339.	67.	399.	6.4	17.2	29.3	12.1	8.4	62.1	< 1.8	< 1.5	23.8	11.5	13.0	.9	.8	4	< .4	2.6	2.4	2.0	5.8	
1915	447	312.20	6732.60	4.15	39.7	.77	.13	112.	462.	525.	172.	488.	-43.	494.	9.2	33.2	71.2	2.6	1.4	3.3	1.1	1.1	3.5	8.9	7.9	.5	.1	1.3	< -0	.3	.7	3.2	1.6	
1915	448	285.00	6642.00	78.03	116.5	.45	.38	389.	389.	583.	170.	648.	-47.	274.	2.6	5.4	35.9	< 3.9	< 2.0	6.1	< 2.1	< 1.7	< 3.7	13.4	15.9	2.6	< .7	3.5	< .5	2.4	.5	6.8	4.5	
1915	449	300.60	6726.60	25.58	59.6	1.31	2.99	829.	1654.	1269.	256.	862.	-7.	637.	8.1	29.2	51.9	6.5	4.5	20.0	< .9	< .6	10.7	30.4	11.3	1.0	.6	< -0	< .1	1.3	.8	4.1	13.6	
1915	450	366.60	6675.40	54.26	104.5	1.22	1.21	851.	7339.	11393.	288.	748.	1020.	1583.	19.3	361.6	53.9	23.7	15.4	22.0	2.8	2.0	13.0	256.2	38.6	1.6	1.0	5.0	< .3	10.2	2.2	21.4	8.0	
1915	451	297.40	6618.00	22.47	70.6	2.14	1.74	473.	5618.	9650.	2655.	4057.	112.	3355.	59.6	359.7	448.1	19.6	7.2	23.8	5.0	7.3	10.9	121.9	170.8	2.6	1.1	9.8	< .1	1.7	2.7	30.2	16.1	
1915	452	387.60	6720.60	83.77	148.2	.96	.67	397.	3000.	5529.	465.	3712.	81.	2721.	20.7	171.3	240.4	14.2	4.0	37.2	2.5	2.9	46.2	311.1	125.9	3.8	1.1	5.8	< .5	6.1	2.1	7.5	6.3	
1915	453	324.40	6666.00	2.94	38.9	.10	.18	134.	435.	82.	64.	44.	-42.	75.	1.5	3.7	6.5	1.8	1.2	2.6	.5	< .1	3.3	.7	1.1	.6	.0	-1	< -0	.8	.2	-3	.5	
1915	454	375.60	6744.40	21.63	84.3	.75	.37	224.	6059.	25058.	985.	4873.	144.	3777.	59.7	389.4	289.3	19.1	3.8	15.3	3.0	5.7	15.9	208.5	132.1	2.1	.5	12.2	< .2	1.9	1.0	15.8	3.4	
1915	455	394.00	6639.60	12.15	49.7	.46	.22	131.	250.	306.	136.	297.	-60.	347.	3.4	12.0	43.8	1.8	.9	3.2	.9	< .3	2.0	9.9	8.9	.5	< .1	2.2	< -0	.7	.5	4.6	2.8	
1915	456	366.00	6705.40	37.67	80.9	.38	.37	198.	4701.	9063.	584.	3098.	160.	2805.	34.8	376.8	213.5	19.1	3.4	15.7	3.3	2.6	446.2	277.2	108.5	2.3	.8	8.3	.6	3.0	.9	16.6	6.2	
1915	457	294.20	6729.60	63.22	86.1	.76	2.21	866.	953.	1585.	344.	1010.	112.	2128.	13.9	41.3	96.7	< 3.3	3.9	7.6	< 1.7	< 1.4	< 3.1	57.1	13.5	1.5	.8	2.4	< .4	1.0	3.5	24.9	17.9	
1915	458	321.40	6633.60	59.91	91.8	.65	.85	486.	966.	1145.	169.	893.	22.	523.	4.7	13.2	35.4	4.3	2.5	11.6	< 1.7	< 1.3	5.2	24.4	16.7	1.9	< .5	2.9	< .3	2.7	1.0	23.4	11.2	
1915	459	303.00	6693.00	3.22	37.1	.09	.07	93.	293.	305.	82.	-17.	-63.	83.	1.3	2.6	7.3	1.7	.8	1.4	.5	< .1	.7	.7	3.9	.1	< .0	-0	< -0	.1	-7	.0	.0	
1915	460	276.60	6741.40	30.19	62.5	.68	.77	312.	1094.	911.	383.	648.	-38.	1867.	23.6	29.7	88.8	11.3	3.3	15.5	1.1	< .7	19.3	70.7	22.1	1.0	< .3	.7	.3	.6	1.5	21.2	10.8	
1915	461	321.00	6621.60	3.23	38.4	.12	.15	88.	917.	2893.	326.	653.	418.	549.	8.1	49.8	41.4	5.6	2.2	4.3	1.0	.6	3.1	17.1	20.4	.2	.1	2.5	< -0	.4	.2	3.4	1.6	
1915	462	366.00	6684.40	40.59	85.2	.67	1.02	580.	3599.	12329.	132.	1225.	2193.	1844.	18.9	346.5	104.9	13.2	8.0	15.6	1.6	2.4	18.6	66.4	48.1	3.2	.7	5.3	< .2	5.7	1.5	18.0	7.8	
1915	463	300.60	6636.40	40.44	89.6	1.44	2.40	397.	3020.	1199.	190.	1094.	1689.	932.	12.0	27.8	107.5	15.4	28.8	24.0	1.8	< .9	27.5	32.8	13.0	1.3	.5	< .0	< .2	10.2	2.4	38.0	18.9	
1915	464	318.60	6675.20	68.32	99.7	.62	1.68	1424.	1912.	2257.	155.	1665.	27.	342.	2.9	18.9	49.9	5.3	6.4	42.7	< 1.9	< 1.5	12.1	35.3	18.1	1.2	1.0	1.9	< .4	1.7	1.0	2.3	6.4	
1915	465	324.20	6747.00	86.18	155.4	.77	1.09	1079.	3601.	1706.	198.	2562.	158.	424.	5.7	25.1	27.5	< 4.3	5.7	20.0	< 2.2	< 1.9	8.6	32.1	8.3	2.3	< .8	1.7	< .5	7.3	2.5	31.5	12.3	
1915	466	300.00	6678.20	31.84	67.7	2.37	1.72	498.	1182.	1373.	261.	719.	258.	688.	14.9	28.2	70.9	6.4	19.9	36.4	2.8	< .7	43.8	8.2	9.8	1.8	.4	2.0	< .1	1.4	4.5	4.5	9.2	
1915	467	369.40	6684.60	43.33	79.9	.59	.99	771.	3188.	5282.	167.	724.	175.	751.	15.1	65.9	23.8	9.2	7.4															

HORDALAND, humusprøver Landskognaktsering, ICP-analyser, MIVRJUSTERT

PROSJ.	PRØVE	UTH X	UTH Y	Aske	S1	Al	Fe	Ti	Mg	Ca	Na	K	Mn	P	Cu	Zn	Pb	Ni	Co	V	Mo	Cd	Cr	Ba	Sr	Zr	Ag	B	Be	Li	Sc	Ce	La					
-nr.	-nr.	kn	kn	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm					
1915	488	333.60	6621.00	51.27	91.8	.43	.90	762.	1401.	1812.	168.	971.	57.	590.	6.3	25.3	36.1	3.5	3.9	22.8	<	1.5	<	1.2	5.5	23.6	19.6	1.4	.9	1.1	<	.3	1.8	.8	4.9	4.5		
1915	489	303.20	6615.60	32.83	71.4	.30	.71	601.	954.	1611.	314.	469.	-15.	296.	4.8	31.0	47.7	4.4	2.9	18.0	<	1.1	<	.8	8.9	20.8	15.3	1.2	.6	2.1	<	.2	1.7	.7	4.3	3.6		
1915	490	327.60	6663.00	12.11	48.7	.13	.14	164.	625.	1764.	216.	549.	61.	437.	6.4	41.7	54.0	2.8	1.3	8.3		.8	.6	6.0	11.2	11.9	.5	.2	2.2	<	-.0	.4	.5	1.6	.8			
1915	491	291.00	6630.20	5.81	43.1	.17	.15	146.	1166.	1999.	725.	779.	-18.	509.	9.1	50.8	75.9	3.1	1.2	8.0	1.1	.7	3.3	14.3	26.3	.6	.2	2.8	<	-.0	.4	.5	1.9	1.0				
1915	492	381.60	6708.20	22.79	68.0	.50	.78	499.	2028.	1549.	113.	882.	77.	263.	7.1	23.1	10.7	3.0	3.5	15.6	2.0	<	.6	12.7	38.7	17.7	.5	-.4	1.9	<	.1	6.1	.9	2.3	4.1			
1915	493	294.60	6696.40	14.91	51.1	.67	.23	170.	828.	2308.	395.	531.	-21.	718.	13.4	52.6	94.3	3.8	1.5	7.4	1.6	.7	3.2	50.2	25.7	1.2	.3	2.6	.4	.5	.6	31.3	11.4					
1915	494	312.40	6753.00	12.26	52.5	.10	.07	103.	1085.	1822.	296.	428.	-25.	453.	5.8	57.1	70.3	2.0	.9	3.5	.9	.8	1.7	26.4	21.9	.4	.2	2.1	<	-.0	.3	.2	1.9	.6				
1915	496	336.60	6657.40	8.84	46.6	.13	.12	106.	1005.	2796.	240.	831.	-13.	1351.	8.5	107.3	69.0	2.5	1.2	4.4	1.6	.5	2.0	47.6	24.4	.5	.3	2.7	.1	.5	.5	4.9	1.5					
1915	497	321.60	6657.40	66.37	147.0	1.36	2.99	1386.	4050.	1795.	199.	1271.	155.	471.	7.2	33.8	47.0	10.5	9.6	68.1	3.0	<	1.5	35.4	41.7	28.0	4.7	1.4	.9	<	.4	4.9	2.8	15.1	16.4			
1915	498	363.00	6657.00	17.55	55.3	1.23	.29	257.	419.	1842.	123.	395.	-38.	1014.	15.6	168.5	62.0	3.7	2.5	4.3	1.5	1.4	2.6	24.5	9.0	1.5	.4	2.3	2.4	1.2	1.5	36.2	33.7					
1915	499	348.00	6639.60	36.21	92.9	.29	.28	249.	864.	1371.	205.	484.	-31.	436.	5.9	44.2	57.6	3.3	2.1	10.9	1.2	<	.8	4.9	25.6	13.4	1.5	.5	3.7	<	.2	.6	.8	6.2	3.0			
1915	500	336.40	6624.60	9.26	45.7	1.15	.40	176.	512.	676.	147.	274.	-22.	824.	16.5	12.8	32.0	3.5	2.9	5.2	1.7	.4	2.2	16.7	4.0	.4	.2	1.7	<	-.0	.7	.6	6.1	4.1				
1915	501	294.20	6612.00	67.04	166.9	1.06	1.41	794.	1610.	1274.	186.	864.	-2.	319.	5.8	24.0	54.3	<	3.5	3.9	28.5	2.3	<	1.5	12.4	19.4	14.2	2.2	1.0	6.0	<	.4	3.2	1.5	9.1	7.0		
1915	502	369.00	6732.40	54.11	145.3	.35	.39	409.	771.	2181.	154.	1084.	146.	771.	3.4	28.0	44.8	<	2.9	2.0	12.4	2.6	<	1.2	4.9	52.4	21.4	.9	.8	3.3	<	.3	1.0	.7	12.7	5.2		
1915	504	318.00	6627.40	12.76	57.1	.13	.31	309.	770.	1343.	279.	355.	13.	302.	5.2	31.8	31.5	2.5	1.8	10.9	.9	<	.4	2.8	8.5	12.0	.5	.3	1.4	<	.0	.5	.4	1.3	1.3			
1915	505	300.20	6720.60	78.65	195.6	.51	1.60	1417.	1090.	1641.	185.	499.	14.	468.	6.0	9.2	27.2	<	4.0	4.9	36.9	<	2.1	<	1.7	13.5	13.5	23.0	1.5	1.7	1.7	<	.5	.5	1.3	7.8	7.5	
1915	506	321.40	6672.60	55.14	130.7	1.00	2.39	1660.	4479.	2332.	210.	760.	79.	630.	11.6	23.2	40.4	12.0	8.0	45.3	2.3	<	1.2	23.6	17.3	9.5	1.8	1.4	.4	<	.3	2.7	2.5	13.7	13.9			
1915	507	309.00	6717.60	76.46	171.5	1.32	1.54	1310.	4503.	2595.	274.	912.	172.	1633.	13.6	41.4	27.8	11.5	9.6	36.6	2.5	<	1.7	19.3	83.4	29.9	2.8	1.4	2.2	<	.4	5.0	2.5	20.8	11.3			
1915	508	300.00	6687.00	45.90	121.8	.58	.78	523.	2133.	2735.	308.	865.	126.	792.	8.6	37.6	80.0	4.9	3.8	15.8	1.7	<	1.0	4.9	88.8	40.3	.9	.7	2.0	<	.2	1.1	1.2	5.2	4.2			
1915	509	315.60	6714.00	5.23	41.4	.08	.06	93.	858.	2640.	195.	801.	-19.	840.	7.1	121.4	52.8	2.6	.9	4.4	.9	.6	2.1	20.8	33.5	.4	.1	2.8	.1	.2	.2	2.1	.3					
1915	510	306.40	6618.60	2.33	41.0	.07	.07	90.	1741.	1601.	648.	689.	-34.	399.	6.1	64.3	81.6	2.1	.9	3.0	1.0	1.3	1.3	9.1	23.9	.4	.1	2.0	.0	.2	.2	1.3	.3					
1915	511	381.00	6720.00	9.97	48.5	.17	.10	128.	945.	1954.	164.	569.	-44.	873.	5.5	56.3	45.9	2.2	1.0	2.5	1.1	.7	7.0	81.4	18.6	.7	.2	1.7	.2	.4	.5	4.1	1.3					
1915	512	342.00	6729.00	80.98	161.0	1.75	3.26	2846.	7680.	4452.	335.	2743.	719.	734.	9.3	50.4	21.8	20.3	22.3	61.6	4.4	<	1.8	17.0	84.3	25.0	3.0	2.3	2.9	<	.5	13.7	2.5	24.7	18.6			
1915	513	324.60	6732.60	67.12	130.6	.68	.69	794.	1813.	1073.	199.	935.	26.	660.	4.1	12.8	33.7	3.5	4.0	15.0	2.7	<	1.5	5.5	22.0	7.6	1.5	1.1	3.4	<	.4	3.0	1.7	21.0	10.6			
1915	514	285.20	6729.00	87.30	176.2	1.04	3.10	1801.	4869.	8564.	383.	773.	358.	4870.	30.4	40.7	20.7	12.7	16.3	50.0	3.0	<	1.9	<	4.1	71.5	41.3	2.8	2.0	2.0	<	.5	2.0	2.1	73.1	30.3		
1915	515	333.00	6636.00	24.75	89.5	.27	.20	226.	612.	907.	182.	549.	-52.	711.	5.7	33.8	85.2	3.4	2.1	8.6	1.0	.9	2.8	29.3	26.6	.7	.4	2.3	.1	.5	.9	2.2	1.3					
1915	516	303.00	6729.00	59.61	147.0	.27	.18	486.	551.	1199.	220.	476.	-46.	512.	4.9	10.7	38.3	<	3.1	<	1.7	8.7	<	1.7	<	1.3	7.4	34.8	29.6	1.5	.6	3.1	<	.3	.4	.8	1.6	.9
1915	517	348.60	6696.60	88.58	144.8	2.15	2.99	1267.	12469.	5131.	678.	1803.	511.	524.	28.5	63.3	18.6	59.2	20.6	57.2	4.1	<	1.9	91.8	45.5	13.2	5.8	1.6	4.7	<	.5	16.0	5.9	53.3	25.0			
1915	518	294.00	6735.00	16.77	55.8	.14	.48	264.	806.	1173.	240.	463.	-50.	565.	6.4	41.2	54.6	4.0	2.3	9.3	1.1	.9	2.2	45.1	20.8	.5	.3	1.4	<	.0	.2	.6	3.1	2.7				
1915	519	354.60	6639.40	11.63	52.2	.16	.10	112.	731.	1463.	180.	525.	-26.	390.	6.1	64.1	74.9	2.2	1.4	3.7	1.0	1.0	1.6	32.2	17.3	.6	.2	1.9	.1	.5	.4	2.3	.9					
1915	520	324.00	6618.20	69.13	162.2	.75	2.04	172.	1589.	357.	224.	1109.	372.	590.	9.2	33.3	33.3	8.1	5.3	22.9	4.1	<	1.5	8.4	20.4	6.7	7.4	1.0	1.0	<	.4	12.4	1.1	10.0	10.4			
1915	521	327.60	6624.60	68.80	96.4	.35	.41	544.	546.	891.	132.	816.	-11.	361.	2.4	16.5	42.6	4.4	2.2	16.8	<	1.9	<	1.5	<	3.3	19.9	7.9	3.1	.7	3.0	<	.4	1.3	.6	9.8	6.0	

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*      Statistiske parametre for skogjordprøver, basis tørrstoff      *
*      Rogaland fylke                                              *
*      Antall observasjoner. N =      305                          *
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ELEMENT	KONS	#<DET	MIN	MAKS	R.SD	A.SD	MEDIAN	A.MID	G.MID
Aske	%	0	3.00	93.69	55.6	26.57	50.16	47.80	37.05
Si	PPM	0	1.31	327.38	79.5	71.65	65.20	90.12	60.01
Al	%	0	.07	3.49	79.6	.69	.68	.86	.61
Fe	%	0	.06	7.78	113.5	1.35	.68	1.19	.65
Ti	PPM	0	13.71	3658.95	115.9	468.61	258.97	404.38	220.98
Mg	PPM	0	215.96	6461.55	87.8	987.81	825.00	1124.66	872.39
Ca	PPM	0	142.94	11404.26	78.1	1150.93	1244.10	1473.44	1157.19
Na	PPM	0	82.89	923.00	36.5	111.11	299.50	304.14	283.82
K	PPM	0	117.00	6826.68	67.3	606.87	739.30	902.24	771.41
Mn	PPM	0	2.99	18568.44	342.7	1542.92	71.30	450.22	90.40
P	PPM	0	133.41	6206.40	87.4	536.96	510.90	614.07	519.82
Cu	PPM	0	2.01	115.36	93.5	11.81	9.15	12.63	10.25
Zn	PPM	0	5.52	205.60	70.1	29.21	33.22	41.70	33.97
Pb	PPM	0	8.44	362.86	63.5	40.21	53.67	63.34	54.40
Ni	PPM	29	.40	86.81	141.1	6.12	2.92	4.34	3.15
Co	PPM	3	.24	748.44	568.5	44.76	1.93	7.87	2.26
V	PPM	0	1.63	134.55	92.8	18.83	14.79	20.30	13.73
Mo	PPM	190	.03	27.57	246.7	1.98	.42	.80	.44
Cd	PPM	171	.07	2.56	64.5	.32	.44	.49	.42
Cr	PPM	2	.37	81.70	119.4	8.48	4.83	7.10	4.50
Ba	PPM	0	11.29	667.68	94.2	42.73	40.07	45.36	39.09
Sr	PPM	0	3.13	58.93	52.7	8.45	14.24	16.03	14.06
Zr	PPM	0	.30	19.44	96.3	2.77	2.09	2.88	2.05
Ag	PPM	102	.06	4.25	108.4	.75	.44	.69	.48
B	PPM	18	.13	21.87	58.4	3.40	5.53	5.82	4.53
Be	PPM	167	.01	2.24	124.9	.29	.14	.24	.14
Li	PPM	0	.16	61.31	171.2	6.43	1.75	3.75	1.84
Sc	PPM	0	.11	8.02	79.4	1.01	1.04	1.27	.96
Ce	PPM	3	.85	435.80	138.7	41.69	19.19	30.06	17.05
La	PPM	22	.46	146.96	133.2	13.50	6.13	10.14	5.55

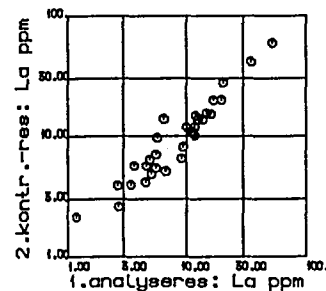
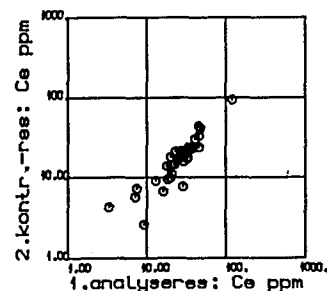
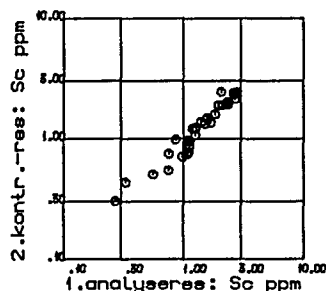
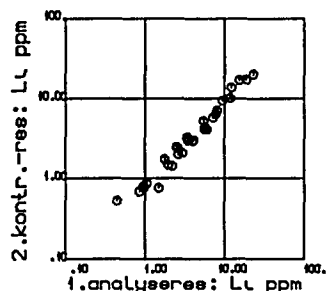
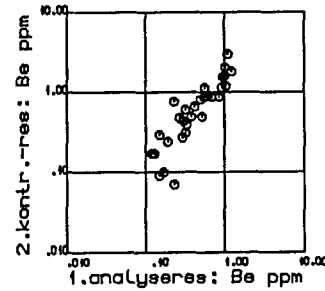
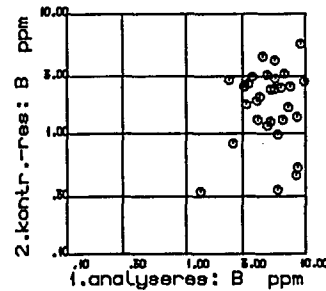
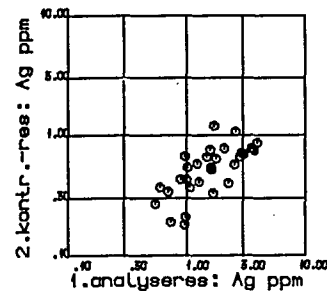
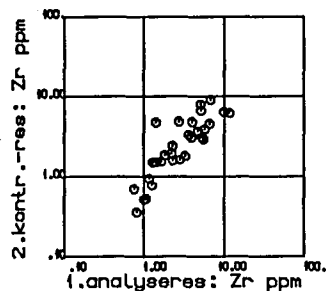
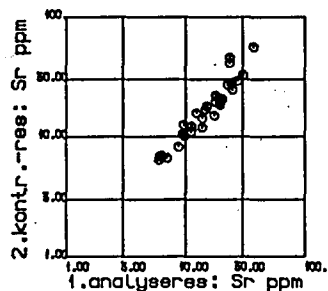
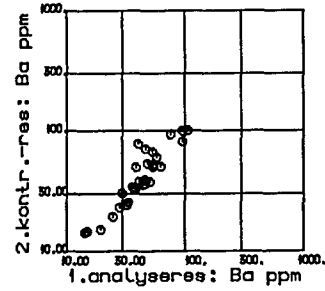
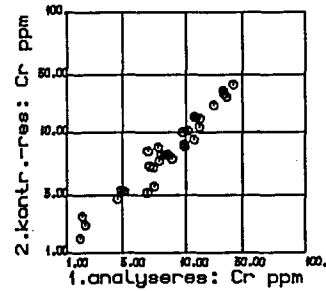
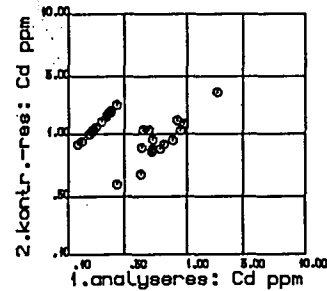
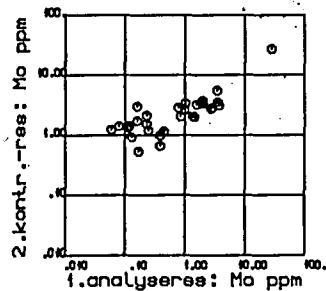
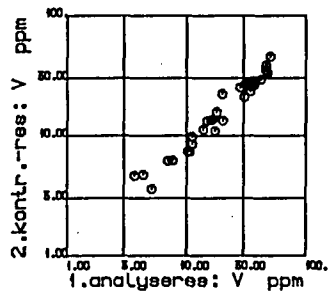
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*      Statistiske parametre for skogjordsprøver, basis tørrstoff      *
*      Hordaland fylke                                              *
*      Antall observasjoner. N =    496                             *
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ELEMENT	KONS	#<DET	MIN	MAKS	R.SD	A.SD	MEDIAN	A.MID	G.MID
Aske	%	0	2.21	89.88	66.9	27.20	38.43	40.68	28.34
Si	PPM	0	3.49	355.35	89.9	67.79	54.33	75.37	48.46
Al	%	0	.05	3.76	92.2	.68	.54	.74	.47
Fe	%	0	.05	7.33	109.7	1.29	.63	1.17	.60
Ti	PPM	0	1.60	3660.16	124.4	711.74	267.96	572.22	232.56
Mg	PPM	0	172.91	37839.48	150.1	3768.99	1103.81	2510.83	1403.46
Ca	PPM	0	19.53	24896.13	92.8	1913.97	1631.80	2063.43	1594.08
Na	PPM	0	3.55	2426.76	81.2	151.93	154.77	187.21	157.51
K	PPM	0	27.04	8063.04	78.3	762.28	767.55	973.36	802.78
Mn	PPM	0	4.81	23912.00	455.4	1140.00	69.63	250.30	85.06
P	PPM	0	11.65	5150.70	71.5	474.30	559.20	663.70	567.96
Cu	PPM	6	.26	63.90	91.2	8.14	6.91	8.93	6.60
Zn	PPM	0	.98	1404.90	158.6	78.29	34.64	49.37	33.75
Pb	PPM	0	1.56	471.87	70.2	36.26	43.99	51.68	43.97
Ni	PPM	58	.76	249.15	208.9	17.12	3.39	8.20	4.39
Co	PPM	27	.19	122.72	171.7	9.81	2.32	5.71	2.66
V	PPM	0	.78	135.87	109.5	23.78	12.15	21.72	12.77
Mo	PPM	182	.07	28.04	117.3	1.48	1.00	1.26	1.00
Cd	PPM	318	.06	8.81	62.2	.66	.99	1.07	.93
Cr	PPM	23	.30	459.11	249.6	45.38	5.97	18.18	6.88
Ba	PPM	0	.72	330.11	104.6	39.75	26.26	38.01	28.20
Sr	PPM	0	.11	164.08	77.9	15.47	16.60	19.85	16.12
Zr	PPM	2	.07	16.57	119.5	2.23	1.17	1.87	1.16
Ag	PPM	161	.03	2.67	77.9	.48	.47	.62	.46
B	PPM	33	.02	32.29	73.6	2.81	3.25	3.81	2.85
Be	PPM	387	.01	1.05	90.4	.09	.09	.10	.07
Li	PPM	0	.08	43.72	162.4	6.02	1.38	3.71	1.57
Sc	PPM	0	.06	10.38	98.6	1.46	1.04	1.48	.97
Ce	PPM	30	.43	358.48	151.2	30.08	10.77	19.89	11.49
La	PPM	0	.50	173.10	108.3	17.33	10.51	16.00	9.49

KONTROLL AV ANALYSEOPPDRAG

OPPDRAG: 3/81

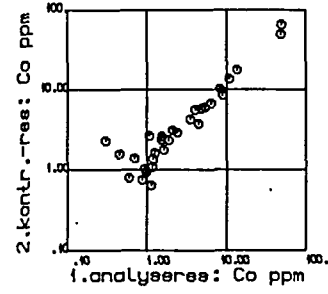
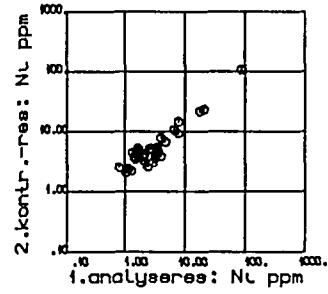
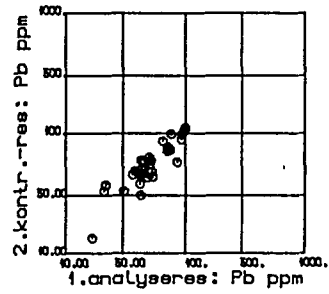
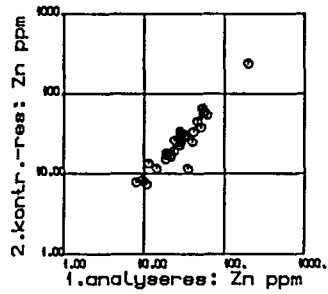
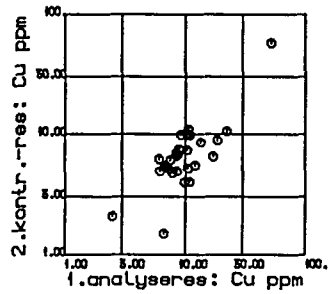
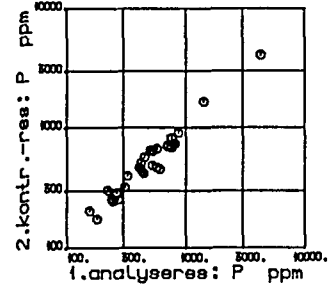
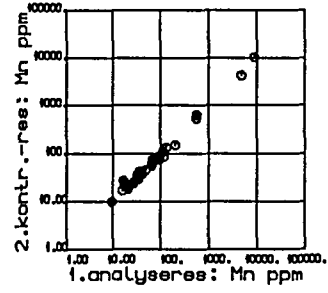
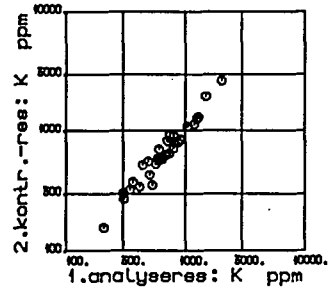
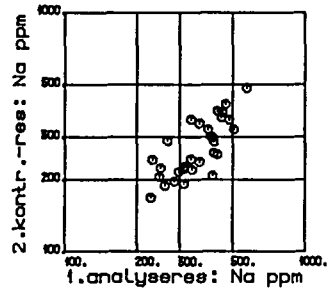
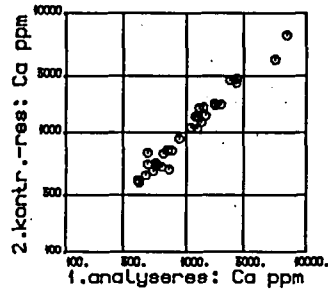
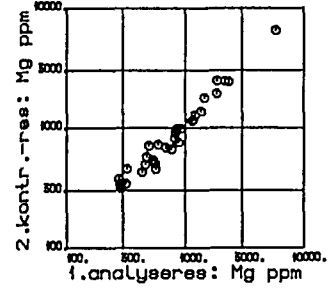
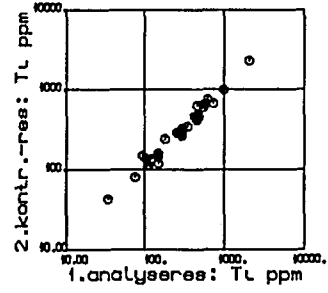
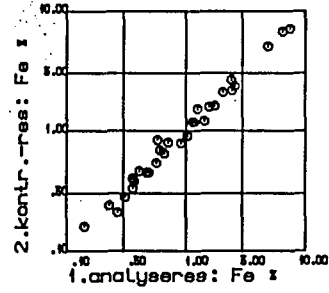
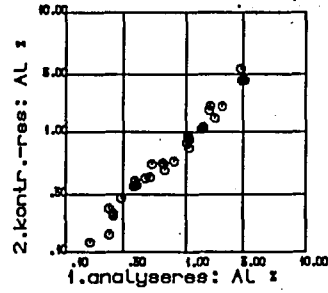
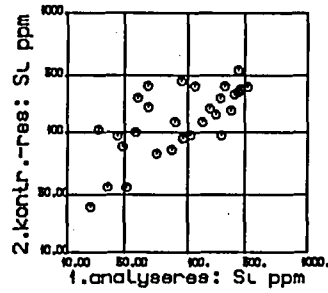
KONTROLL-OPPDRAG: 110/86



KONTROLL AV ANALYSEOPPDRAG

OPPDRAG: 58/82

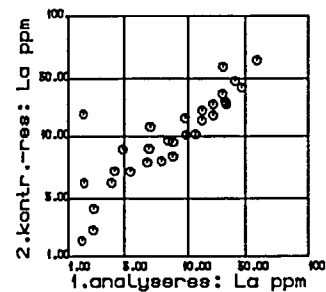
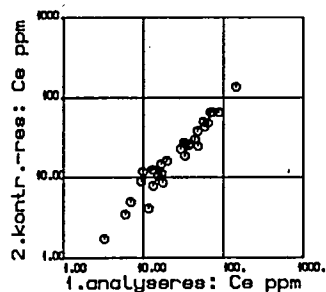
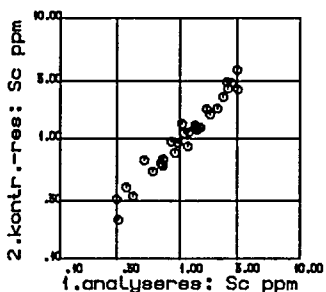
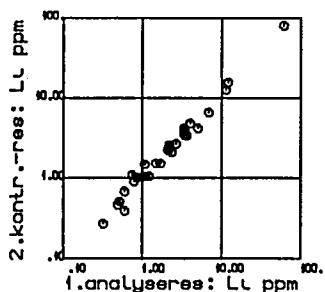
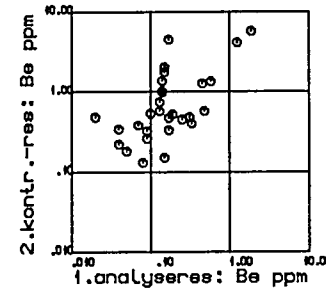
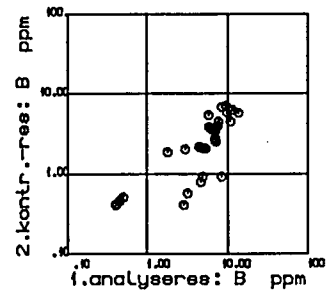
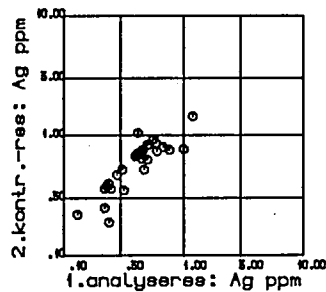
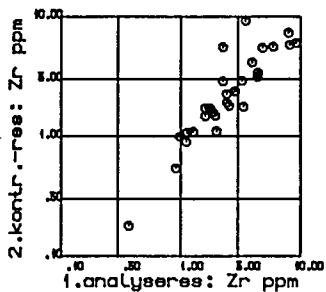
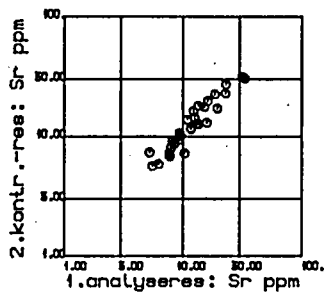
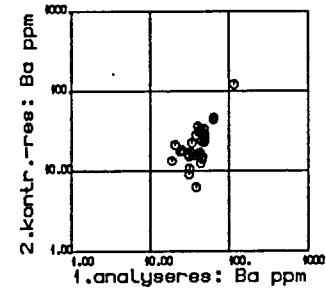
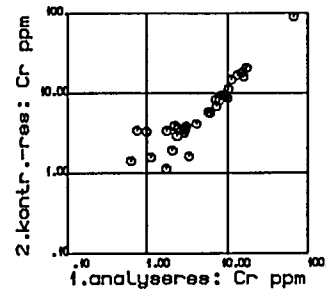
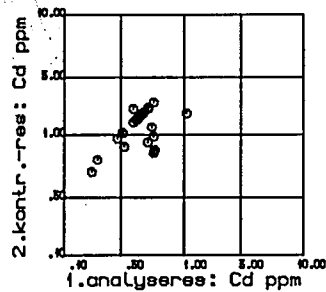
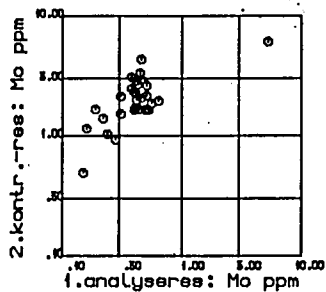
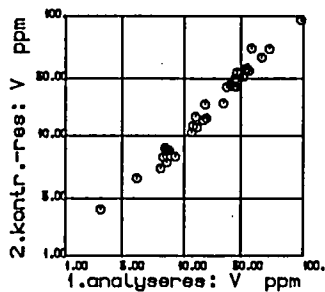
KONTROLL-OPPDRAG: 110/86



KONTROLL AV ANALYSEOPPDRAG

OPPDRAG: 58/82

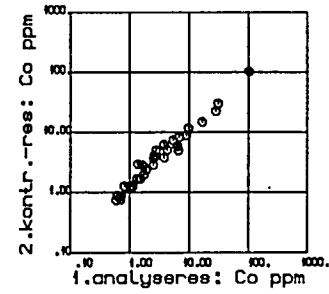
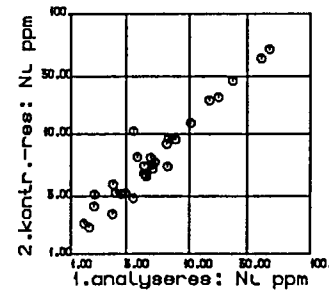
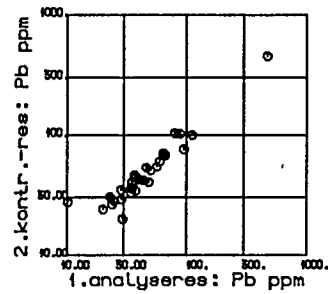
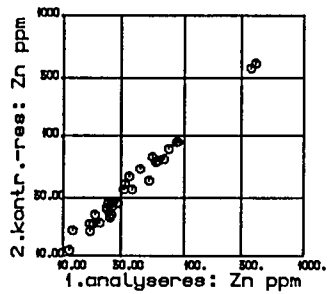
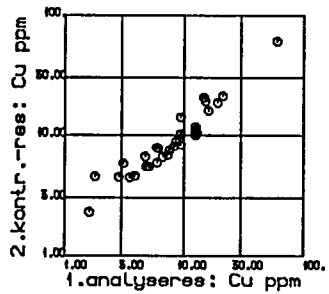
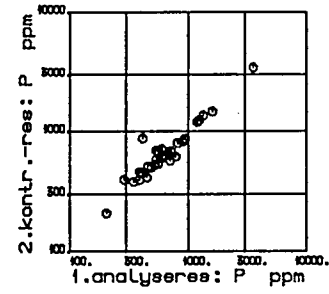
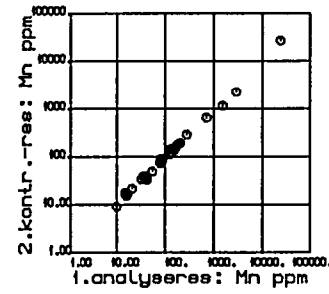
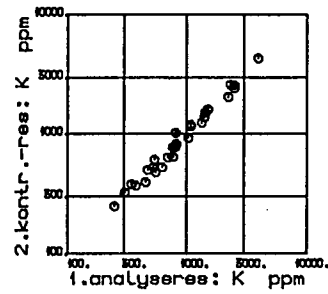
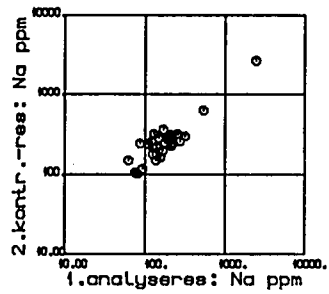
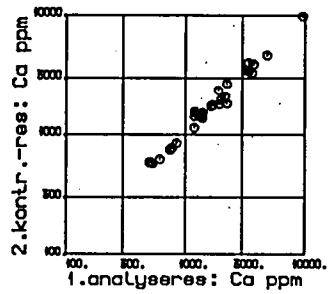
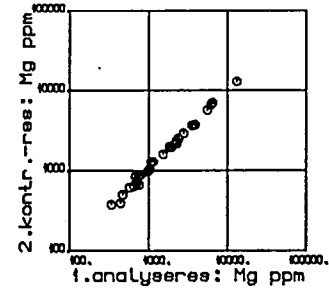
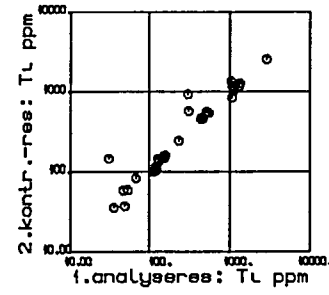
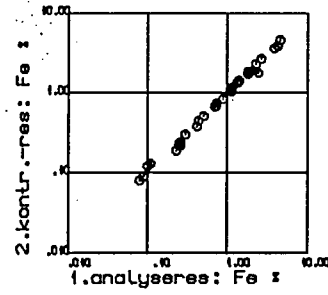
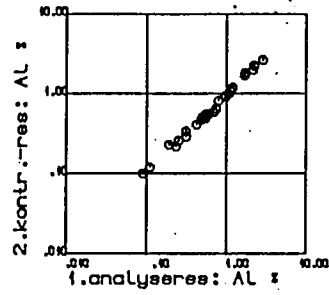
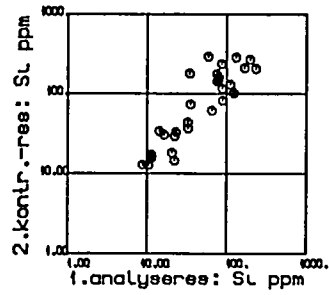
KONTROLL-OPPDRAG: 110/86



KONTROLL AV ANALYSEOPPDRAG

OPPDRAG: 213/82

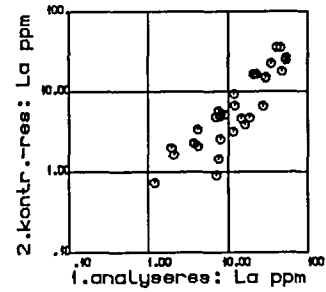
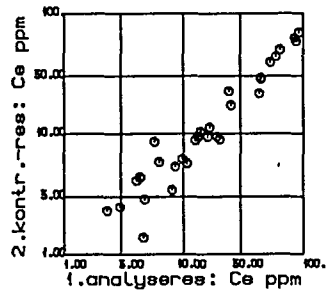
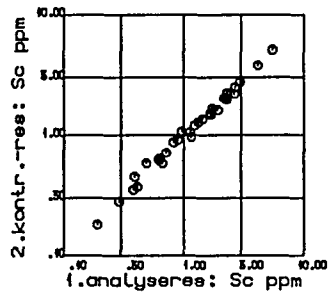
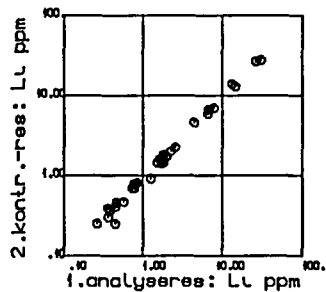
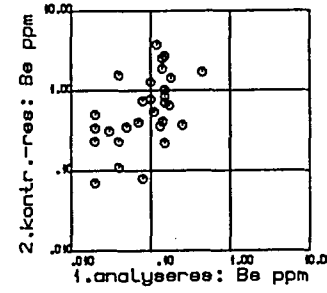
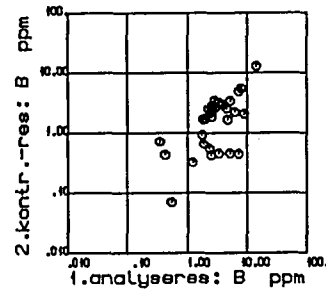
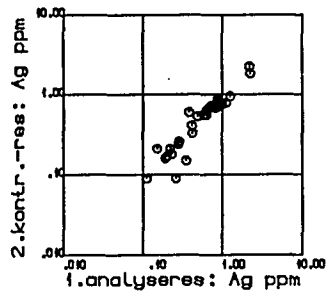
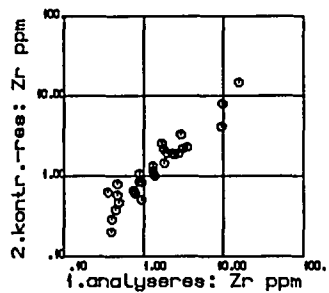
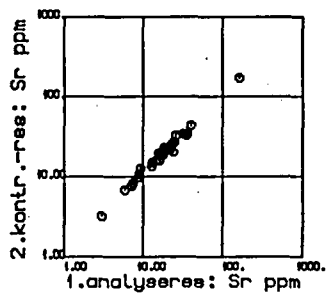
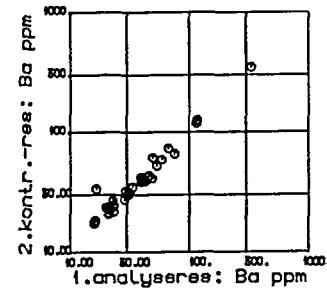
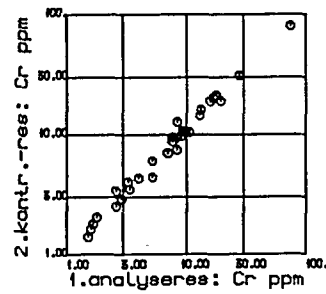
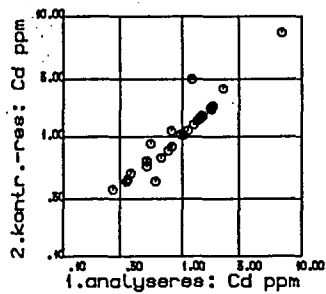
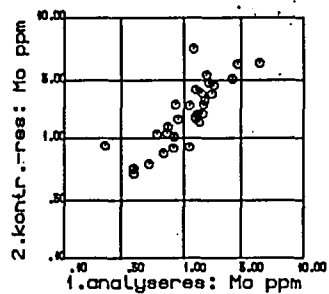
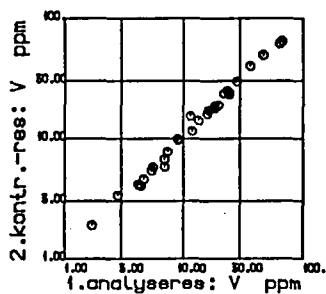
KONTROLL-OPPDRAG: 110/86



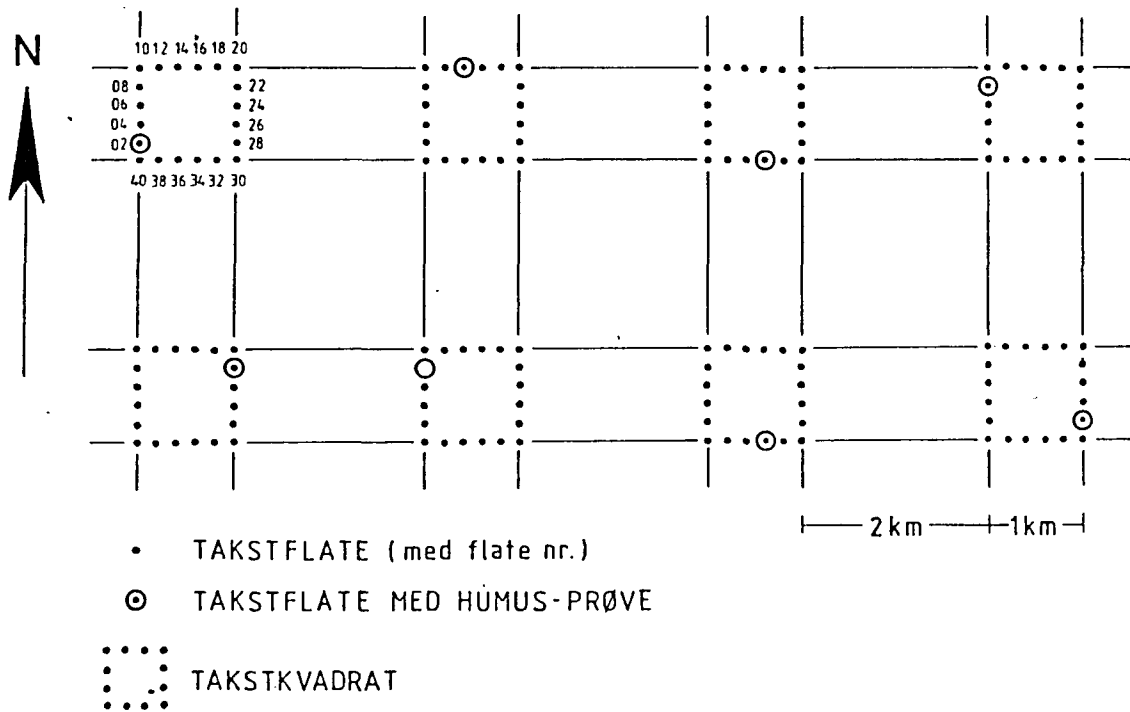
KONTROLL AV ANALYSEOPPDRAG

OPPDRAG: 213/82

KONTROLL-OPPDRAG: 110/86

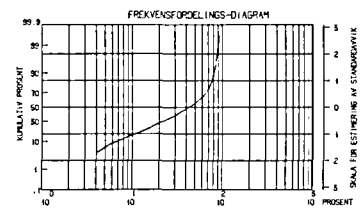
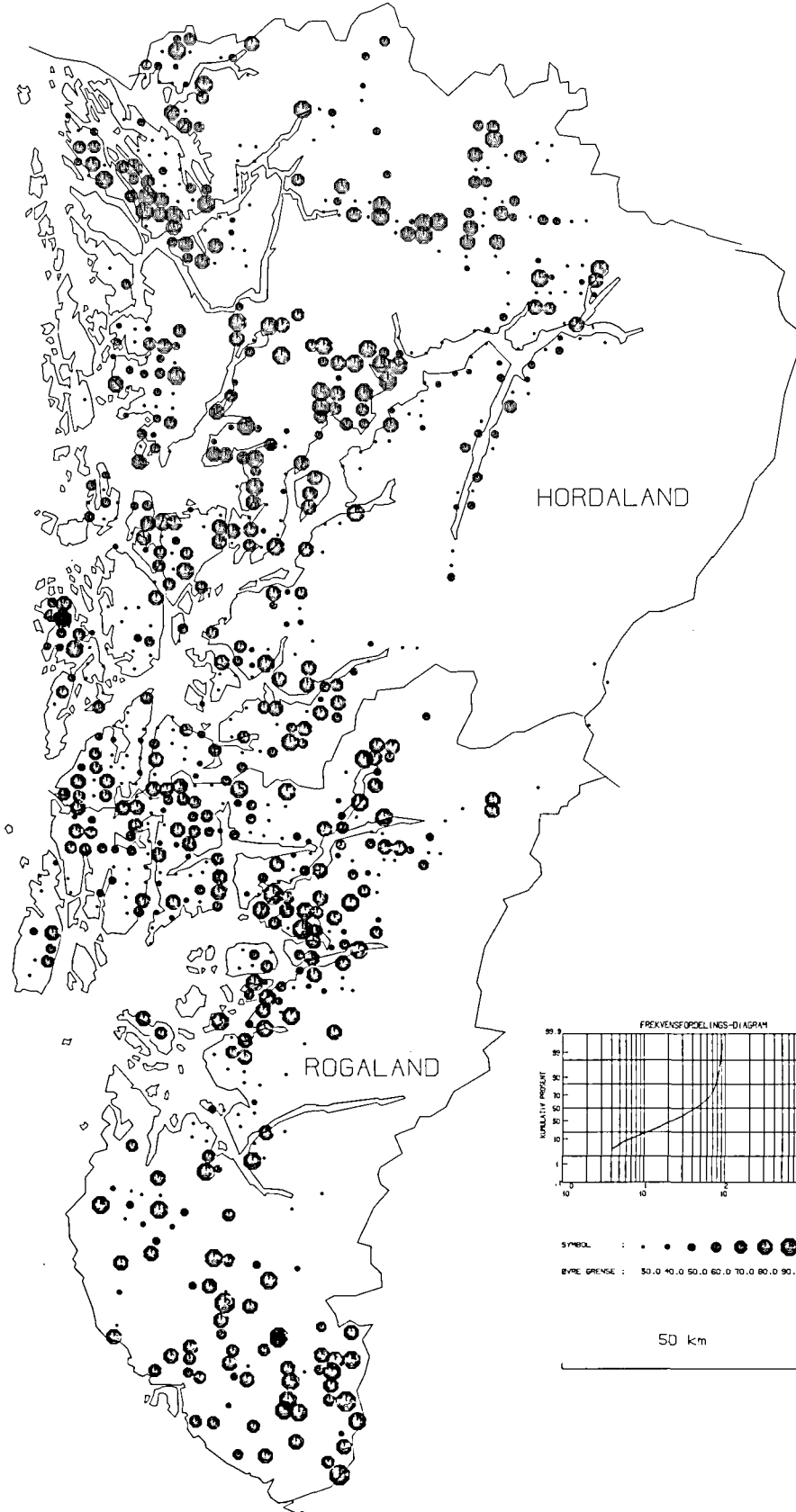


Skisse som viser Landskogtakseringens rutenett med takstkvadrater, takstflater, og takstflater med markering for prøvetatt flate.



ANALYSEOPPDRAG	ANTALL	DISTRIKT	INNSAML.ÅR	PROSJEKTNR.
3/81	63	Rogaland nord	1980	1809
58/82	242	Rogaland syd og midtre	1981	1809
213/82	496	Hordaland hele fylket	1982	1915
110/86	90	Kontrollanalyser		1915

ROGALAND OG HORDALAND
 HUMUS
 Askeprosent i tørrstoff



z Askepros

N = 801
 MIN = 2.2
 MAX = 95.1
 \bar{x} = 15.4

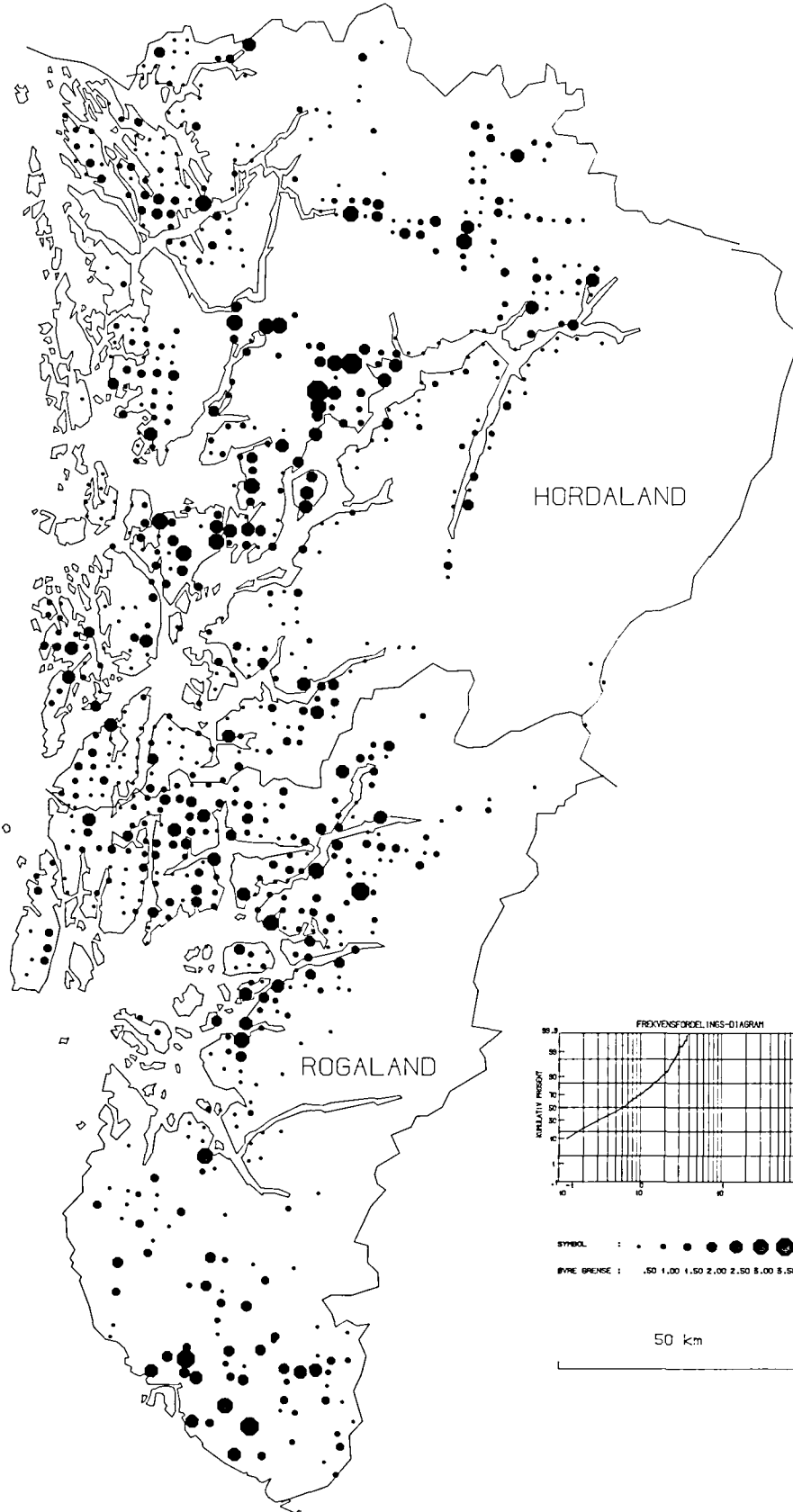
SYMBOL : • • • • •

BYRDE GRENSE : 50.0 60.0 70.0 80.0 90.0 100.0

50 km

ROGALAND OG HORDALAND
 HUMUS
 AL HNO₃-løselig

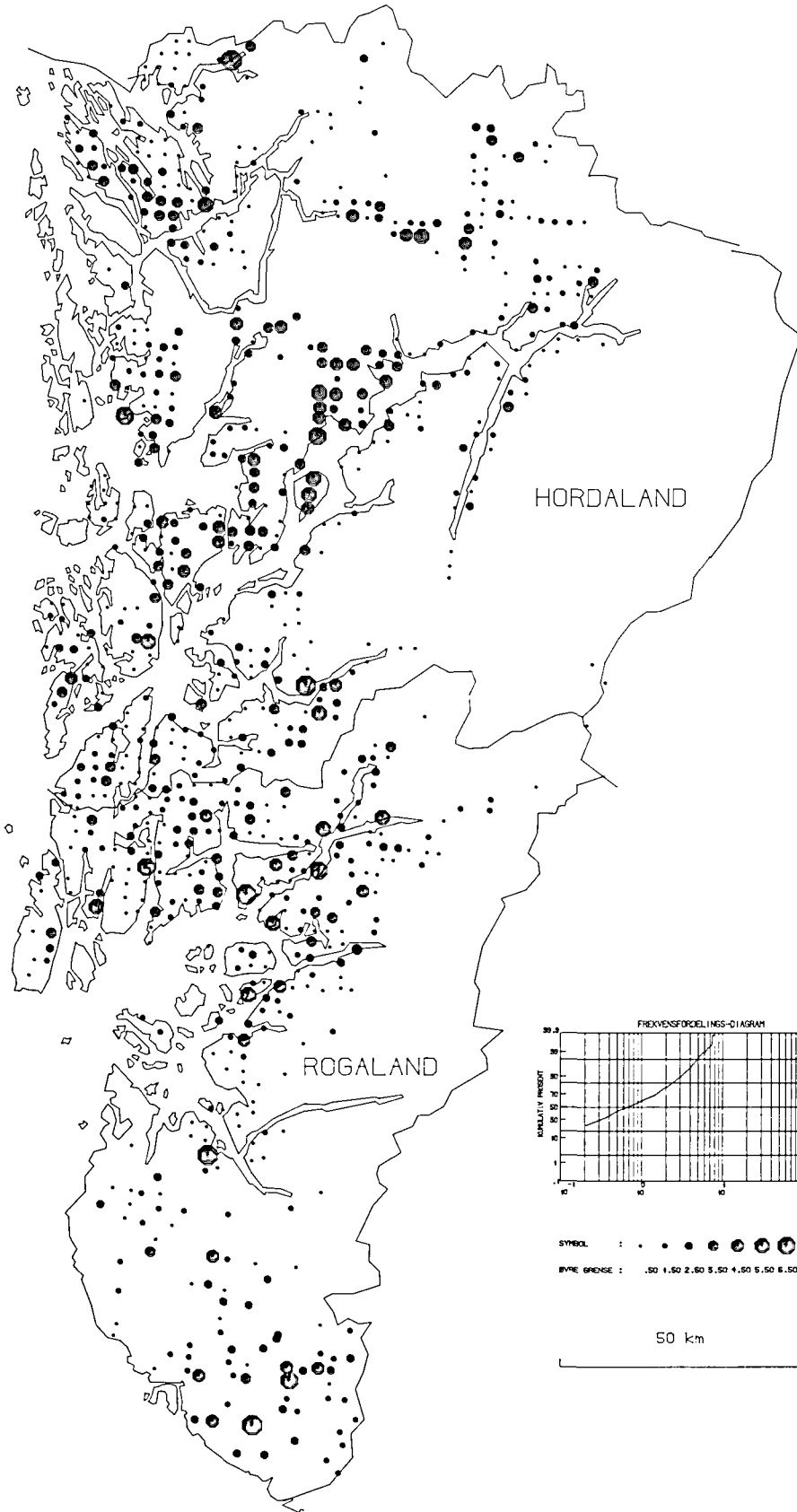
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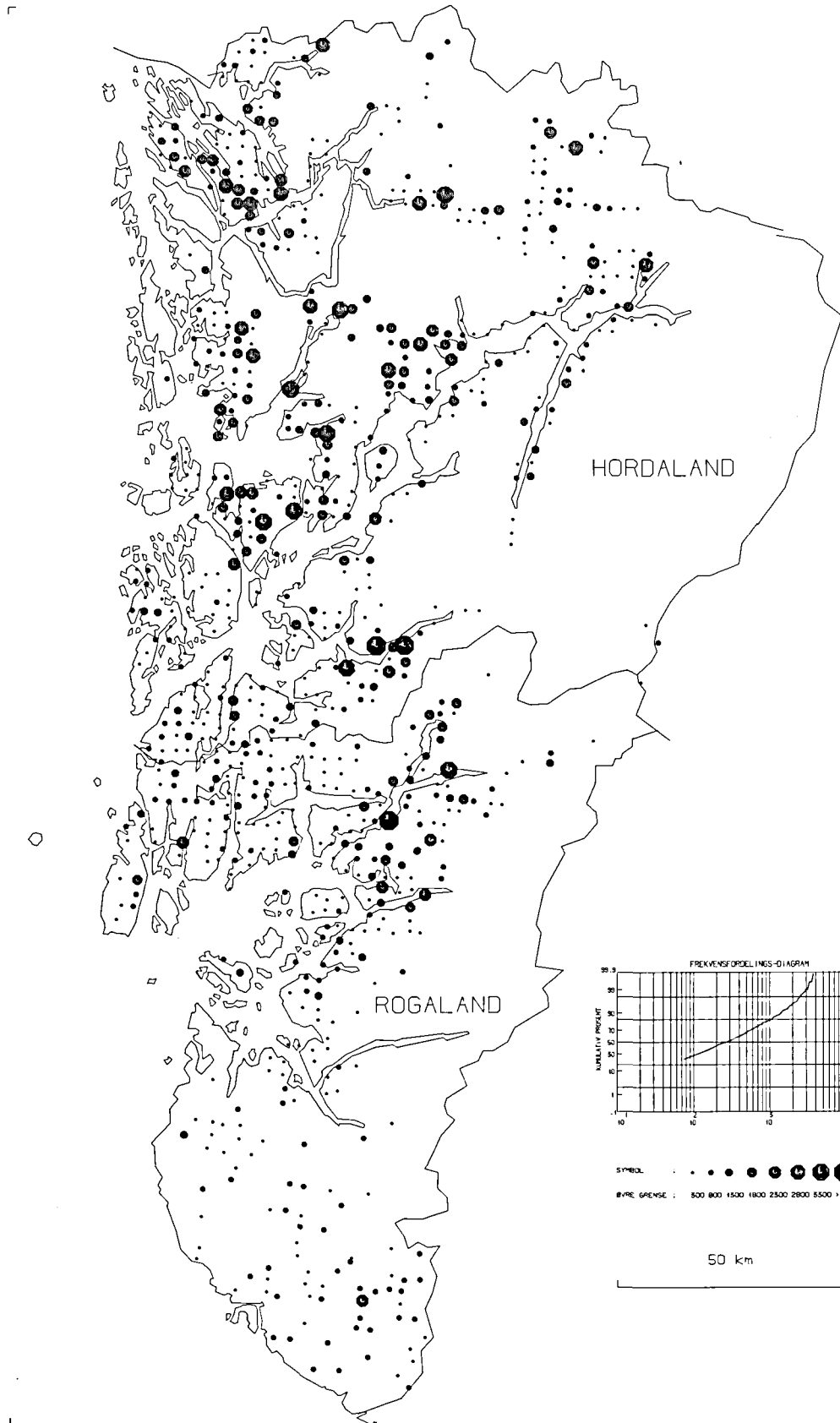
zAL
 N = 801
 H1N = .05
 MAX = 3.76
 X̄ = .79

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ROGALAND OG HORDALAND
 HUMUS
 Fe HNO₃-Løselig

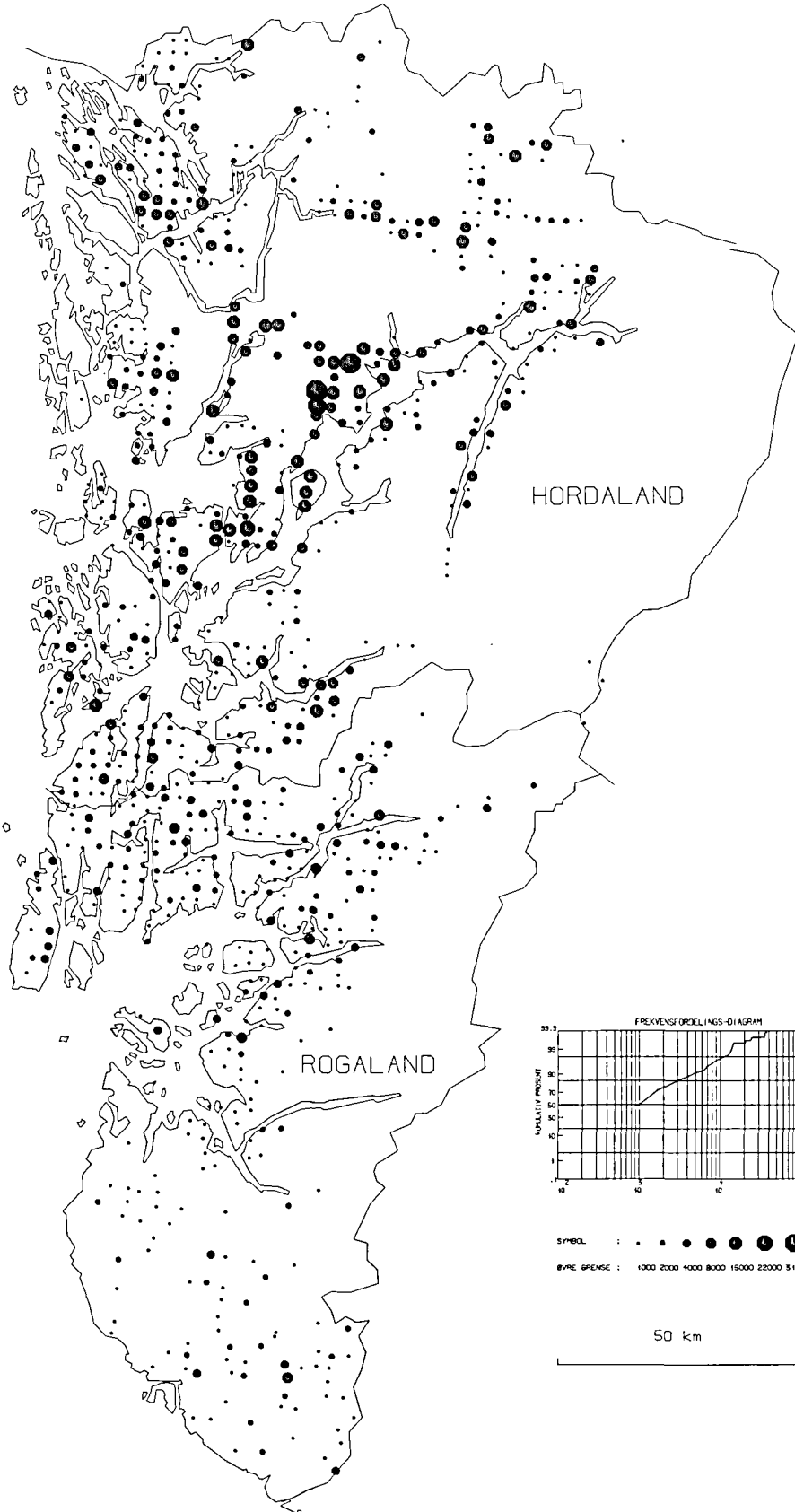


ROGALAND OG HORDALAND
 HUMUS
 T_L HN03-Løseligg

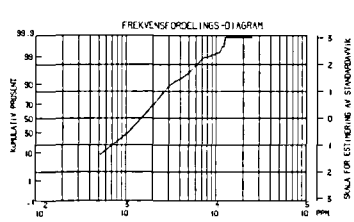
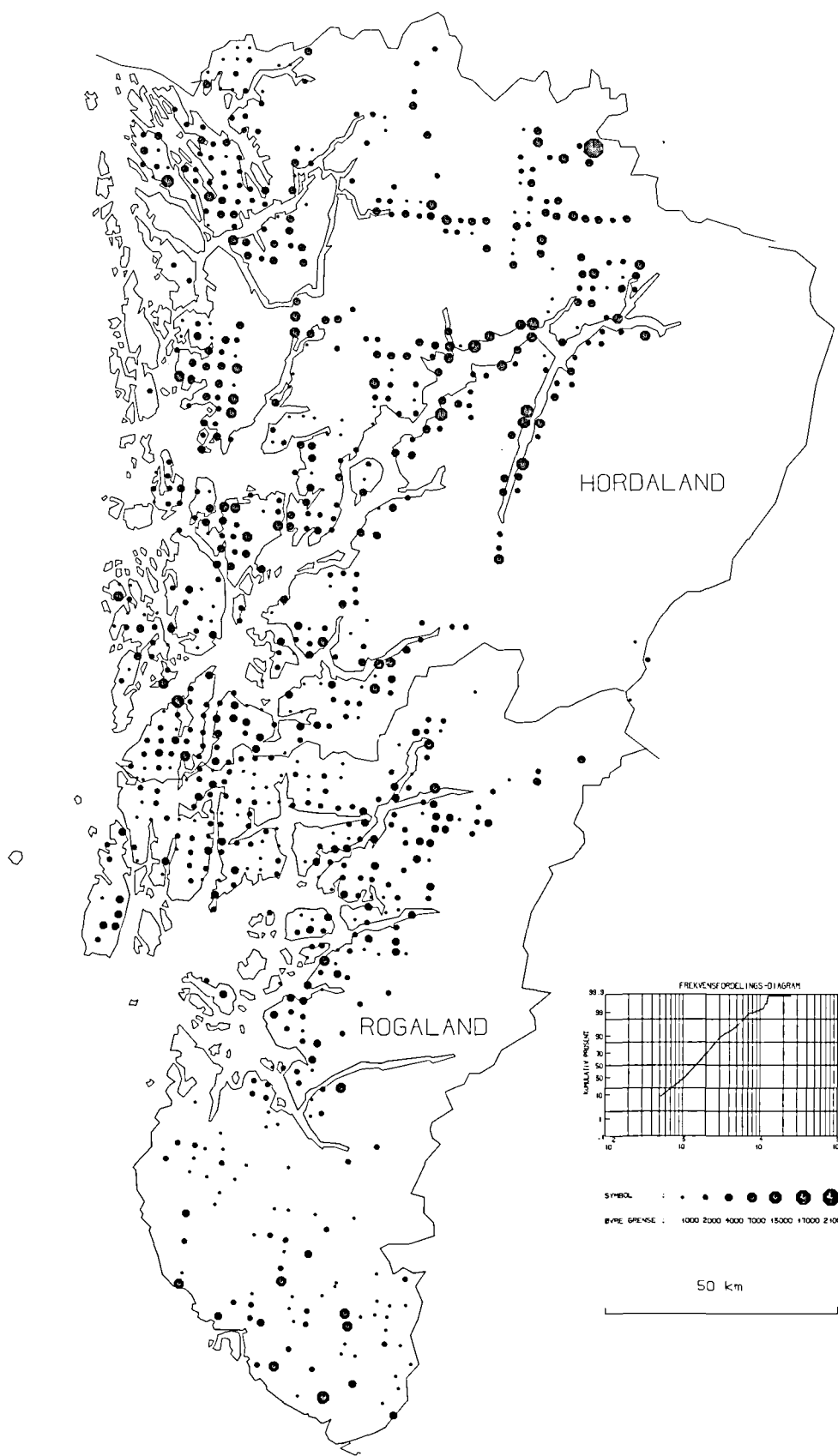


50 km

ROGALAND OG HORDALAND
HUMUS
Mg HNO₃-Løseligg



ROGALAND OG HORDALAND
 HUMUS
 Ca HNO₃-løselig

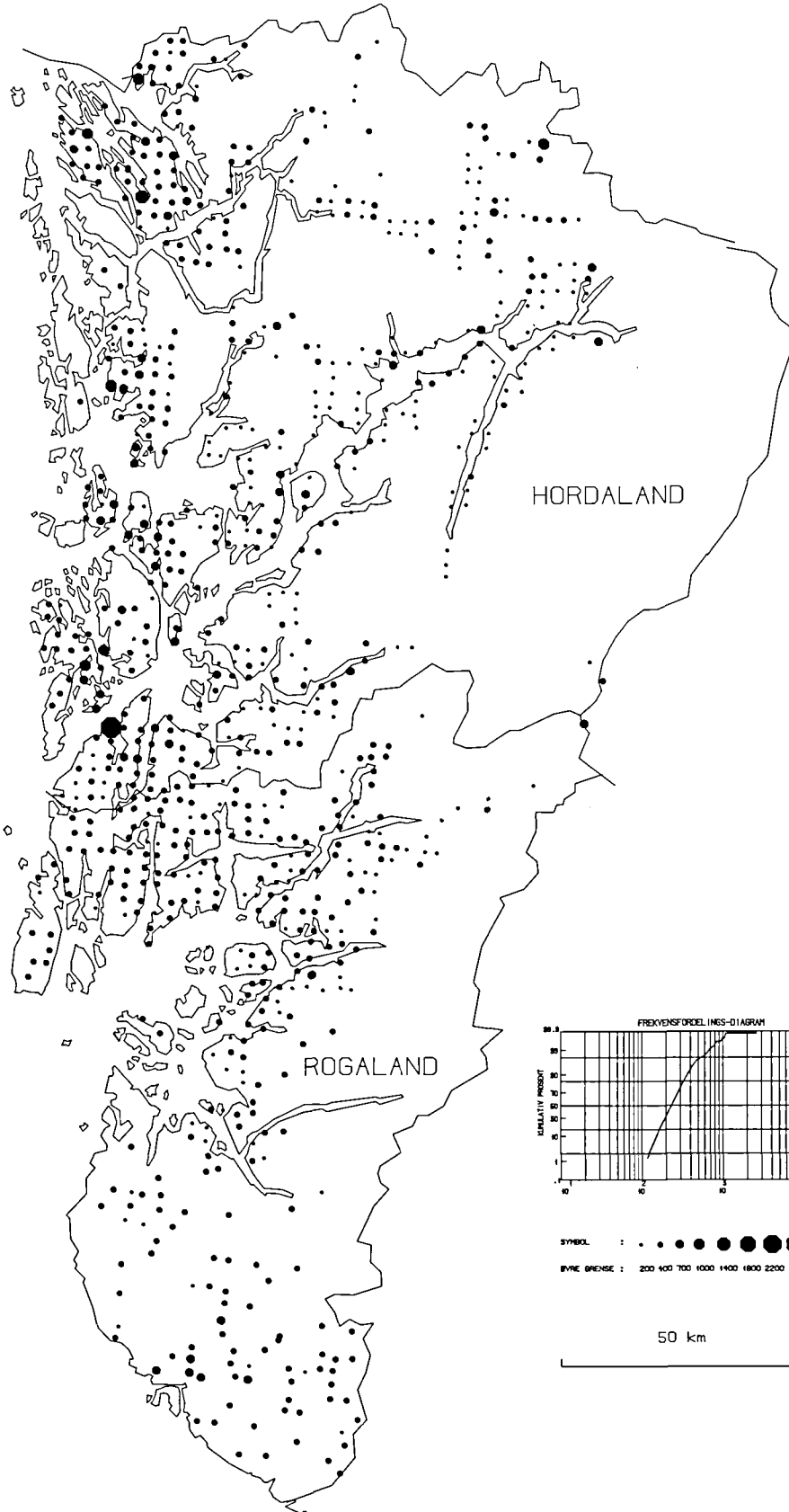


PPM Ca
 N = 801
 MIN = 19
 MAX = 21300
 X̄ = 1858

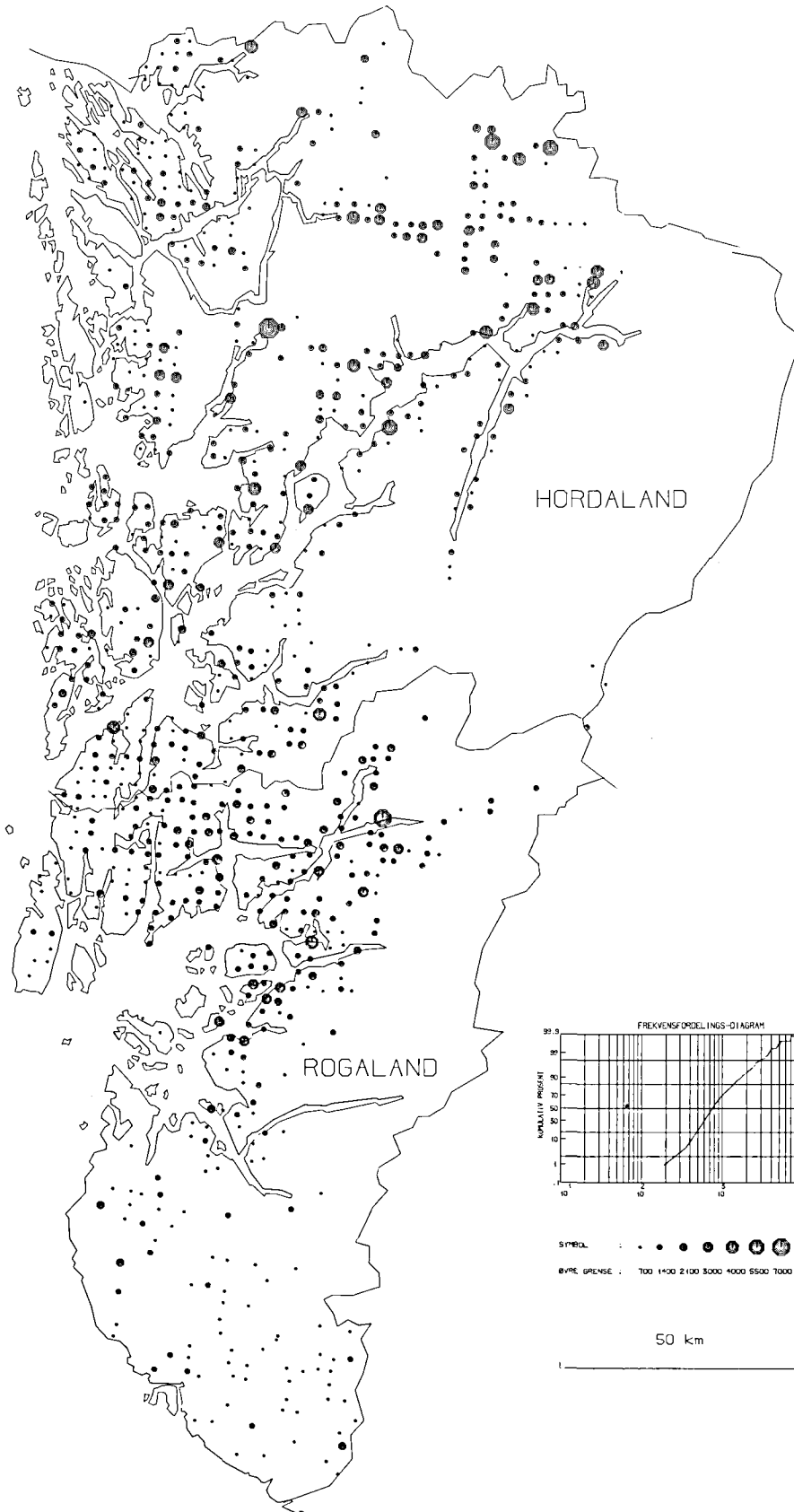
SYMBOL :
 BYGGE SPENSE : 1000 2000 4000 7000 15000 17000 21000 >21000

50 km

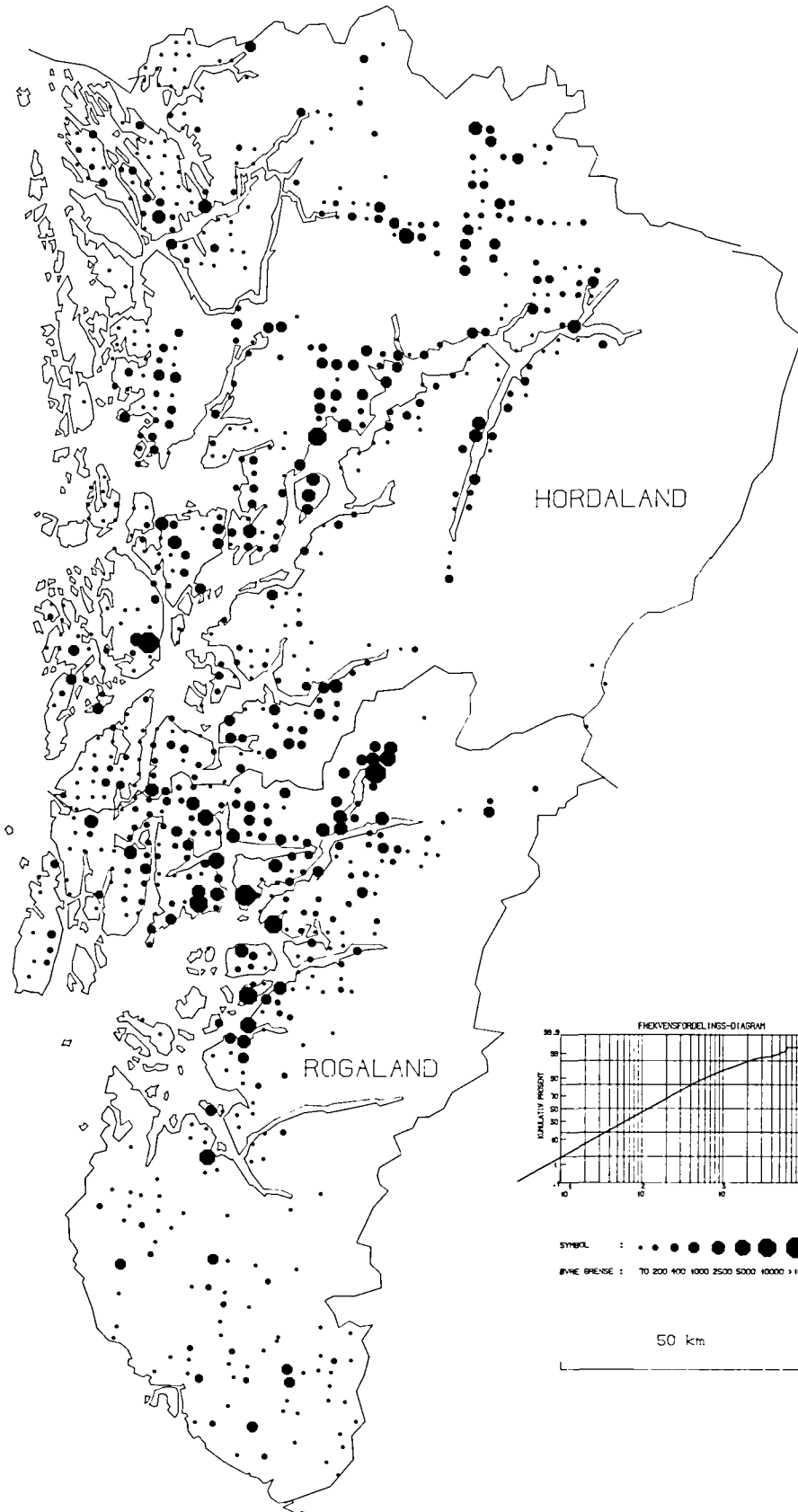
ROGALAND OG HORDALAND
HUMUS
Na HNO3-Løseligg, NIVÅJUSTERT



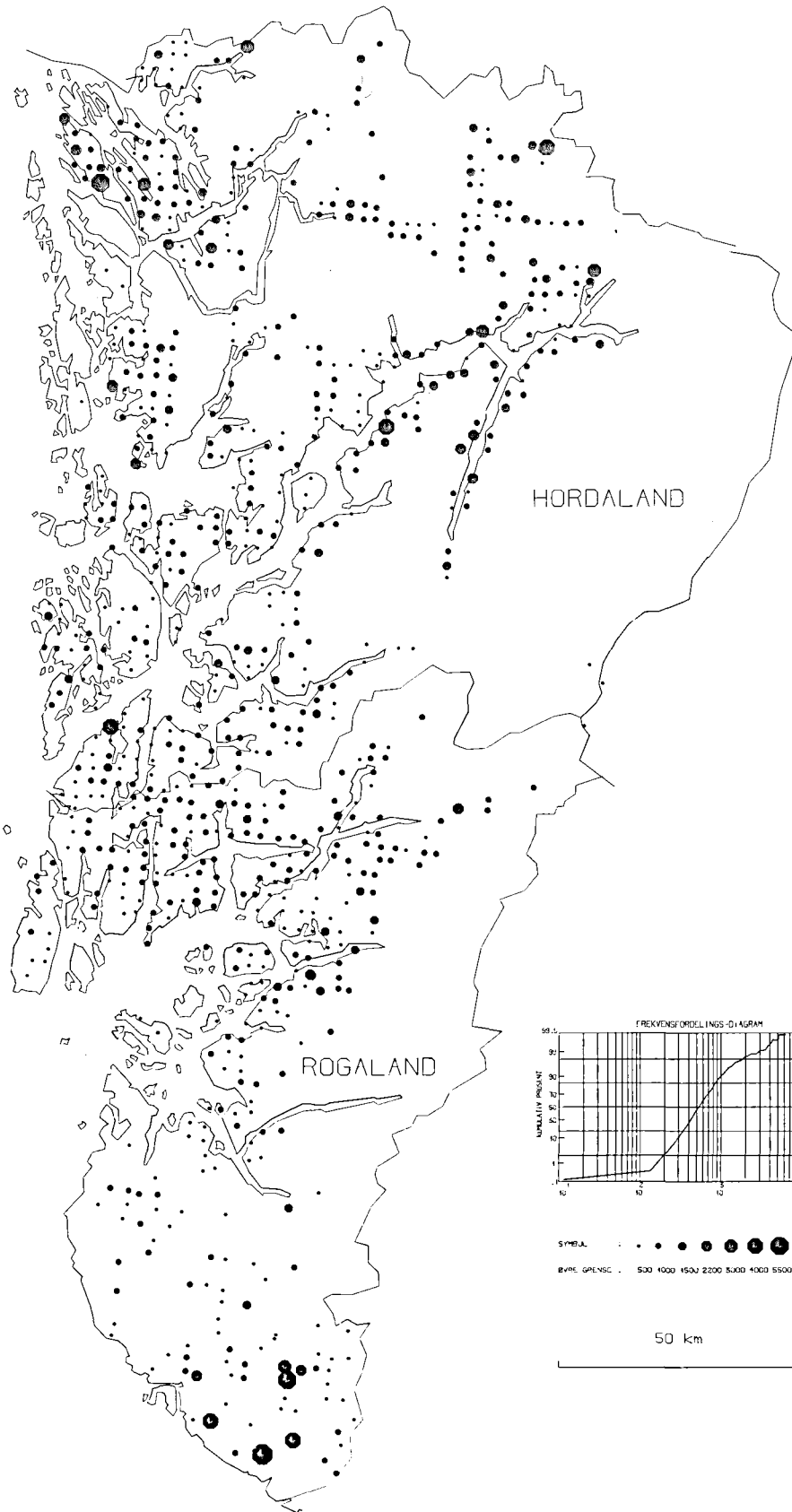
ROGALAND OG HORDALAND
 HUMUS
 K HN03-LøselAg



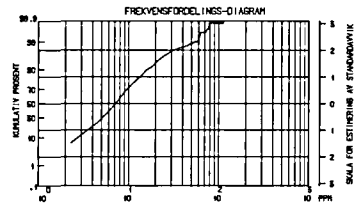
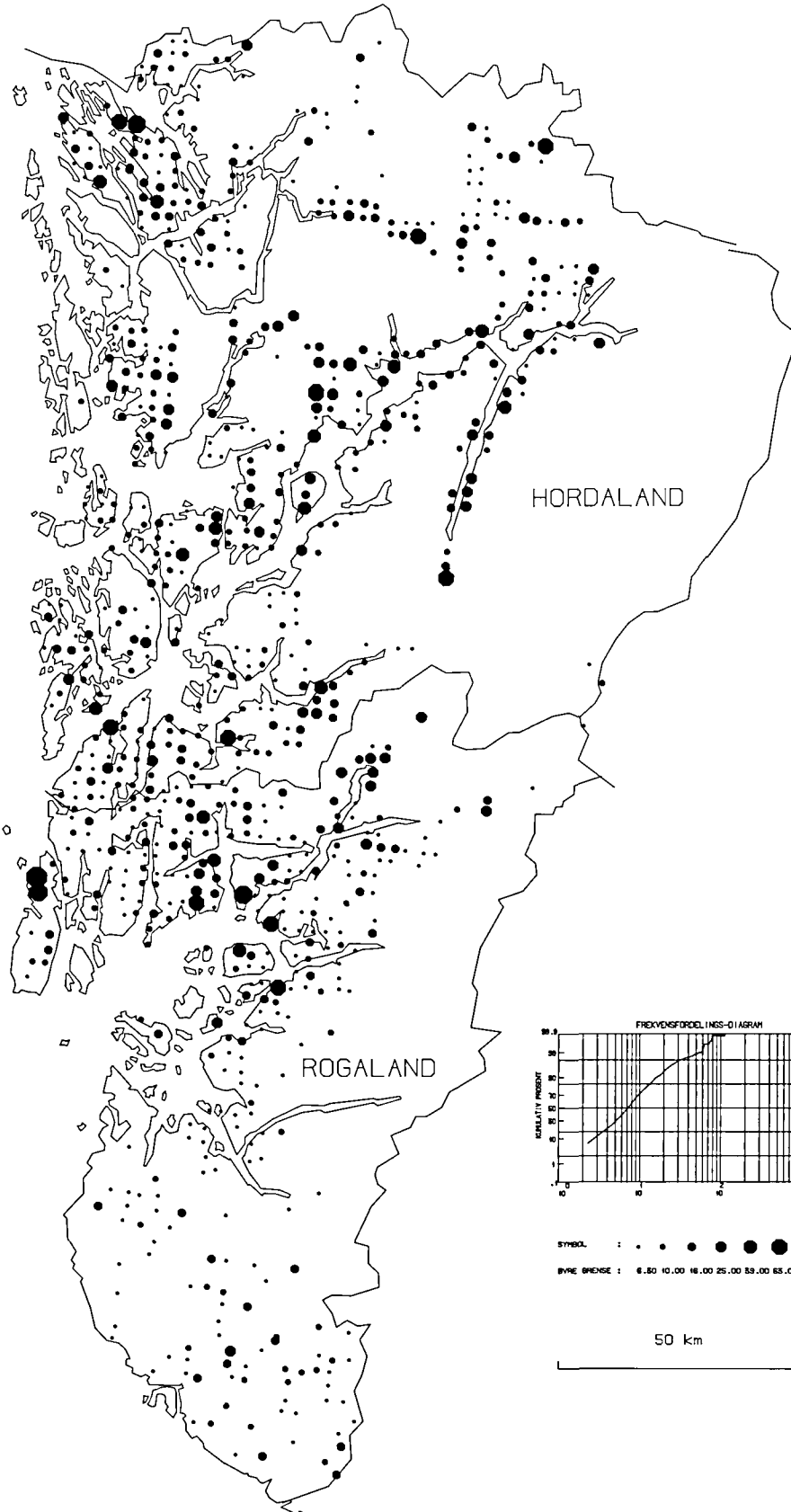
ROGALAND OG HORDALAND
 HUMUS
 Mn HNO₃-løselig



ROGALAND OG HORDALAND
 HUMUS
 P HNO₃-løselig



ROGALAND OG HORDALAND
 HUMUS
 Cu HNO₃-løselig, NIVÅJUSTERT

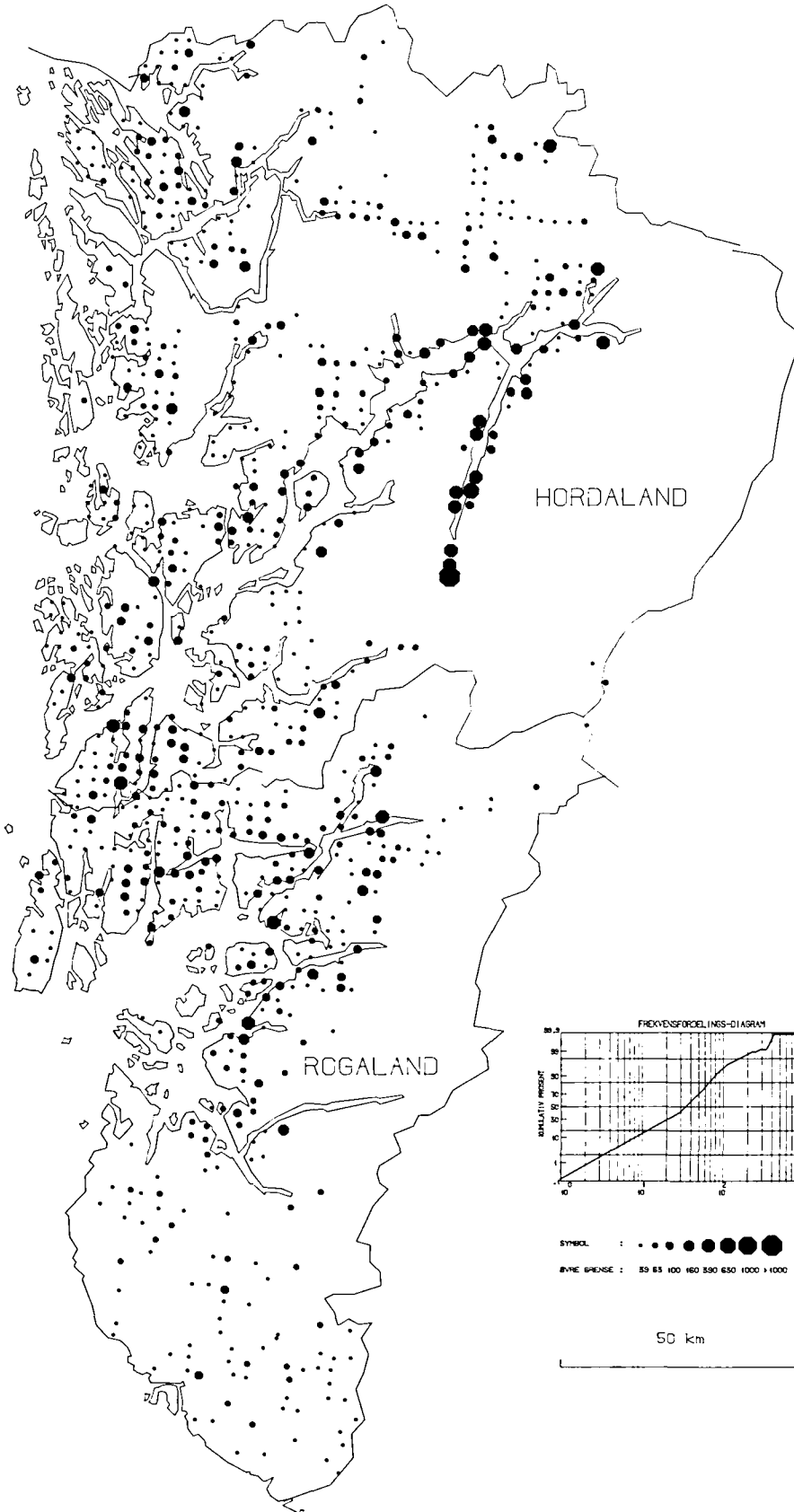


PPM CU
 N = 786
 MIN = .05
 MAX = 115.71
 X = 9.22

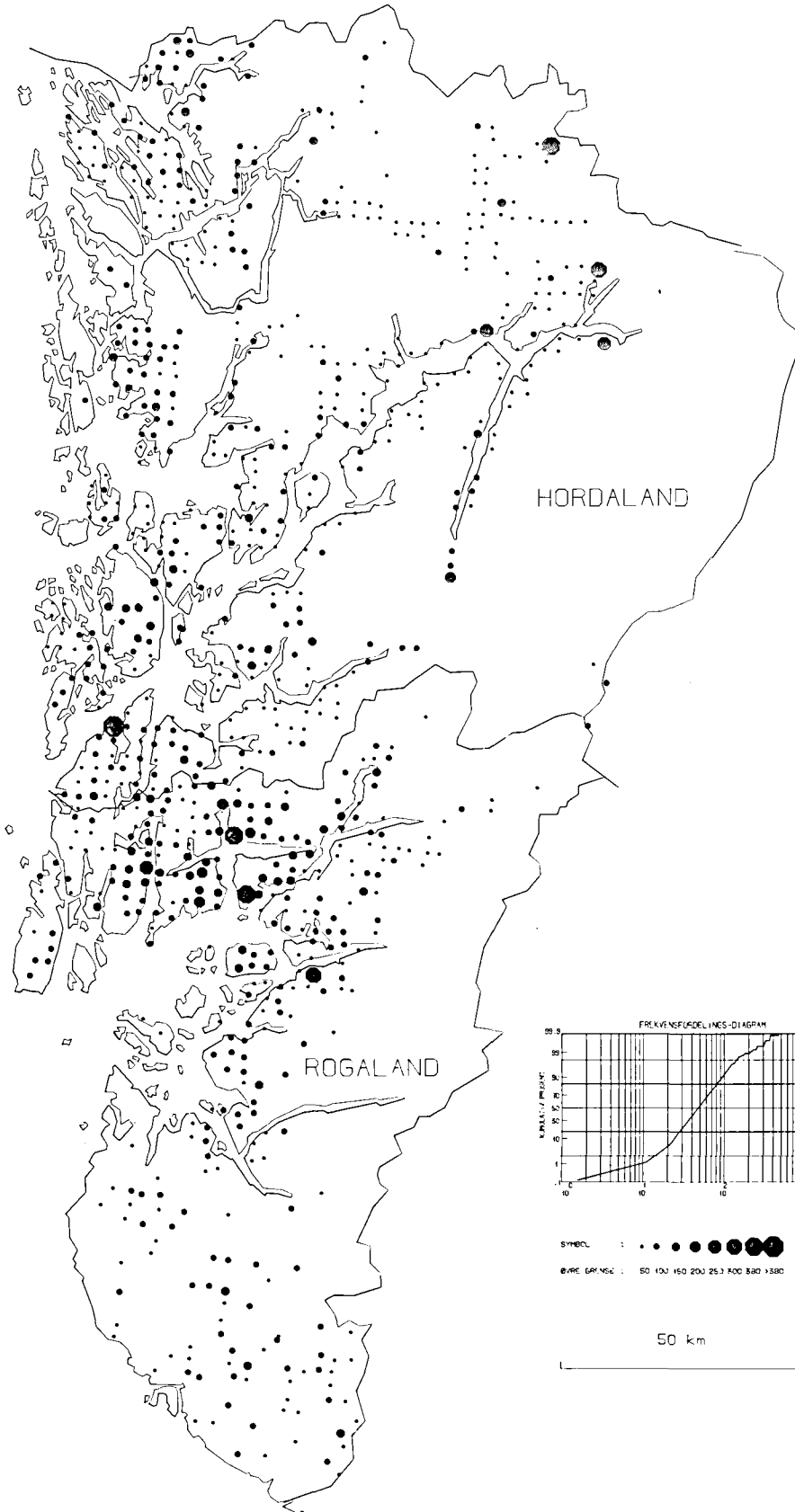
SYMBOL : • • • • •
 BYRE BREKSE : 6.80 10.00 16.00 25.00 53.00 65.00 100.00 + 100.00

50 km

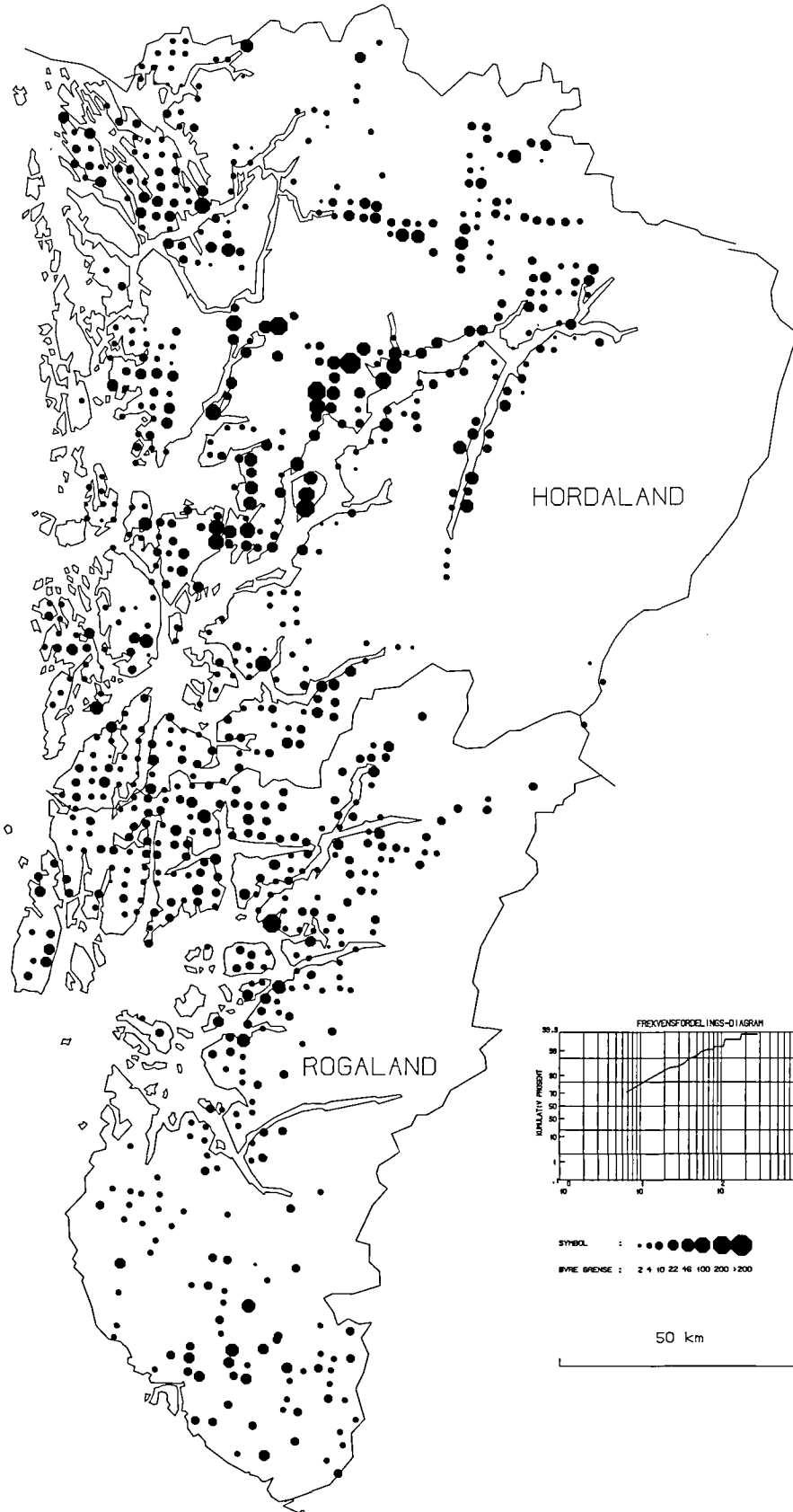
ROGALAND OG HORDALAND
 HUMUS
 Zn HNO₃-løselig



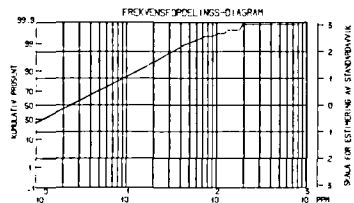
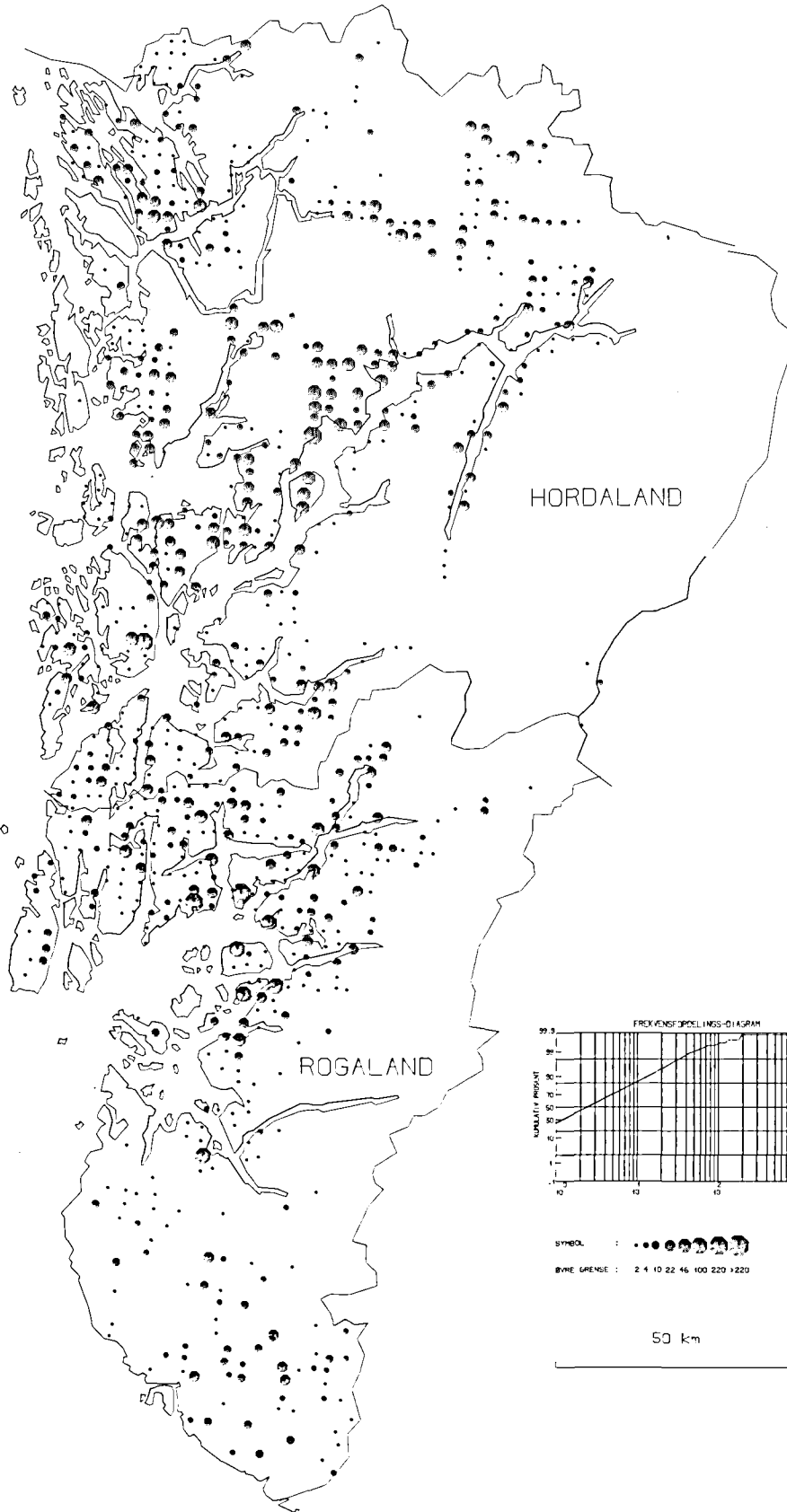
ROGALAND OG HORDALAND
 HUMUS
 Pb HNO₃-løselig



ROGALAND OG HORDALAND
HUMUS
NL HNO₃-løselig, NIVÅJUSTERT



ROGALAND OG HORDALAND
 HUMUS
 Co HNO₃-Løseligg

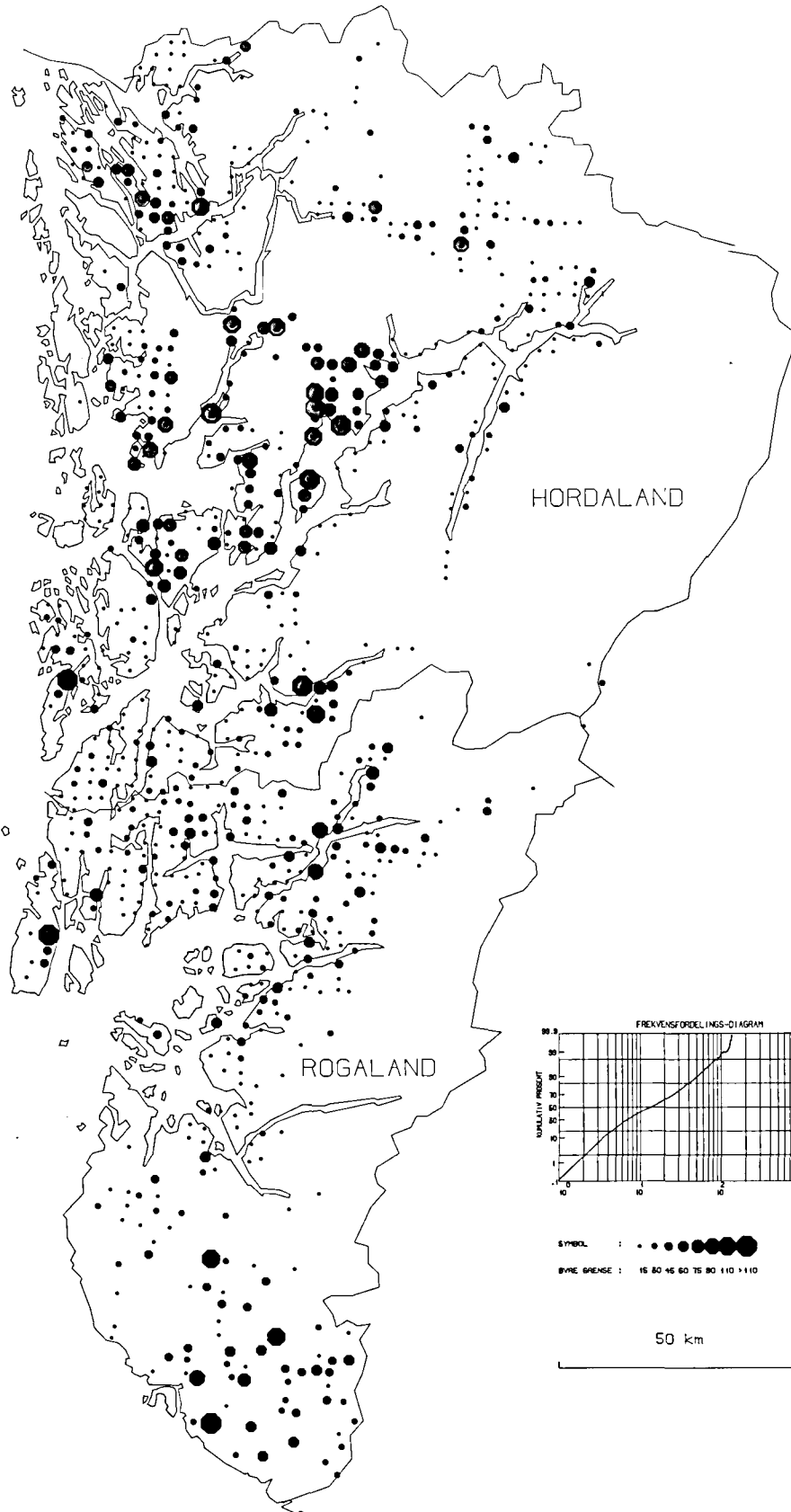


PPM Co
 N = 801
 MIN = 2
 MAX = 420
 \bar{x} = 6

SYMBOL : ● ● ● ● ● ● ● ●
 BØRRE GRÆNSE : 2 4 10 22 46 100 220 420

50 km

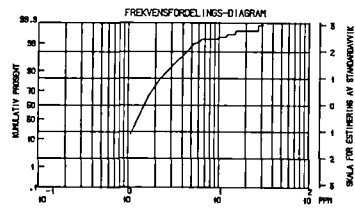
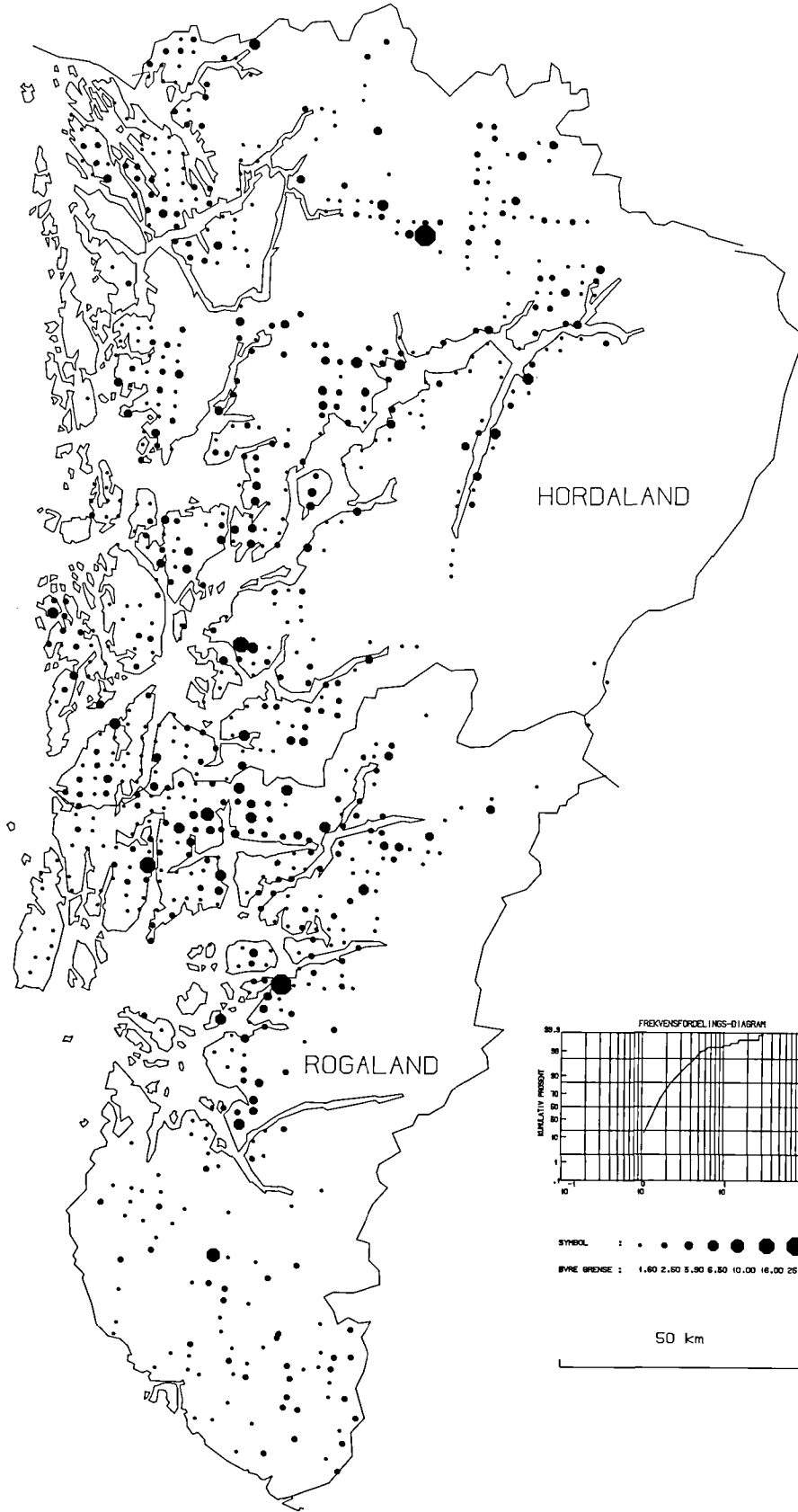
ROGALAND OG HORDALAND
HUMUS
V HNO₃-Løselig



ROGALAND OG HORDALAND
 HUMUS
 Mo HNO₃-Løseligg, NIVÅJUSTERT

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PPM Mo
 N = 801
 MIN = 0,46
 MAX = 50,41
 \bar{x} = 1,81

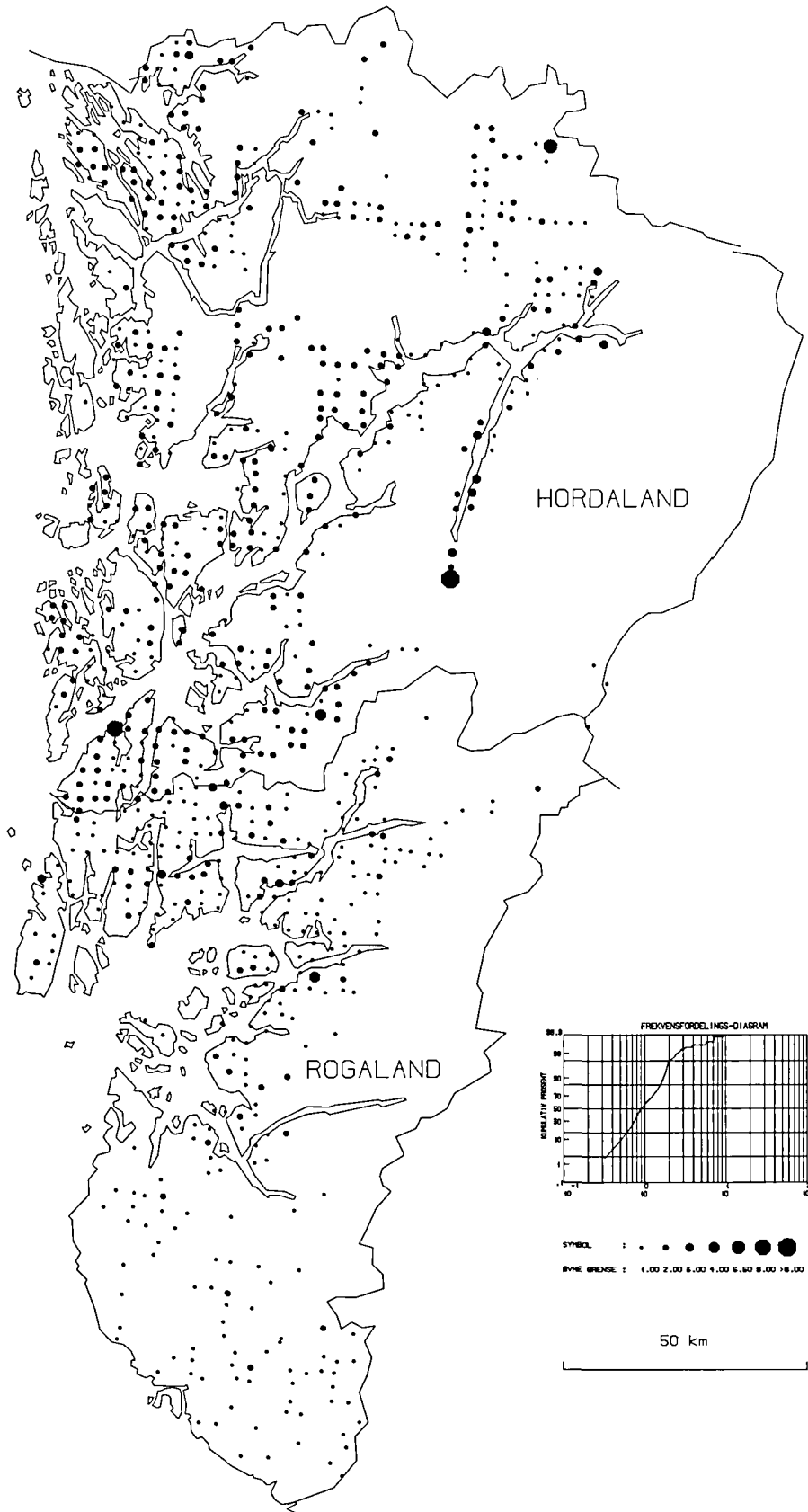
SYMBOL : • • • • •
 BYRE GRENSE : 1,60 2,60 5,80 6,80 10,00 16,00 25,00 >25,00

50 km

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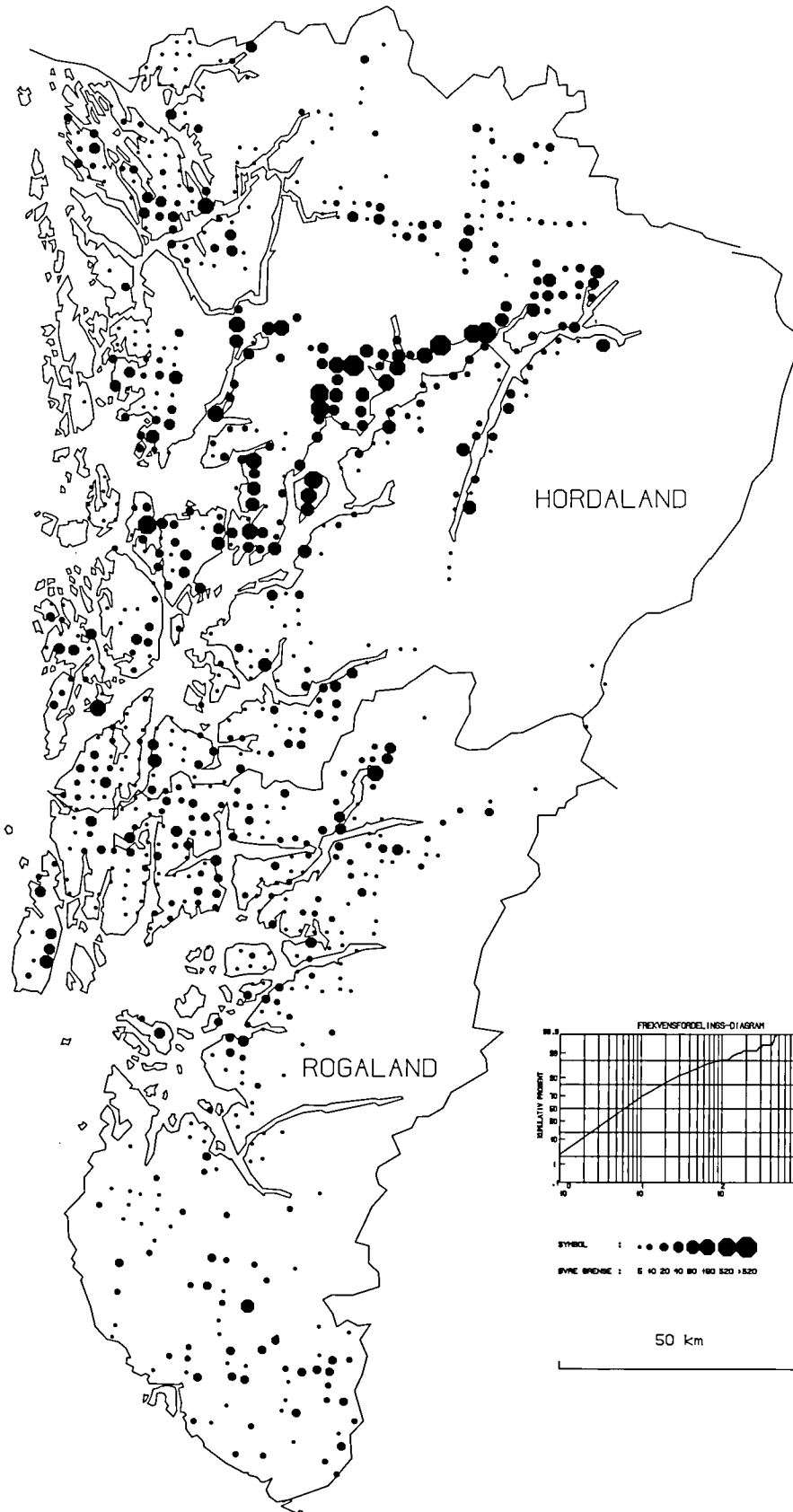
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ROGALAND OG HORDALAND
 HUMUS
 Cd HNO₃-løselig, NIVÅJUSTERT



PPH Cd
 N = 801
 MIN = 0.14
 MAX = 9.31
 \bar{x} = 1.06

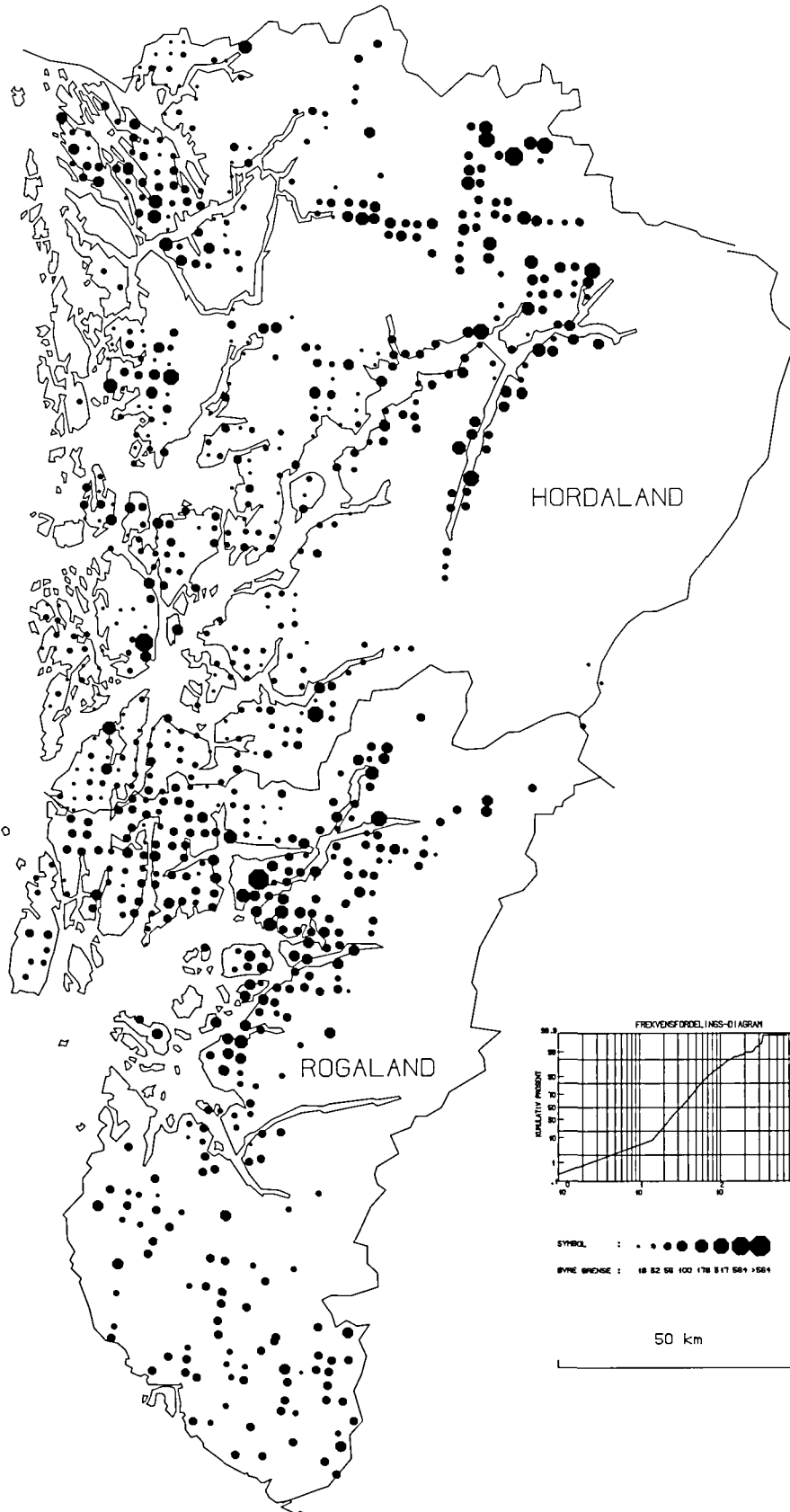
ROGALAND OG HORDALAND
 HUMUS
 Cr HNO₃-løselig



ROGALAND OG HORDALAND
 HUMUS
 Ba HN03-Løseligg

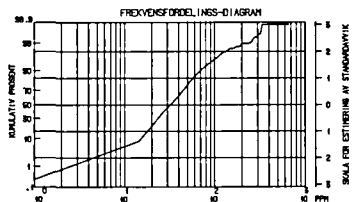
r

r



HORDALAND

ROGALAND



PPM Ba
 N = 801
 MIN = 1
 MAX = 668
 \bar{x} = 40

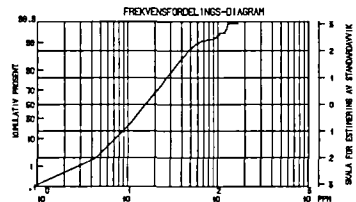
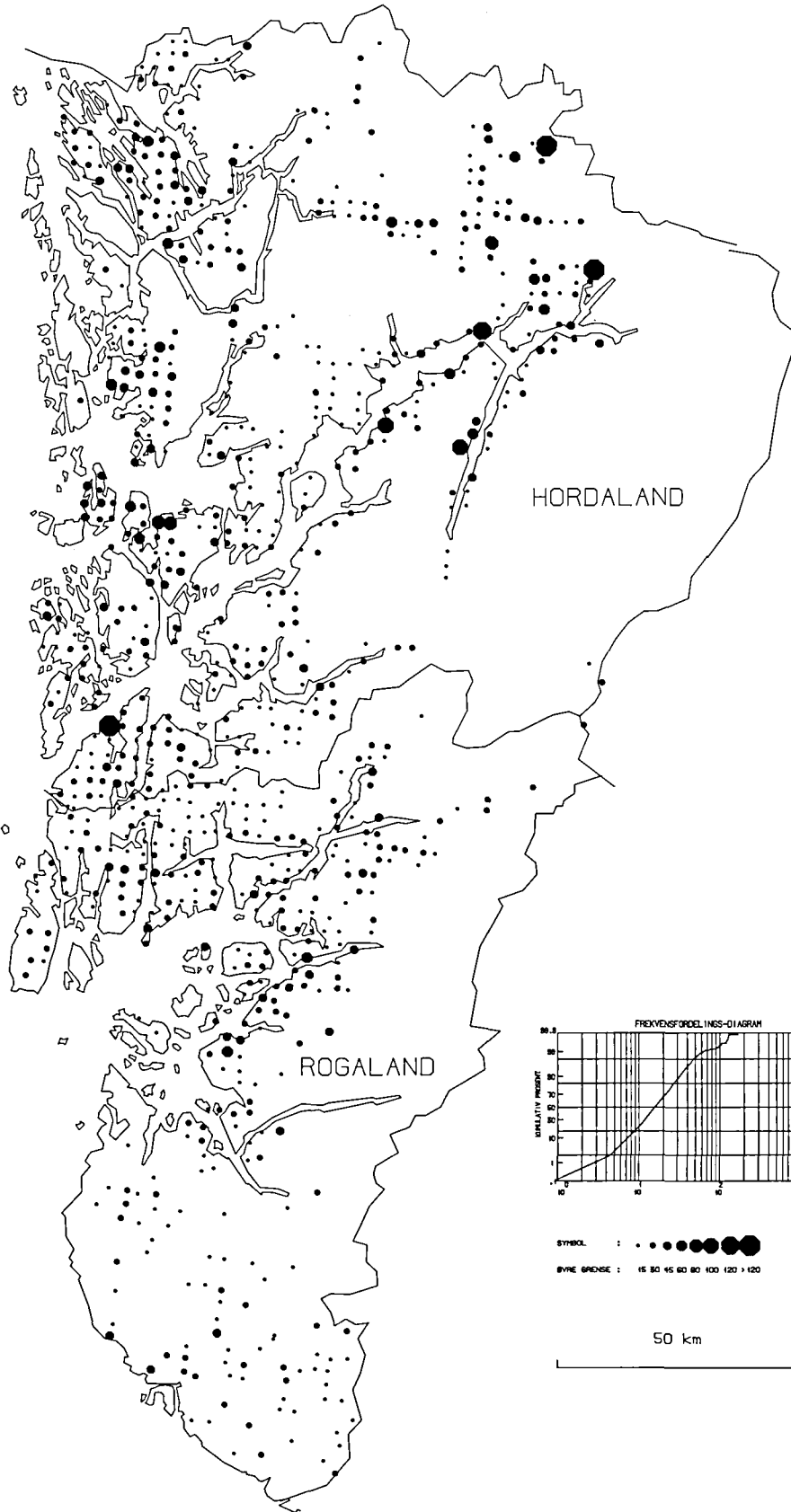
SYMBOL :
 SVARE BRØKKE : 16 32 64 100 178 317 561 1000

50 km

L

L

ROGALAND OG HORDALAND
 HUMUS
 Sr HN03-Løselig

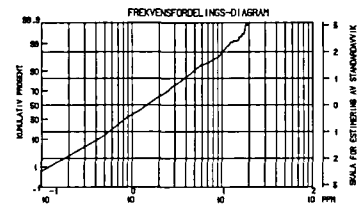
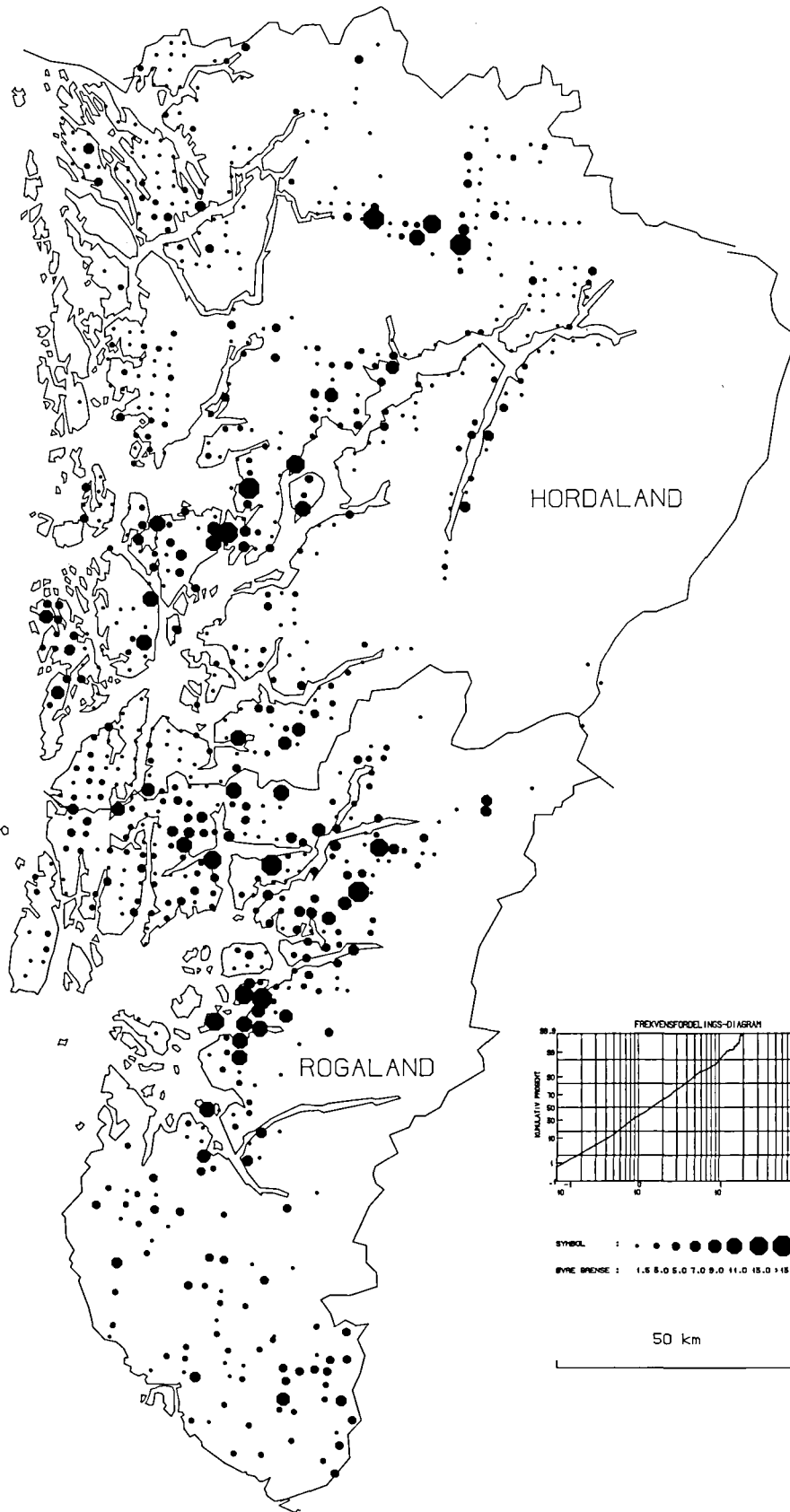


PPH Sr
 N= 801
 MIN= .1
 MAX= 164
 X̄ = 18

SYMBOL : • • • • •
 BYRRE GRØDSE : 15 30 45 60 80 100 120 > 120

50 km

ROGALAND OG HORDALAND
 HUMUS
 Zr HN03-Løseligg



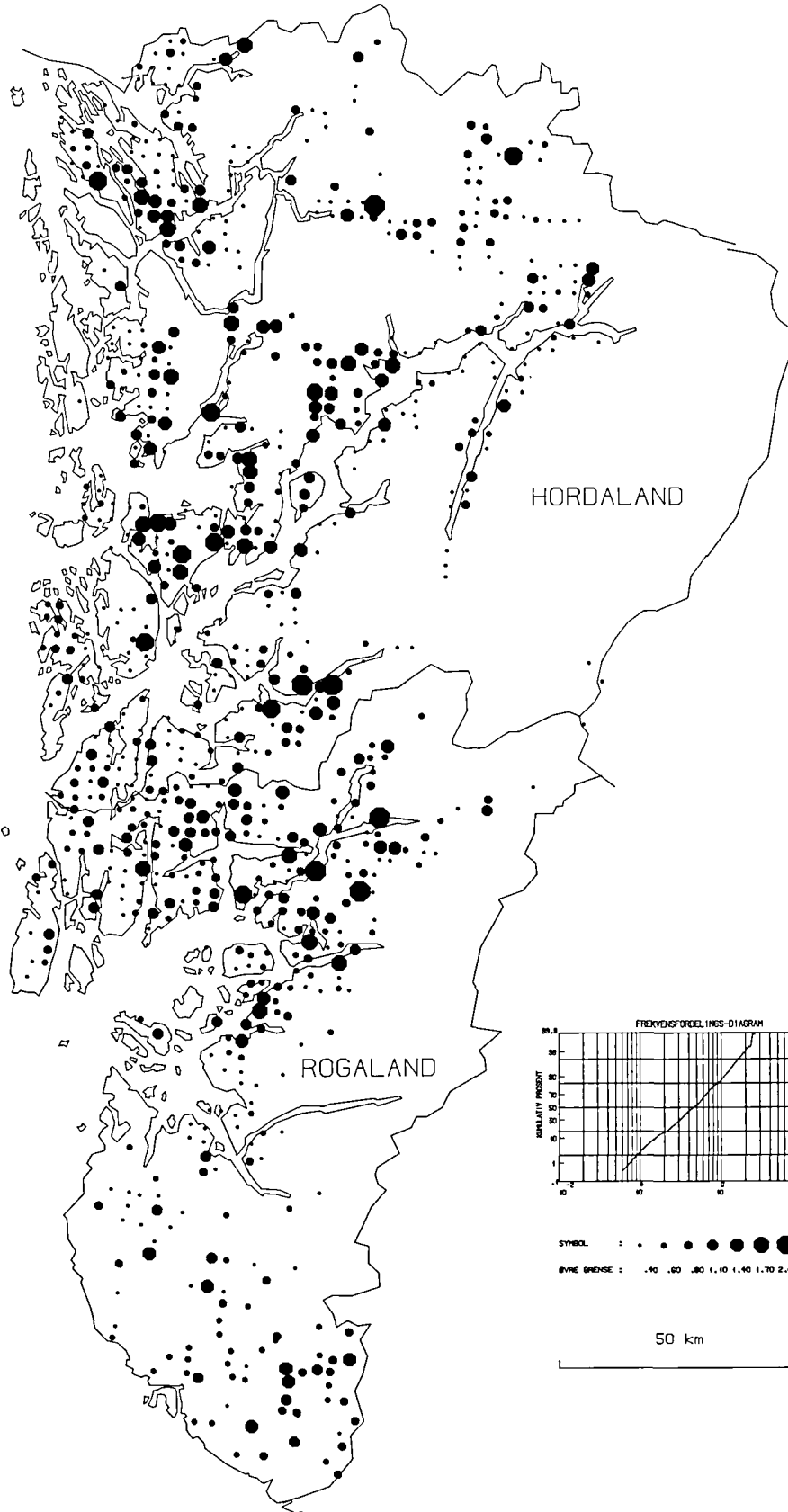
PPM Zr
 N = 801
 MIN = .1
 MAX = 19.1
 X = 2.5

SYMBOL : • • • • •
 BYR BRENDE : 1.5 5.0 5.0 7.0 9.0 11.0 15.0 + 19.0

50 km

ROGALAND OG HORDALAND
 HUMUS
 Ag HNO₃-løselig, NIVÅJUSTERT

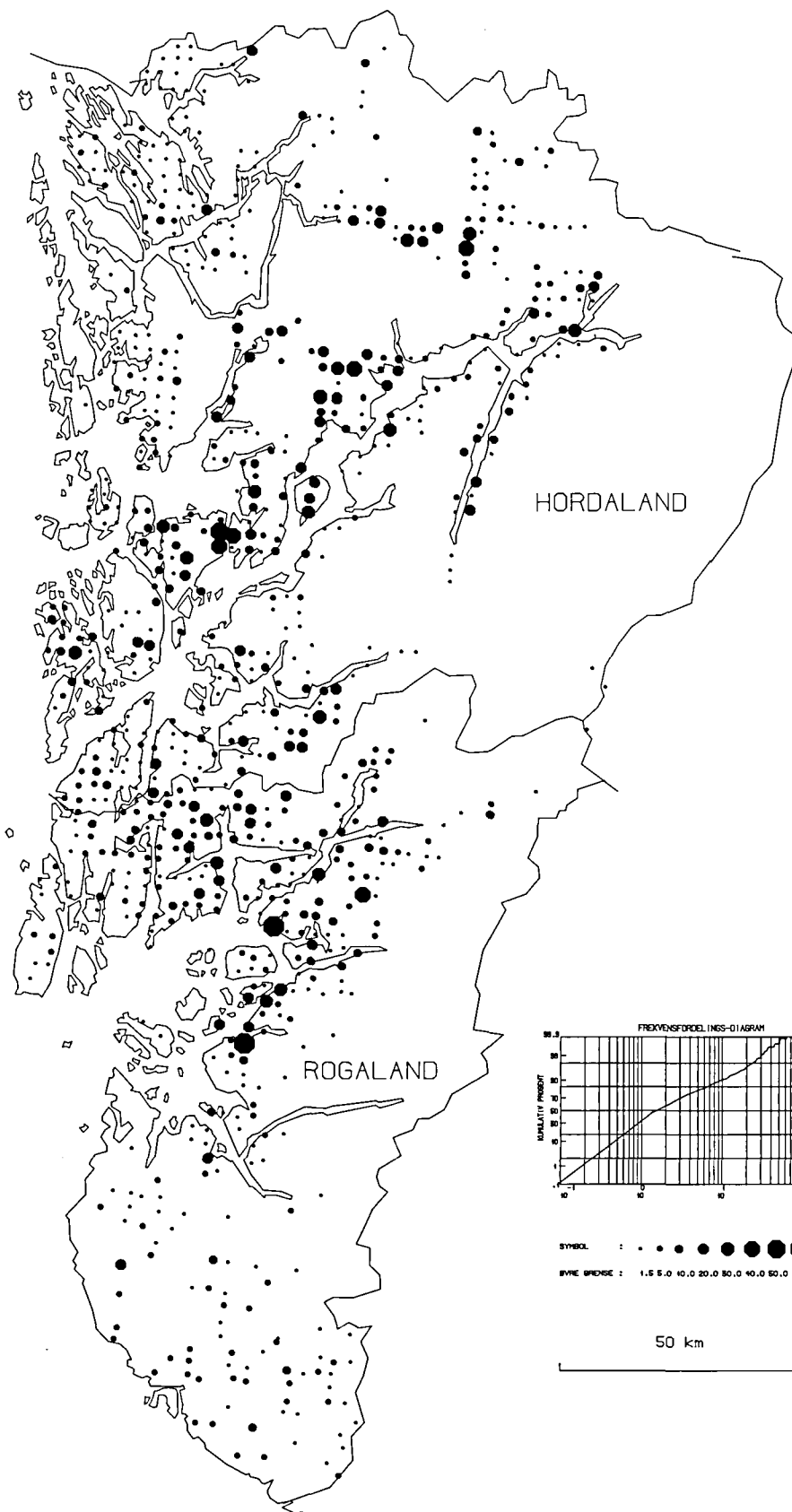
Kartbilag 88.097-23



ROGALAND OG HORDALAND

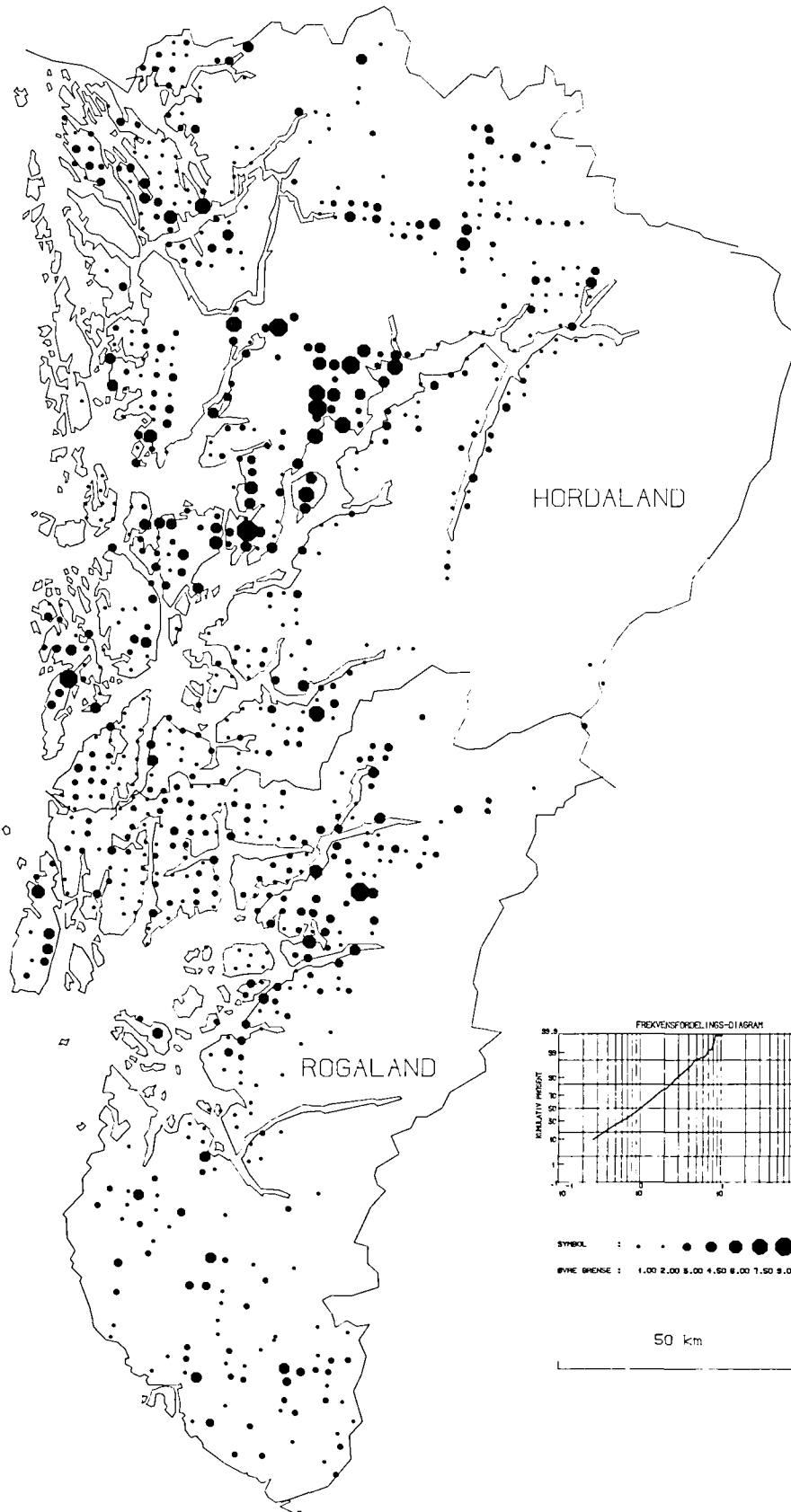
HUMUS
L_t HNO₃-løselig

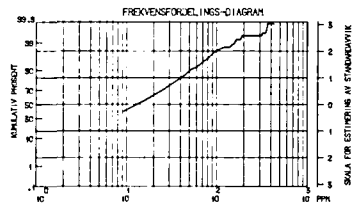
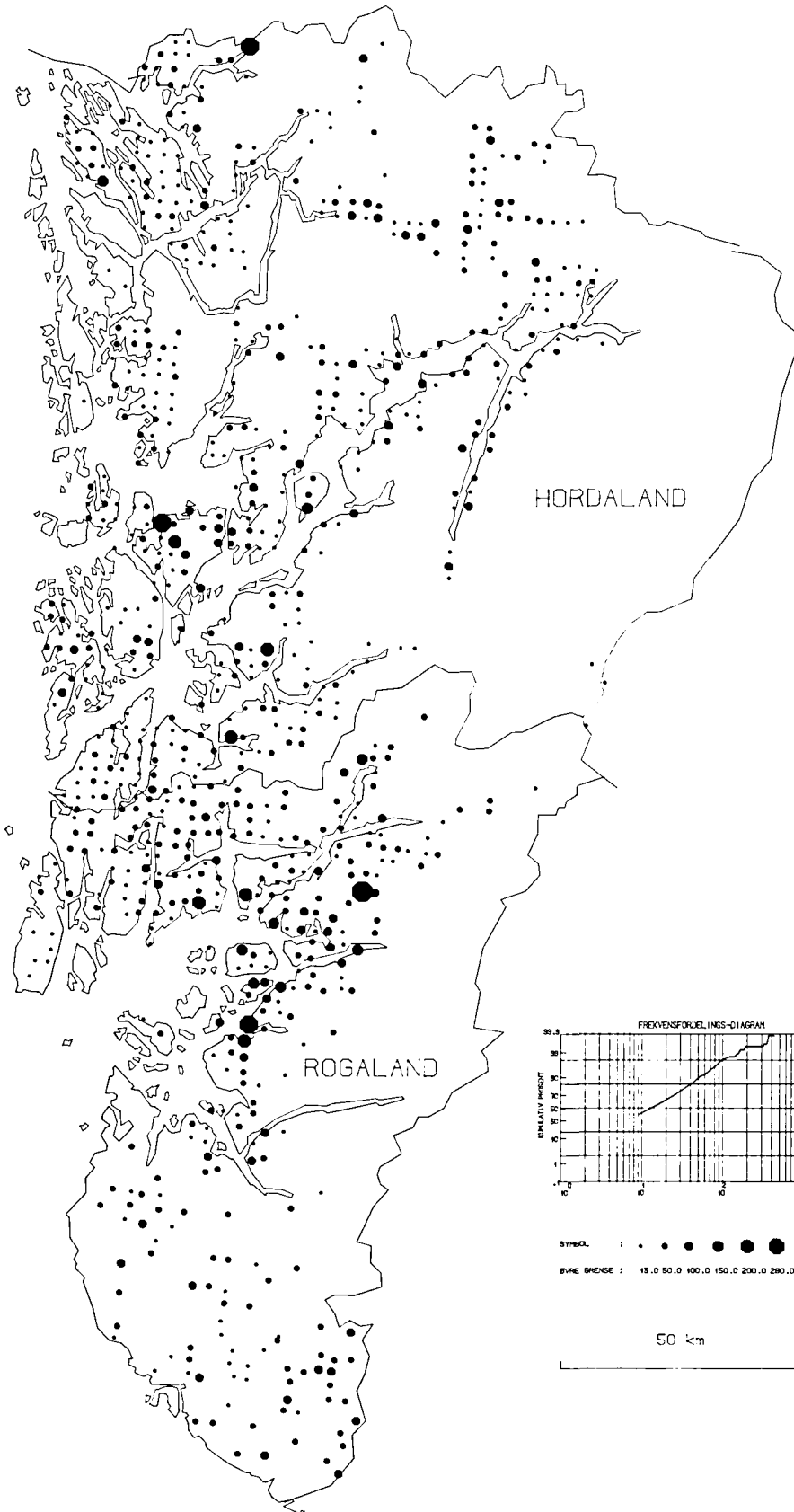
Kartbilag 88.097-26



ROGALAND OG HORDALAND
 HUMUS
 Sc HNO₃-løselig

Kartbilag 88.097-27



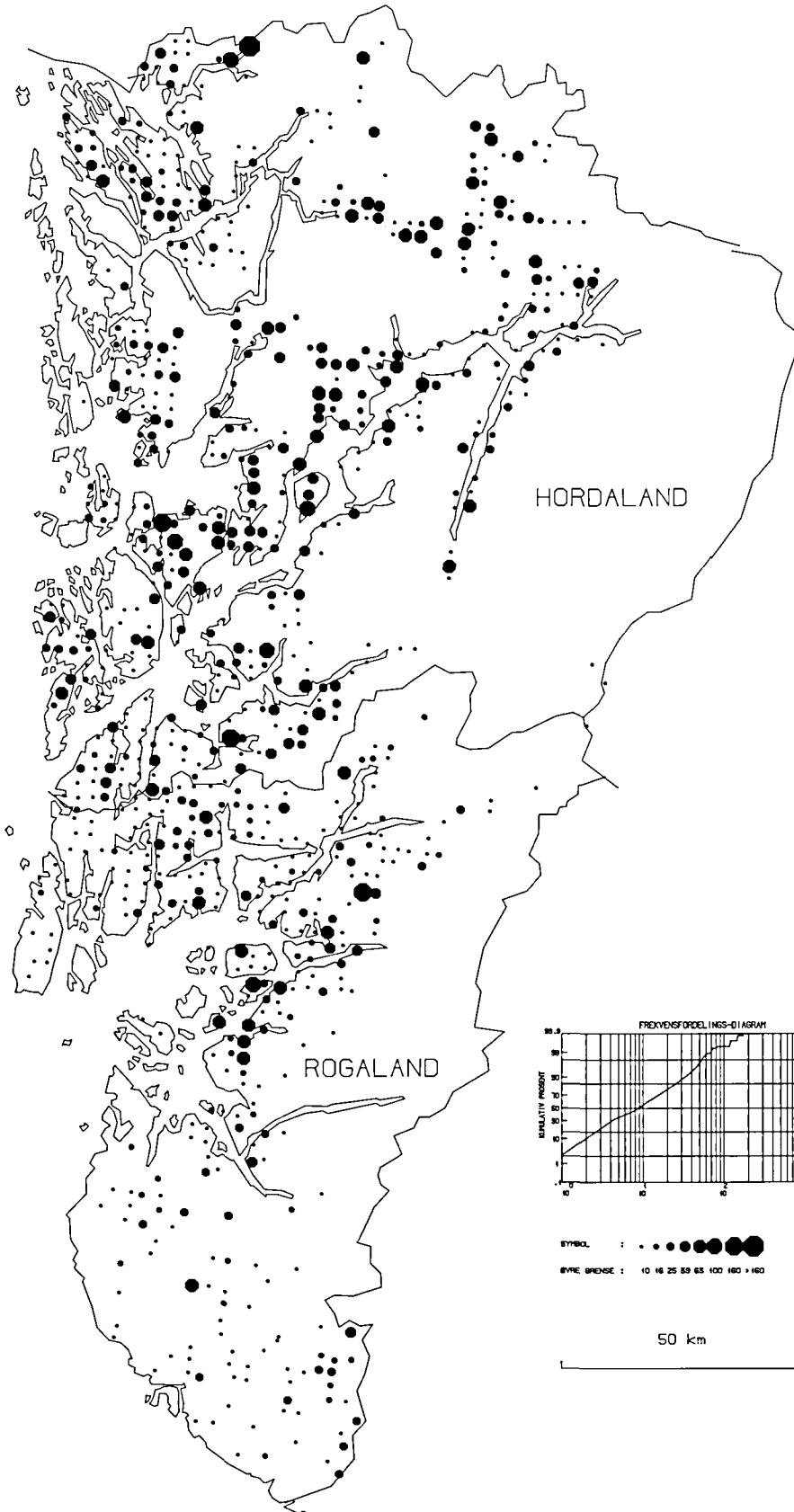


PPM Ce
 N = 801
 MIN = .4
 MAX = 436.0
 \bar{x} = 23.8

SYMBOL : • • • • • • • • • •
 ØVRE ØHENSE : 15.0 50.0 100.0 150.0 200.0 250.0 300.0 350.0 400.0

50 km

ROGALAND OG HORDALAND
HUMUS
La HNO₃-løselig



ROGALAND OG HORDALAND

HUMUS
Prøvenummer-kart

KARTBILAG 88.097-30

