NGU-rapport nr 85.268

Totalinnhold og løselighet av 24 grunnstoffer i HNO_3, HCl og hydroksylamin i 159 bekkesedimentprøver fra Østlandet og Trøndelag.

Norges geologiske undersøkelse

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Tittel:

Totalinnhold og løselighet av 24 grunnstoffer med HNO_3, HCl og hydroksylamin i 159 bekkesedimentprøver fra Østlandet og Trøndelag.

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Oppdragsgiver:

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NGU Geokjemisk avdeling

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Buskerud, Telemark, Vestfold,
Sør-Trøndelag, Nord-Trøndelag

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Sammendrag:

Kommunevis sammenslåtte bekkesedimentprøver (-.18mm) fra 159 kommuner på Østlandet og i Trøndelag er analysert 3 ganger med plasmaeksitasjon (ICP) etter ekstraksjon med hhv. HNO_3, kald HCl og hydroksylamin·HCl+eddiksyre, samt med XRF.
Det er dokumentert frekvensfordelingskurver, korrelasjonskoeffisientanalyse med spredningsdiagram og punktkart. Konsentrasjonsnivåer og samvariasjon for 24 grunnstoffer (Al, Ca, Fe, K, Mg, Mn, Na, P, Si, Ti, Ba, Cd, Ce, Co, Cr, Cu, La, Mo, Ni, Pb, Sr, V, Zn og Zr) er diskutert i lys av berggrunnsgeologisk informasjon for å klarlegge forholdene rundt de 3 ulike ekstraktantene. For hvert enkelt grunnstoff øker konsentrasjonsnivået fra ekstraksjon med hydroksylamin via HCl og HNO_3 til totalinnholdet bestemt ved XRF. Eneste unntak er Si, hvor HCl ekstraherer bedre enn HNO_3. Kontrastverdiene (=maksimum/aritmetisk gjennomsnitt følger ikke en slik enkel regel; men for mange grunnstoffer er kontrasten omvendt proporsjonal med ekstraksjonsutbyttet.

Emneord		
	Geokjemi Bekkesedimenter	Hovedelement Sporelementer
	Røntgenfluorescens	Løselighet Fagrapport

INNHOLDSFORTEGNELSE

VEDLEGG

DATALAGRING

Rapporttekst med TDP-kommandoer inklusive vedleggene 1 og 2 er lagret på fil T85268.RAPPORT.NGU ved NGU's dataanlegg. Nødvendig figurfil for utkjøring av rapportens figurer er lagret som F85268.RAPPORT.NGU, og environmentfil er NGUELITE.

Innholdet i tabellene i Vedlegg 1 er også lagret permanent på fil F0000291.DATA.NGU med tilhørende filbeskrivelse.

INNLEDNING

Prosjektet "Sammenstilling av geokjemiske og medisinske data i Norge" har benyttet bekkesedimentprøver fra befolkede områder på Østlandet og i Trøndelag ved sammenstillingsstudier mellom geokjemi og sykdomsdata. Prosjektet har hatt som delmål å drive hypotesegenerering ved hjelp av sammenlikningsstudier av geokjemi og sykdom, uten på forhånd å sette opp veien fra ytre miljø via menneskets indre miljø til helsetilstand. Ved en slik arbeidsform har det vært et ønske å framskaffe så mange geokjemiske variable som mulig for det prøvesettet som har vært tilgjengelig. De første data som ble innhentet var konsentrasjon av den HNO_3-løselige del av en rekke grunnstoffer. Det er siden skaffet data for totalinnhold av 30 grunnstoffer i bekkesedimentene ved hjelp av røntgenfluorescens (XRF), og for mengden av grunnstoffer løselig i kald HCl og i en blanding av HCl, hydroksylamin og eddiksyre.

På denne måten er det forsøkt å skaffe fram informasjon om ulik grad av biotilgjengelighet for de ulike grunnstoffene i bekkesedimentene, selv om det ikke finnes fullgode modeller på dette kompliserte feltet. Når det foreligger bedre kunnskaper om veien fra naturen til mennesket, vil den informasjonen som foreligger fra det omfattende analysenearbeidet få ytterligere verdi.

Fra geokjemisk synsvinkel er problemstillingen løselighet av bekkesedimenter svært interessant. En slik sammenstilling av data som er gjort her vil være av stor interesse for videreutvkling av strategi i geokjemisk kartlegging. Diskusjonen omkring bruk av salpetersyre som ekstraksjonsmiddel vil gjennom denne rapporten kunne baseres på et solid materiale fra naturen, og rapporten gir også informasjon om forholdene omkring to andre ekstraktanter som har vært benyttet i forbindelse med en hovedfagsoppgave ved Kjemisk institutt ved UNIT/AVH og Geokjemisk avdeling ved NGU.

Rapporten er lagt opp som en datadokumentasjon med relativt liten grad av tolkning, pga forfatterens overgang til ny stilling.

PRØVETAKING

Prøvematerialet som er samlet inn for denne undersøkelsen er bekkesedimenter fra bekker i størrelsesorden 1-3 (etter Sharp and Jones, 1970) som drenerer områder ovenfor bebygde områder i 159 kommuner på Østlandet og i Trøndelag. Prøvene er tatt i bekker nær kjørbar vei, minimum 40m ovenfor veien, og er våtsiktet i felt gjennom 0.18mm nylonduk. Metoden er beskrevet av Bølviken og medarbeidere (1976).

Prøvetatt område er vist i Vedlegg 5. I dette vedlegget er det også gjengitt et forenklet berggrunnsgeologisk kart for Sør-Norge. Kartet viser at bergartene i det prøvetatte område er fra prekambrium, senprekambrium, kambro-silur og perm. De litologiske variasjonene er store. Prekambrium domineres av gneiser med dioritttisk og granodiorittisk sammensetning. Viktigst innen senprekambrium er ulike sandsteinsenheter. Kambro-siluren omfatter bl a skifre og noen mafiske magmatiske bergarter. Permiske

bergarter er hovedsaklig granitter, alkalisyenitter, monzonitter og de tilsvarende vulkanske bergarter.

PREPARERING OG ANALYSE

Like volum av alle prøver innen en og samme kommune ble slått sammen til en kommuneprøve før videre bearbeiding. For 30 kommuner ble det også blandet duplikatprøver for presisjonsstudier. Ved videre preparering ble prøvene behandlet i tilfeldig rekkefølge for å eliminere systematisk feil i analysegangen.

Prøvebehandlingen for materialet som ble sendt til XRF-analyse er beskrevet i NGU-rapport 85.215, mens behandlingen av materialet til HNO_3-oppslutning og ICP-analyse er beskrevet av Ødegård (1978) og i NGU-rapport 1494 W. HCl-ekstraksjonen ble gjennomført med 0.5 N HCl ved romtemperatur. Ekstraksjonen med hydroksylamin-saltsyre og eddiksyre ble gjennomført med 1 M $NH_2OH \cdot HCl$ + HOAc ved romtemperatur. De sistnevnte løsningene/analysene omtales i det etterfølgende som HAm.

Løsningene med HCl og HAm ble analysert under samme analyseoppdrag (90/82), men slik at alle HCl-prøvene ble analysert før HAm-prøvene. Nivået for HCl-analysene og HAm-analysene bør derfor være godt sammenliknbart. Analysene av HNO_3-løsningene ble utført under oppdrag 176/81, med betingelser som avviker fra oppdrag 90/82, slik at en nøyaktig nivåsammenlikning ikke kan gjøres. For molybden var verdiene i oppdrag 176/81 så lave at de ble erstattet med tilsvarende tall fra analyse med atomabsorpsjon på samme løsning; denne analysen ble gjennomført under oppdrag 74/82.

DATABEARBEIDING

Presisjon for analysene er beregnet i form av variasjonskoeffisienter og illustrert ved hjelp av spredningsdiagram for dublettserien på 30 par.

Hver enkelt kommune er kodet med tre geologiske koder; stratigrafisk, bergartskjemisk og "genetisk" etter de viktigste geologiske enheter innen kommunen slik de er beskrevet på berggrunnsgeologisk kart over Norge 1:1 million. Koding og nærmere beskrivelse av dette er gitt i en egen NGU-rapport (85.267).

For å studere opptreden av et enkelt grunnstoff som funksjon av prøvens geografiske beliggenhet, ekstraksjonsmetode og geologisk miljø i kommunen, er det laget kart, beregnet korrelasjonskoeffisienter og framstilt spredningsdiagram.

Ved kartframstillingen er det benyttet programmet TEMATEK.BIBL.NGU for å tegne punktkart for hvert grunnstoff og ekstraksjonsmetode. Kartene for XRF-, HCl- og HAm- analysene er deler av et kartmateriale som er vist i større målestokk i separate rapporter, mens kartene over HNO_3-analysene er framstilt spesielt for å få best mulig sammenlikningsgrunnlag mellom de fire analyseseriene for

hvert enkelt grunnstoff. På grunn av ulike gjennomsnittskonsentrasjoner for de ulike analysemetodene, er det ikke brukt samme skalainndeling for gruppene på de fire kartene som viser samme grunnstoff. Gruppeinndelingen er gjort for best mulig å vise mest mulig av variasjonen for det enkelte grunnstoff/analysemetode. Men progresjonen i symbolstørrelse er hele tiden lik for alle kart (og grunnstoff); nemlig startverdi 0.08 cm og størrelsesforskjell 0.08 cm (på originalkartet).

Det er også gjennomført beregning av kontrast definert som maksimumsverdi dividert med aritmetisk gjennomsnitt. Beregningene er gjort for alle grunnstoff/analysemetoder. Frekvensfordelingskurver er laget ved hjelp av programmet FRKURV.BIBL.NGU, og programmet STATS.PUB.LIB er benyttet ved beregning av statistiske parametre og korrelasjonskoeffisienter.

RESULTATER

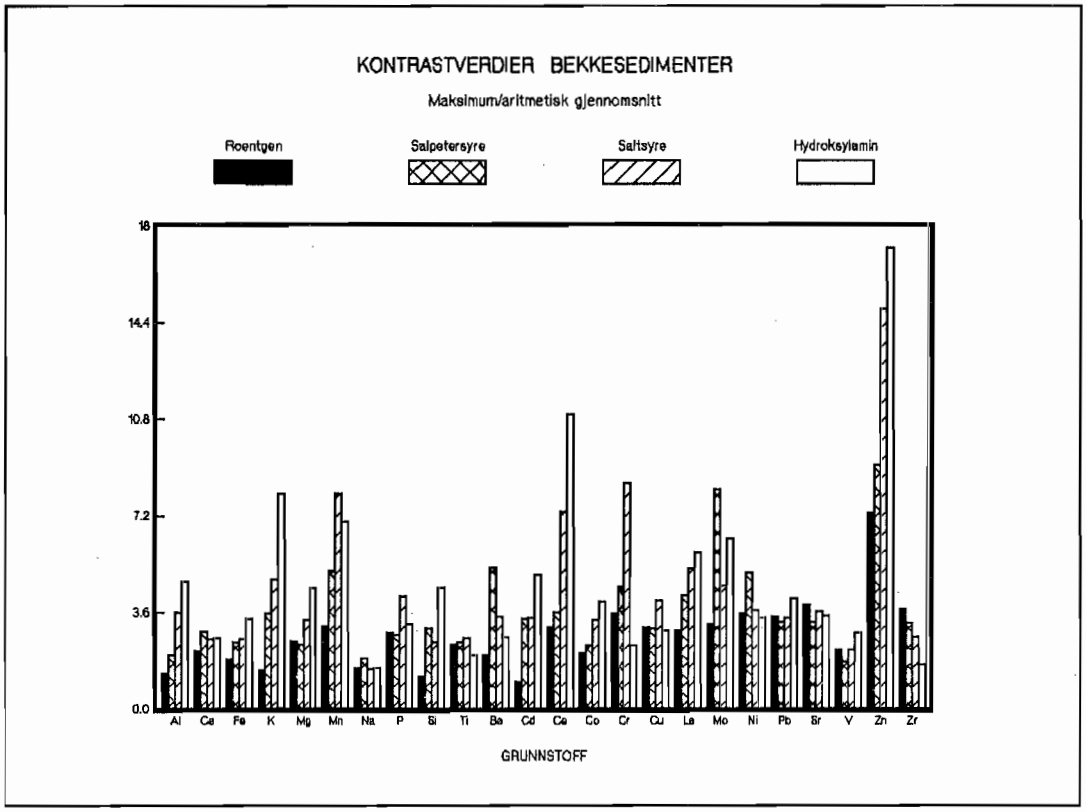
Etter sammenkobling av datafiler for de fire analysetypene er analyseresultatene presentert i tabellform i Vedlegg 1. I vedlegget er grunnstoffene ordnet alfabetisk i to grupper med 10 hovedelementer først og 14 sporelementer bakerst. Denne rekkefølgen er forøvrig gjennomført i alle andre sammenhenger også. For hver kommune er det i Vedlegg 1 gitt fire linjer med analyseresultater; rekkefølgen ovenfra og ned er XRF, HNO_3, HCl og HAm. Til venstre for analysetallene er det angitt kommunenummer og -navn, geologisk kode, samt øst- og nord-koordinater i UTM-sone 33 med km som enhet.

Korrelasjonskoeffisientene mellom analyseverdiene for XRF, HNO_3, HCl og HAm for alle 159 kommuneprøvene og innen fem kronostratigrafiske hovedgrupper er vist i form av søylediagrammer i Vedlegg 2. Det er ett diagram for hvert grunnstoff, og verdiene for koeffisientene er gitt skravur avhengig av hvilken ekstraksjonsmåte som er benyttet. På diagrammene er det også angitt antall prøver innen hver enkelt undergruppe.

For å sammenlikne frekvensfordelinger og nivåer er det i samme diagram tegnet kumulative frekvensfordelingskurver for de fire analysene per grunnstoff. Disse diagrammene er gjengitt over seks sider i Vedlegg 3.

Vedlegg 6 viser i alt 96 geokjemiske kart; på hver side er det ved siden av hverandre gjengitt kartene for henholdsvis XRF-, HNO_3-, HCl- og HAm-analysene, med tilhørende tegnforklaringer.

Resultatet av kontrastberegningene er gjengitt nedenunder i Figur 1. I dette søylediagrammet er hver analysemetode gitt egen skravur, og de 4 søylene er stilt ved siden av hverandre for hvert enkelt grunnstoff.



Figur 1.
Kontrastverdien (=maksimum/aritmetisk gjennomsnitt) for 24 grunnstoff fra fire analyseserier bestående av de samme 159 bekkesedimentprøver fra Østlandet og Trøndelag. Analysene er ICP-analyse av hhv HNO_3-, HCl-og HAm-løsninger, samt XRF-analyse.

DISKUSJON

Konsentrasjonsnivåer

Hovedregelen er at røntgenanalysene gir høyset nivå etterfulgt av HNO_3-, HCl- og HAm- analysene. Dette gjelder hele frekvensfordelingskurven. For de fleste grunnstoffene er også kurvene i grove trekk paralelle, men avstanden mellom dem kan variere fra grunnstoff til grunnstoff. Unntakene er Si, Ba, Cd, Cr og La.

For Si er kurvenes forløp rimelig parallelle, men HNO_3- løsningene har lavere konsentrasjoner enn HCl-løsningene. Selv med bruk av en relativt svak saltsyre og ekstraksjon ved romtemperatur, ser man altså at HCl er en sterkere ekstraktant enn HNO_3. I det foreliggende materiale er Si det eneste grunnstoff som løses bedre av HCl enn av HNO_3 når man betrakter hele prøveserien. En betydelig mengde av hver prøve består av kvarts, og man kan anta at det er her saltsyra henter sine høyere konsentrasjoner av Si. Dette vil i så fall være i tråd med de funn som er gjort av Graff og Røste (1985), selv om deres eksperimenter er gjort med en sterkere (og varm) HCl.

Når det gjelder Ba, viser det seg at kurven for HNO_3-løsningen krysser kurvene for HCl og HAm (som ligger ganske nær hverandre).

Ut fra spredningsdiagrammene i Vedlegg 4 kan man si at høye Ba-verider i syreekstraktene korresponderer med høye totalverdier for Ba. Når kurvene for frekvensfordelingene krysser hverandre, betyr det at for prøver med høyt totalinnhold av Ba er HNO_3 en bedre ekstraktant enn HCl og HAm, men for prøver med lavere totalinnhold av Ba er forholdet omvendt. Det er verdt å merke seg at i samme område som dette skiftet skjer, er det også spesielle trekk ved kurven for totalinnholdet. Fordelingen er bimodal, og likner mye på kurven for totalinnholdet av K.

For Cd er alle røntgentall oppgitt som <10ppm, slik at det mangler fullstendig sammenlikningsgrunnlag. Rekkefølgen for kurvene er HAm, HNO_3 og HCl med HAm-løsningene på det høyeste nivå. Gehaltene er imidlertid gjennomgående ganske lave, slik at det er noe usikkerhet knyttet til nivåene. Særlig liten kontroll er det på plasseringen av nivået for HNO_3, men det kan være grunn til å feste lit til at HAm gir større ekstraksjonsutbytte enn HCl.

For Cr krysser kurven for HCl kurven for HAm, slik at de øverste 30 prosentene for HCl har høyere verdier enn i HAm. Medianverdien for HAm-analysene er altså større ennfor HCl-analysene, men det aritmetiske middel er høyest for HCl. Noen nærmere forklaring på dette forhold kan neppe finnes uten mineralogiske studier av prøvene.

Kurvene for Cu illustrerer på en god måte problemet med nivåer mellom analyseserier og -metoder. Kurven for HNO_3 ligger delvis til høyre for XRF, hvilket er logisk umulig.

Grunnstoffet La viser et forløp mellom kurvene for HNO_3 og HCl som likner på forløpet mellom HCl- og HAm-kurvene for Cr. Men skjæringen mellom kurvene finner sted omkring nedre decil.

Ottesen (1980) har referert stor regional variasjon i løselighet av bekkesedimenter ved bruk av HNO_3 basert på 20 prøver fra Trysil og 18 prøver fra Valdres. Hans funn ligger innenfor den rammen av spredning som er vist i Vedlegg 4.

Kontrastverdier

Søylene i Figur 1, som egentlig er en sammenfatning av informasjon fra kurvene i Vedlegg 3, viser at kontrastverdiene for mange av grunnstoffene øker med avtagende ekstraksjonsutbytte. Unntaket er i første rekke Zr, hvor fallende kontrast for de svake ekstraktantene skyldes mange analyser under deteksjonsgrense, og dermed for høyt anslått aritmetisk gjennomsnitt. For Ni og Ba er ikke dette problemet tilstede - her er imidlertid kontrasten lavest for XRF og høyest for HNO_3.

For flere av hovedelementene er det relativt liten variasjon i kontrasten fra analysemetode til analysemetode; for Ca, Fe, Na og P er det lite forskjell i kontrastverdiene. For Al, og i særdeleshet K og Mn, men også Si, er det større variasjon i kontrastene.

På sporelementsiden er det også stor variasjon i kontrastforskjellen når man går fra grunnstoff til grunnstoff. Cu, Pb, Sr og V har ingen entydig variasjon i kontrastverdiene, mens Ce, Co, Cr, La, tildels Mo, samt Zn har større kontrastforskjeller.

For røntgenanalysene er kontrastene for hovedelementene naturlig nok ganske lave, og kontrastverdien for de mest forekommende grunnstoffene er lavest. Det indikerer at prøvesettet på 159 bekkesedimentprøver omfatter et "representativt" utvalg av skorpemateriale, hvor ingen litologiske grupper er overrepresentert og skaper skjeve fordelinger. Et unntak er muligens K, hvor det fra frekvensfordelingsdiagram (og kart) er en klar todeling av materialet. Likevel er det ikke spesielt høy kontrast for K i røntgenanalysene.

Den relativt høye kontrast som opptrer for flere av sporelementene i HAm og HCl forhold til HNO_3 (unntakene er Ba, Mo og Ni, samt Cr for HAm), kan indikere at en ved enkelte anvendelser har større nytte av HCl eller HAm som ekstaktant enn HNO_3. På den annen side er gjennomgående samvariasjonene mellom totalinnhold og ekstrahert mengde bedre for HNO_3 enn for de andre ekstraktantene.

Samvariasjon

Kommentarene omkring samvariasjon knytter seg til spredningsdiagrammene i Vedlegg 4, søylediagrammene i Vedlegg 2 og til kartene i Vedlegg 6. Prøvene er inndelt etter geologisk kode, og det er beregnet korrelasjonskoeffisienter mellom analysene for syreekstrahert og totalinnhold i de fem ulike geologiske gtuppene. På spredningsdiagrammene er de ulike geologiske gruppene markert med ulik markerverdi; på kartene er det ingen slik inndeling.

Som hovedregel er det HNO_3-analysene som viser best korrelasjon med røntgenanalysene, og langt de fleste av alle korrelasjoner er positive. De grunnstoffene der HNO_3 ikke gir best samvariasjon med XRF for alle prøvene under ett er K, Si, Ti og Pb (såvidt) og Zr. For Ti kan dette sannsynligvis forklares med det som er konstatert i NGU-rapport 1494 W; reproduserbarheten for Ti i HNO_3 er dårlig, antakelig på grunn av ukontrollerte fellinger i syreekstraktet. For Si er bildet noe brokete hva fortegn og verdier for korrelasjonskoeffisientene i de ulike bergartsgruppene angår. Tilsvarende er tilfelle for K.

HCl-analysene gir nest beste samvariasjon med XRF i alle tilfelle når HNO_3 gir den beste (for alle 159 prøver) med unntak av Mo.

Hovedregelen for korrelasjonskoeffisientens fortegn for en og samme syre er at det ikke endrer seg fra bergartsgruppe til bergartsgruppe, men denne regelen har mange unntak, spesielt for HCl og HAm. Variasjonen i korrelasjonskoeffisientens størrelse fra bergartsgruppe til bergartsgruppe er i mange tilfelle ganske stor; men den er ganske stabil for alle syrer når det gjelder Ca, Mn, P, Ba, Ce, Cr (ikke HAm), La, Ni og Zn.

De grunnstoffene som har varierende bilde for korrelasjonskoeffisientene etter som man flytter seg fra bergartsgruppe til bergartsgruppe eller fra syre til syre, er Al, Fe, K, Mg, Na, Si, Ti, Co, Cu, Mo, Pb, V og Zr. Selv om prøvene er delt inn i grupper etter hovedtrekk i geologien i de kommunene prøvene kommer fra, er dette ikke nok indikasjon på prøvenes mineralogiske sammensetning. Det antyder om prøven kommer fra områder med overveiende basisk eller sur geologi, men noen av gruppene er statistisk sett relativt

små (N=8 og N=9). Resulatene er derfor vanskelig å tolke i særlig detalj, annet enn at det nok innen det relativt heterogene geologiske miljø prøvene er hentet fra, finnes flere undergrupper som har mineralsammensetninger som resulterer i avvikende løselighet for prøvematerialet.

Likevel bør det påpekes at for Si er det sterke negative korrelasjoner for HCl og HAm innen senprekambrium (sparagmittene), mens korrelasjonen for HCl i alle bergartsgrupper er positiv. For K er bildet ganske spesielt; korrelasjonen mellom XRF og HCl er negativ i alle bergartsgrupper (om enn ikke særlig høy), mens den er positiv for HNO_3 og HAm.

For bergartskoden prekambrium i kaledon (N=8) er det sammenfallende bilde for Al, Mg og Pb; HNO_3 får en negativ korrelasjon mens den i de øvrige bergartsgrupper er positiv. Samtidig er korrelasjonen for HCl og HAm positiv. For Fe og V er mønsteret snudd; dvs at HNO_3 beholder sin positive korrelasjon slik den også finnes i de andre bergartsgruppene, mens HCl og HAm skifter til neagtivt fortegn. I tillegg er Mo spesiell i dette bildet; fra å holde rimelig jevne og høye nivå på koerrelasjonskoeffisientene, forsvinner korrelasjonen når man kommer over i gruppen prekambrium i kaledon.

Ser man på kartene i Vedlegg 6, gir de i store trekk samme inntrykk for grunnstoffene Ca, Mg, Mn, (Na), P, Ba, Ce, Co (med unntak av XRF i Telemark), Cr med unntak av HAm, Cu med unntak av HAm, La, Mo (markering av Oslofeltet ved alle analyseformer), Ni, Pb (med unntak av XRF for kommunene i Gudbrandsdalen og S av sparagmitten), Sr, V med unntak av HAm og Zn. Dette er som ventet i overensstemmelse med den tallmessige vurdering som er gjort i korrelasjonsanalysen og diskutert ovenfor.

KONKLUSJON

Resultatene fra denne undersøkelsen viser at til tross for store variasjoner i geologi (og antatt mineralogisk sammensetning), er det for en rekke grunnstoffer stor korrelasjon mellom analysetall for totalinnhold og syreekstrahert innhold i de 159 samleprøvene av bekkesediment som inngår i analyseserien. Hovedregelen er at varm HNO_3 viser høyest korrelasjon med XRF-analysene, dernest kald HCl, og til sist HAm. Korrelasjonskoeffisientene (verifisert med spredningsdiagram) beregnet samlet for alle bergartsgrupper er for de sterkest korrelerte grunnstoffene i størrelsesorden 0.8-0.9 (Mg HNO_3, Mn, P, Ce HNO_3 og HCl, Cr HNO_3, Cu HNO_3, La, Ni HNO_3 og HCl og Zn). I området r=0.7-0.8 finnes ytterligere korrelasjonskoeffisienter (Mg HCl, P HAm, Ce HAm, Cu HCl, Mo HNO_3, Sr HNO_3, V HNO_3).

For all de grunnstoffene som er omtalt her, er rekkefølgen for konsentrasjonsnivået for størstedelen av prøvesettet HAm, HCl, HNO_3 og XRF. Det eneste unntaket er Si, hvor konsentrasjonen i HCl-ekstraktet er høyere enn i HNO_3-ekstraktet.

Kontrasten for en analysemetodes grunnstoffinnhold er i mange tilfelle omvendt proporsjonal med det relative ekstraksjonsutbyttet. Denne regelen har imidlertid mange unntak.

Som erstatning for totalanalyser med røntgenfluorescens er HNO_3 det best egnede ekstraksjonsmiddel av de tre som er diskutert her. HAm er imidlertid det ekstraksjonsmiddel som ofte gir den høyeste kontrast, men her er variasjonene store. Avhengig av hva man ønsker å kartlegge, bør man vurdere bruk av ekstraksjonsmiddel ut fra de funn som er gjort og presentert her.

NGU, 17.12.1985

Tor Erik Finne

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K.nr. Geol.kode		Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)																						
KOMMUNENAVN																								
UTM-koordinater		<---------- % ---------->										<---------- ppm ---------->											
i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
101	931	5.759	1.680	1.979	1.934	.404	.054	1.929	.039	35.161	.360	461.0	<10.0	57.0	7.0	21.0	5.0	26.0	5.0	5.0	19.0	192.0	48.0	26.0	595.0
HALDEN		.520	.190	.480	.034	.110	.009	.021	.033	.002	.043	29.2	.4	41.9	2.1	4.2	5.4	21.2	.3	2.4	4.8	9.2	12.4	14.4	3.9
km Ø	291.19	.098	.063	.110	.003	.015	.002	.035	.025	.045	.004	48.3	.3	3.0	.6	1.2	2.0	3.9	.3	1.0	11.5	2.4	2.2	5.7	.3
km N	6560.28	.053	.054	.062	.001	.003	.001	.034	.023	.010	.000	46.9	.3	3.0	.4	2.0	12.6	2.2	.7	1.0	6.7	2.1	1.1	6.1	.3
115	931	5.896	1.715	2.399	1.951	.585	.062	2.226	.065	33.548	.414	502.0	<10.0	93.0	6.0	35.0	8.0	50.0	5.0	10.0	25.0	209.0	71.0	49.0	540.0
SKJEBERG		.930	.250	.810	.089	.190	.015	.026	.052	.004	.053	51.8	.3	46.7	4.9	8.7	9.7	24.5	1.0	5.5	14.3	15.4	21.5	30.3	3.8
km Ø	282.27	.130	.095	.170	.011	.027	.005	.039	.034	.062	.004	55.8	.3	5.1	1.7	.8	4.9	6.3	.6	1.0	14.6	4.2	4.3	13.5	.3
km N	6570.05	.067	.080	.099	.003	.007	.004	.037	.031	.011	.000	49.3	.4	3.0	.8	1.5	4.6	4.4	.3	2.1	10.2	3.8	2.0	9.4	.3
118	931	5.764	1.758	1.804	2.092	.507	.046	2.003	.048	33.548	.324	517.0	<10.0	41.0	5.0	24.0	5.0	25.0	5.0	8.0	16.0	212.0	53.0	31.0	537.0
AREMARK		.580	.230	.540	.044	.140	.012	.028	.031	.004	.025	55.9	.3	22.2	3.1	5.5	7.6	9.7	1.0	3.5	7.5	12.1	13.9	17.5	3.8
km Ø	310.63	.100	.088	.130	.004	.024	.004	.034	.033	.059	.004	49.7	.3	3.0	.8	.3	2.0	4.5	.3	1.0	7.4	2.7	2.8	7.6	.3
km N	6570.93	.041	.069	.062	.005	.004	.004	.037	.026	.011	.000	46.4	.3	3.0	1.0	.7	14.6	2.4	.3	1.2	7.3	2.3	1.3	8.3	.3
119	931	5.949	2.008	2.161	1.959	.525	.054	2.152	.052	34.450	.360	497.0	<10.0	48.0	5.0	28.0	5.0	24.0	5.0	8.0	21.0	234.0	64.0	35.0	581.0
MARKER		.730	.270	.700	.046	.160	.021	.025	.046	.003	.049	52.1	.3	28.2	4.7	7.3	7.7	11.2	.3	4.4	8.2	17.3	18.6	23.0	4.4
km Ø	310.02	.130	.099	.190	.005	.028	.011	.037	.035	.063	.005	52.2	.3	3.0	2.0	.3	2.9	5.2	.4	1.1	11.3	3.0	4.3	11.0	.3
km N	6598.70	.062	.081	.099	.001	.004	.009	.036	.028	.010	.000	57.1	.3	3.0	2.4	1.3	11.6	2.8	.5	1.0	9.2	2.8	1.9	10.3	.3
121	931	5.738	1.715	2.063	2.167	.404	.054	2.152	.057	35.235	.378	547.0	<10.0	68.0	8.0	17.0	6.0	37.0	6.0	6.0	16.0	236.0	47.0	29.0	1200.0
RØMSKOG		.480	.340	.650	.031	.120	.014	.023	.060	.006	.065	27.6	.3	42.7	2.9	4.5	6.3	22.5	.3	1.5	3.2	21.6	16.5	15.4	5.6
km Ø	321.00	.100	.120	.130	.002	.016	.004	.032	.045	.046	.005	46.7	.3	7.2	.5	.3	1.2	6.4	.3	2.1	8.8	2.5	2.5	5.7	.3
km N	6628.39	.057	.089	.073	.001	.002	.003	.037	.036	.013	.000	51.6	.3	3.0	.3	1.5	12.5	4.0	.3	1.0	9.5	2.4	.9	11.6	.3
122	931	6.341	1.794	3.350	2.067	.856	.093	1.855	.079	32.692	.468	614.0	<10.0	80.0	17.0	61.0	12.0	43.0	5.0	22.0	25.0	239.0	107.0	66.0	434.0
TRØGSTAD		1.380	.320	1.580	.150	.360	.053	.030	.071	.003	.061	95.0	.3	47.3	12.0	16.1	14.1	17.0	1.0	15.7	18.3	24.8	35.6	44.9	10.2
km Ø	292.21	.190	.130	.450	.009	.056	.037	.033	.049	.100	.007	64.8	.3	20.8	6.5	2.3	5.7	12.4	.8	4.3	17.3	8.1	9.2	18.0	.5
km N	6616.96	.077	.110	.220	.003	.011	.031	.037	.033	.013	.000	71.9	.3	8.6	5.3	1.3	6.4	7.9	.9	2.4	11.1	7.2	3.9	25.7	.3
123	931	5.791	1.701	2.875	1.943	.742	.062	1.781	.070	34.029	.474	563.0	<10.0	74.0	5.0	57.0	9.0	46.0	5.0	18.0	21.0	236.0	86.0	56.0	555.0
SPYDEBERG		1.080	.300	1.090	.110	.270	.028	.024	.060	.002	.056	65.4	.3	45.0	6.8	13.5	7.5	19.3	.3	8.4	17.6	20.6	27.6	36.7	6.9
km Ø	277.91	.140	.120	.270	.008	.039	.017	.040	.043	.079	.006	68.1	.3	13.0	3.3	2.1	4.6	8.7	.3	1.3	7.7	5.7	6.3	14.7	.3
km N	6614.45	.054	.110	.130	.003	.008	.014	.041	.035	.010	.001	66.9	.3	3.0	1.7	.8	8.6	5.1	.9	5.1	6.6	5.2	3.1	15.5	.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater <---------- % ----------><---------- ppm ---------->
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
124	931	6.537	1.751	3.525	2.100	.941	.085	1.929	.100	32.295	.510	628.0	<10.0	92.0	18.0	79.0	13.0	53.0	7.0	28.0	27.0	252.0	117.0	85.0	488.0
ASKIM		1.640	.400	1.880	.190	.430	.055	.032	.095	.004	.066	124.9	.3	54.6	13.1	23.2	16.4	20.0	.3	19.7	21.5	29.8	44.7	63.9	14.4
km Ø	281.76	.230	.190	.460	.015	.067	.037	.043	.063	.110	.006	102.1	.3	29.3	5.9	4.8	6.9	15.0	.3	4.5	15.3	11.6	10.6	25.6	.6
km N	6612.23	.065	.170	.230	.003	.018	.032	.037	.045	.017	.000	92.8	.4	13.3	4.4	1.4	13.2	9.6	.3	4.5	10.7	10.7	5.2	20.2	.3
125	931	6.045	1.865	2.875	1.951	.772	.062	2.152	.065	33.880	.432	516.0	<10.0	57.0	10.0	51.0	7.0	39.0	5.0	15.0	19.0	247.0	84.0	52.0	467.0
EIDSBERG		1.010	.310	1.090	.097	.260	.027	.028	.061	.002	.054	72.0	.3	36.8	6.5	12.1	7.5	16.1	.3	8.6	12.4	21.8	26.8	33.6	6.5
km Ø	291.33	.130	.130	.280	.006	.040	.016	.039	.048	.080	.006	71.9	.3	10.6	3.0	1.6	4.1	8.8	.3	2.1	10.4	6.2	5.3	14.4	.3
km N	6608.45	.048	.120	.150	.003	.008	.013	.037	.037	.012	.000	58.6	.3	4.3	1.6	.4	14.6	5.5	.8	3.4	6.7	5.5	2.9	12.7	.3
127	931	5.891	1.758	3.077	1.976	.784	.070	1.855	.070	33.048	.480	565.0	<10.0	82.0	8.0	71.0	11.0	37.0	5.0	19.0	22.0	240.0	92.0	63.0	481.0
SKIPTVEDT		1.180	.310	1.260	.120	.300	.038	.033	.063	.003	.059	79.2	.3	43.2	8.1	14.5	10.9	17.9	.3	11.0	13.7	22.4	31.0	43.8	8.2
km Ø	282.60	.160	.130	.350	.010	.047	.026	.037	.047	.092	.008	63.2	.3	18.5	3.7	2.4	4.5	10.4	.9	4.6	16.7	7.0	8.4	20.7	.5
km N	6599.10	.066	.110	.180	.002	.009	.021	.031	.036	.011	.000	55.1	.3	6.7	3.3	.8	7.3	7.1	.7	1.0	12.1	6.1	4.0	13.9	.3
128	931	6.023	1.701	2.623	2.026	.675	.062	1.781	.057	33.997	.396	516.0	<10.0	68.0	7.0	43.0	9.0	38.0	5.0	13.0	21.0	217.0	78.0	50.0	498.0
RAKKESTAD		1.040	.250	1.040	.094	.230	.025	.026	.051	.004	.046	63.5	.3	36.7	6.5	10.8	7.3	15.1	2.0	8.5	11.6	16.6	24.8	32.2	6.6
km Ø	291.88	.140	.100	.240	.008	.034	.014	.040	.035	.073	.005	67.9	.3	13.5	2.7	1.6	4.7	8.4	.3	2.1	9.0	5.2	6.0	11.9	.3
km N	6593.80	.060	.090	.120	.002	.008	.011	.035	.026	.011	.000	57.2	.5	3.0	1.7	1.5	4.1	5.1	.5	1.8	5.8	4.7	2.9	7.7	.3
130	931	5.669	1.744	2.476	1.918	.694	.046	1.781	.061	34.548	.402	541.0	<10.0	66.0	7.0	52.0	9.0	31.0	5.0	16.0	20.0	259.0	70.0	49.0	462.0
TUNE		.910	.260	.880	.096	.220	.014	.026	.055	.002	.044	53.3	.3	30.4	3.5	10.0	7.7	13.6	.3	6.7	10.8	17.5	21.8	29.5	5.7
km Ø	275.03	.120	.100	.200	.005	.025	.004	.034	.044	.063	.004	51.8	.3	4.1	1.0	1.2	2.6	6.1	.4	1.0	15.8	4.7	4.1	11.7	.3
km N	6579.25	.061	.081	.110	.001	.004	.003	.037	.032	.012	.000	55.7	.6	3.0	1.0	1.3	4.8	4.4	.8	1.0	5.7	4.0	2.4	8.1	.3
134	931	5.843	1.858	2.420	1.951	.651	.054	2.152	.074	34.497	.492	496.0	<10.0	93.0	7.0	50.0	9.0	52.0	5.0	15.0	30.0	245.0	70.0	50.0	756.0
ONSØY		.920	.330	.790	.097	.190	.012	.028	.073	.004	.050	56.0	.3	58.8	4.8	10.2	5.9	29.9	.3	8.0	11.8	18.0	21.5	28.0	6.5
km Ø	264.26	.130	.140	.160	.008	.025	.004	.043	.061	.066	.003	62.3	.3	18.3	1.1	1.9	5.1	10.9	.3	2.6	8.4	5.9	4.0	13.0	.3
km N	6571.30	.066	.120	.083	.004	.007	.003	.040	.047	.016	.000	58.0	.5	8.7	.8	1.7	4.7	7.5	.4	1.6	2.9	4.8	2.1	8.9	.3
135	931	5.881	1.730	2.602	2.034	.657	.046	1.855	.087	33.917	.444	533.0	<10.0	99.0	12.0	54.0	11.0	50.0	5.0	18.0	22.0	233.0	79.0	68.0	571.0
RÅDE		1.000	.310	1.000	.140	.240	.015	.034	.084	.003	.041	72.3	.4	45.9	6.0	11.5	9.9	23.2	.3	9.6	11.3	19.9	24.2	43.7	8.0

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater <---------- % ----------><---------- ppm ---------->
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
km Ø	264.84	.140	.140	.270	.015	.035	.006	.045	.069	.077	.003	62.3	.3	23.5	3.2	1.2	5.0	15.9	.3	5.1	8.1	8.7	5.1	22.0	.3
km N	6585.96	.068	.110	.150	.001	.011	.004	.041	.058	.014	.000	67.8	.3	9.7	1.8	1.9	7.9	11.5	.8	2.0	6.9	7.7	2.4	14.4	.3
137	931	5.753	1.794	2.707	1.909	.682	.054	1.632	.065	34.413	.492	534.0	<10.0	82.0	13.0	52.0	10.0	47.0	5.0	16.0	25.0	248.0	81.0	51.0	590.0
VÅLER		.990	.320	.900	.100	.220	.017	.025	.063	.006	.059	55.3	.3	44.9	5.3	11.1	7.1	21.7	2.0	6.7	7.7	20.6	24.6	29.2	5.9
km Ø	265.24	.120	.110	.200	.007	.029	.008	.040	.049	.068	.005	64.6	.3	9.5	1.7	1.8	3.8	7.9	.3	1.8	10.5	4.9	4.9	12.0	.3
km N	6602.73	.050	.100	.100	.002	.006	.006	.040	.041	.012	.000	59.0	.4	3.0	1.0	1.9	6.9	4.5	.7	2.5	5.9	4.3	2.3	10.7	.3
138	931	5.748	1.780	2.784	1.943	.736	.077	1.706	.070	34.572	.528	539.0	<10.0	85.0	11.0	56.0	8.0	40.0	5.0	19.0	16.0	231.0	83.0	57.0	735.0
HOBØL		.750	.310	.900	.110	.220	.029	.027	.064	.005	.052	67.3	.3	44.1	6.5	10.6	10.9	19.9	.3	9.0	12.2	18.3	24.9	37.2	6.6
km Ø	269.51	.110	.130	.220	.012	.032	.019	.035	.048	.071	.005	59.4	.3	13.5	2.9	.7	3.9	8.0	.5	3.3	13.7	5.4	5.4	15.7	.9
km N	6616.80	.047	.110	.110	.002	.016	.015	.044	.042	.016	.000	85.4	.4	3.1	1.7	2.7	8.4	4.8	.3	3.6	11.8	5.5	2.5	33.3	.3
211	931	6.172	1.279	2.329	2.341	.591	.077	2.226	.079	33.632	.552	547.0	<10.0	119.0	11.0	59.0	10.0	62.0	8.0	16.0	19.0	187.0	71.0	62.0	1000.0
VESTBY		.960	.290	1.040	.120	.250	.027	.024	.066	.005	.044	80.4	.3	57.7	6.9	13.2	9.4	26.8	2.0	11.7	10.6	16.5	27.1	38.4	8.4
km Ø	259.38	.160	.140	.280	.011	.043	.016	.035	.049	.095	.005	75.7	.3	24.2	3.6	.8	3.6	13.5	.3	5.0	15.7	7.1	6.7	14.9	.3
km N	6615.66	.057	.120	.140	.001	.008	.013	.033	.044	.012	.000	65.5	.3	11.6	2.2	2.0	3.1	8.9	.3	2.1	7.6	6.1	3.2	7.8	.3
213	931	6.076	1.458	2.679	2.200	.651	.077	2.003	.074	33.436	.540	548.0	<10.0	108.0	9.0	56.0	10.0	58.0	8.0	17.0	18.0	205.0	85.0	63.0	917.0
SKI		1.030	.330	1.140	.140	.270	.032	.025	.070	.005	.057	73.8	.3	52.3	6.7	13.4	11.7	24.8	.3	11.7	15.0	17.5	30.9	38.7	9.6
km Ø	269.70	.210	.150	.350	.015	.058	.020	.038	.055	.130	.008	69.1	.3	21.8	3.4	1.1	4.8	14.5	.5	2.7	14.2	6.8	7.6	17.4	.3
km N	6616.63	.074	.130	.130	.001	.008	.017	.039	.045	.017	.000	77.8	.6	10.7	1.8	1.0	3.4	8.0	.3	1.7	9.7	6.0	3.4	10.2	.3
214	931	6.262	1.251	2.399	2.516	.567	.085	2.152	.074	33.824	.546	557.0	<10.0	140.0	8.0	60.0	11.0	73.0	5.0	17.0	19.0	179.0	76.0	73.0	985.0
ÅS		1.150	.310	1.220	.130	.270	.035	.027	.073	.002	.051	94.5	.3	69.3	8.3	13.8	10.0	34.6	.3	13.4	11.5	19.6	31.5	50.1	9.4
km Ø	261.78	.180	.150	.380	.016	.057	.023	.040	.051	.120	.006	78.7	.3	31.0	4.2	3.1	5.9	17.5	.5	5.3	14.2	9.0	8.2	25.3	.3
km N	6621.70	.059	.130	.150	.001	.009	.018	.041	.042	.014	.000	80.9	.7	12.2	2.7	2.1	3.4	10.8	.5	1.0	8.0	8.2	3.4	12.0	.3
221	931	5.918	1.887	2.539	1.992	.639	.054	2.152	.065	33.707	.414	552.0	<10.0	63.0	10.0	35.0	9.0	32.0	5.0	12.0	21.0	272.0	69.0	42.0	514.0
AURSKOG-HØLAND		.880	.310	.880	.072	.230	.020	.024	.059	.002	.053	52.1	.3	33.0	5.2	8.6	7.4	15.4	.3	6.6	9.7	23.2	21.5	23.4	5.6
km Ø	307.56	.180	.120	.290	.014	.063	.011	.047	.045	.120	.010	79.0	.3	13.4	3.0	1.9	4.2	9.2	.3	1.4	13.6	5.2	5.6	10.3	.3
km N	6642.93	.065	.110	.110	.001	.007	.007	.032	.037	.016	.000	51.6	.4	3.0	1.2	.3	3.0	4.8	.3	3.1	4.5	4.1	2.1	4.6	.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater <---------- % ----------><---------- ppm ---------->
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
226	931	5.140	1.272	2.427	1.909	.579	.062	1.632	.061	35.488	.414	578.0	<10.0	63.0	6.0	50.0	12.0	36.0	5.0	17.0	17.0	212.0	74.0	49.0	447.0
SØRUM		1.060	.280	1.150	.140	.280	.034	.022	.061	.007	.050	86.0	.3	42.3	8.1	12.2	12.5	16.6	.3	11.9	11.5	23.7	24.8	32.1	9.9
km Ø	289.63	.150	.120	.370	.013	.059	.025	.033	.044	.120	.006	70.6	.3	11.3	5.1	.7	7.8	9.1	.5	4.4	12.9	8.0	6.2	13.8	.3
km N	6655.24	.044	.110	.150	.001	.008	.020	.032	.038	.012	.000	63.6	.3	3.0	3.4	1.7	3.9	5.3	.7	1.6	7.6	6.7	2.5	5.6	.3
227	931	5.536	1.687	2.581	1.768	.772	.062	1.706	.074	33.707	.450	576.0	<10.0	63.0	12.0	64.0	12.0	34.0	5.0	18.0	20.0	260.0	80.0	47.0	496.0
FET		.880	.340	1.080	.130	.290	.026	.027	.066	.006	.054	79.7	.3	38.2	7.2	14.5	10.7	19.9	1.0	10.1	11.8	24.8	26.2	28.6	7.6
km Ø	285.23	.150	.140	.310	.013	.050	.015	.037	.050	.098	.006	65.7	.3	9.4	3.0	1.5	6.5	12.0	.3	1.0	13.4	6.9	5.5	11.8	.5
km N	6650.96	.050	.110	.130	.001	.009	.012	.039	.046	.011	.000	72.0	.3	3.0	1.8	1.9	2.9	7.2	.4	1.1	8.1	6.3	1.4	6.1	.3
228	931	6.574	1.965	4.133	1.627	1.134	.124	1.706	.096	30.112	.588	539.0	<10.0	108.0	19.0	74.0	17.0	49.0	5.0	27.0	52.0	224.0	119.0	109.0	508.0
RÆLINGEN		1.820	.410	1.960	.140	.510	.073	.034	.092	.002	.080	95.1	.3	55.3	14.9	20.5	19.5	16.6	2.0	18.8	43.9	21.5	43.5	67.0	8.2
km Ø	277.35	.540	.190	.660	.024	.130	.057	.041	.057	.230	.018	89.3	.3	33.3	9.2	2.2	8.2	16.1	1.4	5.8	45.9	8.5	12.5	41.6	.6
km N	6652.00	.220	.140	.170	.001	.008	.047	.032	.034	.026	.000	66.3	.3	6.9	5.5	3.0	2.9	6.7	1.5	2.5	34.3	6.8	2.3	16.4	.3
229	931	6.246	1.837	3.532	1.918	1.031	.101	1.558	.083	31.963	.564	601.0	<10.0	96.0	17.0	76.0	19.0	48.0	6.0	27.0	22.0	246.0	109.0	70.0	704.0
ENEBAKK		1.340	.360	1.560	.180	.400	.051	.030	.077	.007	.060	110.0	.3	50.5	11.4	18.8	16.8	17.8	.3	16.9	16.6	23.6	35.9	43.0	11.0
km Ø	283.56	.220	.160	.410	.028	.074	.035	.040	.053	.130	.008	84.4	.3	23.2	6.8	1.9	7.2	12.2	.6	5.6	14.8	8.9	8.2	16.8	.4
km N	6631.21	.088	.140	.220	.005	.014	.031	.029	.046	.021	.001	68.8	.4	11.1	4.3	2.0	9.4	8.1	.7	4.1	11.1	7.9	3.9	10.7	.4
231	931	5.732	1.487	2.958	1.926	.796	.070	1.632	.074	34.277	.474	586.0	<10.0	72.0	11.0	68.0	17.0	41.0	5.0	21.0	16.0	249.0	91.0	59.0	519.0
SKEDSMO		1.210	.330	1.380	.160	.360	.031	.035	.076	.007	.050	112.1	.3	41.5	7.7	15.6	19.0	15.6	.3	15.7	11.7	26.5	30.4	38.5	11.8
km Ø	278.98	.160	.160	.370	.017	.071	.019	.038	.058	.130	.006	78.8	.3	16.8	3.4	1.6	12.4	12.0	1.2	3.9	15.3	10.4	6.4	16.7	.6
km N	6653.80	.050	.140	.190	.001	.014	.015	.040	.053	.019	.001	77.5	.4	3.6	2.8	2.2	6.7	7.3	1.4	1.5	7.0	9.2	2.9	8.5	.3
233	212	6.299	1.344	2.944	2.374	.476	.178	2.152	.083	30.504	.594	483.0	<10.0	230.0	8.0	44.0	13.0	122.0	20.0	22.0	31.0	188.0	72.0	180.0	1500.0
NITTEDAL		1.390	.350	1.370	.065	.230	.089	.021	.072	.003	.056	61.7	.4	108.3	6.3	12.0	15.8	58.6	10.0	14.1	21.1	19.6	28.2	130.9	10.2
km Ø	269.09	.510	.190	.510	.013	.047	.073	.035	.048	.140	.006	67.2	.6	78.4	4.1	3.1	6.2	36.8	2.2	4.7	19.0	8.7	7.7	67.9	.5
km N	6665.01	.320	.140	.250	.001	.006	.066	.030	.021	.050	.000	58.2	.8	29.0	2.5	1.5	1.8	19.8	2.7	4.0	13.5	7.4	2.3	44.0	.3
234	931	6.738	1.379	3.644	2.225	1.086	.093	1.558	.087	31.631	.492	729.0	<10.0	90.0	14.0	80.0	25.0	52.0	5.0	35.0	20.0	231.0	116.0	86.0	357.0
GJERDRUM		1.740	.430	2.160	.320	.580	.065	.030	.083	.006	.070	134.5	.3	56.6	12.5	25.6	27.4	21.9	1.0	26.8	21.5	34.3	43.6	61.8	22.8

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	281.62	.270	.210	.500	.030	.100	.046	.041	.053	.180	.006	94.8	.3	21.2	6.3	1.8	12.9	15.4	1.2	7.0	13.2	13.0	7.4	23.9	.9
km N	6667.65	.082	.180	.200	.001	.015	.039	.038	.048	.023	.000	86.1	.3	6.8	4.7	1.8	5.4	9.2	.4	3.2	8.0	11.1	2.3	10.4	.3
235	931	5.669	1.544	3.357	1.818	.893	.070	1.410	.074	33.370	.546	583.0	<10.0	58.0	12.0	77.0	11.0	40.0	5.0	20.0	15.0	225.0	97.0	61.0	542.0
ULLENSAKER		1.280	.340	1.480	.160	.360	.036	.025	.073	.004	.045	110.5	.3	34.5	7.8	16.3	16.9	13.2	.3	15.8	14.4	27.2	28.3	42.8	13.8
km Ø	286.37	.200	.190	.440	.024	.080	.024	.047	.056	.160	.005	109.0	.3	12.6	4.1	3.5	8.0	10.9	.3	4.8	11.1	11.5	5.7	19.2	.5
km N	6674.53	.059	.170	.190	.001	.012	.020	.034	.045	.020	.000	80.8	.3	3.6	2.5	.6	3.6	5.7	.7	1.8	4.0	9.7	2.3	8.5	.3
236	931	4.991	1.315	2.140	1.959	.579	.054	1.558	.061	35.703	.384	553.0	<10.0	51.0	7.0	38.0	8.0	30.0	5.0	12.0	18.0	198.0	65.0	39.0	451.0
NES		.950	.290	.970	.110	.250	.028	.025	.065	.004	.043	82.3	.3	34.3	6.7	9.8	12.7	14.0	.3	8.7	9.7	23.4	21.8	28.0	7.7
km Ø	304.55	.140	.130	.270	.011	.043	.017	.030	.049	.086	.005	58.9	.3	10.5	2.9	.3	4.6	7.7	.5	1.7	13.3	6.5	4.7	10.8	.4
km N	6671.00	.058	.110	.120	.001	.008	.014	.036	.042	.017	.000	66.0	.4	3.0	2.8	1.3	3.2	4.6	.5	1.8	6.1	6.1	1.9	6.4	.3
237	931	5.240	1.522	2.861	1.835	.766	.132	1.261	.079	34.352	.456	630.0	<10.0	96.0	12.0	62.0	18.0	48.0	7.0	25.0	66.0	204.0	100.0	121.0	545.0
EIDSVOLL		1.330	.390	1.550	.100	.310	.110	.033	.076	.002	.045	123.2	.6	51.4	9.7	14.0	22.8	22.4	4.0	17.7	26.6	23.1	33.5	100.9	9.5
km Ø	293.62	.280	.200	.430	.005	.047	.092	.032	.047	.093	.005	94.2	.3	27.1	6.0	2.9	11.0	15.9	1.4	5.2	26.9	9.4	6.6	51.7	.3
km N	6694.33	.160	.160	.200	.001	.012	.085	.034	.029	.024	.000	88.5	.7	10.6	4.7	2.0	3.6	10.2	1.5	2.2	14.3	8.3	2.2	38.2	.3
238	211	6.029	1.344	4.091	2.034	.718	.209	1.632	.074	30.836	.623	542.0	<10.0	178.0	11.0	66.0	18.0	92.0	17.0	24.0	28.0	199.0	102.0	141.0	1100.0
NANNESTAD		1.590	.320	1.860	.140	.330	.140	.024	.071	.003	.070	97.5	.7	91.3	9.8	15.3	18.7	44.2	8.0	16.4	18.5	22.8	34.3	101.3	11.8
km Ø	277.67	.440	.150	.580	.013	.053	.120	.031	.042	.130	.007	78.6	.3	51.0	5.2	.3	5.9	26.7	2.1	4.5	25.6	8.0	6.6	53.2	.7
km N	6682.00	.280	.120	.320	.002	.009	.110	.035	.025	.044	.001	81.6	.3	25.4	4.1	2.8	2.9	16.4	2.9	3.1	14.4	6.9	3.0	37.4	.3
239	212	5.341	1.422	3.539	1.835	.567	.341	1.410	.135	29.074	.594	594.0	<10.0	181.0	12.0	61.0	10.0	110.0	17.0	13.0	37.0	205.0	86.0	193.0	724.0
HURDAL		1.590	.380	1.920	.091	.270	.310	.021	.097	.005	.067	136.2	.9	102.1	10.3	13.0	13.8	54.5	14.0	14.0	29.3	26.9	33.7	175.1	7.2
km Ø	281.84	.830	.220	.950	.009	.041	.320	.036	.043	.130	.007	140.8	.8	95.2	6.9	1.3	6.7	52.7	3.4	4.2	31.4	17.0	8.6	103.4	.8
km N	6703.42	.470	.140	.320	.004	.008	.280	.036	.009	.052	.000	126.9	1.6	33.9	4.4	1.9	5.9	25.6	2.8	1.9	21.9	13.8	2.2	75.9	.3
402	931	5.425	1.622	2.350	2.217	.416	.054	1.929	.057	35.184	.426	579.0	<10.0	74.0	5.0	23.0	5.0	39.0	5.0	7.0	23.0	246.0	58.0	31.0	595.0
KONGSVINGER		.710	.300	.880	.048	.200	.021	.022	.054	.003	.068	51.9	.3	40.8	4.8	6.2	7.4	18.1	4.0	3.0	6.4	26.3	20.7	20.5	6.6
km Ø	333.46	.140	.099	.250	.006	.036	.009	.044	.041	.069	.006	75.8	.3	17.0	1.3	.7	4.3	11.3	.3	1.7	12.0	3.9	4.5	6.7	.3
km N	6676.48	.064	.084	.110	.001	.003	.006	.034	.030	.011	.000	50.7	.5	6.6	.9	1.0	11.4	7.5	.4	1.5	4.0	3.1	1.8	4.3	.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater — % — ppm
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
412	434	4.663	1.265	3.448	1.735	.796	.108	.816	.061	35.465	.546	556.0	<10.0	73.0	16.0	105.0	10.0	40.0	5.0	31.0	31.0	153.0	103.0	79.0	625.0
RINGSAKER		1.100	.320	1.490	.140	.290	.130	.022	.077	.003	.020	162.2	.3	40.7	7.9	13.3	10.4	15.2	2.0	21.2	13.5	20.6	22.6	63.0	11.6
km Ø	279.47	.160	.230	.390	.004	.024	.110	.038	.048	.056	.001	139.7	.3	10.9	4.0	.4	7.2	9.7	.3	5.0	14.6	14.0	3.3	25.8	.3
km N	6757.32	.095	.210	.300	.002	.009	.110	.036	.044	.018	.001	127.0	.3	6.5	2.9	1.9	12.6	7.1	.4	4.6	12.2	12.5	2.0	22.8	.3
414	435	4.012	.879	2.084	2.059	.314	.077	.964	.052	37.666	.378	770.0	<10.0	56.0	7.0	21.0	9.0	27.0	8.0	12.0	86.0	135.0	72.0	68.0	734.0
VANG		.750	.250	1.120	.120	.160	.150	.020	.059	.007	.015	306.1	.5	33.5	4.9	6.8	12.3	12.3	3.0	11.2	12.3	10.7	21.5	62.9	7.7
km Ø	286.04	.100	.200	.330	.006	.010	.130	.033	.033	.039	.000	197.3	.3	6.6	2.7	.4	5.1	6.6	.6	3.5	8.7	7.3	2.6	30.7	.3
km N	6747.02	.071	.170	.270	.003	.005	.130	.039	.029	.013	.001	165.6	.5	3.0	2.5	1.3	7.3	4.9	.8	1.8	11.4	6.5	2.0	26.3	.3
415	931	3.959	.457	1.525	1.992	.271	.155	1.113	.061	37.624	.384	786.0	<10.0	59.0	7.0	26.0	5.0	29.0	10.0	10.0	45.0	77.0	63.0	72.0	946.0
LØTEN		.590	.280	1.160	.081	.130	.066	.018	.055	.008	.024	257.8	1.0	31.3	5.2	4.8	14.0	11.9	5.0	12.0	12.3	16.3	24.4	61.8	7.9
km Ø	300.37	.110	.200	.350	.004	.029	.053	.036	.035	.052	.001	162.7	.3	9.8	2.7	.3	5.3	8.5	.6	5.3	10.3	7.7	3.6	25.1	.3
km N	6747.82	.069	.180	.270	.001	.013	.049	.042	.032	.017	.000	111.4	.5	5.2	2.4	1.0	6.7	6.1	1.2	4.5	17.6	6.6	2.0	22.4	.3
417	931	4.785	1.265	3.252	1.976	.476	.279	1.113	.118	32.786	.366	1000.0	<10.0	89.0	19.0	39.0	22.0	42.0	9.0	26.0	27.0	181.0	137.0	119.0	504.0
STANGE		1.180	.350	2.060	.090	.220	.210	.022	.092	.002	.028	441.3	.9	43.4	15.0	8.8	19.9	12.9	7.0	21.4	21.8	26.6	40.9	94.3	10.4
km Ø	292.20	.280	.250	.800	.006	.045	.180	.045	.053	.076	.004	267.1	.3	32.0	10.4	2.9	12.6	18.3	.5	8.3	22.1	13.8	8.1	46.0	.3
km N	6735.79	.160	.230	.440	.006	.011	.180	.043	.021	.018	.000	187.0	1.3	5.3	9.5	1.3	8.1	10.8	.3	8.3	8.7	12.1	3.0	40.0	.3
418	931	5.277	1.794	2.336	2.067	.531	.085	1.632	.057	35.048	.378	593.0	<10.0	64.0	7.0	29.0	9.0	36.0	5.0	7.0	23.0	268.0	63.0	42.0	515.0
NORD-ODAL		.720	.300	.830	.046	.220	.055	.026	.047	.004	.036	76.7	.3	35.1	6.2	6.4	12.7	15.6	.3	3.6	12.6	26.9	19.0	28.1	5.0
km Ø	307.59	.170	.120	.240	.004	.039	.044	.038	.039	.074	.006	75.1	.3	10.8	3.6	.7	5.0	9.4	.3	1.0	13.0	4.9	4.2	12.4	.3
km N	6699.67	.089	.110	.120	.002	.006	.041	.036	.033	.018	.000	72.9	.5	6.0	2.5	1.1	4.6	5.6	.3	2.5	10.8	4.5	1.8	9.8	.3
419	931	4.970	1.558	2.056	2.026	.476	.046	1.632	.052	35.577	.384	518.0	<10.0	54.0	5.0	29.0	5.0	33.0	5.0	6.0	16.0	223.0	60.0	31.0	479.0
SØR-ODAL		.660	.240	.720	.043	.180	.018	.022	.047	.002	.047	57.0	.3	30.8	3.8	6.4	6.8	14.4	.3	3.9	6.2	22.7	17.9	19.5	5.1
km Ø	316.53	.110	.085	.190	.003	.028	.009	.034	.033	.055	.005	62.0	.3	3.7	1.3	.8	2.9	6.6	.5	1.0	12.3	4.1	4.8	7.2	.3
km N	6683.90	.050	.072	.089	.001	.002	.006	.033	.028	.008	.000	51.8	.3	3.0	.8	1.7	6.4	3.3	.8	1.0	1.1	3.6	1.5	5.5	.3
420	931	5.394	1.501	2.091	2.217	.428	.054	2.003	.048	35.385	.408	604.0	<10.0	63.0	5.0	25.0	6.0	34.0	5.0	6.0	20.0	233.0	51.0	33.0	588.0
EIDSKOG		.580	.270	.650	.065	.170	.020	.022	.048	.012	.056	52.4	.3	31.4	4.3	5.9	7.4	14.9	.3	3.1	9.1	21.5	17.1	22.1	4.7

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	339.61	.120	.096	.180	.006	.032	.010	.033	.033	.064	.006	65.7	.3	8.4	1.2	.3	2.9	7.1	.3	1.0	10.8	3.9	3.8	8.6	.3
km N	6653.33	.058	.078	.087	.004	.004	.007	.042	.028	.011	.000	61.6	.5	3.0	.8	1.7	12.1	4.4	.3	1.0	9.1	3.5	1.6	8.7	.3
423	931	5.325	1.487	2.434	2.291	.489	.070	1.781	.052	34.815	.432	580.0	<10.0	66.0	5.0	22.0	5.0	36.0	5.0	11.0	28.0	211.0	48.0	36.0	802.0
GRUE		.580	.260	.880	.031	.140	.030	.023	.049	.003	.057	54.0	.3	38.3	3.5	4.5	4.8	17.0	1.0	4.3	7.1	21.5	15.9	19.7	6.5
km Ø	338.39	.110	.091	.280	.002	.023	.018	.045	.034	.050	.004	86.4	.3	12.2	1.6	.7	2.6	9.4	.3	1.0	9.4	3.7	3.3	7.9	.3
km N	6706.03	.061	.081	.170	.001	.001	.016	.040	.026	.012	.000	59.4	.3	3.4	1.1	1.2	3.9	6.6	.3	2.7	4.7	3.1	.8	6.5	.3
425	931	4.975	1.494	2.707	2.225	.555	.077	1.558	.052	36.306	.450	593.0	<10.0	64.0	10.0	35.0	5.0	31.0	5.0	10.0	37.0	183.0	56.0	40.0	733.0
ÅSNES		.530	.240	.910	.030	.160	.042	.028	.049	.005	.024	77.1	.3	34.8	4.5	6.6	7.8	13.5	1.0	4.4	6.7	15.8	17.2	21.6	5.9
km Ø	337.50	.120	.110	.290	.003	.025	.030	.035	.040	.052	.004	70.7	.3	10.5	2.0	.3	4.6	9.2	.4	2.2	7.6	4.4	3.9	9.4	.3
km N	6721.76	.063	.085	.170	.001	.004	.029	.030	.027	.014	.000	59.7	.4	6.5	1.7	1.1	8.7	6.1	.3	1.0	4.5	3.6	1.9	7.1	.3
426	931	4.647	1.179	3.126	2.167	.470	.101	1.261	.057	35.455	.516	583.0	<10.0	66.0	9.0	29.0	7.0	35.0	5.0	9.0	23.0	163.0	55.0	42.0	671.0
VÅLER		.730	.230	1.180	.048	.180	.067	.021	.055	.002	.048	76.8	.3	37.3	5.2	6.7	9.2	15.5	3.0	5.4	9.9	17.1	19.5	29.3	7.7
km Ø	327.03	.150	.110	.340	.004	.031	.054	.040	.040	.059	.004	94.1	.3	16.0	3.1	1.1	4.2	9.6	.3	1.3	14.0	4.7	4.6	13.1	.3
km N	6730.64	.084	.086	.190	.001	.004	.053	.035	.023	.013	.000	79.1	.4	6.8	2.0	.6	6.0	5.9	.5	2.8	1.4	4.2	2.2	10.4	.3
427	931	4.324	.858	3.098	2.275	.338	.163	.964	.052	35.652	.540	618.0	<10.0	75.0	6.0	28.0	6.0	38.0	8.0	9.0	70.0	110.0	54.0	60.0	781.0
ELVERUM		.720	.200	1.630	.072	.130	.130	.021	.047	.003	.029	108.4	.3	42.9	6.8	5.9	7.3	14.0	4.0	6.2	16.5	11.0	21.7	48.3	10.4
km Ø	313.68	.160	.110	.640	.002	.020	.120	.032	.022	.050	.002	112.4	.3	21.2	3.5	.3	5.1	14.0	.5	1.3	9.7	4.9	4.5	23.3	.3
km N	6755.00	.100	.087	.470	.001	.004	.100	.034	.017	.016	.001	98.9	.7	11.8	2.8	1.6	5.7	10.9	.5	3.7	10.0	4.3	2.5	19.0	.3
428	931	3.594	.708	2.854	2.100	.314	.116	.964	.048	37.134	.659	552.0	<10.0	56.0	5.0	31.0	8.0	33.0	5.0	5.0	28.0	124.0	53.0	52.0	658.0
TRYSIL		.640	.190	1.320	.049	.110	.110	.023	.041	.003	.037	101.6	.3	31.6	6.1	4.9	7.4	10.4	.3	3.2	14.2	16.3	20.8	39.2	8.8
km Ø	352.82	.150	.100	.540	.001	.017	.092	.040	.020	.044	.002	97.9	.3	7.5	3.1	.5	4.3	9.8	.6	1.1	12.3	5.3	4.3	20.6	.3
km N	6803.27	.097	.093	.320	.001	.005	.088	.036	.012	.018	.000	91.0	.3	3.0	2.9	2.4	6.5	6.7	.7	3.4	12.2	4.9	2.1	17.2	.3
429	634	3.552	.407	2.658	2.275	.229	.054	.742	.031	38.111	.528	539.0	<10.0	57.0	5.0	28.0	6.0	27.0	6.0	5.0	24.0	73.0	37.0	39.0	968.0
ÅMOT		.550	.120	.790	.093	.110	.049	.017	.029	.005	.021	79.4	.3	41.6	3.7	4.9	7.6	18.4	.3	3.1	15.9	8.9	11.6	29.9	8.2
km Ø	304.18	.086	.069	.220	.001	.008	.039	.038	.013	.031	.001	83.3	.3	3.0	1.2	.5	2.7	6.3	.3	1.7	13.3	4.4	1.7	13.2	.3
km N	6783.91	.062	.061	.200	.001	.003	.037	.042	.014	.012	.000	85.7	.7	3.0	1.4	2.2	6.2	4.7	.5	1.0	7.7	4.3	.4	12.4	.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater — % — ppm
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
430	634	3.732	.679	2.273	2.042	.368	.085	1.484	.057	37.765	.564	522.0	<10.0	52.0	5.0	28.0	9.0	32.0	6.0	6.0	25.0	77.0	37.0	38.0	992.0
STOR-ELVDAL		.600	.200	.750	.065	.140	.062	.017	.049	.004	.045	98.3	.3	36.2	3.6	5.4	7.5	17.1	1.0	3.7	9.4	13.1	10.8	28.5	7.8
km Ø	289.40	.110	.120	.230	.001	.016	.052	.034	.034	.040	.002	87.3	.3	12.1	1.8	.3	2.9	9.8	.6	1.3	8.2	6.9	1.8	14.1	.3
km N	6833.67	.072	.100	.170	.001	.003	.047	.034	.030	.014	.001	85.3	.3	3.0	1.3	1.2	6.9	7.1	.9	1.0	7.5	6.2	.8	12.6	.3
432	634	4.123	.893	3.000	2.242	.422	.085	1.261	.057	35.997	.701	567.0	<10.0	73.0	6.0	27.0	10.0	38.0	6.0	10.0	44.0	134.0	42.0	41.0	1300.0
RENDALEN		.600	.260	.720	.086	.190	.053	.018	.053	.006	.059	152.7	.3	36.5	3.2	3.6	7.3	18.8	1.0	4.5	25.1	24.2	12.8	24.6	6.7
km Ø	293.37	.120	.140	.250	.005	.043	.042	.036	.040	.059	.003	134.1	.3	6.9	1.2	.3	5.4	7.6	.7	1.0	27.4	7.7	2.8	13.6	.3
km N	6866.34	.055	.120	.120	.001	.011	.037	.033	.030	.010	.000	117.2	.5	3.0	1.2	.8	2.8	5.1	.3	1.0	32.2	6.5	1.1	10.2	.3
434	634	3.223	.436	1.560	2.117	.241	.070	.668	.031	39.420	.348	534.0	<10.0	34.0	5.0	69.0	9.0	20.0	5.0	5.0	17.0	79.0	24.0	47.0	692.0
ENGERDAL		.450	.150	.610	.061	.130	.061	.026	.028	.002	.033	115.1	.3	28.0	2.3	5.3	13.2	12.6	3.0	4.2	6.2	14.8	8.8	36.2	5.9
km Ø	339.71	.100	.080	.240	.002	.023	.052	.033	.014	.039	.002	98.2	.3	3.4	.8	.6	4.8	6.9	.4	1.0	9.4	6.0	1.8	18.9	.3
km N	6851.11	.063	.071	.140	.001	.007	.051	.032	.010	.010	.000	95.1	.7	3.0	1.0	2.0	3.5	4.1	.3	1.0	4.9	5.7	.4	14.9	.3
435	434	4.520	1.358	2.770	1.793	.651	.077	1.632	.052	35.091	.594	447.0	<10.0	48.0	5.0	81.0	16.0	29.0	5.0	19.0	15.0	155.0	70.0	56.0	648.0
TOLGA-OS		.830	.340	1.060	.077	.350	.048	.021	.055	.002	.087	94.9	.3	29.9	6.4	17.1	16.7	12.3	3.0	13.3	7.5	25.1	21.2	37.0	8.9
km Ø	298.97	.160	.150	.290	.012	.064	.035	.030	.040	.110	.008	81.9	.3	6.6	2.8	1.3	8.6	8.4	.7	4.9	9.6	6.7	3.6	18.4	.3
km N	6931.38	.051	.130	.130	.001	.005	.034	.031	.035	.010	.000	78.6	.5	3.0	1.4	1.1	4.4	4.6	.3	2.5	3.3	5.9	.6	10.2	.3
437	435	5.425	1.744	3.105	1.303	1.013	.077	1.558	.061	33.997	.677	299.0	<10.0	55.0	11.0	108.0	20.0	36.0	5.0	38.0	18.0	165.0	81.0	68.0	528.0
TYNSET		1.310	.350	1.440	.170	.610	.040	.029	.061	.003	.090	83.5	.3	33.7	8.5	35.2	20.6	13.0	.3	27.6	11.3	19.6	30.6	45.4	12.4
km Ø	280.91	.290	.170	.450	.059	.160	.028	.034	.045	.230	.015	69.5	.3	16.7	4.0	4.4	10.5	12.8	1.1	12.1	9.8	6.6	7.9	22.3	.3
km N	6911.83	.062	.150	.140	.001	.006	.024	.028	.041	.014	.000	61.1	.3	3.0	1.8	1.7	4.8	6.4	.9	5.2	3.8	5.8	1.4	11.4	.3
438	635	4.764	1.451	2.868	1.469	.850	.070	1.261	.048	35.030	.629	301.0	<10.0	48.0	10.0	101.0	16.0	34.0	5.0	29.0	11.0	120.0	80.0	46.0	460.0
ALVDAL		.860	.290	.990	.052	.380	.025	.019	.052	.002	.043	66.0	.3	25.6	5.2	22.8	15.3	11.9	2.0	18.1	4.2	17.4	20.0	26.4	9.1
km Ø	272.46	.150	.160	.240	.009	.076	.016	.037	.043	.130	.008	74.5	.3	6.7	2.2	5.1	7.9	8.7	.3	2.7	7.4	6.4	4.1	10.5	.3
km N	6895.72	.044	.140	.088	.001	.007	.014	.029	.037	.011	.000	59.7	.3	3.0	1.0	1.4	3.3	4.6	.5	3.3	2.2	5.7	.9	5.7	.3
439	435	5.695	1.930	3.749	1.378	1.224	.077	1.929	.052	33.132	.641	280.0	<10.0	36.0	6.0	109.0	18.0	22.0	5.0	33.0	16.0	145.0	113.0	82.0	407.0
FOLLDAL		1.150	.360	1.290	.099	.570	.028	.032	.053	.004	.064	80.0	.3	22.5	8.2	32.6	19.2	8.5	.3	20.1	9.2	16.5	31.9	52.1	8.0

Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

K.nr. Geol.kode / KOMMUNENAVN / UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	242.56	.180	.160	.290	.026	.120	.016	.038	.040	.170	.011	75.8	.3	3.8	1.9	8.9	8.6	7.2	.3	5.4	8.0	4.3	5.6	31.0	.3
km N	6899.10	.031	.150	.088	.001	.007	.014	.031	.036	.011	.000	68.7	.8	3.0	1.2	1.4	4.3	3.3	.3	5.0	1.0	4.0	1.2	19.7	.3
501	634	6.045	2.151	4.987	1.602	1.128	.139	1.632	.083	31.552	.815	700.0	<10.0	85.0	13.0	101.0	14.0	46.0	5.0	23.0	26.0	347.0	126.0	102.0	705.0
LILLEHAMMER		1.290	.410	1.670	.130	.320	.094	.033	.081	.005	.052	136.0	.3	45.3	8.8	14.1	14.6	19.2	.3	14.0	14.2	45.9	28.7	70.1	11.6
km Ø	255.98	.180	.200	.370	.002	.029	.075	.035	.055	.061	.002	89.9	.3	7.9	4.0	.6	4.8	9.3	.5	3.5	11.7	20.0	3.2	30.4	.3
km N	6785.71	.090	.170	.160	.002	.006	.069	.037	.038	.013	.000	87.7	.3	3.0	3.2	2.5	5.4	4.9	.7	4.0	6.1	17.2	1.3	22.9	.3
502	435	5.002	1.465	4.945	1.818	.814	.139	1.261	.061	33.716	.731	702.0	<10.0	71.0	16.0	75.0	11.0	36.0	7.0	20.0	28.0	256.0	136.0	82.0	706.0
GJØVIK		.910	.320	1.470	.110	.240	.100	.021	.061	.003	.052	132.3	.5	36.6	7.9	13.4	13.1	12.3	.3	12.5	16.6	28.4	31.5	55.3	9.9
km Ø	264.56	.150	.150	.380	.002	.021	.091	.036	.038	.051	.002	121.5	.3	6.6	4.5	.3	5.2	7.8	.6	4.3	16.7	9.1	3.8	27.0	.3
km N	6747.57	.081	.130	.200	.001	.004	.082	.040	.029	.013	.000	112.7	.5	3.0	3.7	2.6	3.6	4.8	.3	2.4	11.4	8.0	1.3	20.1	.3
511	435	6.537	3.609	4.581	.872	1.604	.093	2.374	.087	31.519	.803	256.0	<10.0	50.0	16.0	186.0	15.0	34.0	5.0	48.0	21.0	260.0	149.0	58.0	450.0
DOVRE		1.210	.570	1.340	.120	.580	.024	.032	.093	.003	.072	53.1	.3	27.3	8.8	37.6	19.8	10.4	.3	30.3	5.2	26.4	31.7	39.9	6.3
km Ø	198.74	.220	.270	.350	.036	.150	.011	.029	.080	.190	.014	50.4	.3	16.3	2.8	9.8	7.9	11.2	.9	9.3	1.5	7.1	6.8	14.4	.3
km N	6886.57	.030	.210	.068	.001	.009	.008	.033	.065	.013	.000	54.1	.3	3.0	1.7	2.2	6.1	4.8	.7	1.7	5.1	5.9	.7	6.4	.3
512	931	6.860	3.931	4.525	1.112	1.279	.093	2.152	.118	30.486	.713	489.0	<10.0	72.0	9.0	114.0	10.0	39.0	5.0	28.0	21.0	466.0	115.0	50.0	996.0
LESJA		.900	.590	.940	.083	.350	.021	.042	.120	.006	.069	50.5	.3	27.5	5.4	18.3	21.5	12.6	.3	11.7	6.0	30.1	25.0	22.4	2.6
km Ø	179.79	.190	.230	.220	.026	.076	.006	.038	.097	.130	.012	60.9	.3	9.5	1.4	1.2	13.8	8.6	.9	3.1	5.1	7.3	4.7	10.2	.3
km N	6902.39	.060	.170	.059	.001	.004	.004	.032	.078	.020	.001	46.7	.3	3.0	.8	1.3	8.0	3.3	.9	1.0	3.0	5.1	.5	5.5	.3
513	931	7.241	4.174	5.127	1.229	1.568	.093	2.226	.170	29.406	.749	604.0	<10.0	86.0	15.0	99.0	20.0	40.0	5.0	21.0	47.0	573.0	156.0	60.0	730.0
SKJÅK		.750	.510	.820	.150	.280	.021	.026	.130	.012	.078	54.5	.3	45.3	5.1	7.1	12.2	21.2	1.0	5.8	7.9	23.0	20.4	23.9	3.3
km Ø	147.28	.200	.260	.260	.059	.092	.009	.039	.110	.160	.015	64.7	.3	19.3	1.8	.8	6.3	12.0	.9	2.0	5.5	7.7	5.0	11.8	.3
km N	6880.34	.052	.180	.045	.001	.002	.005	.032	.084	.016	.000	45.4	.3	3.0	.9	.9	4.0	4.5	.9	1.0	5.3	5.3	.3	5.7	.3
514	435	7.167	4.117	5.050	1.229	1.538	.101	2.226	.166	29.345	.725	586.0	<10.0	75.0	17.0	99.0	23.0	43.0	5.0	22.0	23.0	602.0	151.0	64.0	773.0
LOM		.970	.680	1.360	.150	.440	.024	.039	.170	.006	.079	92.8	.3	34.2	8.2	15.4	24.9	15.4	2.0	12.3	8.7	60.5	36.0	33.2	5.8
km Ø	160.77	.250	.370	.380	.043	.150	.012	.035	.150	.200	.016	78.1	.3	18.8	2.7	1.6	12.7	12.8	.8	3.9	10.7	19.1	6.5	16.3	.3
km N	6873.10	.042	.260	.066	.001	.008	.007	.033	.110	.016	.000	61.3	.3	4.4	.9	2.0	6.0	6.2	.3	1.0	6.8	12.7	.9	6.3	.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater <---------- % ----------><---------- ppm ---------->
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
515	731	6.584	4.059	6.379	.946	2.032	.124	1.855	.127	28.966	.965	398.0	<10.0	61.0	17.0	205.0	24.0	39.0	5.0	57.0	32.0	456.0	190.0	70.0	574.0
VÅGÅ		1.000	.560	1.460	.078	.520	.026	.034	.100	.005	.029	63.0	.3	30.5	8.4	41.6	23.2	11.2	.3	35.6	6.6	39.4	38.6	32.3	5.0
km Ø	189.33	.190	.320	.340	.023	.140	.014	.039	.110	.170	.013	78.8	.3	16.4	3.5	8.1	11.7	12.4	.3	10.2	6.1	13.8	6.1	15.5	.3
km N	6874.54	.039	.260	.100	.001	.016	.011	.034	.092	.020	.000	57.7	.3	3.7	1.6	1.0	4.8	5.8	.3	6.0	2.7	10.4	1.6	7.3	.3
517	834	6.182	3.459	5.623	1.204	1.610	.101	1.706	.118	30.369	.833	492.0	<10.0	66.0	14.0	225.0	25.0	45.0	5.0	49.0	38.0	402.0	155.0	70.0	774.0
SEL		1.050	.620	1.450	.130	.600	.032	.033	.090	.007	.033	114.4	.3	32.0	9.1	31.3	25.3	14.6	.3	22.7	7.2	45.3	33.9	38.4	7.2
km Ø	211.35	.240	.360	.390	.025	.180	.017	.034	.097	.180	.013	94.6	.3	15.3	3.4	2.7	13.0	15.5	.5	4.7	13.3	18.0	6.8	16.8	.3
km N	6861.71	.061	.270	.092	.002	.036	.013	.031	.075	.015	.000	70.9	.5	4.0	1.7	2.0	8.2	8.1	.3	2.6	7.9	13.6	1.4	7.9	.3
518	834	6.304	2.544	4.889	1.486	1.472	.124	2.152	.140	30.425	.665	659.0	<10.0	85.0	13.0	127.0	21.0	57.0	6.0	35.0	20.0	393.0	134.0	90.0	851.0
FRON		1.080	.590	1.860	.120	.470	.073	.033	.150	.004	.051	164.4	.3	37.3	9.6	18.0	21.9	19.9	1.0	19.9	14.4	46.1	32.5	53.2	20.7
km Ø	222.76	.200	.330	.410	.012	.082	.051	.033	.110	.120	.008	106.6	.3	19.9	4.0	1.0	10.3	18.7	.6	6.6	10.8	23.3	4.5	21.4	.3
km N	6841.63	.069	.250	.140	.001	.011	.050	.038	.080	.019	.000	91.9	.6	7.2	2.6	1.1	4.3	11.1	.3	5.4	8.7	18.7	.9	12.4	.3
520	634	5.870	1.315	3.546	2.017	.911	.093	1.781	.127	32.510	.695	607.0	<10.0	107.0	10.0	56.0	15.0	61.0	5.0	22.0	59.0	159.0	82.0	80.0	1000.0
RINGEBU		1.360	.550	1.860	.160	.440	.065	.021	.120	.002	.068	117.3	.3	56.8	9.2	9.1	15.3	29.5	1.0	17.5	24.2	41.7	21.1	58.2	27.1
km Ø	242.00	.180	.390	.340	.010	.063	.047	.044	.092	.100	.003	112.3	.3	35.7	4.1	1.5	7.6	21.8	.3	5.2	22.3	29.2	2.0	21.3	.4
km N	6831.82	.067	.320	.110	.001	.017	.042	.038	.060	.016	.000	92.3	.9	12.1	3.3	1.6	5.0	12.3	.8	5.4	14.9	24.6	.4	13.7	.3
521	634	6.457	1.058	3.721	2.208	.856	.116	1.929	.161	31.042	.689	895.0	<10.0	152.0	13.0	47.0	13.0	73.0	6.0	20.0	21.0	156.0	72.0	103.0	999.0
ØYER		1.480	.460	2.450	.180	.460	.100	.017	.150	.004	.063	139.0	.3	78.8	11.5	8.4	18.0	32.3	1.0	16.3	22.6	37.0	23.7	85.5	23.5
km Ø	255.16	.210	.350	.630	.008	.045	.080	.043	.110	.087	.003	114.9	.3	59.4	6.3	.8	8.0	26.2	.3	5.2	16.7	28.6	2.5	29.9	.8
km N	6801.74	.083	.260	.200	.003	.007	.070	.031	.053	.016	.000	84.3	.4	19.4	5.8	.5	4.2	14.0	1.0	5.4	7.4	24.0	.5	19.2	.3
522	834	6.590	3.238	6.735	1.386	1.671	.155	2.003	.113	28.606	.989	669.0	<10.0	79.0	22.0	181.0	24.0	48.0	5.0	45.0	36.0	485.0	205.0	99.0	709.0
GAUSDAL		1.500	.610	2.040	.140	.530	.087	.039	.110	.004	.085	119.9	.3	35.5	11.5	25.8	21.3	11.7	2.0	25.1	14.9	61.8	43.6	57.6	13.5
km Ø	243.38	.230	.270	.390	.007	.066	.064	.033	.083	.100	.005	86.6	.3	9.5	4.4	1.0	9.0	8.9	.3	8.6	15.7	20.9	4.9	22.2	.3
km N	6798.78	.090	.200	.140	.001	.008	.054	.028	.057	.018	.000	66.4	.4	3.0	3.4	1.5	7.0	4.4	.3	4.1	10.9	16.2	1.1	14.0	.3
528	212	5.494	1.329	4.091	1.860	.899	.232	1.410	.096	31.916	.576	720.0	<10.0	88.0	10.0	126.0	20.0	47.0	12.0	38.0	33.0	195.0	147.0	127.0	640.0
ØSTRE TOTEN		1.530	.370	2.220	.160	.480	.210	.024	.087	.005	.033	258.5	.5	46.8	11.8	26.1	20.4	14.0	8.0	32.5	19.7	26.6	42.0	97.6	13.3

Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

K.nr. Geol.kode / KOMMUNENAVN / UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	271.74	.310	.240	.670	.009	.050	.190	.039	.048	.093	.004	184.1	.3	24.9	4.7	1.0	12.7	16.5	1.9	5.7	18.5	14.2	5.9	47.0	.4
km N	6734.09	.160	.190	.280	.004	.011	.170	.038	.025	.018	.000	140.2	.6	9.4	3.6	2.7	8.7	8.4	.9	3.6	11.4	11.5	1.8	33.3	.3
529	435	5.145	.951	2.700	1.843	.633	.155	1.484	.087	34.688	.528	679.0	<10.0	77.0	9.0	65.0	8.0	46.0	5.0	23.0	24.0	154.0	75.0	79.0	758.0
VESTRE TOTEN		1.310	.300	1.740	.130	.400	.079	.020	.065	.002	.037	189.0	.5	35.9	9.6	21.7	12.7	10.7	.3	27.7	13.3	19.6	30.4	59.4	10.5
km Ø	261.45	.150	.160	.390	.001	.035	.059	.035	.042	.059	.002	119.6	.3	8.0	3.5	2.6	5.3	8.9	.6	3.6	12.6	7.0	3.4	24.8	.3
km N	6740.61	.088	.150	.290	.001	.011	.060	.033	.035	.018	.000	100.5	.3	3.2	3.3	3.0	7.4	6.4	1.1	1.2	7.0	6.5	2.2	29.1	.3
532	435	5.759	2.201	3.903	1.577	.772	.124	1.410	.092	32.332	.617	521.0	<10.0	101.0	15.0	66.0	12.0	49.0	5.0	23.0	53.0	232.0	103.0	75.0	721.0
JEVNAKER		1.450	.550	1.450	.100	.370	.077	.035	.082	.002	.065	81.9	.3	52.1	11.0	15.8	17.1	21.7	2.0	17.2	16.0	30.6	32.4	51.9	8.5
km Ø	244.57	.350	.290	.370	.011	.061	.060	.036	.062	.160	.007	76.5	.3	22.3	6.4	.8	8.5	12.8	1.4	3.2	16.0	13.7	6.5	21.1	.3
km N	6686.76	.200	.220	.210	.001	.010	.058	.033	.040	.056	.001	70.6	.3	8.6	5.1	2.1	9.2	8.3	1.6	1.4	12.7	10.9	3.0	15.8	.3
533	212	6.166	1.787	3.952	1.992	1.176	.108	1.335	.092	31.051	.617	573.0	<10.0	126.0	13.0	243.0	14.0	83.0	8.0	77.0	41.0	203.0	137.0	593.0	761.0
LUNNER		2.120	.690	2.340	.190	.770	.077	.042	.079	.003	.059	153.2	1.2	73.2	11.7	66.3	21.9	39.1	6.0	64.7	16.7	48.3	48.3	493.9	20.4
km Ø	257.13	.390	.480	.520	.009	.056	.059	.040	.049	.120	.004	84.7	1.1	35.3	4.3	2.7	7.3	24.3	1.5	12.1	19.2	24.9	6.6	422.7	.5
km N	6692.68	.220	.390	.330	.001	.010	.055	.034	.026	.044	.001	72.6	2.1	14.0	3.1	3.8	6.2	17.0	1.6	8.1	12.6	20.1	2.3	345.1	.3
534	212	5.791	2.094	3.847	1.569	.790	.085	1.632	.100	32.786	.599	552.0	<10.0	114.0	12.0	83.0	9.0	59.0	5.0	27.0	29.0	214.0	115.0	70.0	669.0
GRAN		1.190	.540	1.430	.110	.380	.055	.028	.089	.006	.042	141.4	.3	52.2	8.5	18.8	14.2	21.6	1.0	21.4	15.7	26.9	31.6	49.8	7.2
km Ø	252.25	.280	.360	.350	.010	.067	.042	.034	.067	.110	.006	103.0	.3	14.7	3.8	1.3	7.6	9.4	.9	4.4	14.5	15.7	5.7	21.1	.3
km N	6707.69	.140	.300	.140	.002	.011	.039	.037	.036	.025	.000	103.4	.4	4.8	2.0	2.0	5.4	3.9	.3	2.0	10.2	14.0	1.8	17.3	.3
536	931	4.642	1.472	3.189	1.627	.609	.093	1.039	.065	35.652	.516	573.0	<10.0	76.0	7.0	45.0	8.0	39.0	5.0	14.0	53.0	168.0	92.0	64.0	550.0
SØNDRE LAND		1.090	.290	1.340	.094	.230	.066	.021	.065	.001	.040	114.2	.3	38.2	8.0	10.0	11.1	12.5	.3	10.1	15.5	17.7	25.6	49.0	7.1
km Ø	245.61	.240	.140	.400	.006	.044	.050	.028	.045	.093	.008	93.9	.3	5.5	3.6	1.8	5.5	7.5	1.0	3.7	18.6	5.9	4.8	19.9	.3
km N	6740.08	.120	.110	.160	.001	.004	.047	.036	.024	.015	.000	98.9	.3	3.0	3.1	2.1	3.8	4.4	1.0	1.0	7.7	5.3	1.3	13.0	.3
538	435	4.457	.922	4.728	2.042	.609	.201	.964	.052	33.997	.588	771.0	<10.0	72.0	12.0	55.0	12.0	37.0	9.0	26.0	31.0	139.0	150.0	108.0	559.0
NORDRE LAND		.960	.250	2.230	.110	.190	.170	.017	.051	.003	.030	218.4	.3	36.7	10.7	9.3	15.8	8.0	8.0	21.0	19.1	19.7	31.1	86.2	18.9
km Ø	232.53	.150	.160	.460	.003	.014	.120	.034	.021	.046	.002	156.8	.3	9.1	5.5	.4	5.4	8.7	.3	7.7	12.7	10.2	3.3	37.5	.3
km N	6755.64	.089	.140	.250	.001	.004	.140	.035	.012	.015	.000	140.8	.3	3.0	5.2	2.3	6.4	5.3	.3	6.4	9.3	9.7	1.5	32.3	.3

Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

K.nr. Geol.kode / KOMMUNENAVN / UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%											ppm												
540	931	5.113	1.208	3.252	2.208	.537	.209	1.187	.070	34.123	.707	615.0	<10.0	101.0	9.0	29.0	9.0	51.0	5.0	12.0	22.0	142.0	68.0	75.0	764.0
SØR-AURDAL		1.000	.290	1.460	.073	.210	.150	.032	.063	.005	.051	105.4	.4	60.6	8.2	6.5	11.5	23.2	2.0	8.2	12.7	19.0	20.8	53.2	12.9
km Ø	205.07	.230	.130	.420	.004	.019	.120	.036	.038	.062	.005	80.4	.6	18.4	4.0	.3	3.8	11.9	.4	2.4	14.4	8.0	2.9	26.4	.3
km N	6753.89	.150	.110	.220	.003	.004	.130	.032	.018	.021	.000	78.6	.3	8.2	3.8	.9	4.9	7.2	.3	1.5	10.1	7.0	1.2	23.3	.3
541	435	4.975	.850	3.882	2.208	.561	.178	1.113	.065	34.118	.528	644.0	<10.0	71.0	10.0	38.0	9.0	46.0	6.0	19.0	35.0	125.0	110.0	114.0	573.0
EINEDAL		1.270	.240	2.040	.110	.190	.140	.018	.056	.003	.020	121.6	.3	39.1	9.0	7.2	12.3	14.3	4.0	14.2	23.1	20.8	23.9	87.7	18.7
km Ø	208.73	.250	.160	.540	.005	.016	.120	.038	.024	.053	.002	113.1	.4	14.1	4.5	1.2	7.0	13.1	.3	5.2	21.2	13.6	3.1	38.1	.3
km N	6762.71	.160	.150	.280	.004	.005	.120	.035	.012	.018	.000	94.4	.4	3.2	4.6	1.5	6.1	7.4	.4	5.4	14.1	12.7	1.3	33.1	.3
542	435	6.172	1.201	4.686	2.183	.893	.194	1.113	.087	31.402	.779	611.0	<10.0	102.0	13.0	67.0	20.0	51.0	5.0	31.0	25.0	165.0	132.0	110.0	614.0
NORD-AURDAL		1.530	.320	2.320	.110	.370	.140	.020	.077	.002	.039	93.3	.3	44.9	9.7	11.2	21.5	17.1	3.0	19.4	17.5	36.1	28.5	67.2	23.8
km Ø	192.12	.210	.200	.470	.007	.041	.120	.039	.045	.091	.003	92.2	.3	10.6	4.8	2.2	9.5	12.1	.3	5.3	19.9	22.5	3.4	32.4	.3
km N	6773.37	.099	.180	.220	.016	.009	.110	.050	.029	.014	.000	84.8	.3	3.0	3.6	.7	5.1	6.9	.4	5.3	7.2	19.9	1.2	25.4	.3
543	435	6.876	1.279	5.406	2.358	.874	.217	1.410	.109	30.215	1.085	638.0	<10.0	103.0	15.0	69.0	22.0	57.0	6.0	29.0	27.0	169.0	136.0	100.0	797.0
VESTRE SLIDRE		1.370	.370	2.750	.089	.450	.150	.021	.100	.011	.061	66.7	.3	54.3	13.6	12.5	27.2	17.2	2.0	22.9	26.0	37.0	32.2	67.3	28.9
km Ø	179.08	.180	.200	.460	.007	.039	.100	.033	.068	.086	.003	59.6	.3	9.0	5.8	.5	13.0	10.2	.6	6.7	17.4	22.3	2.8	25.1	.5
km N	6785.09	.077	.160	.190	.005	.009	.100	.042	.046	.012	.000	70.3	.3	3.0	5.9	1.3	7.1	5.1	.3	5.6	16.5	17.8	.9	16.8	.3
544	634	7.320	1.973	6.281	2.142	1.164	.333	1.410	.096	27.657	.749	892.0	<10.0	91.0	21.0	80.0	24.0	55.0	5.0	32.0	36.0	324.0	186.0	123.0	431.0
ØYSTRE SLIDRE		1.600	.350	3.260	.070	.450	.230	.030	.082	.008	.048	226.6	.3	34.2	13.3	14.2	43.2	1.5	2.0	21.2	23.8	55.9	42.1	85.4	30.4
km Ø	181.11	.260	.180	.890	.005	.059	.180	.034	.041	.120	.005	188.4	.3	5.5	6.2	.3	27.2	10.7	.8	4.4	16.9	32.6	5.6	36.5	.3
km N	6795.75	.110	.130	.450	.001	.010	.180	.034	.020	.022	.000	180.9	.4	3.0	5.2	1.8	10.3	6.8	.6	4.1	8.7	26.2	1.5	25.4	.3
545	435	7.426	3.438	6.274	1.984	1.484	.201	2.522	.175	27.484	1.325	896.0	<10.0	105.0	17.0	71.0	29.0	56.0	6.0	25.0	31.0	506.0	145.0	100.0	992.0
VANG		1.210	.620	1.920	.130	.440	.068	.033	.130	.005	.031	112.2	.3	47.1	9.4	13.5	24.5	18.3	1.0	12.3	13.9	52.9	38.3	51.8	9.2
km Ø	153.96	.310	.330	.520	.026	.100	.045	.033	.140	.190	.014	80.1	.3	23.0	5.1	1.1	11.0	15.9	.7	3.0	12.7	15.5	8.2	24.8	.3
km N	6794.18	.096	.240	.130	.001	.005	.036	.032	.100	.024	.000	70.7	.3	3.0	3.3	2.0	12.8	6.8	.3	1.0	10.1	11.2	1.5	9.9	.3
601	222	5.849	1.665	3.098	2.084	.694	.093	1.484	.070	31.865	.528	545.0	<10.0	105.0	13.0	52.0	16.0	53.0	5.0	22.0	24.0	186.0	85.0	73.0	679.0
RINGERIKE		1.310	.370	1.310	.093	.280	.046	.034	.068	.003	.064	93.9	.3	51.7	8.8	13.0	16.4	22.9	1.0	12.9	15.9	19.3	28.1	48.5	11.0

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	236.24	.340	.180	.370	.011	.049	.034	.044	.042	.120	.009	82.7	.3	23.1	3.7	1.1	6.3	13.2	1.5	4.4	16.1	10.3	6.5	22.6	.4
km N	6680.54	.200	.140	.200	.001	.007	.029	.040	.028	.031	.001	78.0	.3	7.4	2.8	2.1	2.6	8.0	1.2	1.0	7.8	8.9	2.7	14.8	.3
602	211	5.902	2.937	4.518	1.669	1.025	.155	1.781	.057	30.210	.719	426.0	<10.0	83.0	11.0	63.0	14.0	42.0	5.0	26.0	33.0	288.0	99.0	295.0	509.0
DRAMMEN		1.680	1.130	1.560	.075	.470	.094	.029	.053	.004	.120	60.0	.9	50.2	9.5	17.5	14.7	21.4	2.0	15.6	23.5	61.8	36.6	223.3	15.7
km Ø	230.26	.380	.230	.340	.008	.140	.065	.039	.029	.170	.008	67.4	.3	22.7	3.9	.8	6.3	13.8	1.5	6.6	27.5	11.8	6.0	115.3	.4
km N	6632.79	.210	.200	.140	.001	.007	.060	.036	.020	.048	.000	62.1	.6	3.4	2.2	2.9	3.0	7.8	1.6	2.6	19.0	9.7	2.2	68.4	.3
604	213	4.960	1.787	4.350	1.627	.633	.101	1.484	.079	32.669	.731	490.0	<10.0	78.0	13.0	33.0	10.0	43.0	8.0	14.0	28.0	136.0	75.0	115.0	656.0
KONGSBERG		.910	.390	1.140	.047	.230	.044	.032	.079	.003	.069	95.5	.5	54.2	7.4	8.5	10.9	23.2	3.0	7.0	18.2	13.7	22.9	69.7	7.8
km Ø	197.85	.280	.170	.370	.006	.037	.030	.032	.058	.100	.008	74.6	.3	39.7	3.3	.5	5.9	20.2	1.2	1.1	19.9	5.0	4.9	38.2	.3
km N	6627.22	.170	.120	.210	.001	.003	.027	.030	.036	.029	.001	52.9	.9	18.1	2.4	2.0	3.4	12.2	.9	1.4	15.5	3.9	2.0	23.9	.3
615	931	5.208	2.394	5.798	1.876	.694	.108	1.410	.100	30.832	1.277	493.0	<10.0	70.0	13.0	43.0	12.0	34.0	6.0	18.0	25.0	164.0	102.0	67.0	1000.0
FLÅ		.770	.450	.970	.052	.210	.031	.038	.055	.003	.033	60.2	.3	40.7	5.5	6.8	9.9	16.0	3.0	6.4	12.5	19.1	21.0	31.1	5.1
km Ø	195.64	.250	.200	.370	.013	.039	.019	.030	.082	.091	.010	46.4	.3	16.8	2.3	.7	3.9	10.0	.7	1.4	15.6	4.4	5.2	19.2	.3
km N	6711.29	.120	.120	.150	.001	.002	.014	.033	.043	.014	.001	52.0	.5	3.0	1.4	1.8	3.3	5.2	.6	1.0	12.4	3.2	.8	12.3	.3
616	931	5.325	2.251	4.896	2.042	.923	.093	1.410	.109	31.257	1.115	509.0	<10.0	82.0	15.0	37.0	16.0	44.0	7.0	20.0	17.0	158.0	83.0	71.0	1000.0
NES		.970	.510	1.320	.089	.320	.035	.031	.059	.003	.045	65.7	.3	54.8	7.1	9.4	12.5	20.1	.3	7.7	10.8	20.8	26.0	39.1	8.9
km Ø	176.29	.230	.240	.400	.025	.072	.021	.039	.084	.130	.012	73.0	.3	32.1	3.1	2.7	7.3	14.0	.3	2.9	8.7	5.7	5.3	15.4	.3
km N	6729.42	.100	.200	.180	.002	.008	.018	.031	.062	.018	.001	59.2	.4	10.6	2.1	1.0	2.2	8.7	.3	2.8	3.0	4.9	1.8	7.2	.3
617	435	6.098	2.187	4.651	2.250	.965	.155	1.781	.127	29.275	.965	918.0	<10.0	152.0	15.0	46.0	18.0	66.0	7.0	26.0	26.0	234.0	114.0	101.0	1000.0
GOL		1.570	.600	2.300	.160	.360	.093	.030	.110	.003	.110	123.2	.3	85.1	10.8	12.5	19.6	23.6	1.0	13.8	19.3	46.5	37.3	66.6	17.4
km Ø	168.09	.400	.290	.900	.021	.089	.072	.032	.073	.180	.014	95.5	.3	71.6	4.9	4.2	8.5	25.1	1.3	5.9	16.7	14.2	8.0	32.4	.7
km N	6745.91	.140	.190	.260	.001	.007	.060	.031	.026	.016	.000	92.9	.3	3.5	2.5	1.6	2.4	11.8	1.1	3.3	9.9	12.3	1.2	11.5	.3
618	435	7.267	3.581	6.351	1.901	1.628	.186	2.152	.113	25.638	1.451	899.0	<10.0	101.0	24.0	61.0	26.0	56.0	9.0	39.0	21.0	499.0	154.0	102.0	1000.0
HEMSEDAL		1.610	.730	2.030	.110	.490	.052	.031	.110	.012	.160	80.9	.3	44.3	12.8	15.4	21.4	17.8	3.0	16.3	18.4	76.6	46.0	48.4	6.6
km Ø	150.58	.320	.210	.580	.014	.057	.031	.043	.078	.120	.009	82.9	.3	23.7	5.0	1.5	8.7	17.4	.9	3.3	13.4	9.7	6.8	19.5	.3
km N	6766.18	.180	.170	.300	.001	.005	.027	.034	.056	.027	.001	61.7	.4	3.0	3.0	2.1	3.6	10.2	.9	1.0	4.9	7.8	2.2	10.1	.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater <---------- % ----------><---------- ppm ---------->
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
619	435	5.515	2.037	4.273	1.851	.935	.132	1.558	.105	31.706	.845	690.0	<10.0	107.0	16.0	39.0	24.0	51.0	5.0	23.0	20.0	175.0	94.0	93.0	656.0
ÅL		1.210	.460	1.830	.180	.440	.081	.029	.076	.004	.075	115.6	.5	58.1	11.2	11.9	25.9	18.9	.3	13.5	17.1	28.4	30.3	61.4	15.8
km Ø	147.00	.350	.250	.660	.031	.130	.061	.031	.074	.220	.016	85.3	.3	41.2	6.2	1.2	10.7	17.9	.9	5.6	15.5	9.7	7.0	30.5	.4
km N	6739.82	.091	.190	.190	.001	.006	.056	.040	.054	.016	.001	95.6	.4	8.6	4.3	1.0	3.8	8.8	.3	2.0	6.0	8.5	.9	13.2	.3
620	931	5.780	1.680	3.259	2.383	.597	.101	2.003	.113	31.921	.737	777.0	<10.0	124.0	11.0	24.0	17.0	76.0	11.0	17.0	22.0	228.0	75.0	92.0	1300.0
HOL		1.130	.480	1.700	.150	.310	.053	.024	.110	.002	.110	87.0	.3	68.7	10.0	7.7	14.8	33.6	3.0	9.5	16.6	34.9	26.5	64.0	16.0
km Ø	136.00	.340	.270	.700	.037	.120	.037	.039	.090	.230	.016	77.9	.3	46.5	4.3	3.2	6.9	26.4	1.0	5.4	14.7	9.0	6.7	37.0	.4
km N	6738.25	.081	.180	.180	.001	.004	.028	.036	.052	.012	.000	62.0	.3	15.4	2.2	1.0	4.3	12.4	.6	4.2	8.3	6.7	1.1	10.1	.3
621	931	4.584	2.058	4.980	1.602	.489	.062	1.484	.070	33.319	.935	440.0	<10.0	52.0	5.0	39.0	9.0	25.0	5.0	11.0	21.0	137.0	88.0	44.0	834.0
SIGDAL		.520	.320	.720	.025	.140	.019	.020	.061	.011	.100	33.9	.3	21.7	5.0	5.4	7.5	8.1	.3	3.9	8.2	9.3	17.6	18.8	4.5
km Ø	200.83	.160	.120	.290	.008	.041	.012	.030	.046	.086	.011	47.3	.3	4.3	1.8	.8	9.3	6.6	.6	3.0	9.9	3.1	4.8	11.2	.3
km N	6669.46	.084	.097	.130	.001	.003	.010	.031	.033	.014	.001	47.5	.3	3.0	1.1	1.3	3.1	3.3	.9	1.0	4.9	2.3	1.7	7.2	.3
622	931	4.758	2.180	5.560	1.619	.766	.108	1.335	.083	31.533	1.475	414.0	<10.0	55.0	12.0	35.0	12.0	32.0	6.0	17.0	21.0	146.0	94.0	55.0	889.0
KRØDSHERAD		.660	.380	.960	.035	.180	.018	.034	.073	.002	.076	46.2	.3	36.1	4.9	5.3	7.5	16.3	3.0	5.9	9.1	13.4	22.4	19.3	4.8
km Ø	201.42	.200	.140	.330	.008	.035	.008	.031	.058	.077	.010	46.6	.3	4.6	1.9	.8	3.0	7.7	.5	1.0	11.9	3.2	5.7	8.4	.3
km N	6684.57	.095	.091	.150	.001	.002	.005	.032	.038	.011	.001	53.8	.3	3.0	.4	.9	3.8	3.7	.3	1.0	6.8	2.7	1.0	4.7	.3
623	931	5.690	2.273	4.763	1.719	1.074	.124	1.484	.087	30.537	.917	516.0	<10.0	72.0	24.0	57.0	27.0	46.0	7.0	29.0	23.0	160.0	136.0	126.0	704.0
MODUM		1.360	.490	1.390	.100	.350	.066	.039	.080	.002	.090	90.6	.5	37.3	12.3	12.4	30.0	13.8	2.0	14.7	15.5	20.4	38.4	88.2	8.7
km Ø	219.43	.380	.210	.470	.017	.081	.054	.033	.058	.170	.012	72.4	.3	18.4	6.2	3.1	12.9	11.8	1.4	5.0	13.6	8.8	9.0	55.7	.3
km N	6659.13	.180	.150	.200	.001	.007	.049	.036	.032	.028	.000	71.4	.3	3.9	3.7	2.1	3.6	6.0	1.4	2.8	8.4	6.4	3.1	36.3	.3
624	211	5.298	2.516	5.001	1.453	.802	.093	1.484	.061	31.668	.797	415.0	<10.0	59.0	18.0	71.0	18.0	37.0	6.0	25.0	22.0	178.0	110.0	162.0	654.0
ØVRE EIKER		.860	.420	1.000	.051	.240	.037	.033	.044	.005	.060	54.3	.3	29.9	7.7	13.6	16.7	15.2	1.0	12.7	13.7	16.8	24.8	110.2	7.1
km Ø	213.48	.290	.190	.370	.009	.057	.028	.038	.037	.140	.009	69.0	.3	13.1	4.1	1.5	8.6	13.8	.9	3.1	13.8	7.3	7.1	72.2	.3
km N	6636.31	.140	.140	.170	.001	.004	.023	.039	.027	.027	.000	67.2	1.0	3.0	3.1	1.8	3.4	7.7	.4	2.2	13.4	5.2	2.4	46.8	.3
625	211	5.462	1.973	4.301	1.627	.718	.232	1.410	.079	30.294	.755	392.0	<10.0	86.0	14.0	47.0	11.0	44.0	17.0	16.0	39.0	152.0	81.0	81.0	634.0
NEDRE EIKER		1.410	.440	1.630	.061	.240	.170	.032	.068	.002	.093	52.1	.7	56.8	15.6	9.5	10.5	23.1	9.0	7.7	32.1	17.1	28.9	50.2	9.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	219.06	.530	.180	.880	.005	.030	.150	.040	.046	.150	.006	58.0	.3	38.7	11.6	1.6	5.9	24.1	3.4	1.0	24.5	6.9	8.2	22.4	.7
km N	6633.32	.360	.110	.560	.004	.011	.140	.029	.011	.076	.001	46.4	.3	18.1	9.8	3.1	3.2	15.2	5.1	2.9	20.3	5.1	4.5	20.3	.5
626	211	5.992	2.530	4.154	1.669	.844	.209	1.558	.079	28.625	.641	472.0	<10.0	116.0	11.0	93.0	13.0	60.0	9.0	26.0	31.0	207.0	95.0	244.0	541.0
LIER		1.950	.860	1.570	.067	.290	.160	.036	.077	.003	.074	85.7	.8	66.8	8.2	20.3	24.5	31.8	7.0	16.8	25.7	36.6	32.6	202.0	11.2
km Ø	232.19	.840	.340	.500	.006	.042	.130	.034	.043	.180	.008	76.2	.3	45.3	3.7	1.4	6.2	25.1	2.2	6.2	24.8	21.2	6.4	120.2	.9
km N	6636.68	.520	.250	.260	.001	.008	.120	.033	.014	.090	.001	74.5	1.0	14.6	2.0	3.2	3.2	14.3	3.4	4.7	16.6	17.4	2.1	91.7	.5
627	211	5.896	1.515	2.798	2.017	.645	.093	1.558	.065	33.379	.534	597.0	<10.0	103.0	7.0	55.0	9.0	53.0	6.0	16.0	19.0	218.0	75.0	101.0	514.0
RØYKEN		1.120	.330	1.130	.089	.250	.047	.025	.067	.007	.042	70.7	.3	46.4	6.2	11.3	10.5	21.4	3.0	10.4	13.2	19.4	23.8	69.0	9.7
km Ø	241.01	.290	.160	.290	.011	.040	.034	.030	.049	.120	.007	61.9	.3	23.1	2.2	1.1	5.6	13.4	1.2	2.0	16.3	8.3	5.4	39.9	.5
km N	6631.89	.150	.110	.130	.001	.003	.030	.039	.034	.023	.000	73.2	.3	5.8	1.3	1.8	4.3	8.3	1.0	1.0	6.6	6.7	1.4	23.7	.3
628	211	6.145	1.494	2.763	2.100	.633	.093	1.706	.074	33.048	.522	555.0	<10.0	110.0	10.0	58.0	10.0	58.0	5.0	18.0	23.0	220.0	76.0	89.0	641.0
HURUM		1.080	.330	1.140	.100	.270	.054	.025	.070	.004	.045	69.9	.3	53.6	6.3	12.5	10.3	23.5	3.0	11.4	17.0	16.4	26.6	62.7	10.5
km Ø	242.91	.260	.140	.270	.008	.036	.041	.030	.053	.094	.007	56.5	.3	23.2	2.5	.9	4.4	13.0	.9	2.6	16.1	6.2	5.0	28.1	.5
km N	6618.09	.170	.110	.170	.004	.005	.039	.043	.044	.026	.001	72.1	.3	13.6	1.6	2.5	4.2	9.2	1.3	1.0	14.1	5.5	2.6	18.5	.3
631	931	5.293	2.430	4.707	1.494	.754	.085	1.632	.057	32.636	.857	440.0	<10.0	46.0	9.0	40.0	13.0	25.0	5.0	15.0	22.0	190.0	93.0	69.0	548.0
FLESBERG		.810	.370	1.090	.030	.250	.029	.027	.053	.004	.120	43.7	.3	21.0	7.9	7.9	10.8	7.5	2.0	7.0	11.9	15.4	25.0	37.8	6.0
km Ø	196.16	.240	.130	.400	.008	.065	.018	.035	.036	.120	.012	65.6	.3	5.0	3.8	1.1	5.6	8.3	.9	3.3	15.6	4.5	6.1	21.8	.3
km N	6645.98	.110	.093	.160	.001	.002	.014	.054	.024	.015	.001	61.7	.3	3.0	2.3	1.7	3.0	4.0	1.0	1.5	10.8	4.2	1.2	65.8	.3
632	931	4.965	1.987	5.218	1.569	.639	.070	1.558	.061	32.374	.875	435.0	<10.0	46.0	12.0	40.0	8.0	26.0	5.0	10.0	22.0	186.0	84.0	47.0	580.0
ROLLAG		.570	.280	1.390	.031	.170	.019	.025	.048	.002	.049	43.2	.3	28.1	4.6	5.3	7.4	8.1	.3	4.0	14.0	12.3	21.8	22.9	6.6
km Ø	181.77	.200	.120	.940	.014	.050	.012	.040	.043	.096	.011	57.8	.3	17.2	2.0	2.1	3.4	14.1	.3	1.0	10.7	3.7	8.2	12.4	.3
km N	6663.49	.091	.066	.440	.001	.003	.009	.037	.013	.011	.001	52.2	.3	3.0	.8	.4	2.9	7.4	.6	1.0	4.4	2.7	2.9	7.8	.3
633	931	5.748	1.751	3.693	2.250	.609	.070	1.781	.083	32.388	.683	685.0	<10.0	85.0	11.0	67.0	10.0	41.0	5.0	15.0	23.0	223.0	68.0	57.0	702.0
NORE OG UVDAL		.840	.330	1.120	.073	.270	.027	.024	.046	.002	.051	63.4	.4	47.7	5.6	9.9	14.4	19.5	.3	8.1	10.0	20.3	20.4	38.1	10.1
km Ø	164.63	.290	.160	.430	.018	.076	.017	.041	.055	.140	.014	73.8	.3	32.0	2.6	3.0	5.7	15.8	.3	1.9	10.9	5.7	5.6	17.6	.3
km N	6697.65	.150	.150	.230	.003	.004	.014	.032	.049	.019	.002	55.1	.3	6.1	1.2	1.8	3.7	10.3	.3	2.9	3.8	5.1	1.3	8.8	.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater <---------- % ----------><---------- ppm ---------->
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
702	222	5.679	1.844	3.973	1.893	.669	.101	1.632	.074	32.454	.821	503.0	<10.0	117.0	10.0	46.0	12.0	68.0	5.0	18.0	21.0	198.0	85.0	80.0	837.0
HOLMESTRAND		1.050	.410	1.000	.080	.230	.044	.028	.073	.005	.075	77.5	.3	75.8	6.4	8.4	11.1	39.9	2.0	7.1	10.8	26.3	24.8	49.4	7.8
km Ø	234.03	.200	.170	.220	.006	.030	.028	.030	.052	.081	.006	70.2	.3	38.4	1.9	.5	4.4	20.3	.7	1.0	15.7	12.5	5.0	20.6	.3
km N	6603.51	.140	.160	.180	.001	.010	.029	.029	.051	.030	.001	69.3	.3	26.7	1.6	.8	4.5	16.9	1.7	2.3	5.8	12.4	3.4	15.6	.3
706	212	6.473	1.744	3.707	2.275	.796	.077	1.781	.105	31.154	.665	586.0	<10.0	141.0	9.0	70.0	18.0	75.0	8.0	22.0	30.0	209.0	98.0	101.0	989.0
SANDEFJORD		1.600	.540	1.630	.220	.410	.028	.044	.110	.004	.092	108.7	.3	85.9	8.4	19.0	18.4	40.4	4.0	15.0	22.0	28.2	42.0	65.8	14.9
km Ø	225.41	.240	.290	.450	.021	.080	.014	.038	.082	.150	.007	75.5	.3	62.5	2.3	1.4	9.6	28.8	1.1	4.6	19.4	13.6	10.6	36.7	.7
km N	6563.90	.087	.230	.240	.006	.023	.011	.041	.066	.025	.000	75.4	.4	31.9	1.4	2.3	6.8	18.4	.3	1.9	14.6	12.2	5.1	23.7	.3
711	211	6.029	2.166	5.029	1.984	1.067	.093	2.226	.074	30.855	1.115	335.0	<10.0	67.0	17.0	49.0	11.0	33.0	5.0	25.0	27.0	146.0	90.0	83.0	1200.0
SVELVIK		.990	.410	1.180	.080	.220	.068	.028	.072	.003	.063	59.5	.4	46.1	6.0	9.6	11.8	19.8	3.0	9.4	12.8	22.3	23.7	90.6	10.2
km Ø	239.96	.200	.150	.330	.007	.028	.055	.029	.058	.084	.006	53.0	.3	13.2	2.0	.3	6.0	10.7	1.1	3.9	15.2	7.6	3.9	63.8	.4
km N	6617.41	.120	.120	.190	.001	.004	.050	.031	.045	.023	.000	57.4	.3	3.0	2.0	1.6	3.9	7.1	1.6	1.0	10.4	6.6	1.3	46.5	.3
713	212	6.092	1.744	4.168	2.067	.682	.240	1.781	.079	30.387	.695	533.0	<10.0	138.0	14.0	47.0	15.0	74.0	9.0	22.0	33.0	171.0	107.0	162.0	843.0
SANDE		1.390	.440	1.490	.110	.300	.170	.035	.073	.002	.075	102.1	.6	78.0	9.3	11.5	14.4	36.0	3.0	11.4	22.2	23.9	32.8	114.3	14.2
km Ø	228.31	.350	.190	.430	.011	.044	.150	.039	.049	.110	.008	86.1	.3	55.0	4.8	.3	8.5	25.6	1.4	4.2	22.8	11.1	8.9	75.9	1.0
km N	6615.76	.079	.085	.069	.001	.005	.005	.040	.036	.012	.000	68.0	.3	3.0	1.7	1.1	3.2	3.0	1.6	1.0	7.0	3.5	.5	8.2	.3
714	212	5.478	1.923	3.616	1.777	.579	.132	2.152	.070	32.968	.677	468.0	<10.0	101.0	11.0	34.0	8.0	57.0	8.0	12.0	22.0	170.0	76.0	130.0	817.0
HOF		.960	.370	.820	.044	.180	.066	.032	.059	.002	.071	81.9	.7	55.7	5.5	6.6	7.7	30.1	2.0	4.8	11.7	18.8	21.2	70.5	8.2
km Ø	221.85	.290	.160	.240	.004	.024	.056	.040	.043	.078	.006	85.9	.9	41.3	2.3	.3	5.9	23.9	1.1	1.1	13.2	8.5	4.3	52.2	.3
km N	6610.08	.190	.110	.140	.001	.007	.054	.035	.028	.025	.000	86.2	.3	12.3	1.7	2.1	2.0	15.2	2.1	1.0	6.4	7.8	1.4	39.3	.3
716	212	5.928	2.330	3.357	1.976	.772	.108	2.152	.131	32.155	.791	594.0	<10.0	123.0	16.0	56.0	16.0	57.0	5.0	22.0	27.0	213.0	104.0	76.0	666.0
VÅLE		1.410	.440	1.770	.150	.360	.070	.035	.093	.003	.082	98.7	.3	71.9	11.9	14.2	14.4	29.2	5.0	14.5	18.8	34.6	39.5	49.0	14.5
km Ø	232.26	.210	.180	.510	.014	.055	.049	.038	.062	.120	.010	81.4	.3	39.4	5.7	.9	8.1	17.5	.8	3.1	16.5	14.9	11.3	18.0	1.0
km N	6595.78	.071	.150	.220	.001	.012	.040	.032	.043	.019	.000	73.6	.6	17.6	3.8	1.8	4.0	11.4	.3	1.9	12.7	13.5	4.4	8.7	.3
717	212	6.050	1.744	3.574	2.117	.724	.101	1.855	.083	33.071	.701	563.0	<10.0	108.0	10.0	54.0	13.0	56.0	5.0	19.0	23.0	238.0	91.0	69.0	803.0
BORRE		1.100	.410	1.250	.110	.280	.043	.035	.079	.002	.076	72.8	.3	57.1	7.6	10.8	10.7	26.1	.3	9.2	23.3	32.1	30.5	41.7	11.6

Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

K.nr. Geol.kode / KOMMUNENAVN / UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	239.99	.140	.180	.330	.013	.040	.029	.047	.060	.098	.007	77.1	.3	33.0	3.2	2.7	6.0	15.9	.3	1.1	15.4	16.4	8.0	15.8	.4
km N	6590.92	.053	.160	.170	.007	.009	.025	.043	.045	.017	.000	68.5	.3	18.0	2.2	.8	2.2	10.2	.6	1.0	5.4	14.7	4.4	9.4	.3
718	212	6.431	1.722	3.420	2.258	.784	.070	1.855	.105	31.271	.653	499.0	<10.0	121.0	14.0	63.0	19.0	59.0	8.0	20.0	25.0	205.0	83.0	93.0	950.0
RAMNES		1.380	.330	1.090	.073	.210	.073	.027	.065	.003	.059	71.5	.5	71.1	6.0	8.5	9.0	34.8	3.0	7.3	14.6	18.9	23.7	107.6	10.3
km Ø	229.74	.490	.160	.310	.008	.029	.059	.034	.051	.120	.006	67.6	.8	62.9	2.7	1.5	5.8	28.5	1.7	2.0	17.0	9.0	6.3	72.5	.8
km N	6588.21	.360	.110	.150	.001	.007	.055	.028	.025	.054	.000	65.4	.3	31.3	1.9	1.4	1.7	19.3	1.7	1.4	9.8	7.6	2.2	58.9	.3
719	212	5.637	1.751	3.364	2.001	.585	.085	2.374	.070	33.319	.773	472.0	<10.0	99.0	8.0	32.0	11.0	58.0	5.0	13.0	17.0	176.0	70.0	72.0	978.0
ANDEBU		.940	.340	.790	.065	.200	.028	.027	.059	.003	.068	55.2	.6	48.8	4.8	7.2	9.7	25.7	1.0	5.7	9.2	17.6	20.8	39.9	8.9
km Ø	222.47	.170	.130	.160	.006	.024	.016	.037	.046	.070	.006	55.9	.3	25.2	1.3	.3	4.1	14.5	.3	1.0	12.9	7.2	4.3	15.2	.3
km N	6583.94	.096	.110	.078	.001	.005	.014	.027	.035	.015	.000	51.3	.3	13.1	1.0	.8	2.1	9.4	.5	1.0	6.3	6.1	2.2	9.3	.3
720	213	5.658	1.651	3.252	1.951	.633	.093	1.632	.074	32.753	.659	506.0	<10.0	98.0	8.0	47.0	11.0	55.0	5.0	19.0	25.0	182.0	82.0	80.0	878.0
STOKKE		.910	.350	.970	.100	.220	.036	.028	.068	.004	.066	72.8	.3	57.8	6.3	10.2	11.0	29.4	.3	7.9	13.7	19.2	26.9	50.1	8.9
km Ø	229.74	.170	.130	.250	.009	.031	.023	.038	.045	.074	.006	70.0	.3	32.3	2.6	.7	7.6	18.1	.6	1.5	13.6	8.6	6.8	22.9	.3
km N	6574.07	.081	.098	.120	.001	.006	.019	.034	.033	.012	.000	70.5	.3	9.9	1.5	1.8	1.8	10.9	.7	1.3	9.4	7.5	2.1	12.8	.3
721	212	5.674	1.608	2.343	2.051	.591	.062	2.003	.070	34.688	.540	487.0	<10.0	78.0	9.0	47.0	9.0	45.0	5.0	14.0	15.0	199.0	60.0	63.0	683.0
SEM		.700	.320	.710	.070	.180	.014	.029	.050	.006	.022	57.4	.3	38.0	3.4	9.2	7.3	19.2	.3	7.2	8.6	17.3	18.2	37.3	5.3
km Ø	237.73	.110	.130	.160	.009	.027	.006	.036	.051	.063	.004	61.8	.3	16.6	1.2	.6	5.7	11.4	.3	1.0	10.3	8.5	4.1	19.3	.3
km N	6579.35	.049	.110	.095	.001	.008	.005	.038	.046	.012	.000	54.8	.6	5.0	.6	2.0	2.8	8.3	.3	1.0	8.0	7.5	1.8	13.4	.3
722	213	5.791	1.794	2.511	2.100	.627	.077	2.152	.100	32.884	.611	499.0	<10.0	107.0	10.0	57.0	11.0	59.0	6.0	15.0	16.0	219.0	63.0	66.0	911.0
NØTTERØY		.890	.420	.810	.093	.210	.021	.036	.085	.003	.033	79.3	.3	60.4	4.7	11.5	9.3	32.5	.3	7.9	11.1	19.2	22.0	39.1	6.0
km Ø	236.19	.130	.190	.190	.008	.035	.011	.040	.081	.077	.003	68.5	.3	34.5	1.6	1.4	5.9	18.0	.7	2.0	11.6	9.0	4.1	18.5	.3
km N	6573.38	.052	.140	.085	.002	.008	.009	.035	.056	.011	.000	65.7	.3	18.6	1.6	2.2	2.8	11.6	.7	1.0	6.4	7.1	1.9	10.1	.3
723	213	5.441	1.451	3.833	2.150	.579	.077	2.077	.079	33.917	.833	426.0	<10.0	135.0	10.0	65.0	10.0	74.0	7.0	16.0	17.0	243.0	64.0	103.0	1200.0
TJØME		.690	.580	.760	.042	.180	.020	.029	.098	.002	.007	51.0	.3	76.1	2.8	8.6	6.5	40.4	1.0	4.6	5.0	19.6	17.5	61.7	7.0
km Ø	235.41	.120	.280	.210	.006	.031	.010	.048	.120	.074	.004	80.4	.3	63.5	1.6	.9	5.8	29.3	.3	1.0	14.8	10.6	2.8	39.0	.3
km N	6563.56	.068	.240	.160	.001	.009	.009	.037	.120	.019	.002	61.7	.3	43.1	.8	1.4	9.1	23.6	.7	1.0	3.5	9.4	1.8	29.5	.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater <---------- % ----------><---------- ppm ---------->
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
725	213	6.172	1.887	2.903	2.175	.675	.077	1.929	.109	32.192	.689	543.0	<10.0	132.0	13.0	62.0	10.0	69.0	6.0	19.0	23.0	222.0	73.0	69.0	1100.0
TJØLLING		1.100	.480	1.060	.130	.290	.023	.034	.081	.002	.035	64.7	.3	79.2	5.6	14.0	9.5	39.0	.3	11.9	9.9	22.0	27.8	39.8	9.0
km Ø	220.85	.200	.250	.290	.021	.055	.012	.035	.084	.120	.006	53.7	.3	62.4	2.8	3.2	7.0	28.6	.9	5.8	12.2	11.4	6.8	17.5	.3
km N	6556.24	.089	.200	.120	.001	.010	.010	.035	.067	.018	.000	54.2	.3	33.5	1.8	1.7	3.0	19.9	1.1	1.0	6.0	10.3	2.4	8.6	.3
726	213	6.082	2.723	5.448	1.992	.868	.170	1.929	.218	29.733	1.613	467.0	<10.0	208.0	17.0	65.0	16.0	115.0	15.0	18.0	23.0	286.0	76.0	90.0	2700.0
BRUNLANES		.940	.720	1.020	.062	.260	.023	.034	.200	.006	.054	47.7	.3	127.8	4.5	9.3	10.2	71.4	2.0	7.9	11.3	29.2	25.7	38.6	10.9
km Ø	213.87	.240	.430	.270	.015	.064	.011	.045	.210	.130	.011	69.0	.3	125.5	2.0	1.6	7.2	55.1	.4	1.0	11.5	13.2	5.0	18.2	.6
km N	6557.17	.120	.270	.096	.001	.006	.008	.036	.130	.026	.001	56.3	.5	67.1	.9	1.2	3.2	33.0	1.1	1.0	6.5	10.1	1.6	9.0	.3
727	213	5.944	1.894	4.434	2.233	.694	.124	2.152	.127	31.458	1.103	543.0	<10.0	163.0	11.0	34.0	13.0	94.0	11.0	17.0	19.0	207.0	78.0	97.0	1700.0
HEDRUM		.970	.480	1.050	.120	.270	.031	.045	.083	.004	.020	70.3	.4	98.5	4.9	8.2	10.3	53.7	2.0	5.7	11.7	21.7	25.4	53.0	10.8
km Ø	214.07	.250	.260	.300	.030	.063	.019	.043	.110	.140	.009	61.2	.3	86.8	1.7	.3	5.2	41.0	1.2	1.8	13.2	9.1	5.6	29.1	.4
km N	6557.03	.140	.230	.170	.006	.015	.016	.035	.110	.031	.001	55.4	.4	71.3	1.3	1.6	2.9	32.8	1.4	1.0	7.3	8.1	3.3	19.4	.5
728	212	5.362	1.973	4.679	1.727	.621	.155	1.632	.083	31.332	.869	436.0	<10.0	123.0	11.0	37.0	12.0	58.0	11.0	14.0	27.0	162.0	83.0	98.0	1100.0
LARDAL		.890	.350	.950	.043	.180	.089	.029	.055	.006	.034	57.5	.3	70.8	4.3	6.1	9.9	29.0	4.0	5.0	14.5	13.5	19.7	55.0	8.6
km Ø	212.72	.350	.160	.330	.006	.025	.079	.038	.055	.085	.007	71.5	.3	61.0	2.4	.3	4.3	25.3	1.0	1.0	17.5	6.5	4.4	31.7	.3
km N	6596.46	.270	.140	.260	.001	.006	.075	.041	.050	.033	.002	82.2	.3	43.6	1.2	1.5	4.0	18.9	2.3	1.5	11.0	6.1	2.5	24.0	.3
805	213	4.711	1.865	3.336	1.843	.615	.093	1.929	.188	33.253	.737	472.0	<10.0	165.0	10.0	38.0	12.0	89.0	6.0	12.0	23.0	202.0	52.0	84.0	926.0
PORSGRUNN		.780	.700	1.020	.057	.260	.034	.034	.150	.004	.045	48.2	.3	112.9	4.8	8.2	10.7	61.0	.3	5.6	14.7	27.9	23.1	49.5	9.2
km Ø	192.73	.280	.470	.360	.009	.069	.024	.037	.150	.130	.013	54.2	.3	117.7	2.2	.3	5.8	51.3	1.3	2.2	17.2	13.6	5.8	27.2	.7
km N	6569.05	.140	.320	.120	.001	.008	.019	.036	.089	.026	.000	54.2	.7	64.0	1.0	1.9	2.8	29.9	.4	1.0	13.1	10.7	2.0	14.9	.3
806	931	4.711	1.772	4.140	1.826	.573	.116	1.410	.109	32.893	.941	382.0	<10.0	123.0	16.0	34.0	13.0	64.0	11.0	14.0	25.0	155.0	56.0	97.0	1400.0
SKIEN		.840	.500	1.100	.036	.220	.053	.023	.063	.002	.019	45.4	.3	75.3	4.9	8.5	9.8	38.6	1.0	6.6	13.9	19.1	25.2	59.0	10.5
km Ø	191.57	.270	.260	.390	.007	.052	.043	.041	.091	.099	.009	68.0	.3	70.3	3.1	1.3	5.3	32.6	.3	1.7	15.0	8.2	6.6	30.4	.5
km N	6575.67	.150	.170	.190	.001	.006	.038	.027	.042	.018	.000	48.5	.4	32.1	2.0	1.2	2.4	18.6	.9	3.1	10.3	6.5	3.0	20.6	.3
807	931	4.007	1.244	4.490	1.785	.476	.139	1.113	.048	34.600	.647	478.0	<10.0	66.0	11.0	29.0	12.0	33.0	5.0	19.0	26.0	108.0	61.0	71.0	653.0
NOTODDEN		.650	.340	.910	.040	.190	.098	.023	.043	.005	.092	65.0	.3	39.1	7.2	4.4	9.4	15.4	1.0	5.8	8.8	16.3	17.7	40.5	7.9

Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

K.nr. Geol.kode / KOMMUNENAVN / UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	175.85	.250	.150	.390	.009	.044	.083	.034	.025	.110	.007	69.0	.4	24.0	3.5	.7	2.6	12.4	.3	2.7	14.1	6.4	4.1	21.5	.3
km N	6617.47	.150	.120	.200	.002	.011	.075	.034	.015	.047	.001	63.6	.3	8.3	2.7	.9	2.8	7.3	.3	1.0	10.6	5.7	1.0	14.7	.3
811	212	5.304	2.080	5.791	1.934	.724	.271	1.929	.227	28.345	1.661	423.0	<10.0	254.0	9.0	26.0	10.0	132.0	20.0	14.0	31.0	174.0	79.0	115.0	2300.0
SILJAN		.830	.580	1.310	.028	.190	.130	.031	.200	.001	.018	46.3	.4	164.7	4.7	3.8	6.7	81.8	6.0	2.9	20.2	13.6	24.7	58.4	9.9
km Ø	198.51	.330	.420	.610	.006	.046	.120	.048	.200	.083	.009	72.6	.3	169.6	2.2	1.4	4.2	74.6	.8	1.0	21.1	7.1	8.4	32.3	.5
km N	6584.34	.280	.270	.540	.001	.006	.130	.040	.110	.023	.002	62.1	.3	100.9	3.0	.8	1.6	49.2	2.8	3.2	18.0	5.6	5.5	26.9	.3
814	933	5.245	1.429	3.700	2.134	.543	.070	1.632	.065	33.585	.857	393.0	<10.0	77.0	10.0	26.0	13.0	38.0	8.0	16.0	26.0	123.0	58.0	62.0	1300.0
BAMBLE		.610	.290	.740	.027	.160	.022	.025	.055	.002	.067	37.4	.3	33.6	5.4	5.2	7.2	15.1	.3	7.0	7.4	9.6	14.8	30.5	6.6
km Ø	196.60	.130	.140	.220	.004	.026	.015	.043	.049	.061	.006	59.3	.4	8.5	2.8	.8	7.0	7.8	.3	1.1	12.7	4.2	2.9	16.7	.3
km N	6553.01	.074	.120	.130	.001	.004	.014	.034	.035	.014	.000	49.1	.3	3.0	1.7	.3	2.3	4.7	.5	3.8	5.6	3.6	1.1	12.2	.3
815	933	6.135	2.158	4.161	1.793	1.236	.085	2.077	.057	30.878	1.007	291.0	<10.0	71.0	16.0	42.0	7.0	38.0	5.0	24.0	26.0	132.0	81.0	57.0	963.0
KRAGERØ		.820	.330	.810	.039	.300	.013	.043	.057	.001	.076	36.0	.3	49.6	6.0	8.4	7.5	22.4	.3	7.7	10.8	7.9	20.1	53.2	7.2
km Ø	176.19	.170	.110	.160	.006	.056	.006	.039	.043	.084	.008	50.9	.4	5.0	1.5	.8	8.1	5.7	.3	2.6	11.7	3.6	3.2	11.8	.3
km N	6539.59	.081	.094	.068	.001	.004	.005	.036	.034	.011	.000	50.5	.3	3.0	1.7	.8	1.9	3.2	.5	2.6	4.8	2.9	1.0	7.9	.3
817	931	6.055	2.151	4.875	1.976	1.025	.093	2.226	.074	30.444	1.085	302.0	<10.0	62.0	12.0	45.0	12.0	26.0	10.0	25.0	24.0	147.0	82.0	84.0	1200.0
DRANGEDAL		.740	.330	1.070	.036	.240	.018	.030	.046	.002	.035	34.4	.3	34.8	5.6	7.5	7.3	11.8	.3	7.5	13.8	7.8	21.5	36.0	9.2
km Ø	158.57	.230	.160	.320	.008	.054	.009	.038	.064	.100	.012	55.6	.3	19.5	2.0	1.6	4.0	10.9	.4	2.6	9.3	4.3	5.1	14.4	.3
km N	6567.47	.140	.150	.210	.001	.009	.008	.029	.058	.020	.002	46.6	.3	9.7	1.4	1.0	2.2	7.9	1.3	2.9	8.3	3.6	3.0	9.1	.3
819	931	4.896	1.522	3.385	2.009	.513	.062	1.632	.135	33.782	.623	630.0	<10.0	131.0	13.0	24.0	10.0	73.0	6.0	15.0	23.0	167.0	61.0	72.0	787.0
NOME		.810	.450	.840	.057	.220	.028	.021	.120	.010	.085	185.4	.3	77.6	5.5	5.3	7.4	40.5	2.0	5.6	11.4	39.0	18.2	43.0	7.6
km Ø	171.96	.200	.270	.260	.009	.039	.019	.042	.100	.090	.009	116.7	.4	64.2	2.5	.3	6.1	27.8	.6	1.1	13.9	29.5	4.4	21.6	.3
km N	6585.61	.100	.200	.110	.001	.006	.016	.033	.066	.016	.000	65.6	.3	25.1	.6	1.3	2.6	14.7	.6	1.0	5.2	20.9	1.7	12.6	.3
821	931	3.721	1.294	3.910	1.220	.489	.077	1.039	.074	35.357	1.043	344.0	<10.0	96.0	11.0	23.0	11.0	52.0	5.0	12.0	22.0	123.0	67.0	55.0	886.0
BØ		.730	.290	1.130	.030	.210	.035	.024	.062	.001	.078	45.3	.3	32.2	6.4	5.1	7.4	12.6	.3	5.5	15.5	12.5	22.4	30.0	6.7
km Ø	160.80	.200	.120	.470	.006	.044	.026	.035	.046	.088	.010	43.9	.3	9.9	3.4	1.3	3.0	10.2	1.0	2.1	14.7	4.4	6.7	13.4	.3
km N	6601.17	.090	.085	.200	.001	.003	.020	.031	.027	.010	.000	49.5	.3	3.0	1.6	1.3	2.8	5.8	.6	1.0	6.8	3.9	2.4	8.5	.3

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)
UTM-koordinater <---------- % ----------><---------- ppm ---------->
i sone 33

		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
822	931	5.441	1.837	4.819	2.117	.452	.054	1.632	.048	32.706	.731	392.0	<10.0	61.0	6.0	23.0	10.0	35.0	5.0	9.0	21.0	114.0	54.0	68.0	557.0
SAUHERAD		.700	.300	.790	.044	.170	.037	.021	.058	.005	.093	44.0	.3	35.6	5.7	5.3	9.0	14.1	1.0	4.2	10.5	13.5	16.2	37.1	6.6
km Ø	172.79	.190	.120	.300	.005	.030	.028	.031	.042	.072	.008	52.4	.3	15.5	2.4	.3	3.8	9.7	.3	1.5	12.7	3.9	3.6	16.6	.3
km N	6598.86	.120	.099	.190	.001	.003	.025	.033	.035	.016	.001	53.0	.4	3.0	1.9	.8	3.5	6.3	1.0	1.0	10.7	3.5	1.3	13.8	.3
826	931	5.452	1.637	4.064	2.183	.495	.085	1.632	.074	32.907	.755	571.0	<10.0	97.0	5.0	24.0	11.0	49.0	5.0	12.0	24.0	186.0	67.0	66.0	744.0
TINN		.830	.340	1.140	.077	.250	.034	.019	.067	.004	.130	45.7	.3	55.0	6.6	8.2	10.1	21.0	1.0	3.9	12.6	16.4	23.1	37.5	12.9
km Ø	141.35	.250	.130	.400	.022	.066	.024	.034	.047	.140	.014	58.7	.3	36.0	2.6	1.1	4.2	14.5	.7	1.3	10.5	4.5	5.3	18.0	.3
km N	6655.83	.100	.095	.130	.001	.003	.019	.030	.031	.018	.001	51.9	.5	7.1	1.1	1.7	3.4	7.6	1.1	1.0	8.6	3.5	.9	8.1	.3
827	931	3.853	1.279	3.623	1.378	.621	.077	1.039	.057	35.997	.749	427.0	<10.0	63.0	13.0	28.0	11.0	31.0	5.0	11.0	20.0	136.0	66.0	48.0	551.0
HJARTDAL		.860	.290	1.090	.055	.300	.037	.022	.049	.001	.088	51.6	.5	33.7	7.9	6.9	7.7	11.9	.3	6.9	13.3	14.3	23.4	29.9	10.4
km Ø	156.93	.270	.110	.400	.015	.073	.026	.032	.044	.130	.015	51.3	.3	9.7	3.6	2.1	3.9	9.3	1.1	3.4	15.3	3.7	6.1	13.8	.3
km N	6625.98	.120	.092	.150	.001	.002	.023	.028	.033	.015	.001	45.2	.3	3.0	1.8	1.3	2.6	4.3	.7	1.0	4.8	3.2	1.7	6.8	.3
828	931	4.160	1.379	4.392	1.445	.543	.062	1.113	.087	34.824	.833	473.0	<10.0	73.0	14.0	30.0	14.0	44.0	5.0	13.0	19.0	185.0	82.0	49.0	638.0
SELJORD		.920	.350	1.170	.040	.280	.026	.023	.058	.002	.085	53.3	.4	43.0	6.9	7.2	10.2	15.7	.3	6.0	10.8	17.0	24.5	25.8	8.1
km Ø	139.15	.270	.160	.400	.009	.061	.016	.040	.065	.120	.017	64.9	.3	16.6	2.0	2.1	4.9	10.3	.3	1.0	13.2	5.2	5.3	10.0	.3
km N	6611.62	.130	.130	.140	.001	.002	.013	.033	.046	.013	.001	47.4	.3	3.0	1.3	1.2	3.3	4.4	.5	1.0	5.9	3.9	1.0	4.5	.3
829	931	4.012	1.387	4.217	1.569	.440	.085	1.187	.065	35.142	.767	440.0	<10.0	73.0	12.0	46.0	19.0	35.0	6.0	18.0	21.0	170.0	94.0	60.0	588.0
KVITESEID		.860	.300	1.030	.041	.340	.025	.031	.033	.006	.058	62.3	.3	45.4	6.5	10.4	15.8	13.7	1.0	8.2	12.0	12.7	21.1	32.1	8.2
km Ø	129.10	.260	.120	.290	.007	.058	.013	.034	.047	.110	.014	52.6	.3	20.7	1.9	.6	6.4	9.7	1.0	1.0	13.6	3.8	4.5	10.6	.3
km N	6604.08	.130	.095	.120	.001	.003	.011	.038	.035	.021	.001	59.9	.3	3.0	.7	.9	4.0	4.8	.3	1.0	9.9	3.2	.9	5.6	.3
830	931	5.192	1.794	6.903	1.901	.543	.077	1.781	.061	29.504	1.181	348.0	<10.0	77.0	16.0	39.0	12.0	43.0	10.0	17.0	31.0	137.0	130.0	53.0	1100.0
NISSEDAL		.340	.270	.880	.034	.110	.011	.025	.054	.010	.110	34.6	.3	38.2	3.8	4.0	9.3	18.9	2.0	2.6	14.2	4.5	18.3	16.1	9.9
km Ø	128.67	.130	.110	.300	.012	.022	.005	.036	.042	.055	.006	52.8	.3	12.5	.3	.3	4.3	11.1	.8	1.0	14.4	2.4	3.3	7.5	.3
km N	6561.29	.078	.077	.170	.001	.002	.004	.038	.028	.015	.001	53.3	.3	4.3	.3	1.9	3.3	7.6	.3	1.0	12.4	2.2	1.4	5.8	.3
831	931	5.224	1.923	6.281	2.017	.597	.070	2.003	.057	31.589	1.013	472.0	<10.0	67.0	11.0	41.0	12.0	39.0	8.0	14.0	33.0	161.0	121.0	47.0	657.0
FYRESDAL		.580	.260	.940	.024	.130	.017	.022	.047	.003	.100	26.6	.3	41.4	4.2	4.8	9.7	17.2	3.0	3.2	17.4	6.8	20.7	18.9	8.5

Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

K.nr. Geol.kode / KOMMUNENAVN / UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	105.12	.210	.083	.360	.005	.026	.010	.039	.034	.065	.009	57.0	.3	12.6	1.1	1.4	5.3	9.7	.3	1.0	15.5	2.3	5.0	7.4	.3
km N	6582.00	.150	.065	.230	.001	.001	.009	.041	.019	.021	.001	38.8	.3	3.4	1.4	.3	3.5	6.4	.3	2.3	8.7	1.8	1.3	5.9	.3
833	931	5.134	2.166	6.546	1.494	.808	.093	1.261	.092	30.570	1.019	529.0	<10.0	93.0	17.0	40.0	26.0	49.0	5.0	23.0	26.0	212.0	124.0	69.0	764.0
TOKKE		1.020	.430	1.400	.035	.340	.053	.025	.088	.003	.140	51.8	.3	58.9	9.6	8.1	18.4	21.3	1.0	8.2	14.5	16.8	28.3	37.4	9.5
km Ø	103.29	.310	.170	.490	.007	.061	.037	.035	.062	.110	.013	59.5	.3	28.3	2.8	1.1	9.0	14.3	.8	1.4	18.4	5.2	6.3	16.8	.3
km N	6610.68	.160	.120	.190	.001	.002	.033	.034	.032	.023	.001	57.5	.3	3.0	1.0	1.7	4.0	6.7	1.1	1.0	8.5	3.9	1.3	10.2	.3
834	931	5.785	2.158	4.959	2.125	.657	.077	1.929	.170	30.500	1.001	883.0	<10.0	148.0	17.0	31.0	15.0	73.0	9.0	15.0	34.0	341.0	99.0	68.0	1200.0
VINJE		.820	.640	1.240	.055	.290	.030	.026	.150	.007	.110	56.7	.3	78.3	7.7	8.4	16.5	36.9	.3	6.3	17.9	27.2	27.1	39.1	8.8
km Ø	103.41	.310	.350	.430	.013	.065	.018	.033	.140	.130	.015	62.9	.3	42.3	2.0	.7	5.1	18.1	1.1	2.3	15.5	12.6	6.0	18.1	.3
km N	6625.67	.160	.180	.150	.001	.003	.014	.039	.067	.023	.001	61.0	.3	4.8	1.3	1.4	4.5	8.7	.5	1.0	10.1	7.1	.9	8.9	.3
1601	423	5.505	2.787	3.357	.839	1.067	.077	1.410	.048	33.983	.641	208.0	<10.0	28.0	12.0	177.0	18.0	23.0	5.0	35.0	13.0	197.0	124.0	60.0	311.0
TRONDHEIM		.890	.400	1.070	.057	.440	.030	.026	.045	.004	.075	44.3	.3	17.9	8.3	29.8	23.0	5.3	2.0	19.1	6.4	18.7	26.2	34.5	6.8
km Ø	270.49	.160	.180	.250	.016	.075	.019	.043	.034	.110	.008	64.9	.3	5.5	3.3	2.3	8.1	6.5	.5	6.0	7.0	6.1	4.7	16.8	.3
km N	7041.81	.068	.160	.160	.001	.015	.018	.039	.036	.018	.001	55.9	.3	3.0	2.0	2.0	6.9	4.5	.3	2.3	7.3	5.5	1.5	11.5	.3
1612	931	6.198	3.473	4.119	.913	1.309	.116	1.558	.087	30.841	.725	306.0	<10.0	55.0	14.0	118.0	14.0	27.0	5.0	34.0	16.0	328.0	119.0	56.0	758.0
HEMNE		1.200	.560	1.120	.066	.440	.033	.039	.064	.002	.063	43.2	.3	28.3	7.0	28.9	13.4	10.4	.3	16.1	6.3	28.7	31.2	25.3	4.3
km Ø	202.92	.290	.220	.280	.018	.084	.016	.036	.073	.210	.013	49.0	.3	12.1	2.1	4.8	6.0	7.9	1.1	5.9	5.8	8.2	6.2	10.6	.3
km N	7031.27	.130	.170	.120	.002	.008	.014	.031	.055	.069	.001	43.2	.3	3.0	2.1	1.7	3.9	4.3	1.3	1.0	1.4	5.6	2.0	7.7	.3
1613	931	5.976	2.609	3.588	1.038	1.116	.101	1.781	.070	33.062	.629	294.0	<10.0	60.0	11.0	96.0	16.0	31.0	5.0	26.0	18.0	273.0	99.0	57.0	507.0
SNILLFJORD		1.190	.360	1.190	.083	.440	.030	.032	.050	.004	.070	37.2	.3	28.4	6.9	26.1	14.9	9.9	1.0	13.6	9.9	22.7	28.3	29.2	5.6
km Ø	225.20	.340	.170	.360	.025	.110	.017	.055	.050	.240	.018	68.4	.3	17.0	2.3	7.7	7.2	10.8	.7	4.1	10.4	7.7	7.3	20.3	.3
km N	7041.72	.140	.150	.130	.001	.008	.016	.040	.044	.051	.001	57.8	.3	3.4	1.8	1.8	2.7	5.3	.3	2.6	3.3	5.6	.7	6.2	.3
1622	931	5.007	2.323	3.448	.772	.989	.108	1.261	.044	34.604	.707	235.0	<10.0	49.0	11.0	115.0	11.0	26.0	5.0	28.0	16.0	223.0	122.0	59.0	447.0
AGDENES		1.240	.430	1.290	.088	.490	.029	.038	.063	.002	.091	43.9	.3	24.8	7.7	26.8	14.4	7.5	.3	13.9	7.9	22.0	32.7	30.2	6.5
km Ø	242.12	.270	.170	.360	.022	.120	.016	.040	.049	.200	.015	58.2	.3	7.2	2.8	7.2	5.4	8.5	1.3	2.9	6.9	6.4	7.7	14.2	.3
km N	7051.53	.097	.140	.140	.001	.011	.013	.040	.043	.030	.001	57.4	.5	3.0	1.8	2.2	3.5	4.2	.7	1.0	2.2	5.2	2.2	7.7	.3

Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

K.nr. Geol.kode / KOMMUNENAVN / UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
1624	435	6.188	3.138	3.896	.847	1.152	.101	1.781	.070	31.869	.815	255.0	<10.0	59.0	13.0	94.0	12.0	31.0	5.0	23.0	18.0	325.0	120.0	59.0	491.0
RISSA		1.100	.420	1.220	.083	.420	.032	.039	.062	.002	.079	56.0	.3	21.3	7.6	19.0	14.2	6.8	3.0	10.8	10.3	28.6	30.7	32.3	5.7
km Ø	248.57	.240	.150	.340	.013	.085	.019	.031	.049	.140	.013	41.6	.3	5.5	2.9	1.6	6.2	7.4	.9	3.7	6.1	6.0	6.8	15.6	.3
km N	7060.96	.088	.130	.140	.001	.009	.017	.036	.042	.016	.001	53.3	.3	3.0	1.9	2.0	3.9	3.8	.3	1.0	8.1	5.0	2.0	9.9	.3
1627	423	5.669	2.966	3.455	.747	.959	.101	1.558	.057	33.006	.779	234.0	<10.0	52.0	7.0	84.0	12.0	26.0	5.0	17.0	15.0	318.0	102.0	48.0	543.0
BJUGN		.900	.420	.860	.049	.290	.019	.036	.055	.001	.074	35.1	.3	19.4	5.1	12.3	10.8	8.1	.3	7.9	9.4	27.9	23.1	21.4	4.8
km Ø	239.56	.160	.130	.190	.010	.053	.007	.041	.041	.093	.008	53.5	.3	3.1	1.6	3.0	3.5	5.4	.3	1.6	2.6	6.0	4.0	9.5	.3
km N	7080.11	.078	.120	.083	.001	.008	.006	.039	.042	.013	.000	53.4	.6	3.0	.7	.8	4.6	2.4	1.1	2.0	2.9	5.4	1.0	17.7	.3
1635	423	5.653	2.809	3.651	.556	1.224	.124	1.335	.065	32.370	.707	165.0	<10.0	37.0	9.0	147.0	17.0	22.0	5.0	40.0	15.0	226.0	115.0	66.0	339.0
RENNEBU		1.350	.430	1.500	.091	.580	.053	.033	.061	.005	.100	48.8	.3	19.8	9.7	38.4	15.7	5.0	1.0	23.2	6.2	22.9	33.9	38.2	9.2
km Ø	245.28	.280	.170	.450	.025	.130	.038	.038	.040	.180	.013	62.2	.3	6.8	3.5	2.9	5.9	9.2	.9	6.3	8.4	6.3	7.2	20.2	.3
km N	6976.57	.088	.150	.200	.001	.007	.035	.032	.034	.016	.000	57.0	.3	3.0	2.6	2.8	2.7	5.1	.8	1.8	5.4	5.4	1.7	14.3	.3
1636	423	5.679	2.787	4.189	.598	1.218	.139	1.335	.057	32.159	.731	182.0	<10.0	41.0	9.0	143.0	30.0	18.0	5.0	39.0	16.0	234.0	121.0	83.0	362.0
MELDAL		1.340	.420	1.690	.055	.560	.057	.028	.057	.003	.110	48.3	.3	20.4	11.1	35.7	28.2	3.9	.3	23.8	9.2	26.5	34.1	54.2	9.2
km Ø	232.57	.240	.160	.460	.007	.086	.036	.036	.039	.150	.011	54.6	.3	7.9	4.6	6.7	12.4	9.1	.5	5.6	9.4	7.2	6.0	29.3	.3
km N	7002.74	.120	.150	.300	.001	.006	.038	.031	.031	.022	.001	53.5	.3	3.0	3.3	3.0	4.2	5.5	1.1	2.0	3.3	6.9	1.9	18.6	.3
1638	835	5.748	2.995	3.693	.648	1.188	.116	1.632	.061	33.066	.737	184.0	<10.0	35.0	9.0	131.0	14.0	30.0	5.0	32.0	16.0	237.0	117.0	56.0	332.0
ORKDAL		1.250	.430	1.330	.083	.480	.039	.032	.061	.003	.110	47.8	.3	20.2	9.1	32.3	20.0	6.0	.3	19.0	9.6	25.3	32.7	30.7	7.0
km Ø	239.96	.250	.150	.350	.022	.110	.023	.038	.044	.180	.014	58.6	.3	11.1	4.1	7.9	6.4	9.2	.3	3.8	6.4	5.8	6.7	13.0	.3
km N	7026.62	.093	.140	.170	.001	.009	.021	.036	.041	.024	.001	53.8	.4	3.0	3.0	.8	4.1	4.3	.4	4.5	2.9	5.0	2.0	7.3	.3
1640	434	4.287	.943	2.455	1.536	.591	.085	.964	.052	35.885	.426	398.0	<10.0	55.0	12.0	98.0	40.0	31.0	5.0	26.0	29.0	128.0	54.0	79.0	585.0
RØROS		.960	.230	1.400	.071	.410	.059	.023	.052	.001	.053	76.2	.3	30.7	6.8	17.8	41.9	12.4	.3	20.4	23.9	14.0	20.2	58.5	11.8
km Ø	313.66	.220	.140	.400	.015	.078	.052	.037	.029	.130	.008	73.1	.3	14.5	3.2	4.4	9.8	13.8	1.0	10.0	14.7	6.0	4.5	28.0	.3
km N	6942.99	.099	.120	.260	.001	.008	.046	.038	.029	.017	.001	86.4	.3	3.0	1.4	2.1	4.5	9.2	1.3	7.0	7.5	5.7	1.1	17.2	.3
1644	435	6.193	2.323	3.791	.872	1.315	.116	2.300	.079	32.056	.737	246.0	<10.0	44.0	18.0	152.0	24.0	21.0	5.0	45.0	17.0	216.0	107.0	97.0	336.0
HOLTÅLEN		1.350	.360	1.840	.160	.700	.054	.028	.073	.004	.084	75.9	.3	27.1	11.8	45.2	29.0	6.2	2.0	35.0	14.5	12.0	41.3	67.2	9.1

Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

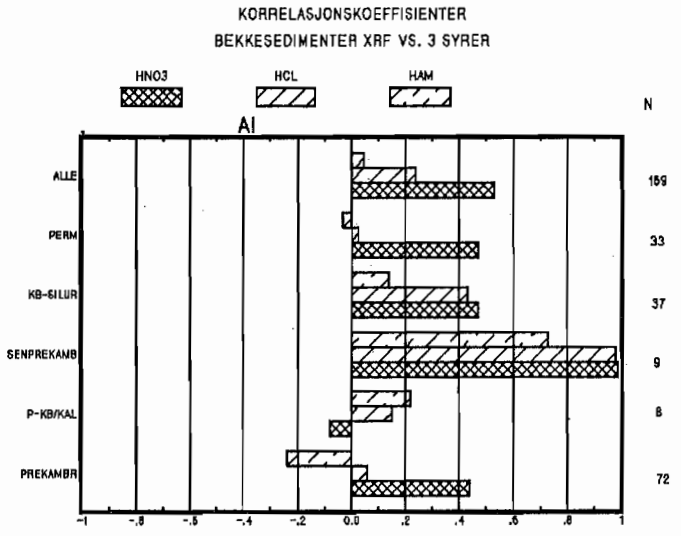
K.nr. Geol.kode / KOMMUNENAVN / UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	311.11	.390	.190	.740	.046	.190	.041	.031	.050	.280	.020	70.5	.3	16.6	5.6	6.3	15.3	12.8	.9	13.5	7.2	5.0	12.0	41.3	.3
km N	6973.58	.100	.160	.360	.001	.010	.037	.034	.046	.019	.001	77.3	.5	3.0	3.4	2.4	5.3	7.6	.8	6.2	5.8	4.5	2.2	21.5	.3
1648	435	5.314	2.258	3.462	.722	1.134	.108	1.335	.061	33.305	.677	192.0	<10.0	39.0	19.0	117.0	23.0	22.0	5.0	39.0	15.0	194.0	94.0	79.0	387.0
MIDTRE GAULDAL		1.440	.400	1.760	.210	.640	.060	.057	.065	.008	.093	92.7	.3	28.3	10.8	38.0	25.6	6.7	.3	27.7	11.3	18.2	37.7	53.2	12.6
km Ø	260.42	.390	.210	.720	.063	.200	.047	.041	.044	.280	.021	81.0	.3	14.8	6.0	8.3	8.6	13.5	1.2	9.3	9.5	6.7	11.2	30.7	.3
km N	6997.90	.098	.190	.310	.005	.011	.046	.034	.038	.022	.000	62.6	.9	8.4	3.6	2.0	4.9	7.7	.3	5.4	4.2	5.7	2.1	17.2	.3
1653	435	4.764	1.915	2.944	.656	.905	.101	1.187	.044	35.296	.605	164.0	<10.0	31.0	11.0	101.0	14.0	16.0	5.0	28.0	11.0	172.0	75.0	56.0	330.0
MELHUS		1.100	.310	1.340	.057	.460	.045	.027	.049	.003	.074	40.8	.3	18.3	8.7	27.1	16.0	4.1	.3	21.0	7.3	17.7	26.0	88.3	9.7
km Ø	261.99	.220	.160	.390	.013	.089	.033	.040	.033	.140	.010	61.0	.3	7.6	4.0	5.3	8.0	8.5	.4	5.2	9.6	6.9	5.6	16.1	.3
km N	7027.15	.072	.140	.190	.001	.007	.029	.031	.028	.014	.000	49.5	.4	3.0	2.3	1.6	2.2	4.0	.8	4.1	1.0	6.2	.8	9.3	.3
1657	835	5.574	2.723	3.721	.606	1.242	.116	1.335	.061	32.669	.743	171.0	<10.0	32.0	15.0	141.0	21.0	25.0	5.0	43.0	16.0	212.0	139.0	79.0	271.0
SKAUN		1.440	.470	1.780	.083	.670	.061	.031	.066	.002	.130	50.3	.3	15.7	11.9	40.4	25.9	1.9	2.0	27.1	12.2	24.1	40.1	52.9	9.5
km Ø	252.39	.250	.200	.470	.015	.110	.042	.034	.048	.160	.012	59.2	.3	6.9	4.6	2.3	9.1	8.9	1.0	9.1	8.4	7.2	6.9	24.9	.3
km N	7031.58	.077	.170	.240	.001	.011	.040	.032	.038	.016	.001	58.2	.3	3.0	3.2	1.7	3.5	5.0	.8	5.1	2.8	6.3	2.0	16.9	.3
1662	435	4.896	2.287	3.343	.755	.989	.116	1.335	.035	33.987	.695	197.0	<10.0	31.0	14.0	146.0	21.0	12.0	5.0	28.0	14.0	177.0	98.0	69.0	339.0
KLÆBU		.870	.330	1.370	.045	.420	.058	.027	.044	.004	.095	43.5	.3	16.5	10.2	24.8	26.7	2.8	.3	17.2	5.0	14.7	28.6	43.8	10.0
km Ø	273.05	.170	.120	.360	.005	.058	.041	.038	.029	.100	.008	60.5	.3	3.0	4.1	2.0	10.0	6.7	.3	4.5	6.0	5.0	4.4	21.8	.3
km N	7026.29	.074	.100	.230	.001	.006	.038	.033	.028	.013	.001	50.8	.3	3.0	3.9	1.0	5.2	4.4	.3	1.2	7.8	4.3	1.4	16.0	.3
1663	435	5.351	2.580	3.987	.697	1.013	.139	1.410	.065	32.603	.893	211.0	<10.0	55.0	8.0	152.0	18.0	29.0	5.0	33.0	14.0	212.0	117.0	134.0	464.0
MALVIK		1.180	.480	1.530	.048	.460	.072	.024	.064	.010	.140	44.0	.4	27.1	11.6	23.1	20.8	7.8	2.0	22.7	8.1	27.5	33.0	97.7	7.8
km Ø	289.48	.210	.200	.380	.008	.053	.053	.037	.042	.096	.007	61.4	.3	12.7	3.8	1.8	7.6	9.0	1.0	6.7	10.8	10.3	4.6	74.3	.3
km N	7037.92	.140	.190	.300	.001	.013	.053	.031	.041	.021	.001	50.7	.3	3.0	3.4	2.7	2.9	7.1	1.1	2.2	6.7	9.9	2.0	64.7	.3
1664	435	5.732	2.201	3.819	.772	1.242	.116	1.706	.061	33.178	.803	222.0	<10.0	43.0	14.0	166.0	17.0	31.0	5.0	49.0	19.0	203.0	104.0	76.0	459.0
SELBU		1.430	.370	1.810	.096	.660	.068	.035	.069	.004	.072	68.3	.3	27.7	11.3	49.0	18.1	6.8	.3	35.7	9.7	16.6	33.7	47.5	11.3
km Ø	299.29	.320	.210	.620	.027	.160	.056	.035	.045	.200	.014	63.7	.3	16.5	6.5	16.8	7.0	12.7	1.0	13.8	10.5	8.0	8.2	23.3	.3
km N	7016.12	.100	.170	.280	.001	.016	.050	.030	.033	.019	.000	50.9	.3	3.0	4.6	2.1	2.6	6.9	.5	4.2	5.0	6.8	1.5	13.3	.3

Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

K.nr. Geol.kode / KOMMUNENAVN / UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
1665	413	5.886	2.444	3.532	.672	1.134	.093	1.632	.052	31.963	.737	187.0	<10.0	52.0	14.0	88.0	21.0	24.0	5.0	29.0	19.0	218.0	96.0	72.0	479.0
TYDAL		1.270	.340	1.530	.110	.520	.050	.031	.057	.010	.076	48.3	.3	26.4	10.3	26.4	19.2	8.6	1.0	20.1	7.8	15.6	33.0	43.7	7.8
km Ø	325.42	.300	.160	.540	.027	.130	.038	.037	.040	.200	.015	60.9	.3	12.6	5.7	2.7	9.2	12.3	1.5	5.5	10.3	4.9	8.4	20.7	.3
km N	6996.75	.110	.140	.310	.001	.011	.036	.032	.038	.020	.001	53.0	.3	3.0	3.6	1.7	4.3	7.8	.8	1.0	4.0	4.3	2.5	10.8	.3
1711	413	5.722	2.423	5.252	.789	1.514	.325	1.484	.061	30.336	.809	253.0	<10.0	50.0	18.0	173.0	25.0	27.0	5.0	38.0	22.0	177.0	146.0	288.0	456.0
MERÅKER		1.590	.410	2.700	.084	.700	.250	.027	.061	.004	.130	54.4	.3	27.6	17.2	35.1	26.4	2.6	1.0	22.4	16.3	19.1	47.5	256.3	11.7
km Ø	337.08	.320	.170	1.020	.015	.100	.210	.047	.032	.160	.014	92.9	.3	16.6	9.7	6.4	13.0	14.5	.4	6.5	15.5	7.9	10.1	221.0	.3
km N	7036.52	.140	.120	.630	.001	.010	.210	.033	.011	.016	.001	70.0	.5	3.0	7.9	2.0	5.9	8.2	1.0	7.1	6.4	6.6	3.2	198.0	.3
1714	435	5.515	2.559	4.182	.822	1.242	.116	1.484	.057	31.696	.845	237.0	<10.0	56.0	18.0	119.0	18.0	31.0	5.0	37.0	18.0	201.0	121.0	70.0	534.0
STJØRDAL		1.290	.410	1.630	.071	.540	.047	.027	.059	.003	.099	42.0	.4	24.9	11.1	25.0	17.5	7.3	2.0	22.5	10.8	21.0	32.7	39.5	10.1
km Ø	296.57	.210	.180	.400	.012	.084	.032	.038	.044	.130	.010	57.9	.3	11.5	4.7	4.8	8.1	9.9	.3	6.7	7.5	8.3	5.8	16.4	.3
km N	7044.84	.077	.170	.190	.001	.011	.030	.027	.033	.013	.000	41.7	.3	4.2	3.2	1.0	4.4	5.4	.5	5.3	4.4	7.3	2.3	10.4	.3
1717	435	5.436	2.437	3.287	.847	1.001	.085	1.484	.057	33.908	.767	236.0	<10.0	47.0	11.0	83.0	12.0	29.0	5.0	23.0	17.0	221.0	97.0	62.0	490.0
FROSTA		1.020	.360	1.000	.074	.350	.026	.032	.059	.003	.053	56.4	.6	28.1	5.8	15.9	12.7	10.5	.3	12.8	8.7	24.6	22.3	34.3	7.0
km Ø	289.36	.130	.150	.190	.007	.046	.014	.037	.049	.090	.006	52.3	.3	3.8	2.4	2.0	5.6	6.7	.4	2.2	7.8	6.9	3.3	16.8	.3
km N	7058.19	.048	.120	.075	.001	.005	.013	.027	.044	.010	.000	49.8	.4	3.0	1.1	1.7	3.2	3.4	.5	1.6	2.7	6.2	.5	11.3	.3
1718	835	6.484	3.173	4.308	.814	1.285	.139	1.929	.074	29.920	.845	231.0	<10.0	49.0	15.0	127.0	18.0	36.0	5.0	38.0	17.0	271.0	142.0	74.0	395.0
LEKSVIK		1.170	.420	1.580	.087	.530	.058	.040	.074	.005	.073	66.1	.3	24.8	10.9	30.2	18.0	5.6	.3	21.3	12.6	23.2	35.3	40.2	6.1
km Ø	281.64	.250	.180	.470	.014	.110	.040	.046	.051	.160	.013	67.2	.3	8.0	5.5	3.3	7.0	9.4	.6	8.2	12.8	6.8	7.9	20.3	.3
km N	7067.61	.110	.170	.330	.001	.022	.039	.033	.055	.022	.002	59.8	.3	4.9	4.1	3.4	3.0	7.0	.5	3.7	3.9	6.4	4.2	13.1	.3
1719	435	5.319	2.430	4.043	.888	1.037	.093	1.632	.061	33.562	.833	247.0	<10.0	50.0	14.0	89.0	31.0	29.0	5.0	23.0	30.0	202.0	107.0	72.0	508.0
LEVANGER		1.090	.410	1.670	.090	.410	.035	.031	.067	.001	.082	53.9	.3	24.5	7.8	18.3	32.9	5.4	.3	14.4	20.0	22.8	29.4	45.8	10.0
km Ø	316.26	.160	.180	.420	.012	.063	.022	.030	.047	.110	.008	47.3	.3	8.0	3.3	3.1	8.0	8.7	.8	3.8	10.0	7.8	4.6	16.3	.3
km N	7074.30	.071	.160	.300	.001	.016	.020	.035	.042	.019	.001	57.9	.3	3.0	2.8	1.7	7.3	6.5	.8	1.1	9.0	7.4	2.4	11.4	.3
1723	835	6.786	3.059	4.518	.946	1.254	.178	1.781	.087	29.242	.779	254.0	<10.0	69.0	22.0	92.0	16.0	44.0	5.0	28.0	17.0	323.0	145.0	81.0	380.0
MOSVIK		1.420	.550	2.090	.099	.650	.110	.031	.091	.004	.110	61.2	.3	27.4	18.3	23.5	16.4	5.4	2.0	18.5	15.5	35.9	43.0	53.2	8.6

K.nr. Geol.kode
KOMMUNENAVN — Analyseverdier fra henholdsvis XRF (hovedelementer som oksider), ICP(HNO_3), ICP(HCl) og ICP(HAm)

UTM-koordinater i sone 33		Al	Ca	Fe	K	Mg	Mn	Na	P	Si	Ti	Ba	Cd	Ce	Co	Cr	Cu	La	Mo	Ni	Pb	Sr	V	Zn	Zr
		%										ppm													
km Ø	301.85	.340	.240	.760	.016	.140	.091	.035	.067	.200	.015	65.9	.3	14.7	10.3	2.1	7.0	13.5	1.0	8.0	13.6	11.0	10.3	26.8	.3
km N	7082.08	.130	.170	.370	.001	.015	.087	.034	.040	.013	.001	61.4	.5	3.0	7.7	1.9	3.4	7.3	.8	3.2	6.4	9.2	2.9	15.1	.3
1724	413	7.331	3.688	3.413	1.054	.706	.108	1.929	.070	30.018	.516	336.0	<10.0	71.0	8.0	42.0	15.0	43.0	5.0	11.0	24.0	848.0	87.0	58.0	606.0
VERRAN		1.180	.440	1.180	.071	.350	.061	.022	.066	.002	.057	37.9	.3	24.8	7.5	8.8	11.6	9.4	.3	6.4	9.8	63.1	23.6	36.1	4.3
km Ø	314.17	.290	.190	.370	.013	.085	.045	.039	.053	.170	.012	53.6	.3	8.9	3.0	2.2	5.0	8.5	.5	2.0	14.1	11.6	5.7	15.8	.3
km N	7111.00	.130	.160	.170	.002	.011	.039	.032	.043	.037	.001	48.1	.3	3.0	2.0	.8	3.9	4.1	1.1	2.3	3.2	8.3	1.7	10.6	.3
1729	435	6.209	2.959	3.798	1.129	1.170	.101	1.855	.079	32.473	.791	266.0	<10.0	66.0	11.0	91.0	12.0	35.0	5.0	27.0	11.0	251.0	126.0	62.0	441.0
INDERØY		1.100	.460	1.210	.090	.400	.038	.033	.078	.003	.065	53.9	.3	29.9	7.8	17.2	12.8	11.3	.3	12.9	10.8	27.2	27.4	31.1	7.7
km Ø	316.34	.150	.200	.280	.013	.066	.024	.036	.067	.120	.008	56.5	.3	10.9	3.1	2.6	7.3	8.6	.4	4.2	7.2	9.2	4.8	14.3	.3
km N	7088.44	.047	.170	.120	.001	.009	.022	.030	.063	.012	.000	53.1	.4	3.0	2.5	1.7	3.3	5.0	.4	1.0	2.2	8.3	1.5	8.7	.3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BEKKESEDIMENTER XRF VS. 3 SYRER
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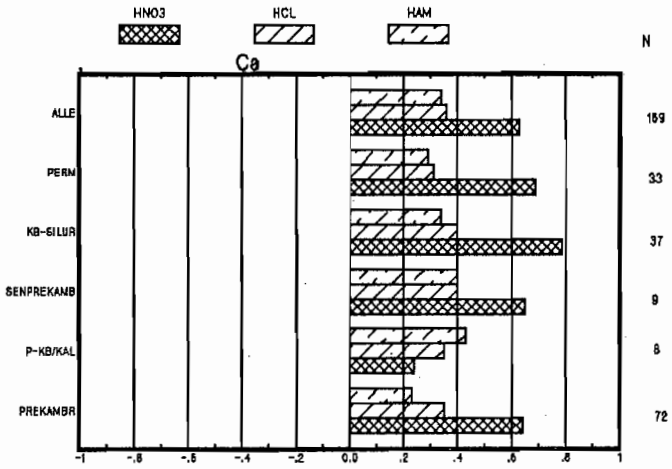
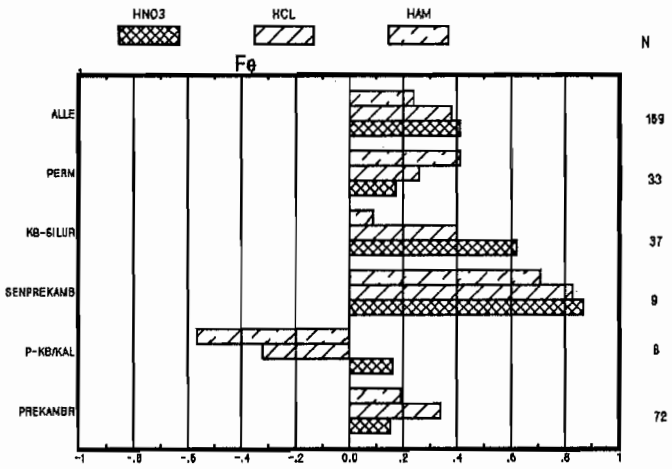
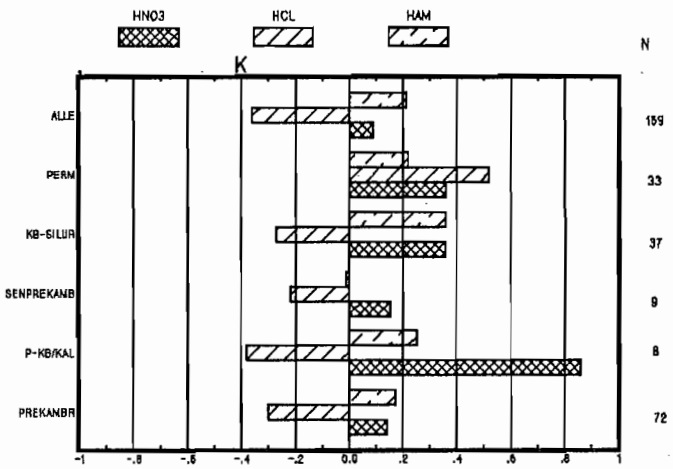
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



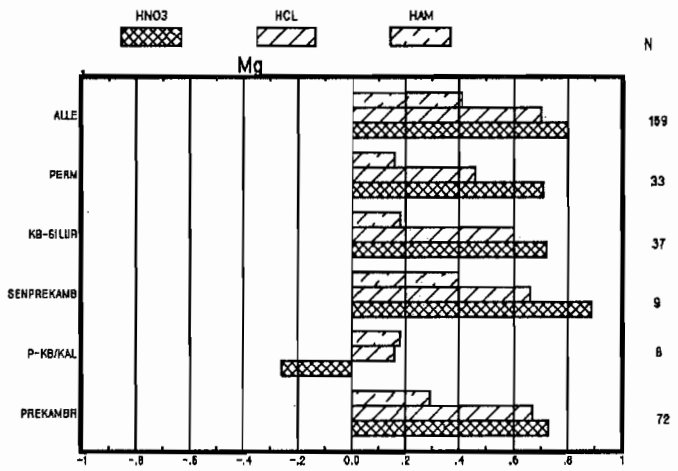
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



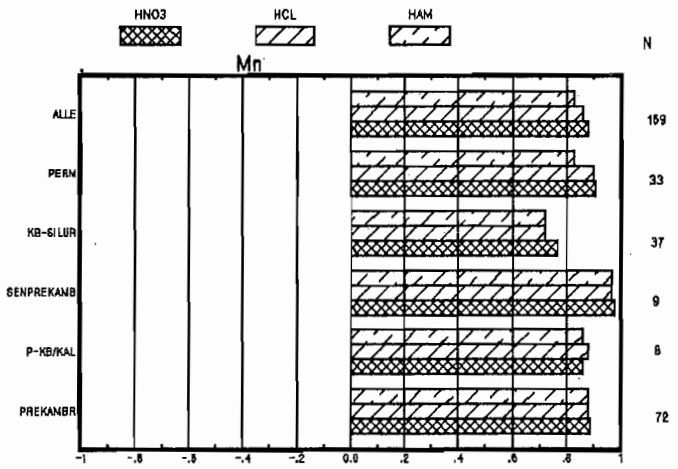
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



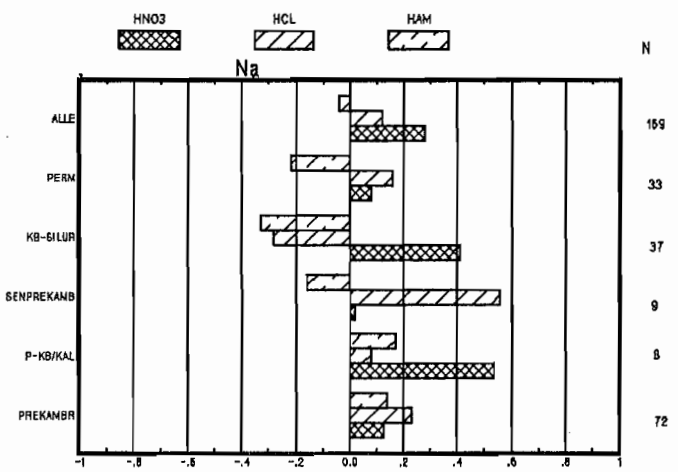
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



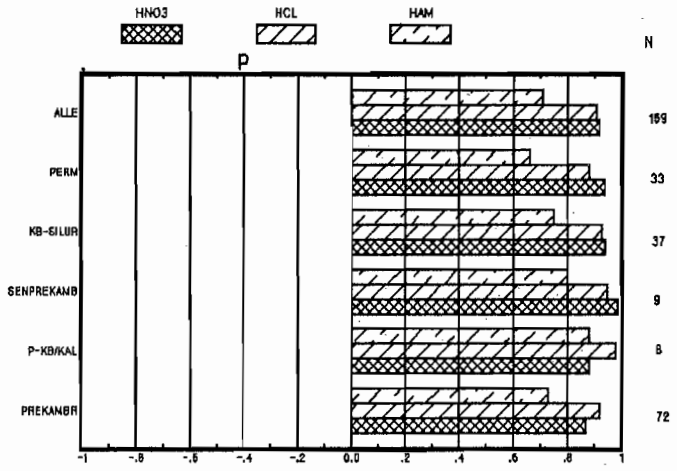
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



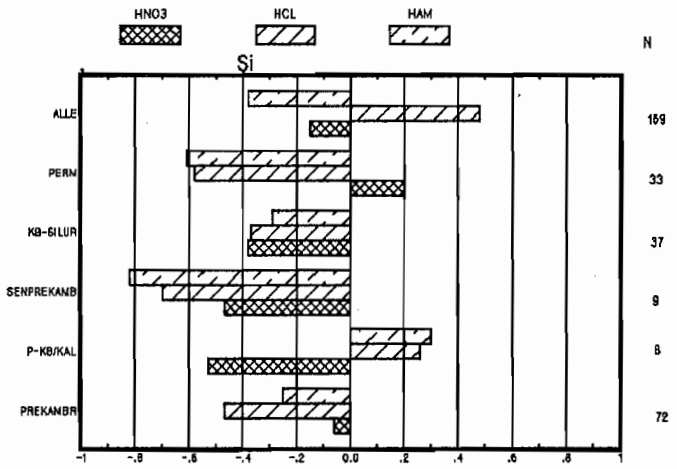
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



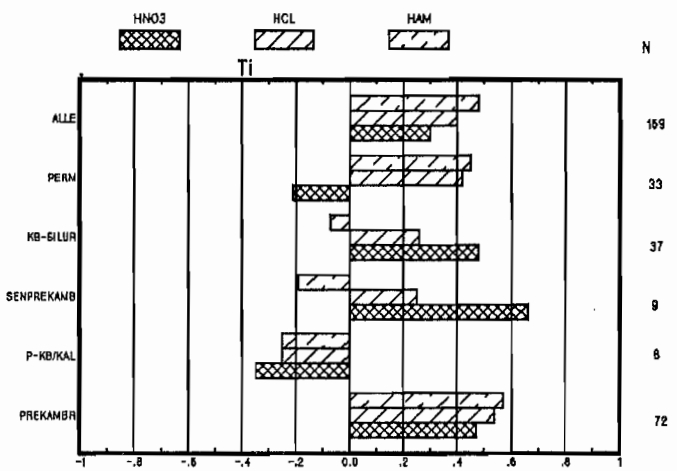
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



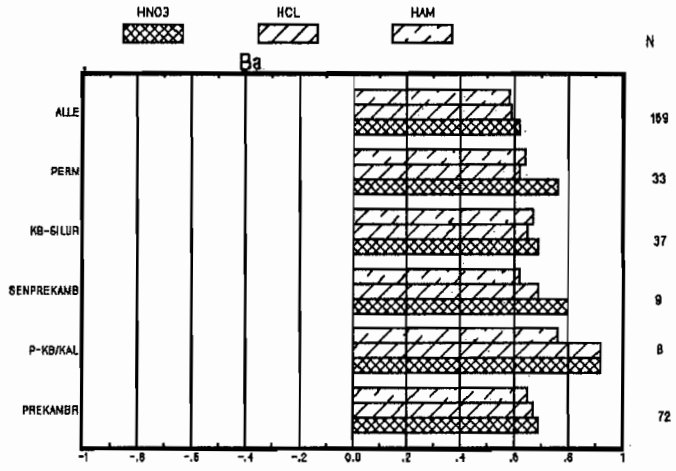
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



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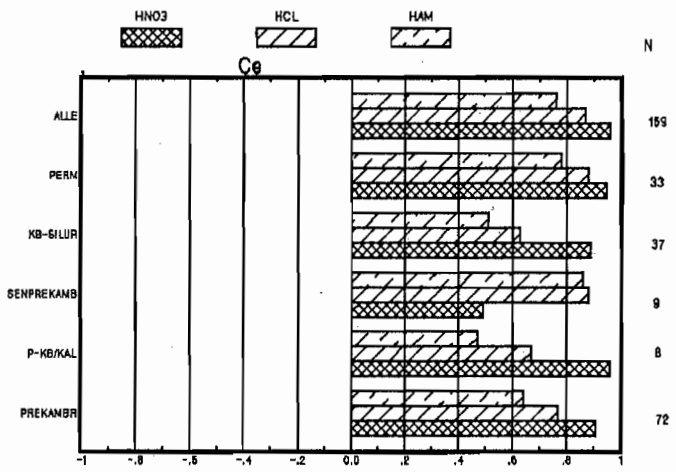
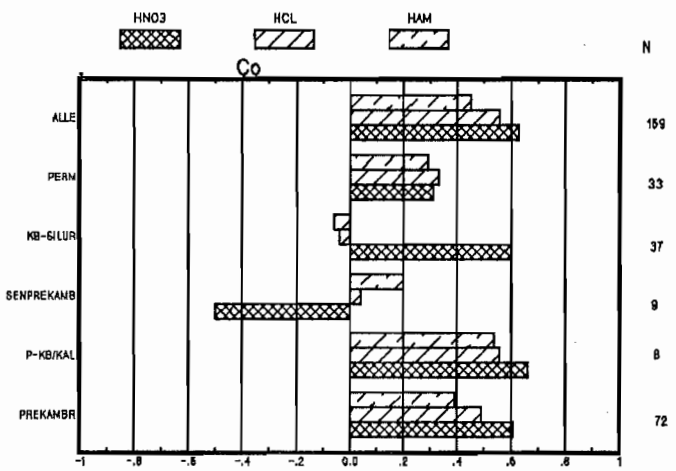
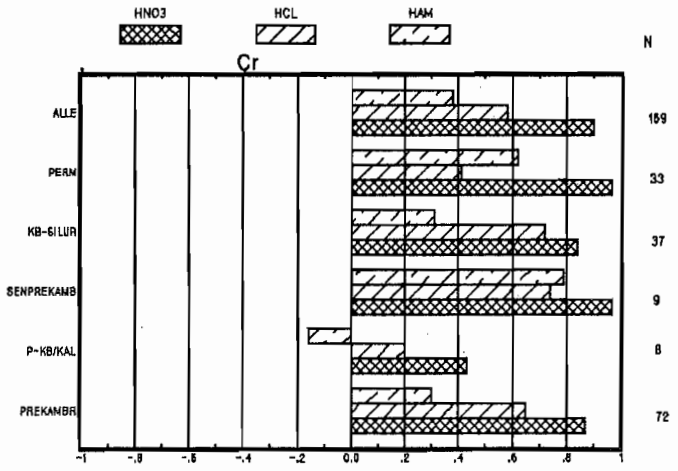
BEKKESEDIMENTER XRF VS. 3 SYRER



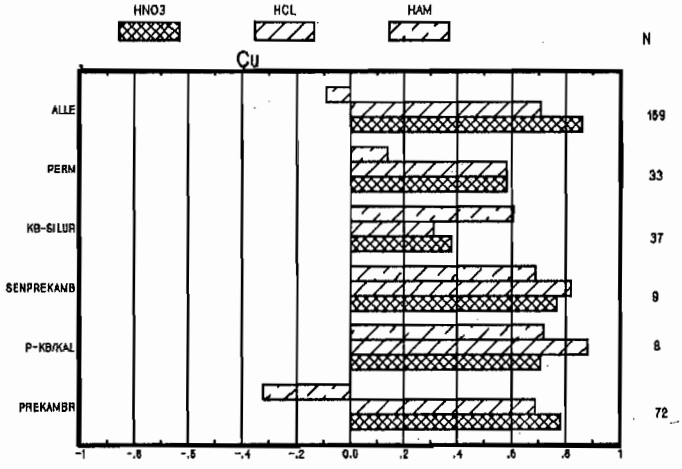
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



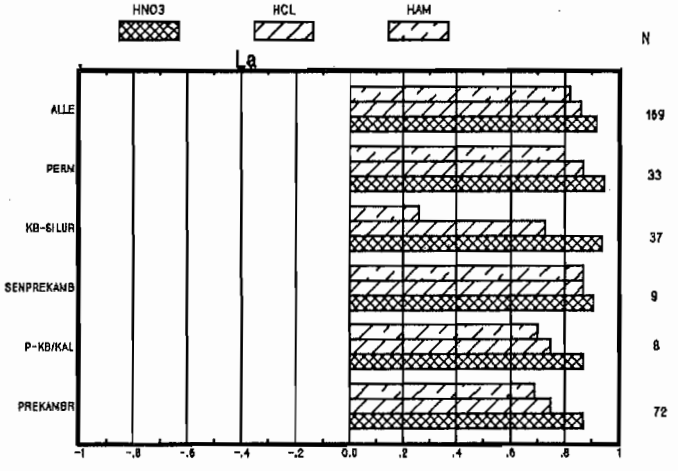
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



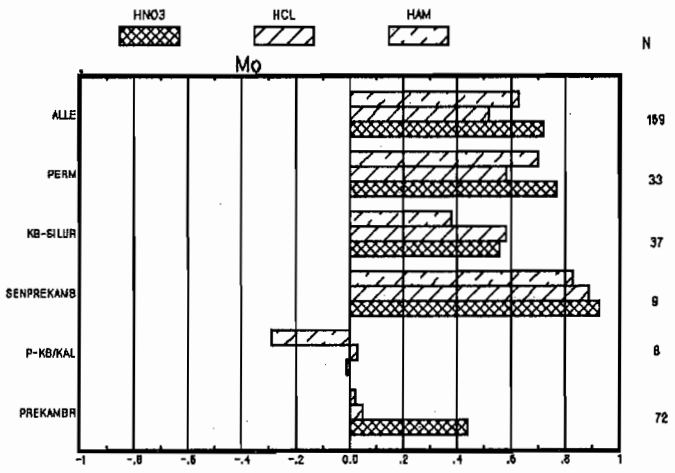
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



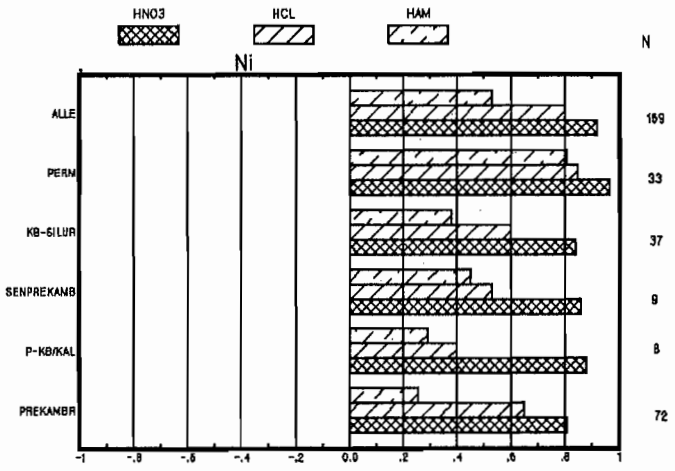
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



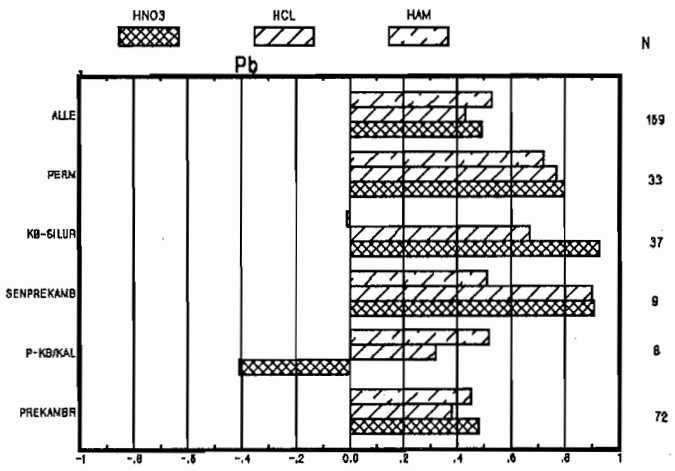
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



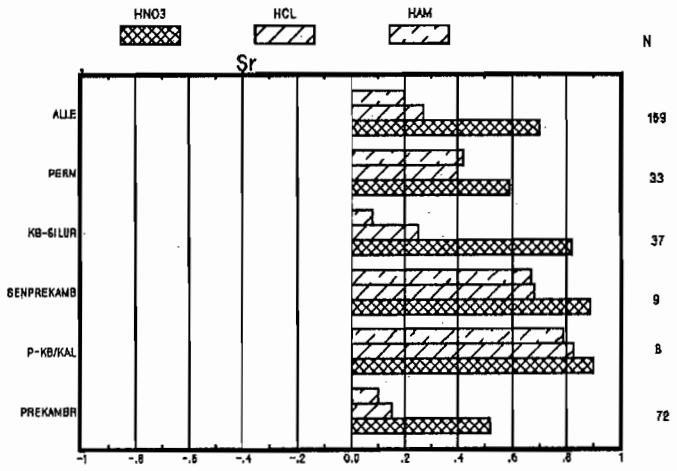
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



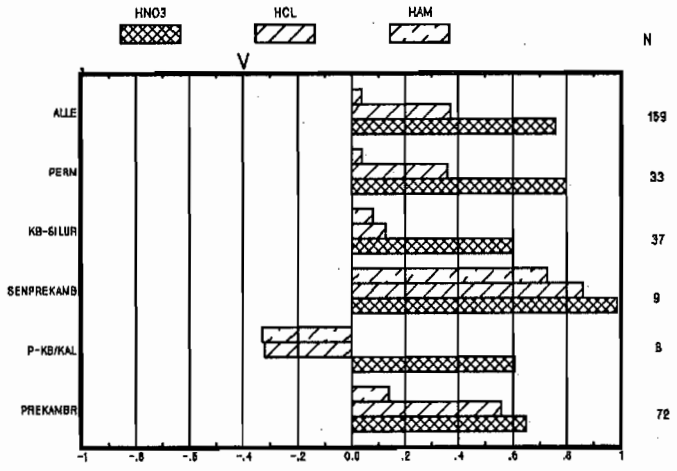
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER



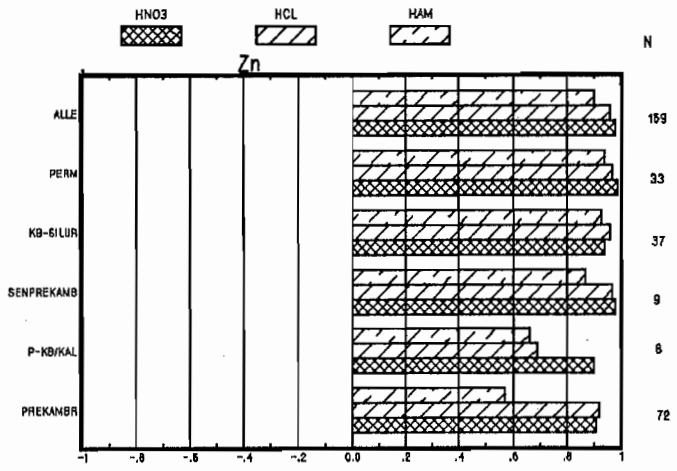
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER

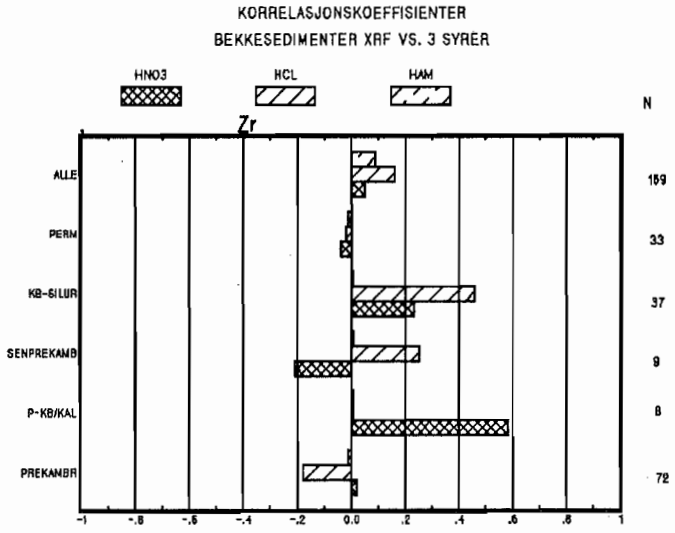


KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER

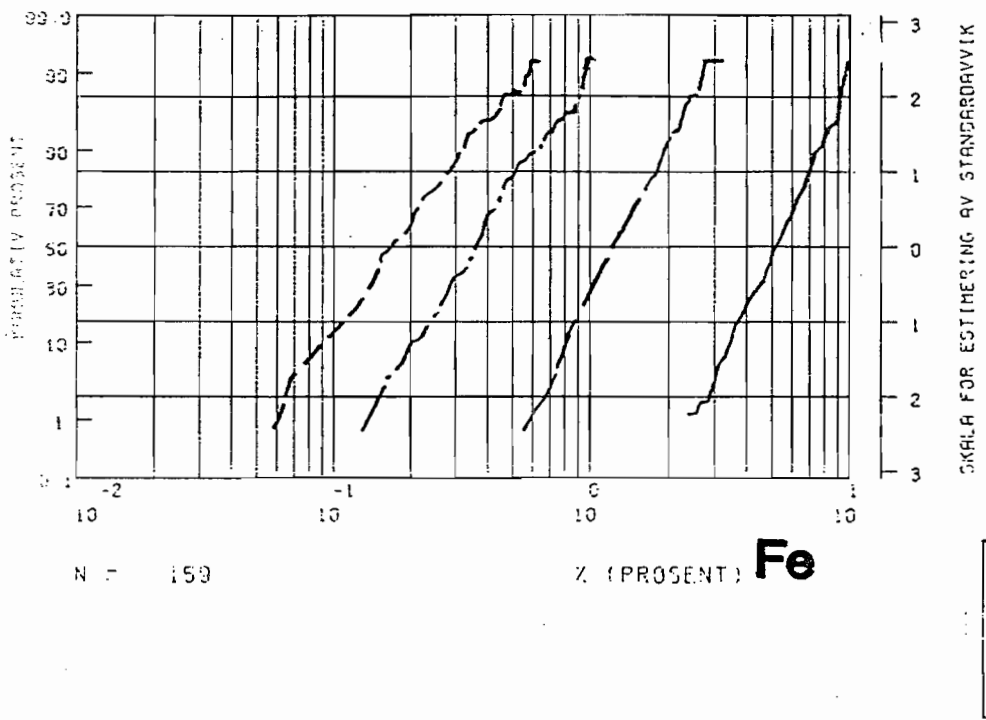


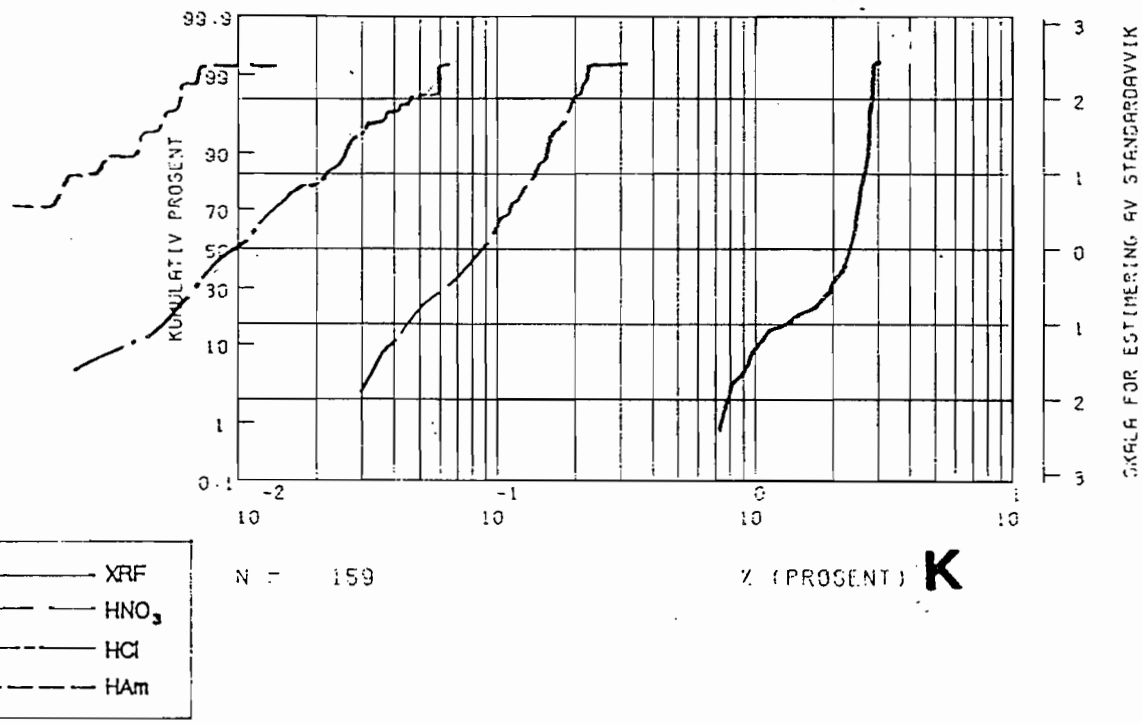
KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER

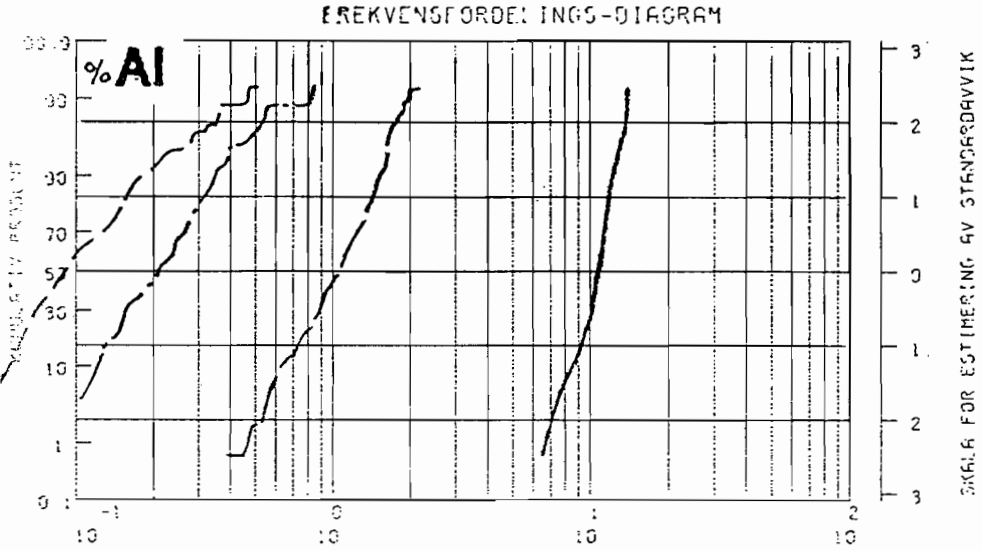


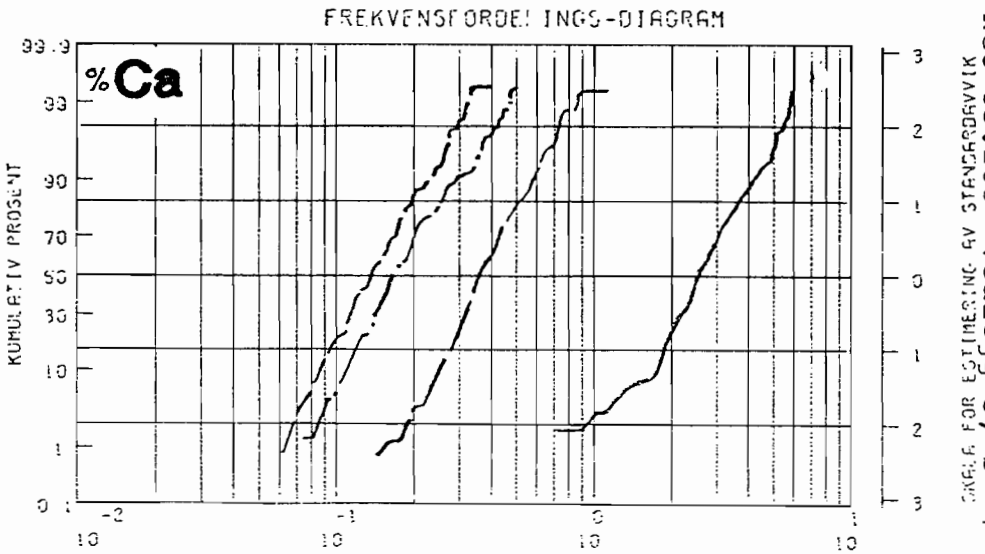

KORRELASJONSKOEFFISIENTER
BEKKESEDIMENTER XRF VS. 3 SYRER
HNO3
HCL
HAM
N
Zr
ALLE
PERM
KB-SILUR
SENPREKAMB
P-KB/KAL
PREKAMBR
189
33
37
9
8
72
-1
-.8
-.6
-.4
-.2
0.0
.2
.4
.6
.8
1

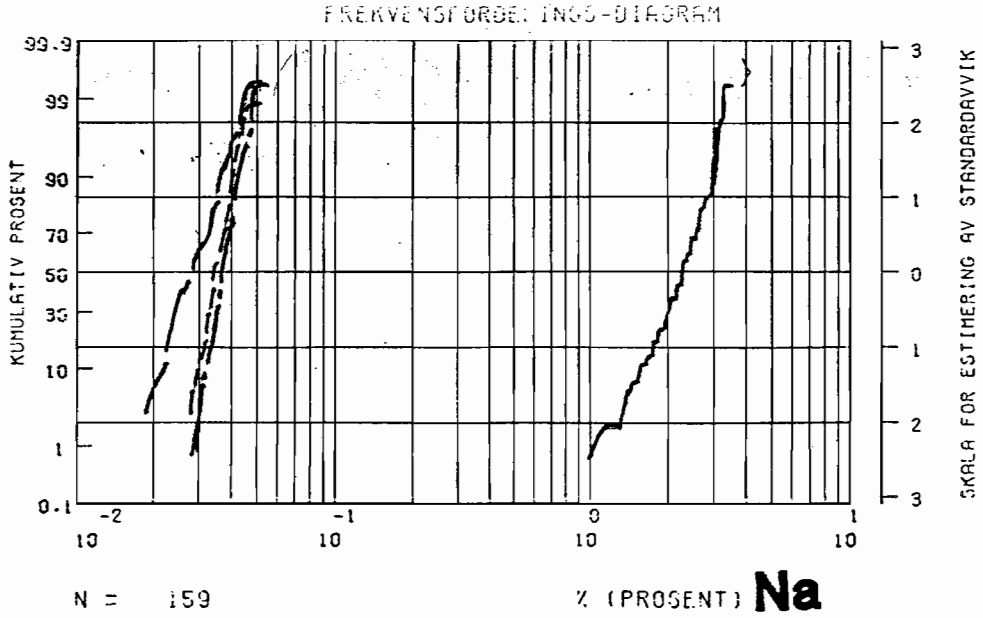
BEKKESEDIMENTER - G IS OSTLANDET OG TRONDELAG

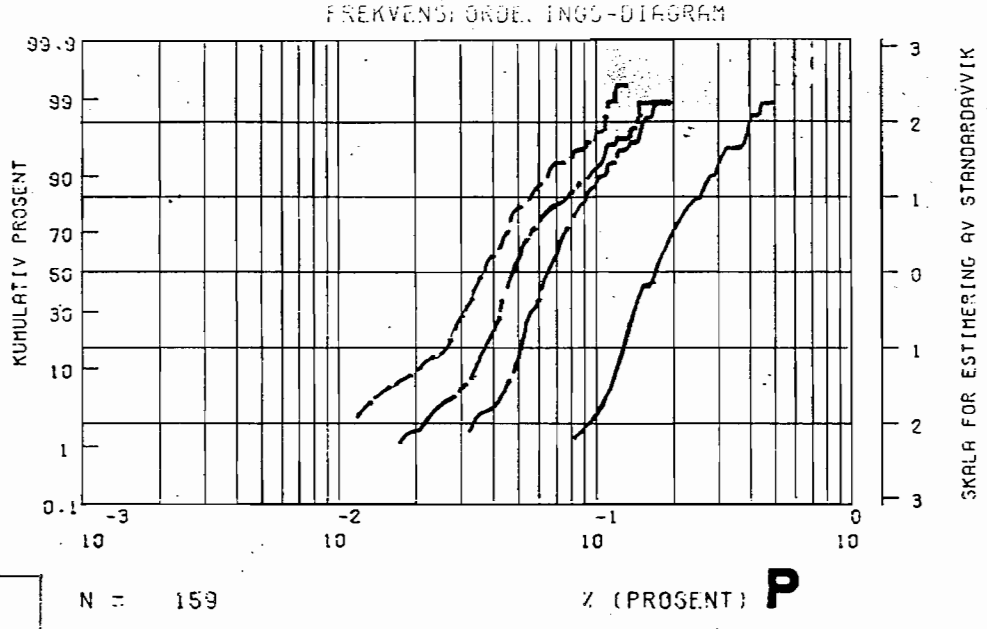


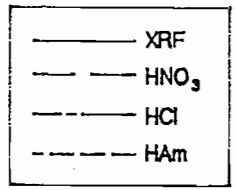


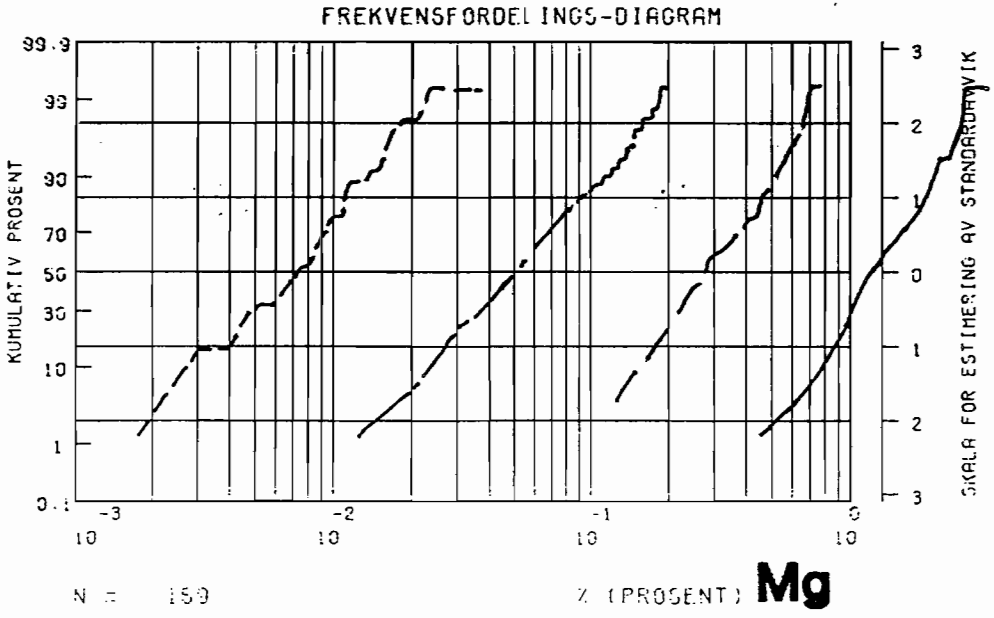


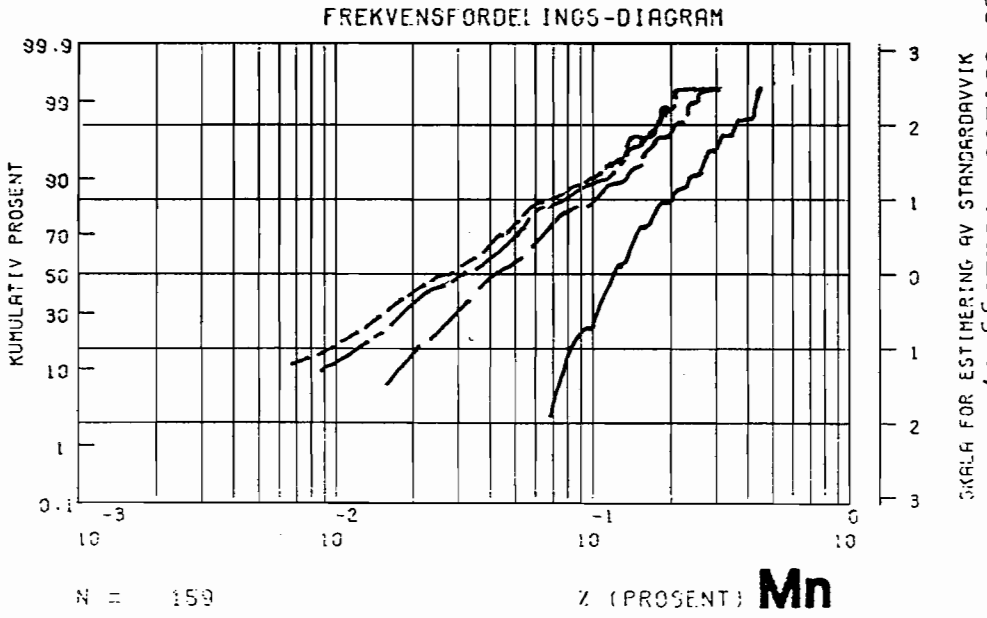


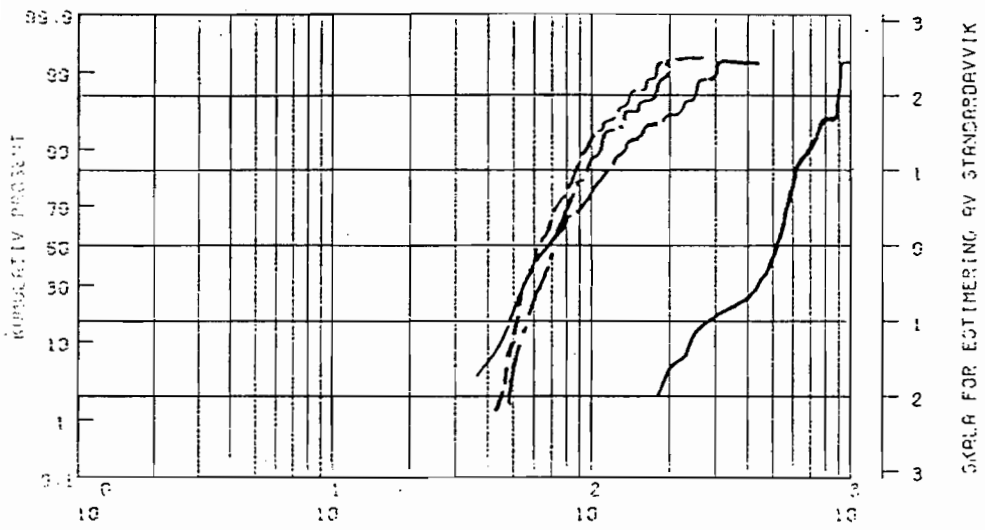

FREKVENSFORDELINGS-DIAGRAM
KUMULATIV PROSENT
SKALA FOR ESTIMERING AV STANDARDAVVIK
N = 159
% (PROSENT)
Na

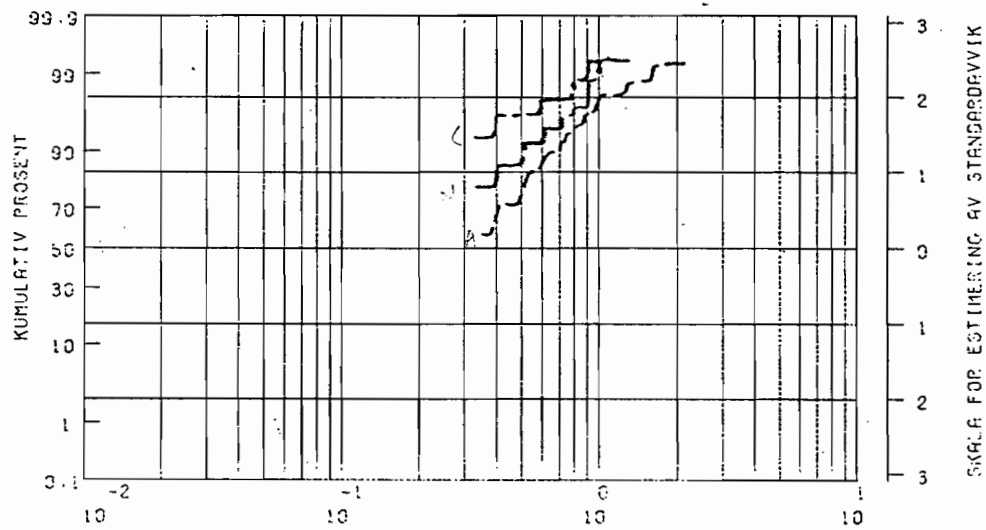

FREKVENSFORDELINGS-DIAGRAM
KUMULATIV PROSENT
SKALA FOR ESTIMERING AV STANDARDAVVIK
N = 159
% (PROSENT)
P


XRF
HNO3
HCl
HAm

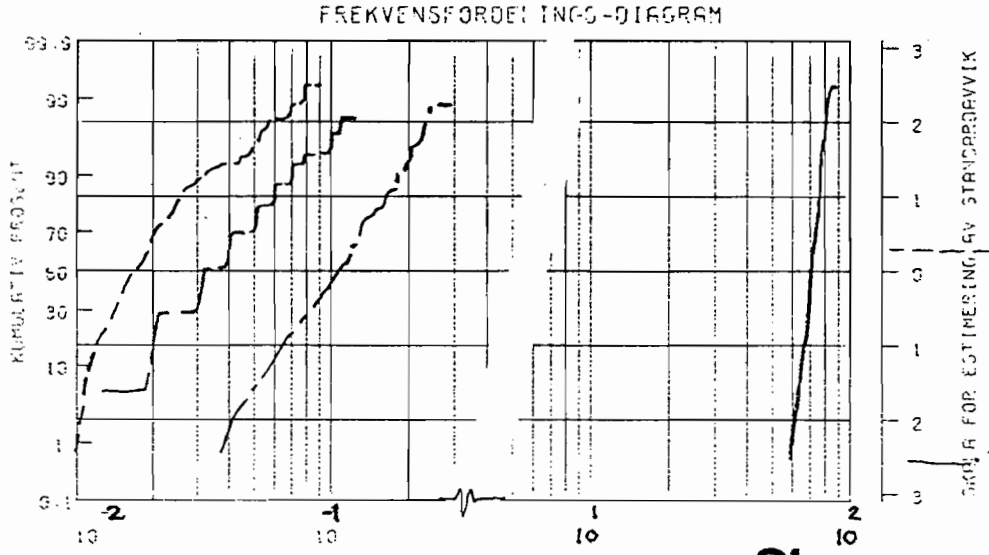

FREKVENSFORDELINGS-DIAGRAM
KUMULATIV PROSENT
SKALA FOR ESTIMERING AV STANDARDAVVIK
N = 159
% (PROSENT)
Mg

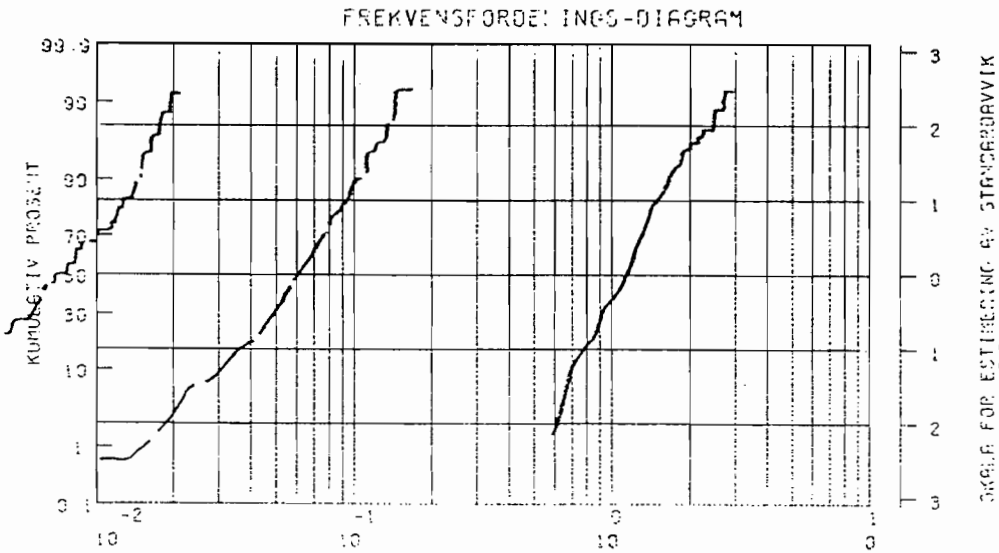

FREKVENSFORDELINGS-DIAGRAM
KUMULATIV PROSENT
SKALA FOR ESTIMERING AV STANDARDAVVIK
N = 159
% (PROSENT)
Mn





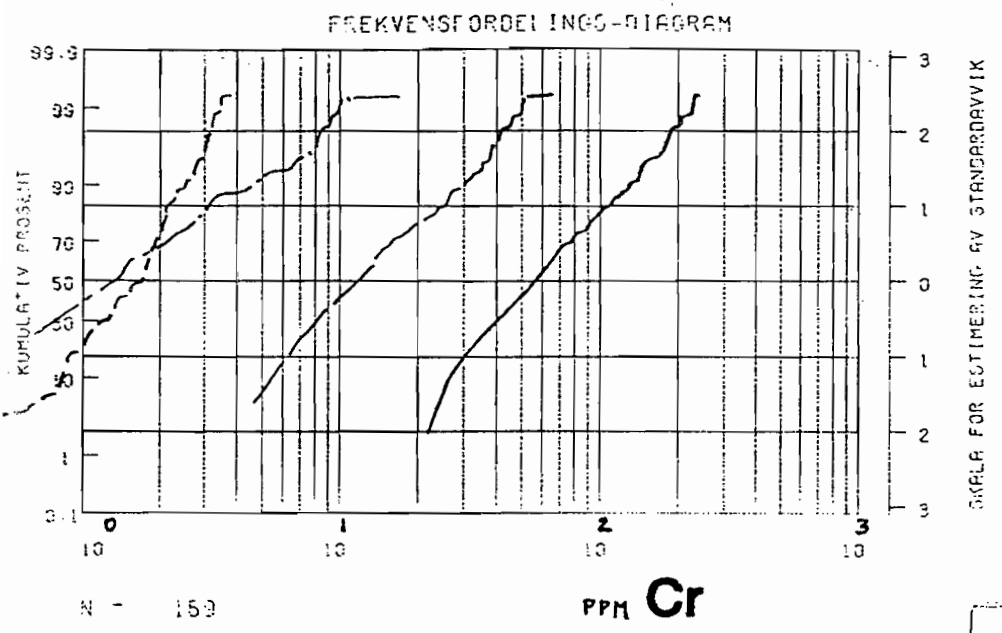
XRF
HNO_3
HCl
HAm

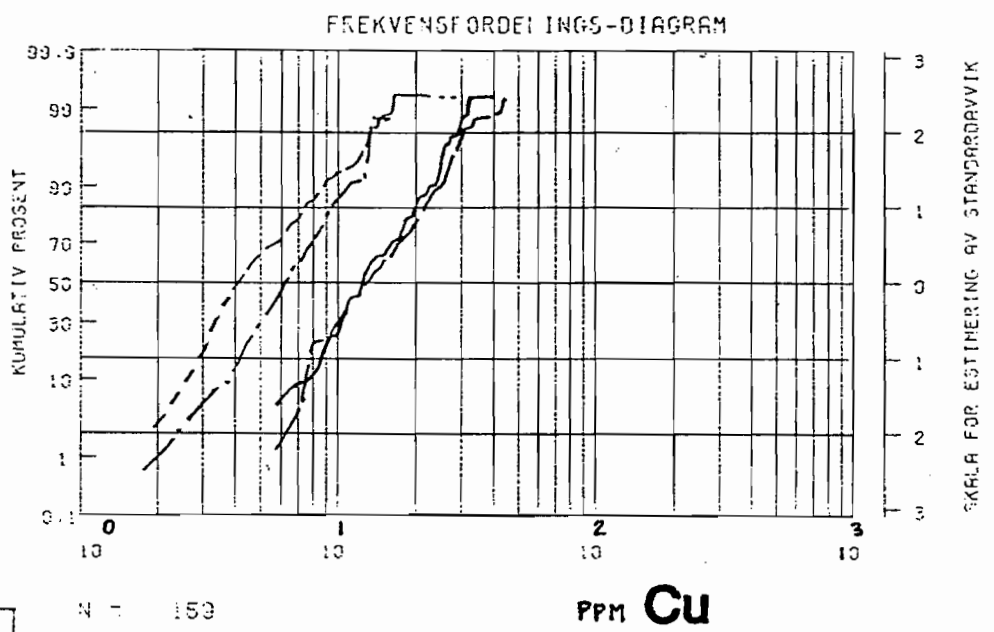


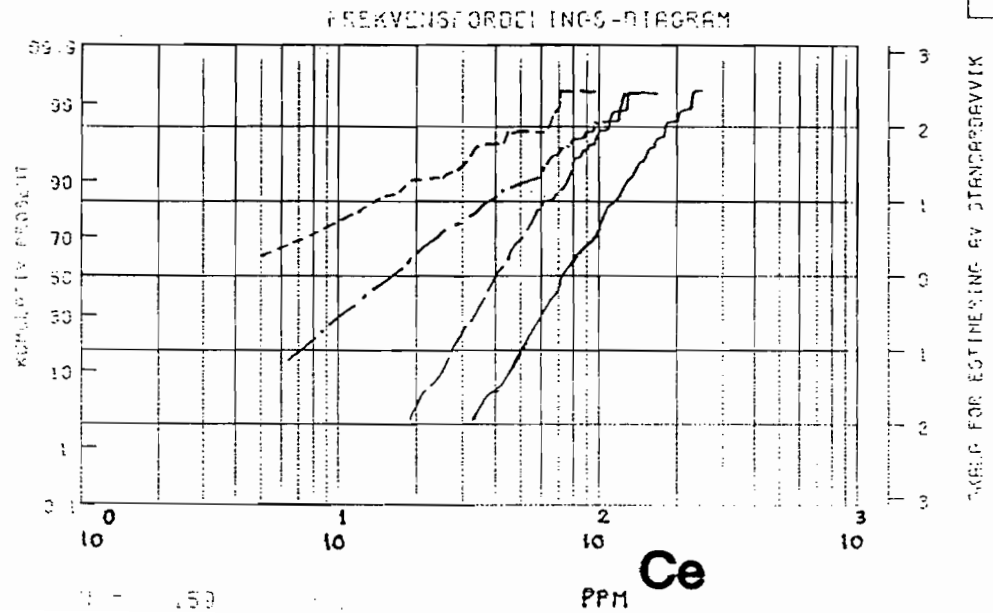


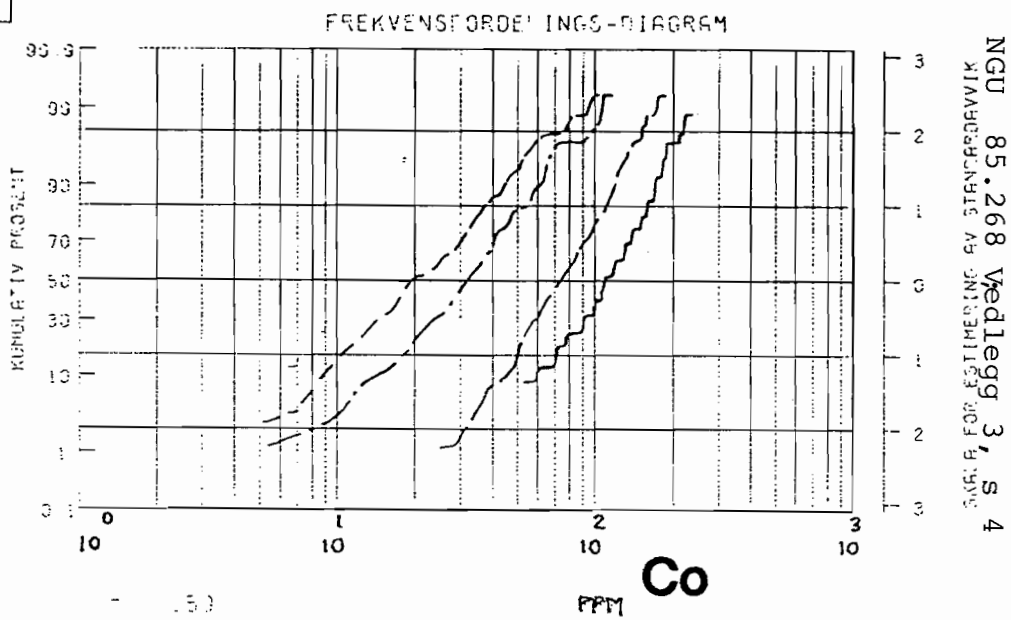
NGU 85.268 Vedlegg 3, s 3

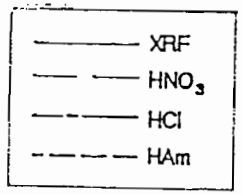
BERKESEDIMENTER - O 19 [illegible]



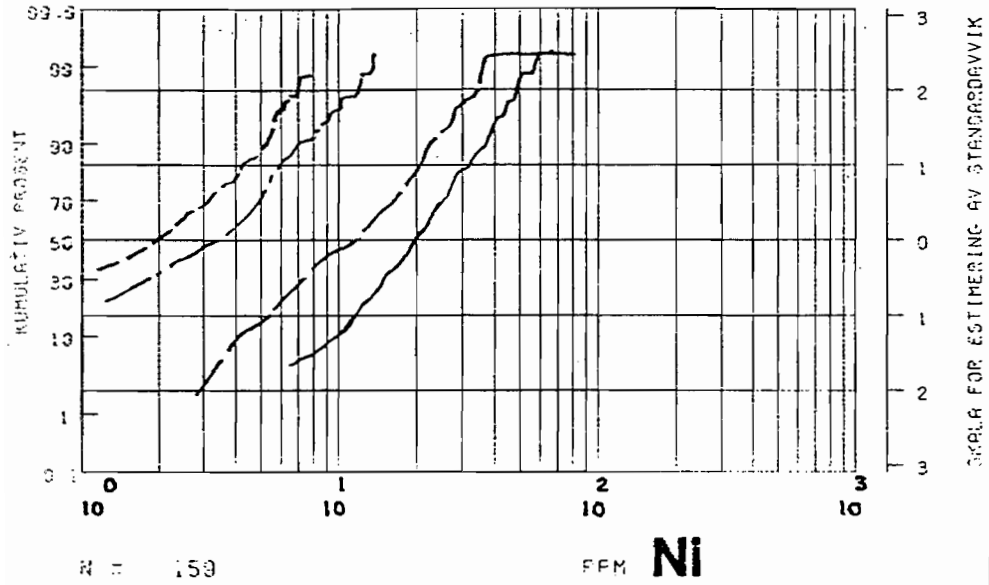




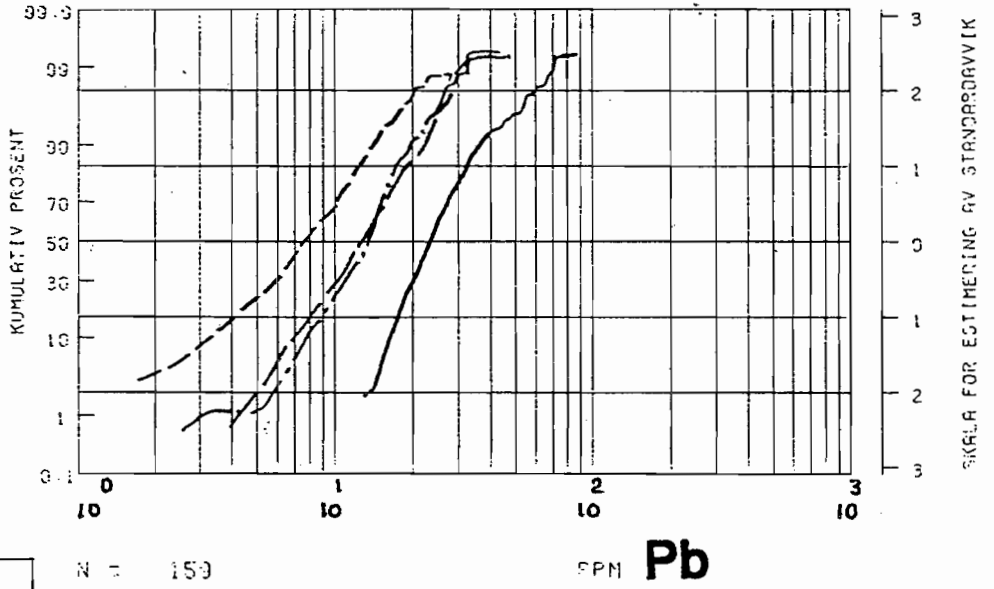




FREKVENSFORDELINGS-DIAGRAM

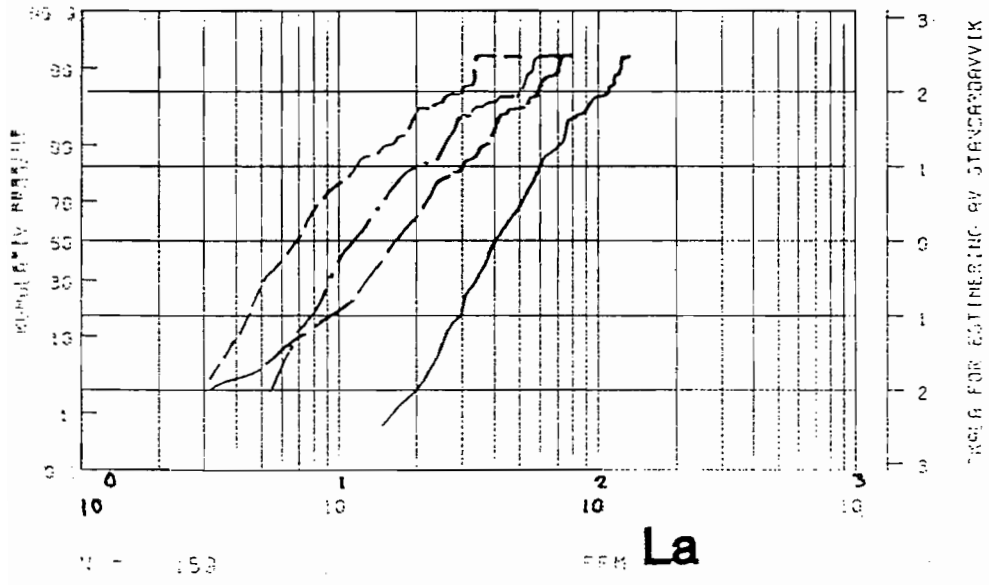


FREKVENSFORDELINGS-DIAGRAM

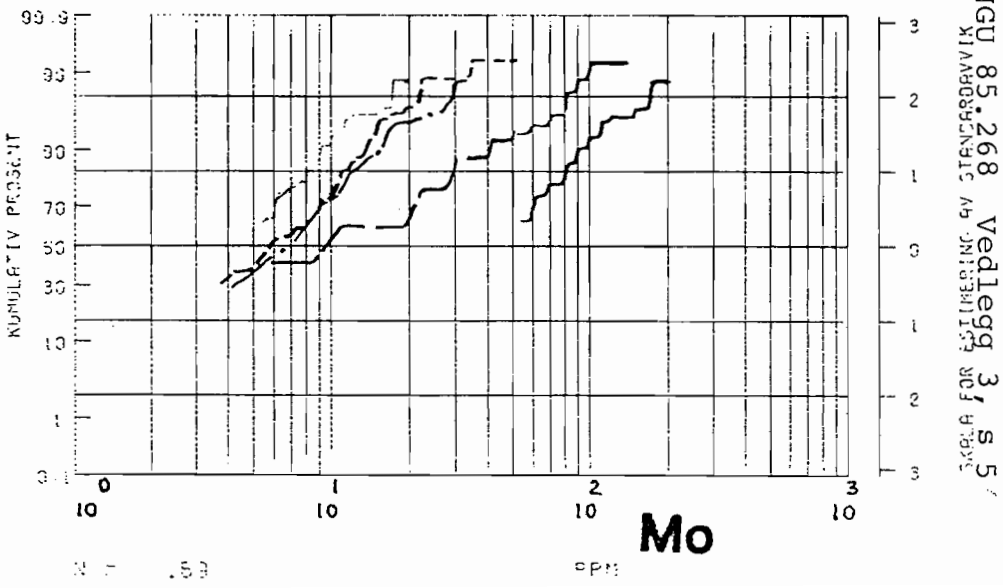


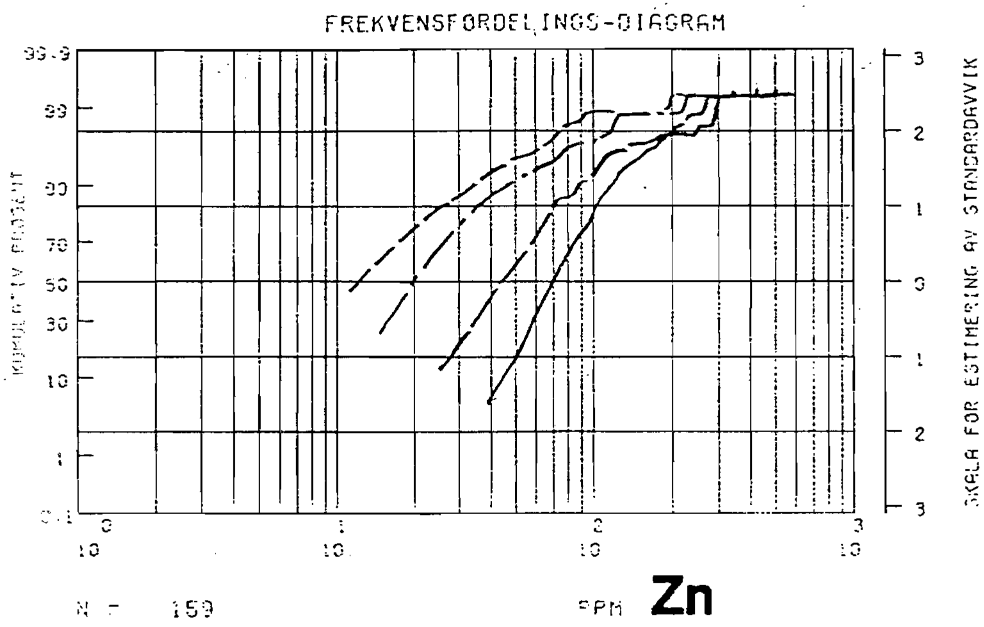
XRF
HNO_3
HCl
HAm

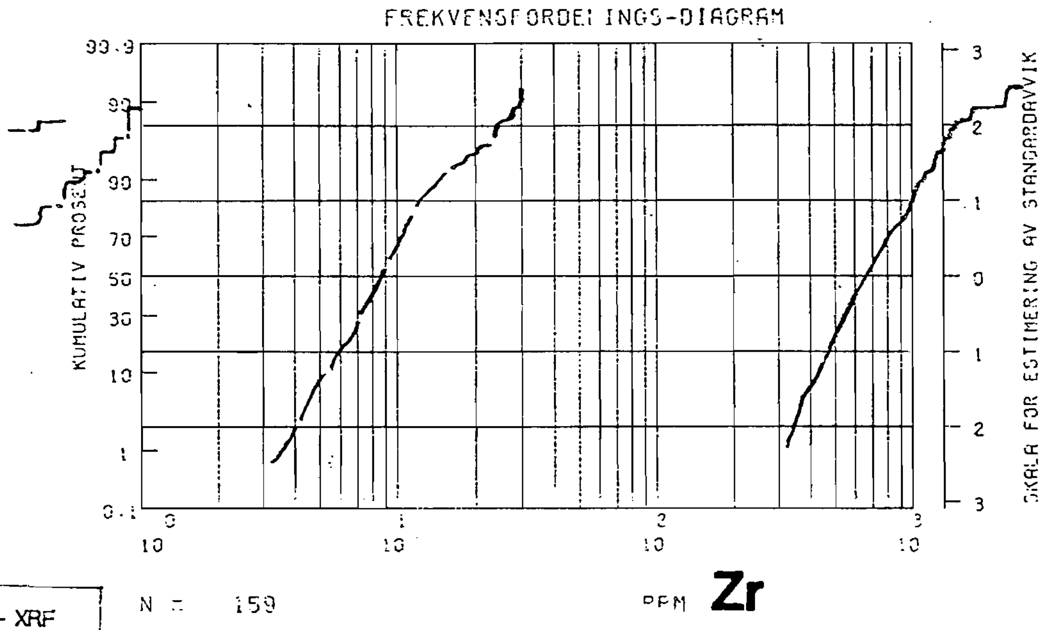
FREKVENSFORDELINGS-DIAGRAM

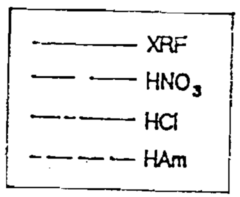


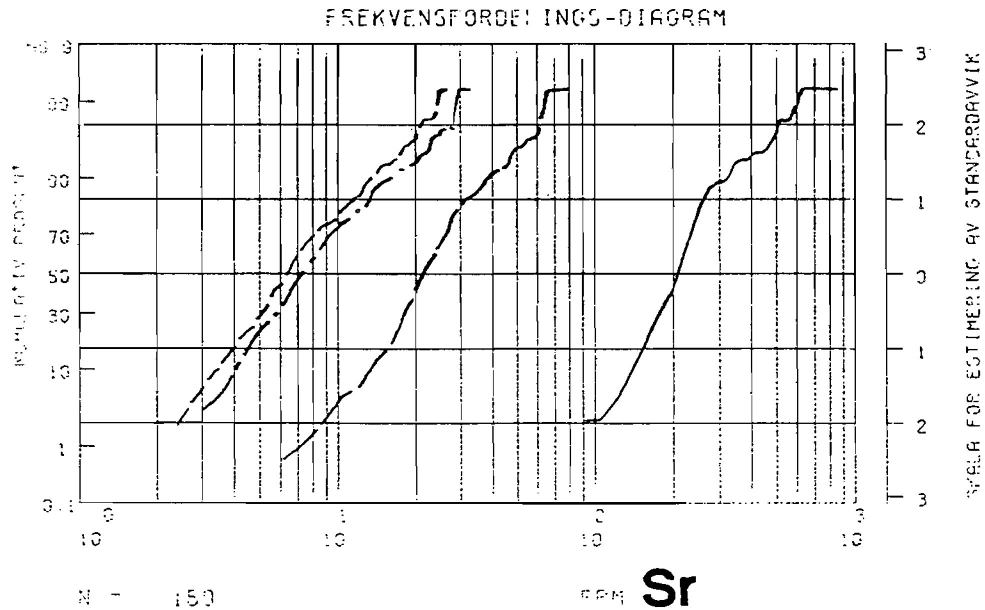
FREKVENSFORDELINGS-DIAGRAM

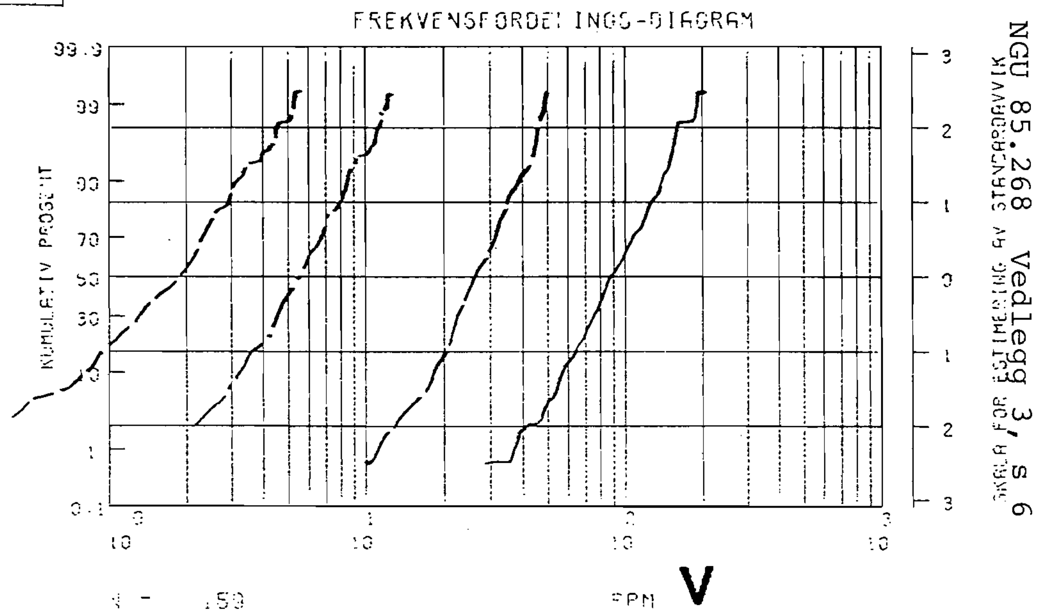












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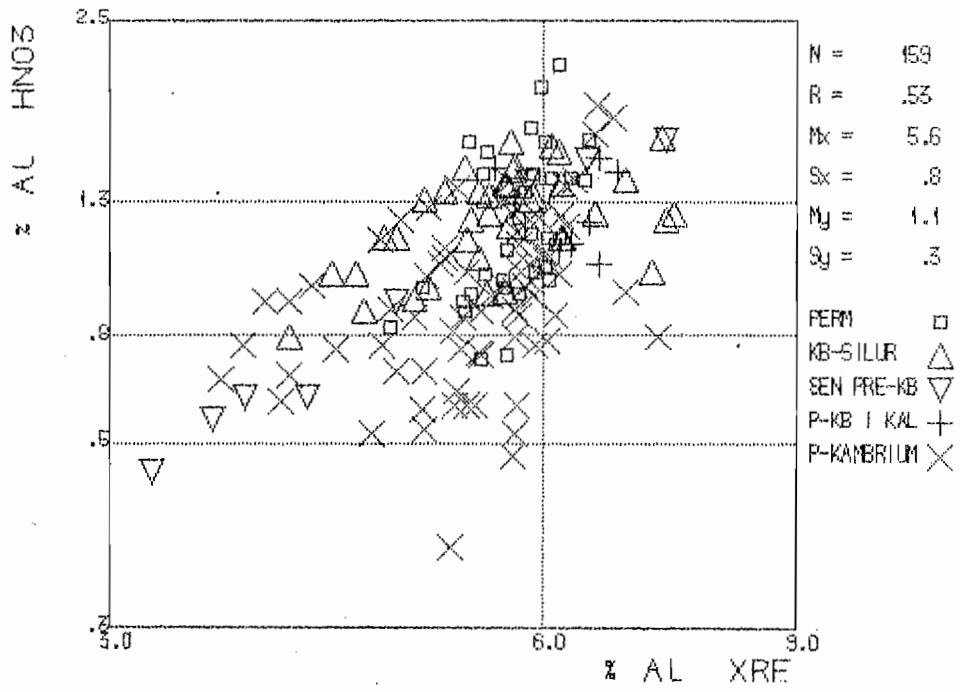
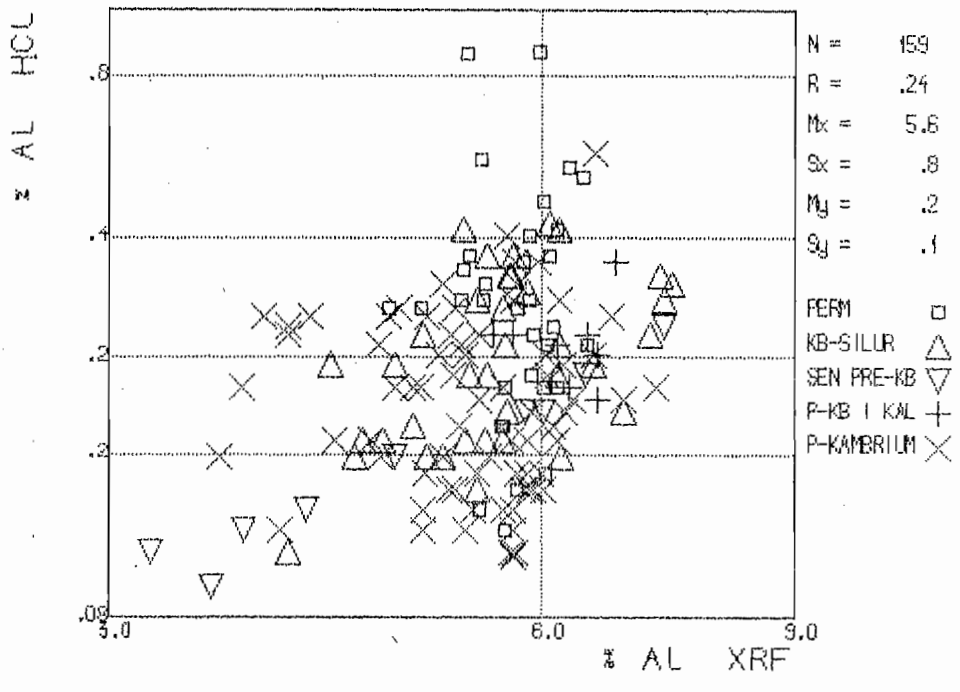
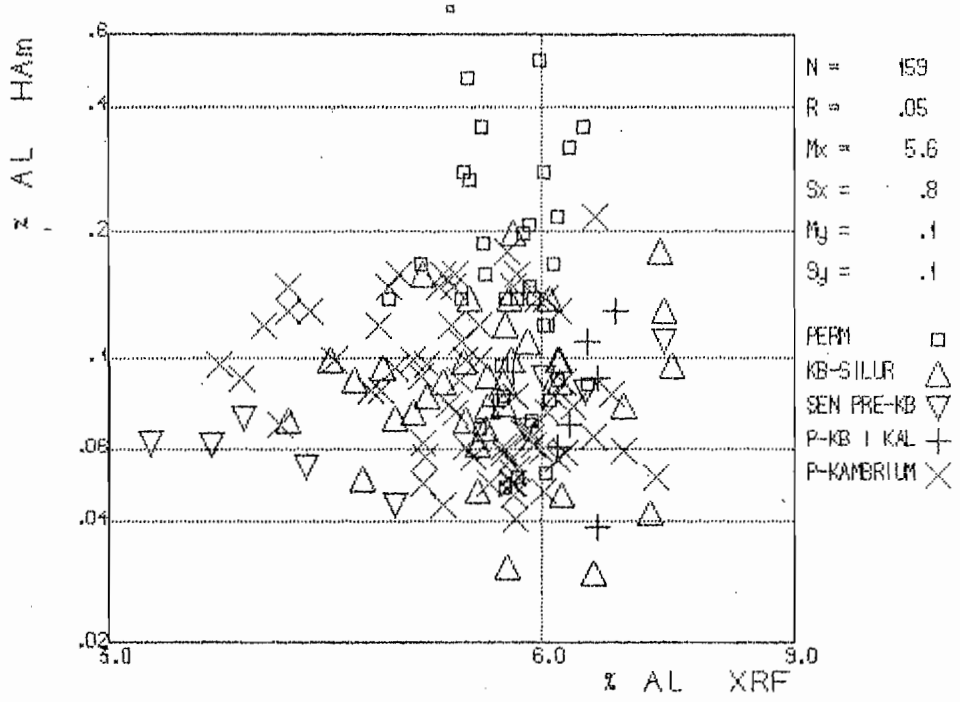
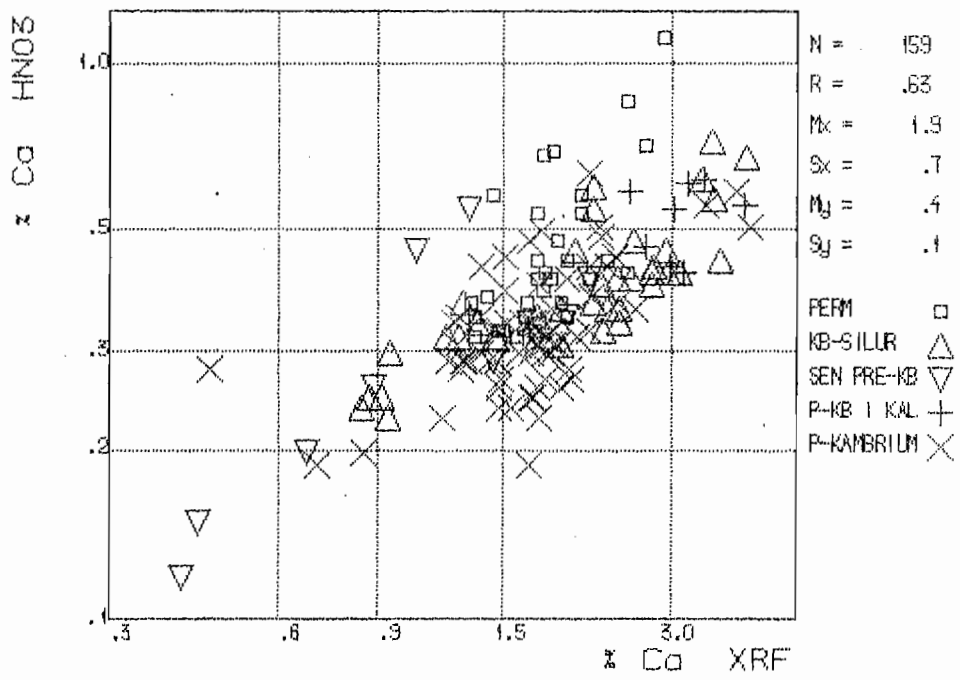
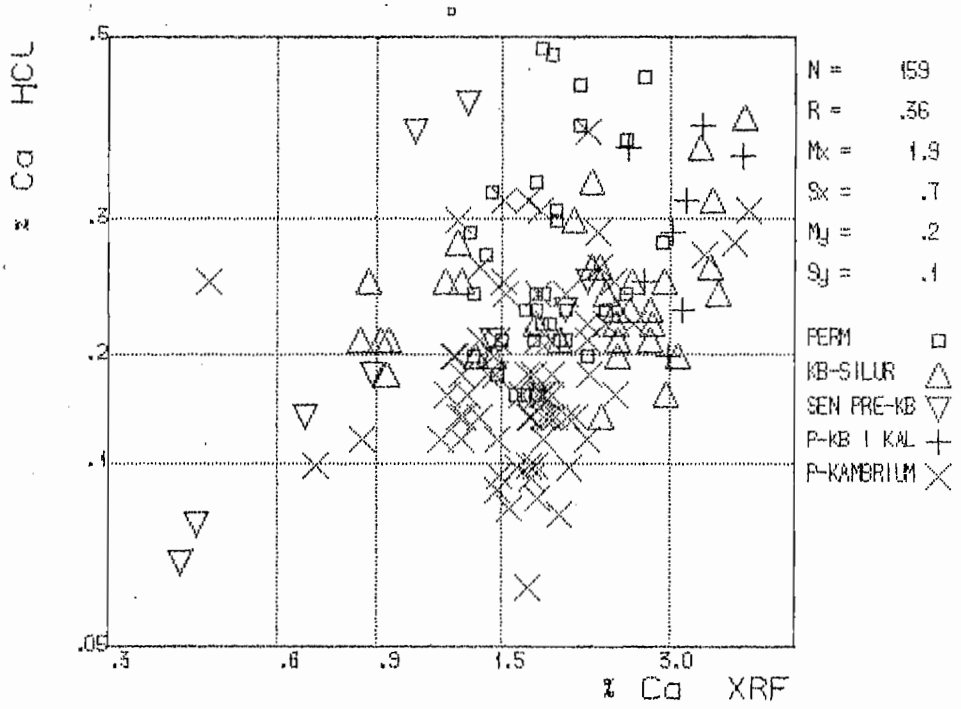
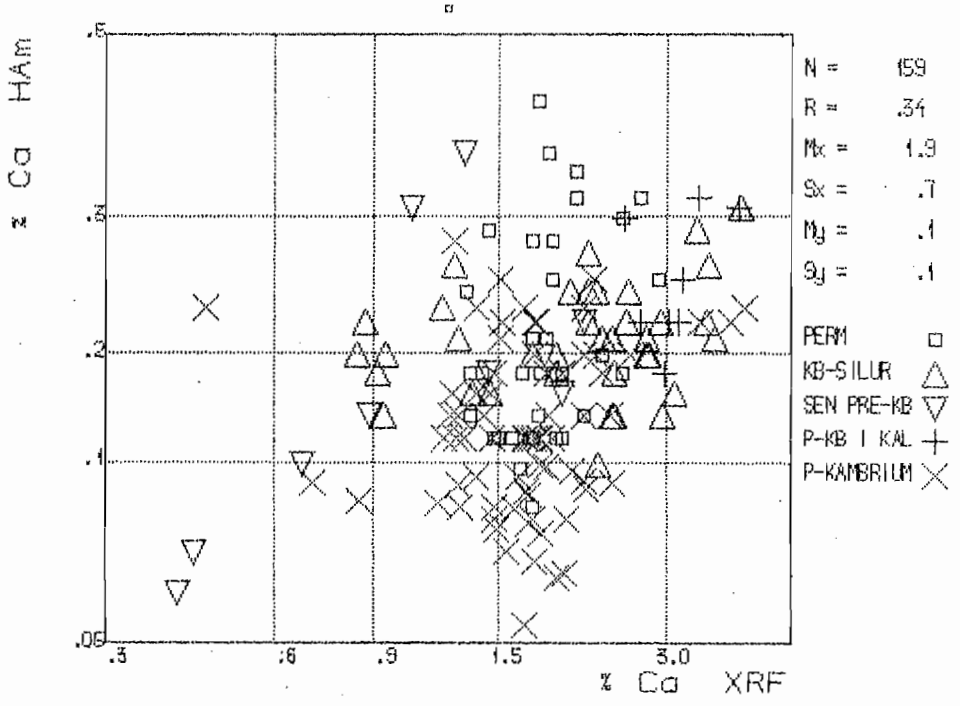

% AL HNO3
2.5
1.3
.6
.2
5.0
6.0
9.0
% AL XRF
N = 159
R = .53
Mx = 5.6
Sx = .8
My = 1.1
Sy = .3
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

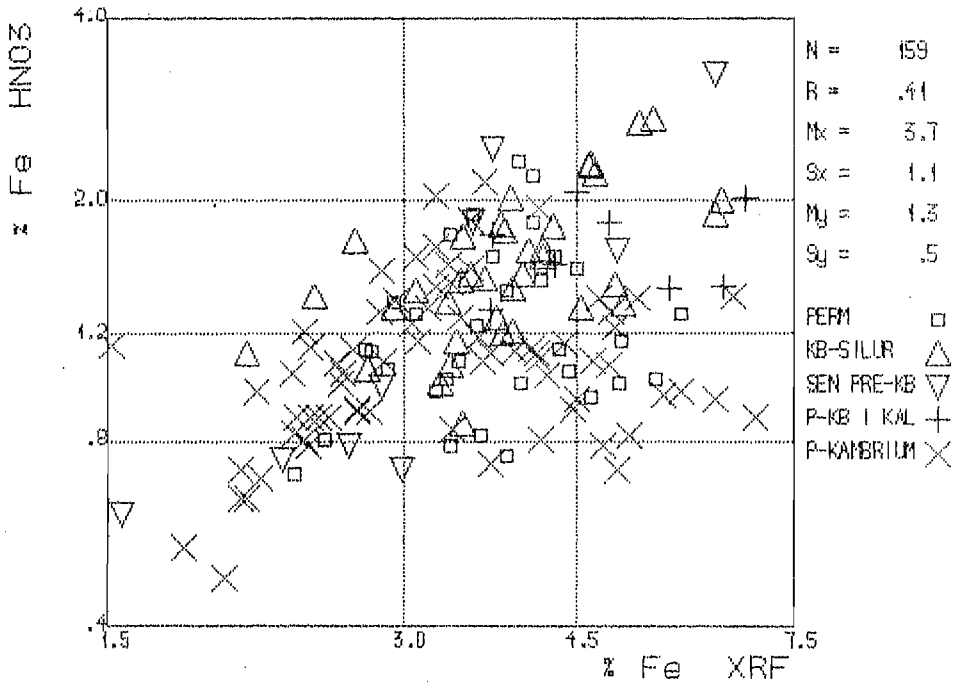

% AL HCL
.8
.4
.2
.09
5.0
6.0
9.0
% AL XRF
N = 159
R = .24
Mx = 5.6
Sx = .8
My = .2
Sy = .1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

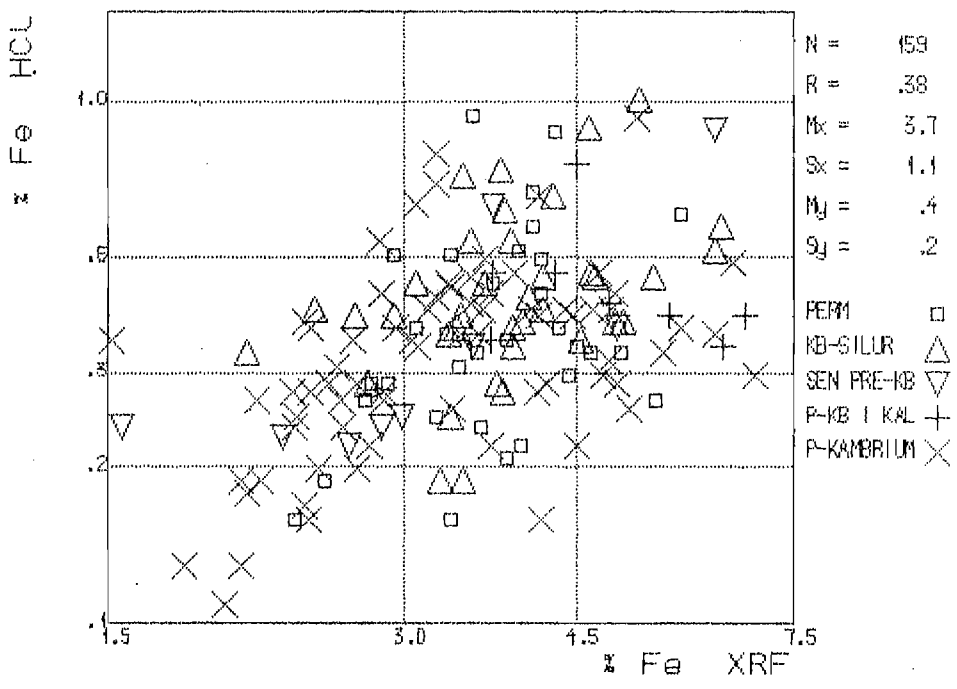

% AL HAm
.6
.4
.2
.1
.06
.04
.02
5.0
6.0
9.0
% AL XRF
N = 159
R = .05
Mx = 5.6
Sx = .8
My = .1
Sy = .1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

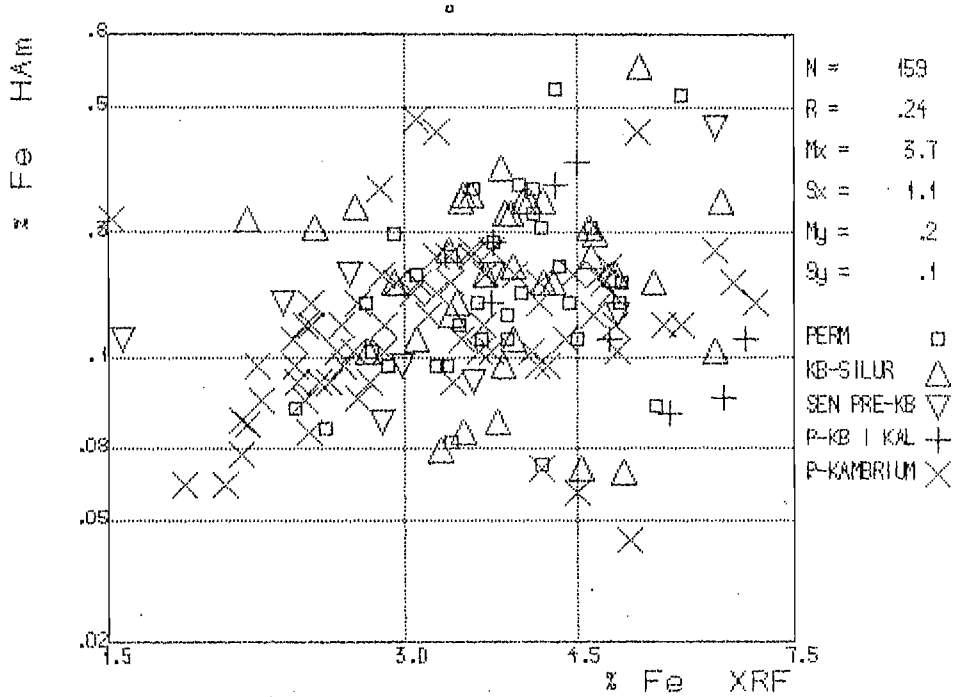

% Ca HNO3
1.0
.5
.2
.1
.3
.6
.9
1.5
3.0
% Ca XRF
N = 159
R = .63
Mx = 1.9
Sx = .7
My = .4
Sy = .1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

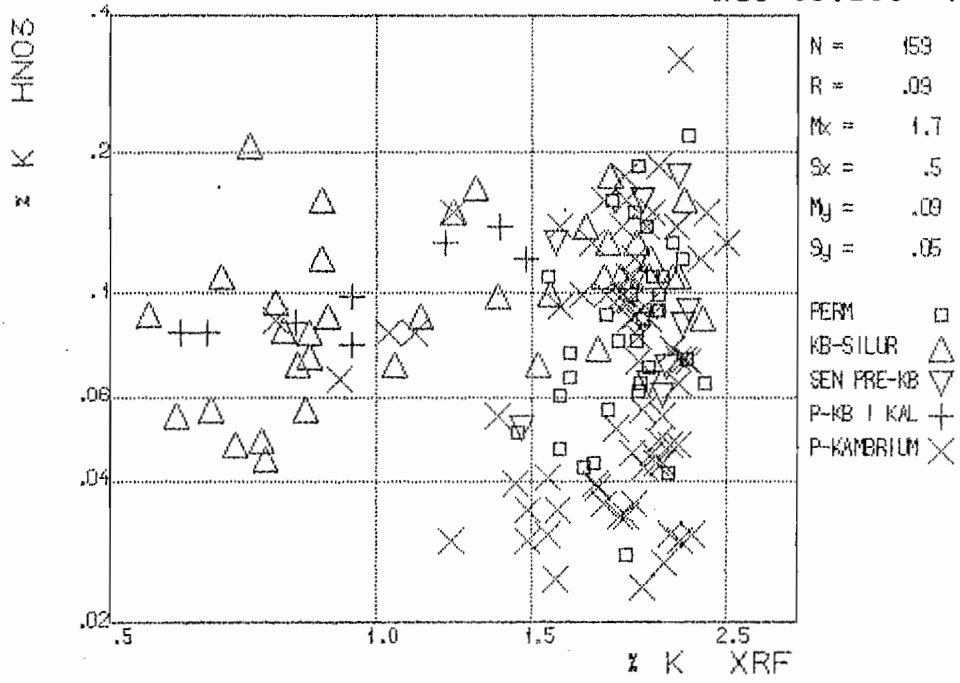

% Ca HCL
.5
.2
.1
.05
.3
.6
.9
1.5
3.0
% Ca XRF
N = 159
R = .36
Mx = 1.9
Sx = .7
My = .2
Sy = .1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

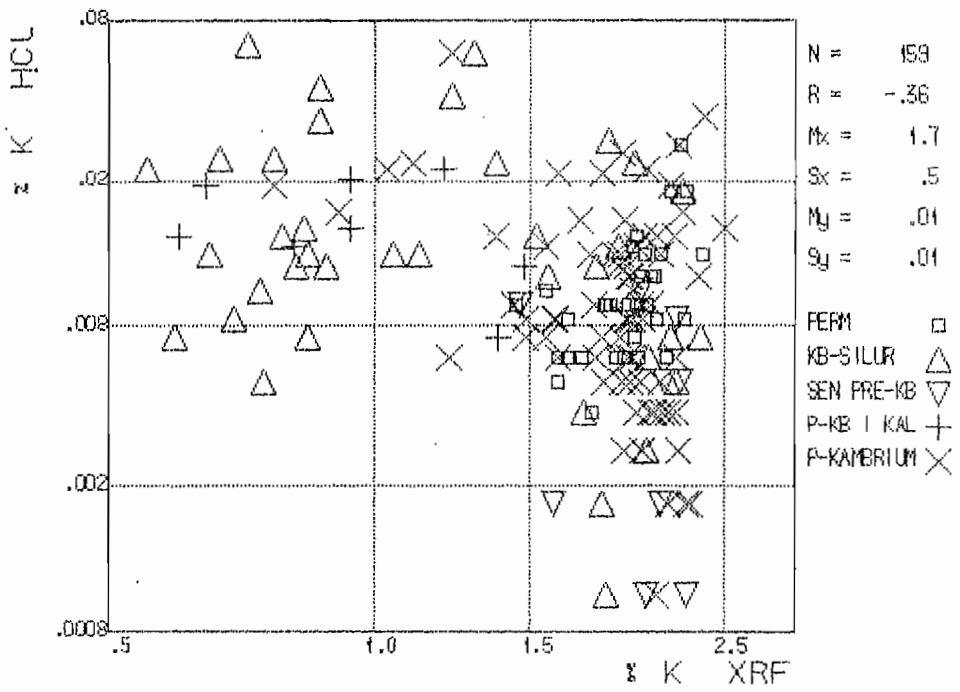

% Ca HAm
.5
.2
.1
.05
.3
.6
.9
1.5
3.0
% Ca XRF
N = 159
R = .34
Mx = 1.9
Sx = .7
My = .1
Sy = .1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

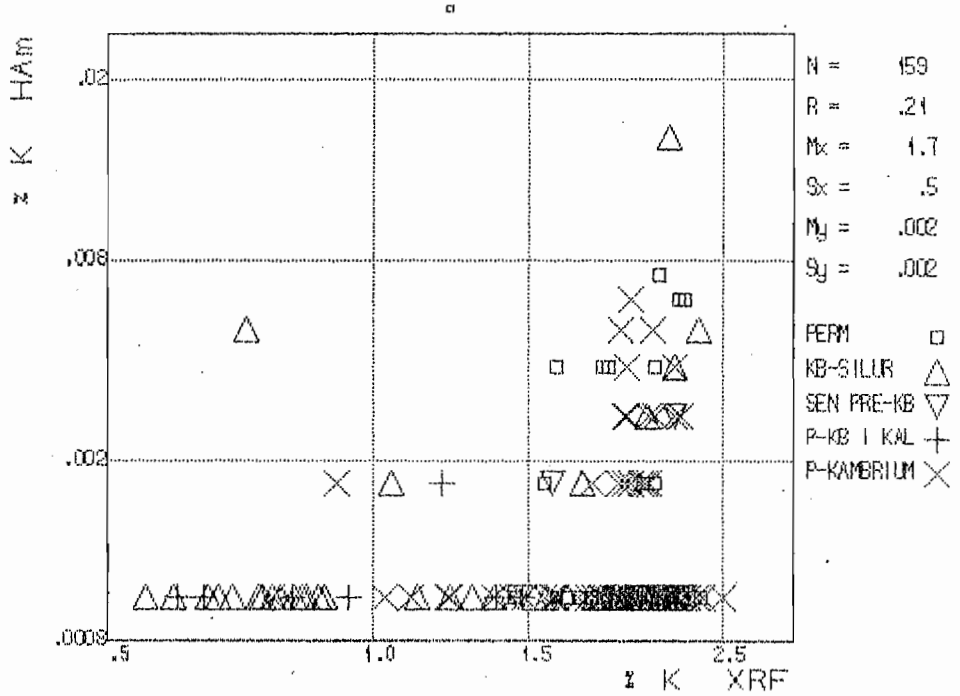

% Fe HNO3
4.0
2.0
1.2
.8
.4
1.5
3.0
4.5
7.5
% Fe XRF
N = 159
R = .41
Mx = 3.7
Sx = 1.1
My = 1.3
Sy = .5
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

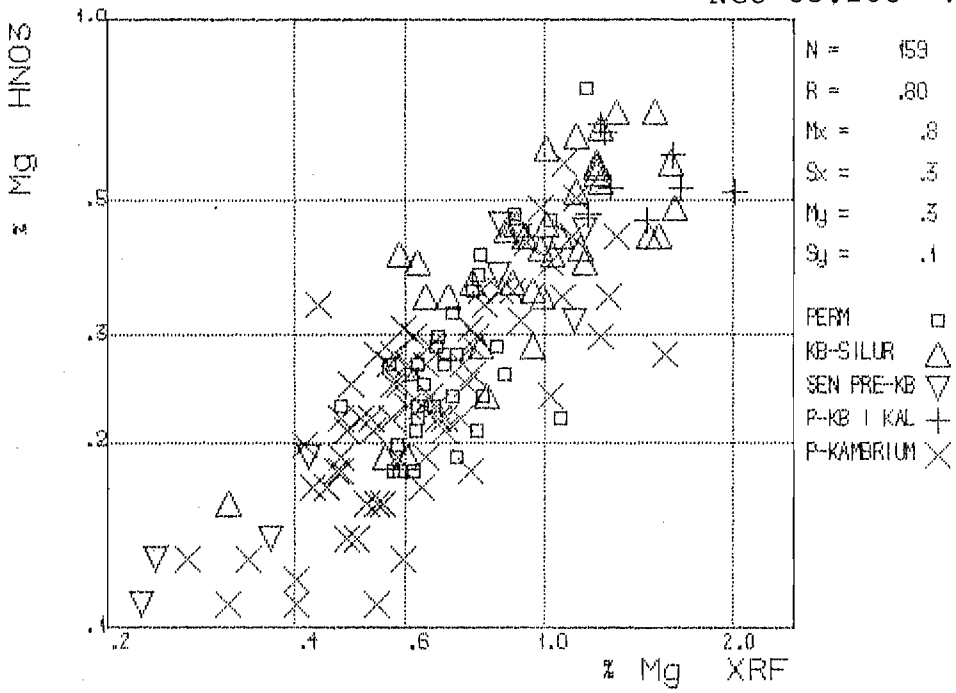

% Fe HCL
1.0
.5
.2
.1
1.5
3.0
4.5
7.5
% Fe XRF
N = 159
R = .38
Mx = 3.7
Sx = 1.1
My = .4
Sy = .2
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

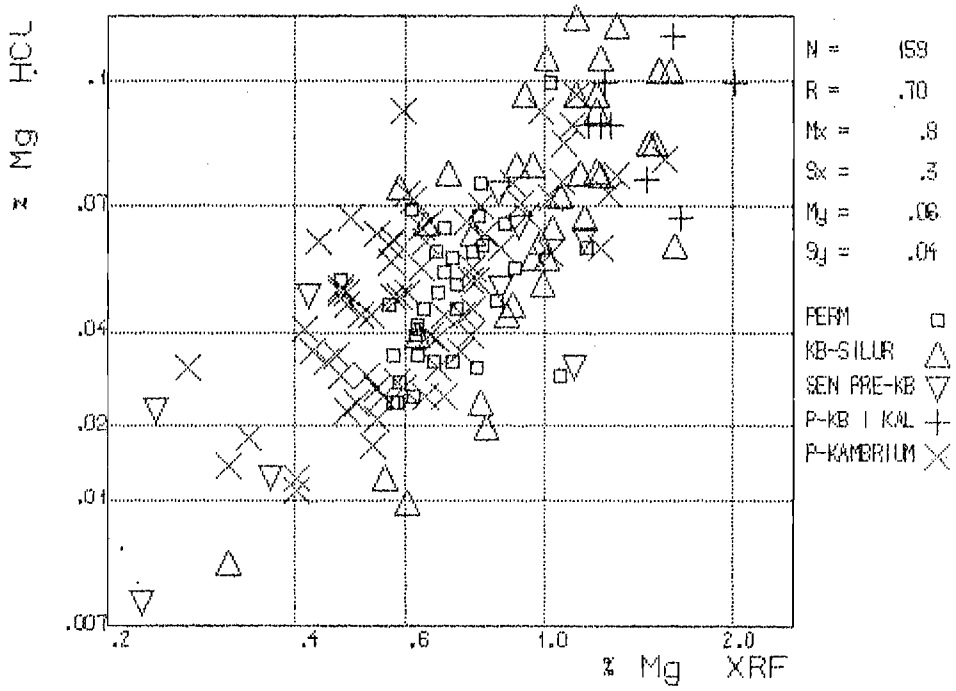

% Fe HAm
.8
.5
.2
.1
.08
.05
.02
1.5
3.0
4.5
7.5
% Fe XRF
N = 159
R = .24
Mx = 3.7
Sx = 1.1
My = .2
Sy = .1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

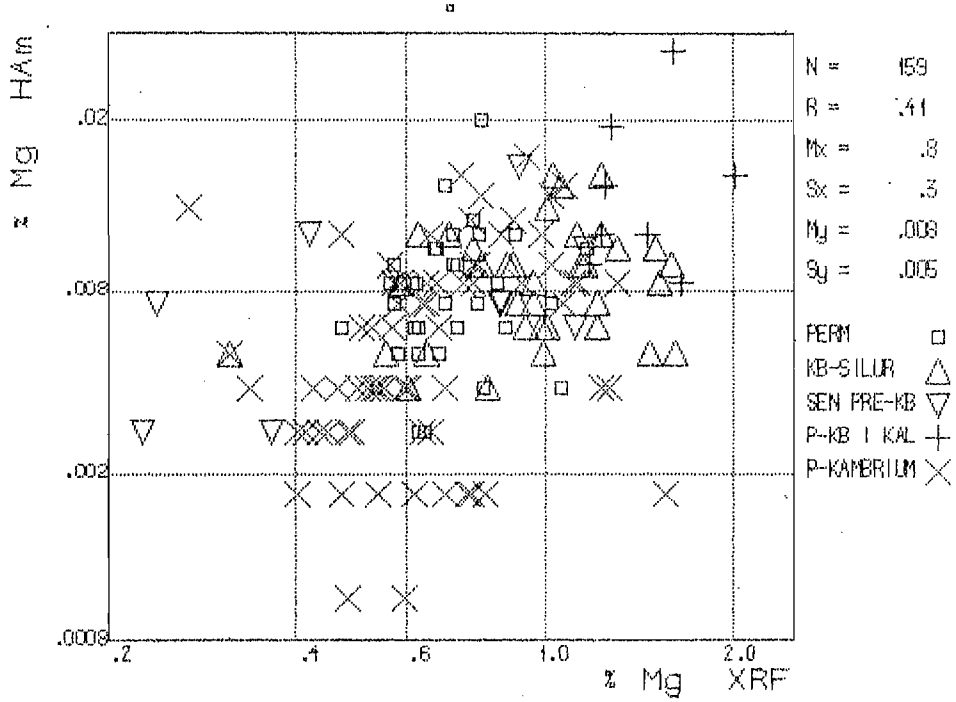

% K HNO3
.4
.2
.1
.06
.04
.02
.5
1.0
1.5
2.5
% K XRF
N = 159
R = .09
Mx = 1.7
Sx = .5
My = .09
Sy = .05
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

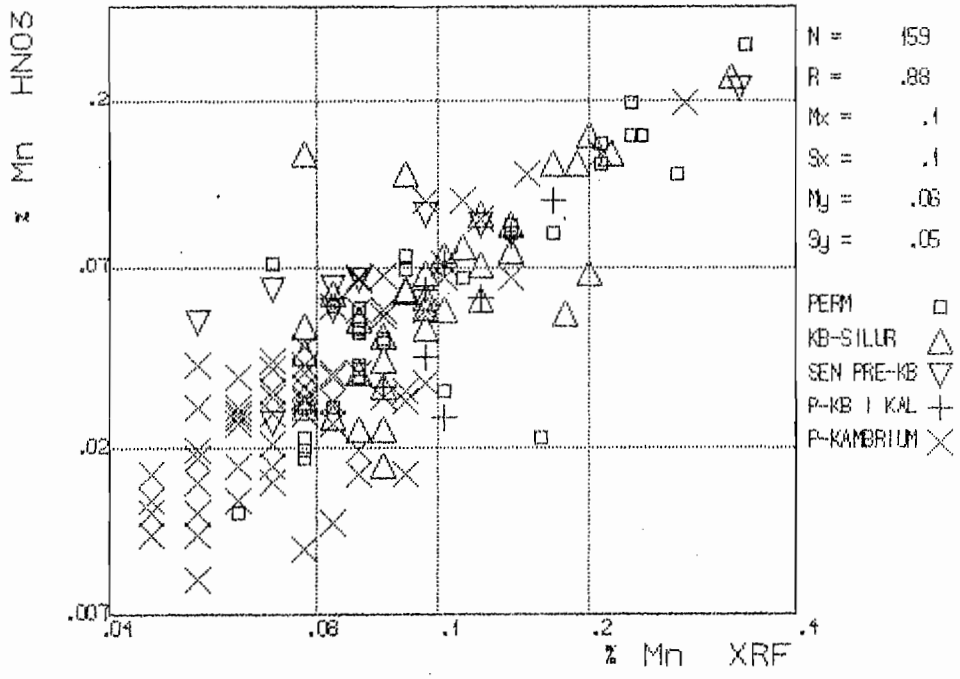

% K HCL
.08
.02
.008
.002
.0008
.5
1.0
1.5
2.5
% K XRF
N = 159
R = -.36
Mx = 1.7
Sx = .5
My = .01
Sy = .01
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

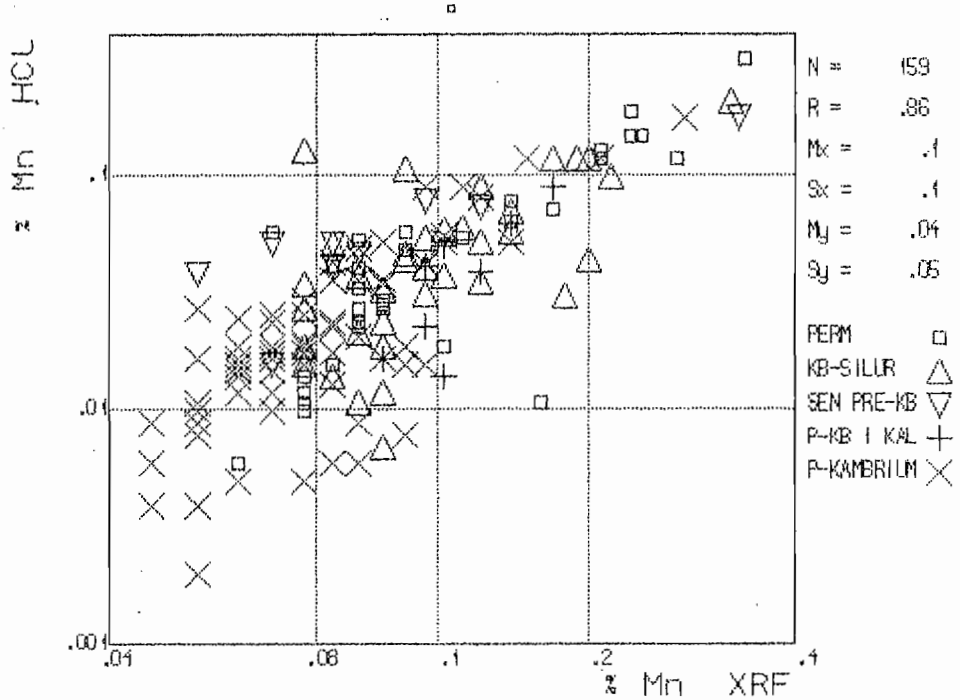

% K HAm
.02
.008
.002
.0008
.5
1.0
1.5
2.5
% K XRF
N = 159
R = .21
Mx = 1.7
Sx = .5
My = .002
Sy = .002
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

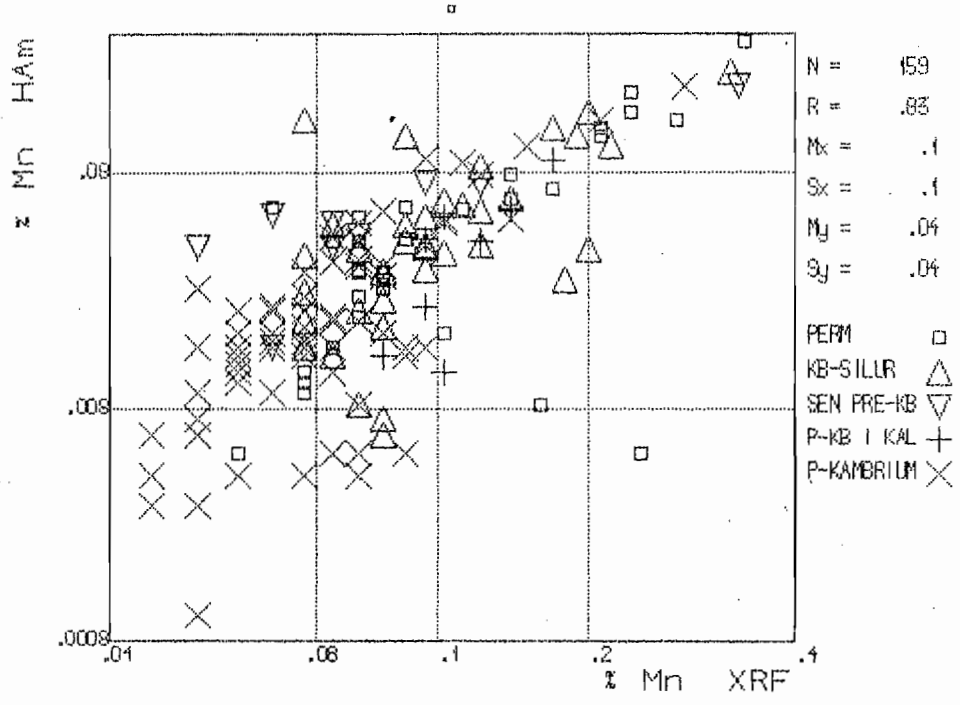

% Mg HNO3
1.0
.5
.3
.2
.1
.2
.4
.6
1.0
2.0
% Mg XRF
N = 159
R = .80
Mx = .8
Sx = .3
My = .3
Sy = .1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

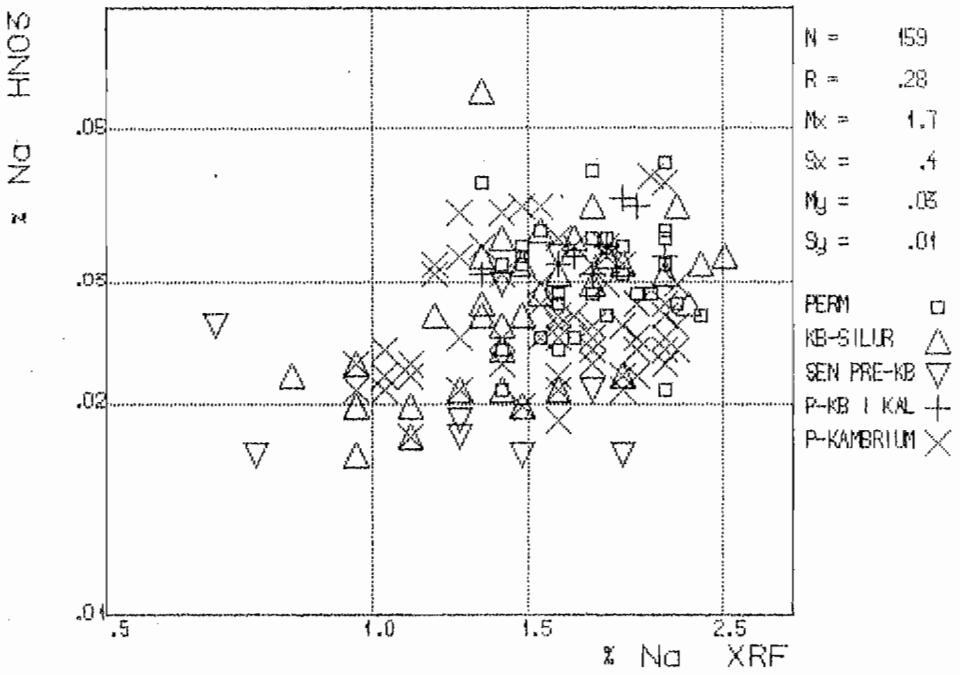

% Mg HCL
.1
.07
.04
.02
.01
.007
.2
.4
.6
1.0
2.0
% Mg XRF
N = 159
R = .70
Mx = .8
Sx = .3
My = .06
Sy = .04
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

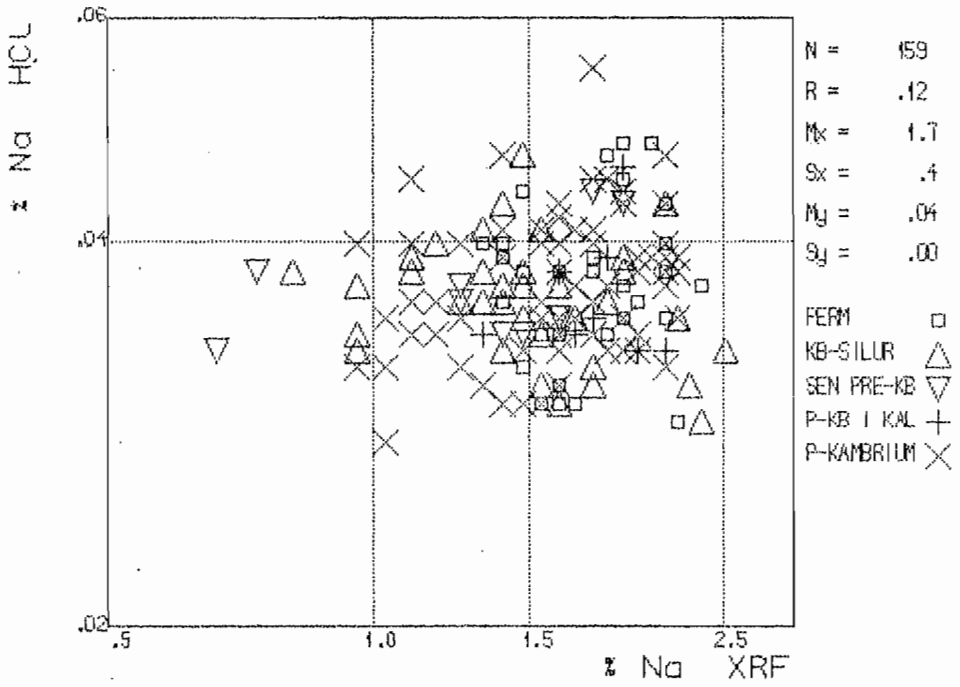

% Mg HAm
.02
.008
.002
.0008
.2
.4
.6
1.0
2.0
% Mg XRF
N = 159
R = .41
Mx = .8
Sx = .3
My = .009
Sy = .005
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

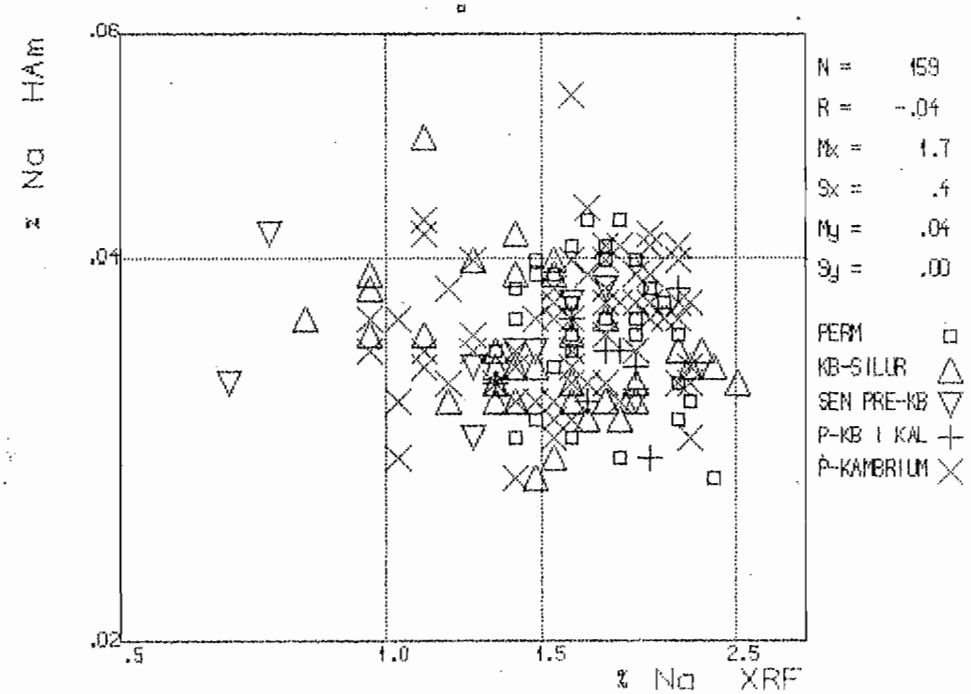

% Mn HNO3
.2
.07
.02
.007
.04
.08
.1
.2
.4
% Mn XRF
N = 159
R = .88
Mx = .1
Sx = .1
My = .06
Sy = .05
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

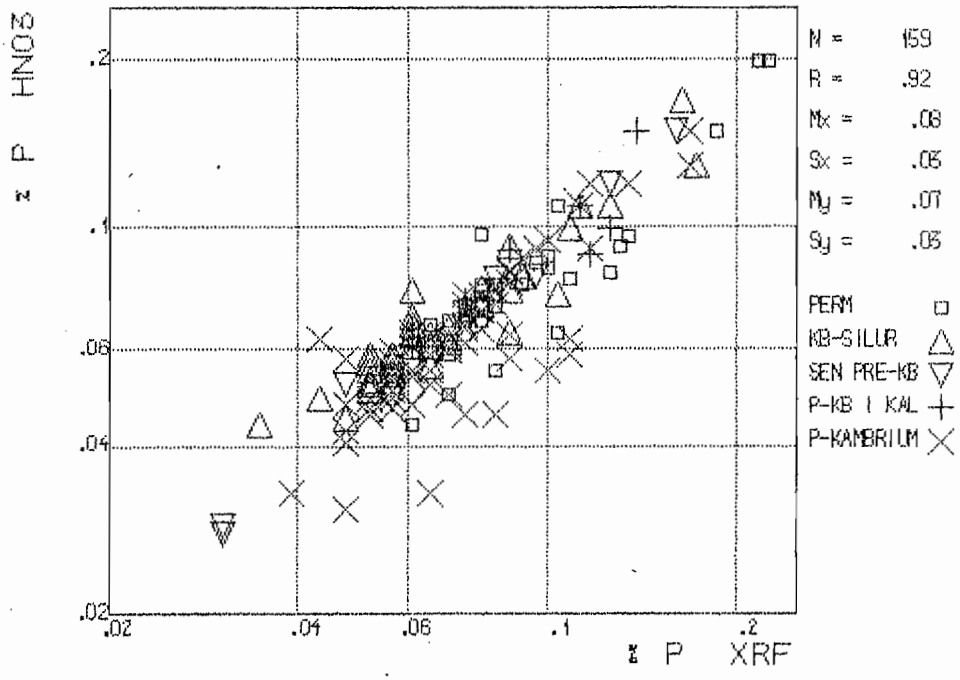

% Mn HCL
.1
.01
.001
.04
.08
.1
.2
.4
% Mn XRF
N = 159
R = .86
Mx = .1
Sx = .1
My = .04
Sy = .05
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

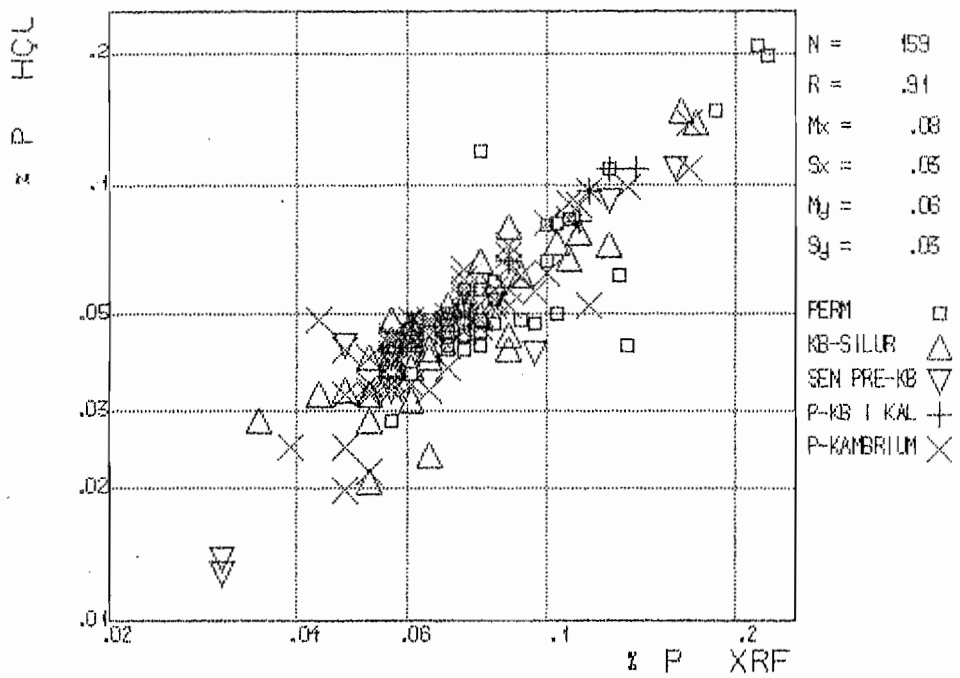

% Mn HAm
.08
.008
.0008
.04
.08
.1
.2
.4
% Mn XRF
N = 159
R = .83
Mx = .1
Sx = .1
My = .04
Sy = .04
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

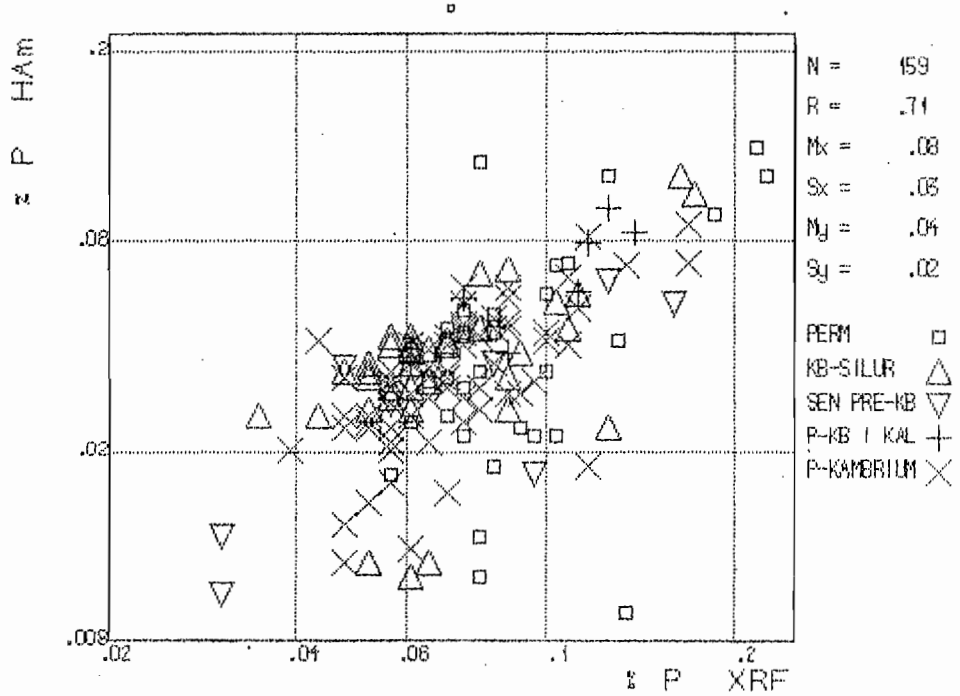

% Na HNO3
.05
.03
.02
.01
.5
1.0
1.5
2.5
% Na XRF
N = 159
R = .28
Mx = 1.7
Sx = .4
My = .03
Sy = .01
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

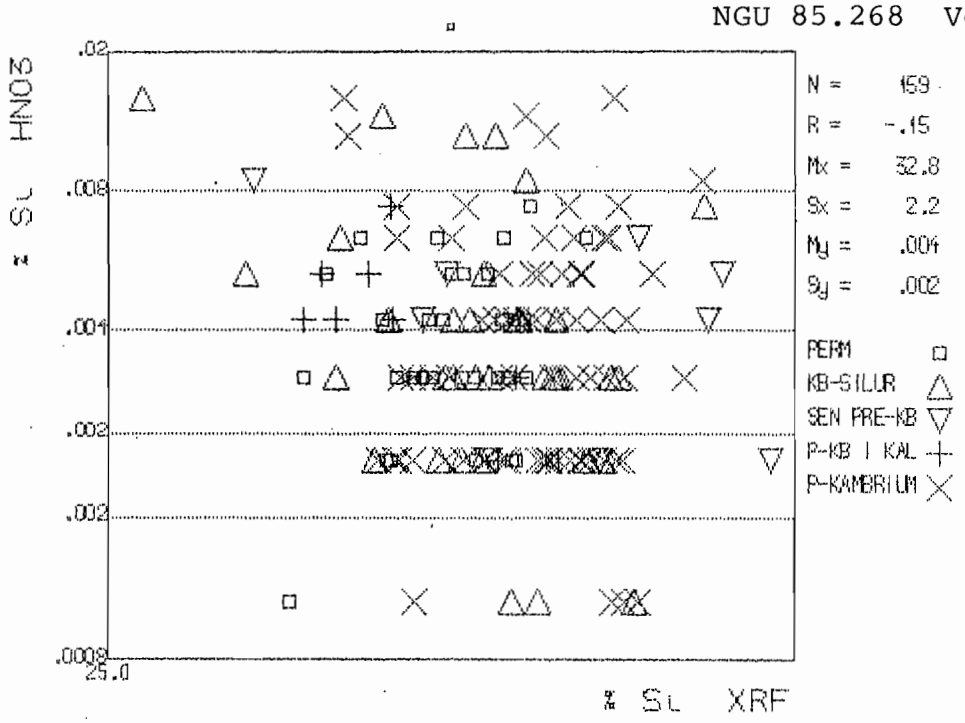

% Na HCL
.06
.04
.02
.5
1.0
1.5
2.5
% Na XRF
N = 159
R = .12
Mx = 1.7
Sx = .4
My = .04
Sy = .00
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

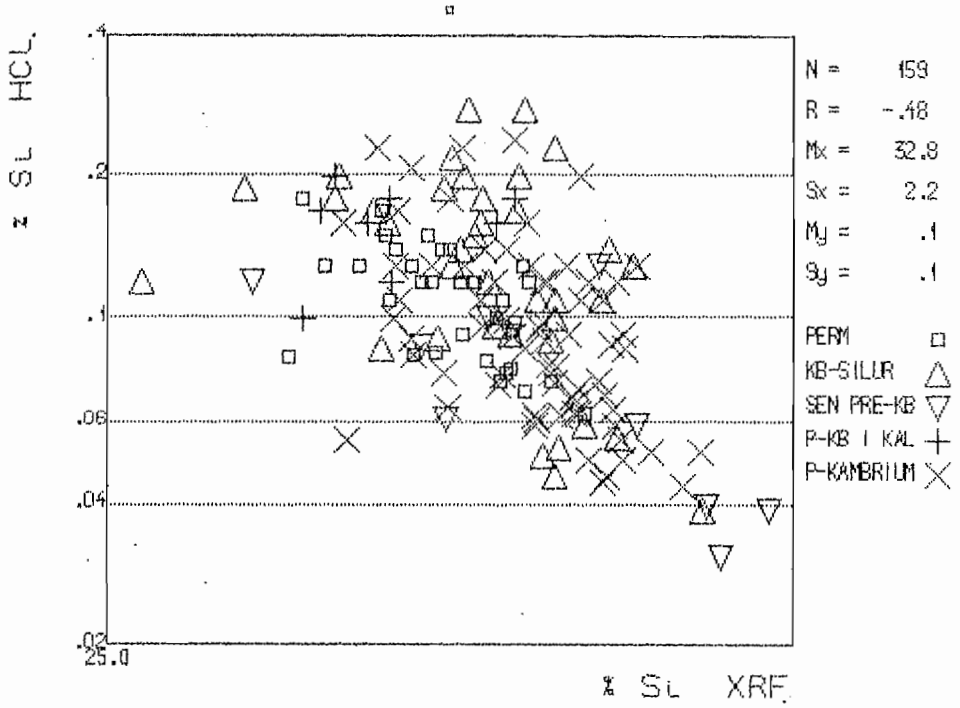

% Na HAm
.06
.04
.02
.5
1.0
1.5
2.5
% Na XRF
N = 159
R = -.04
Mx = 1.7
Sx = .4
My = .04
Sy = .00
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

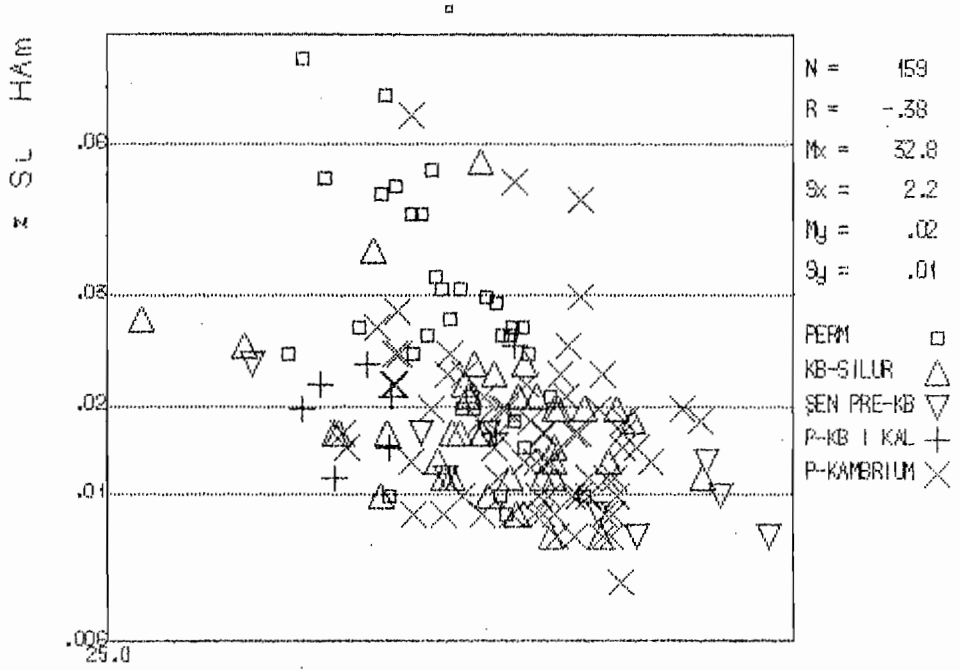

% P HNO3
.2
.1
.06
.04
.02
.02
.04
.06
.1
.2
% P XRF
N = 159
R = .92
Mx = .08
Sx = .05
My = .07
Sy = .05
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

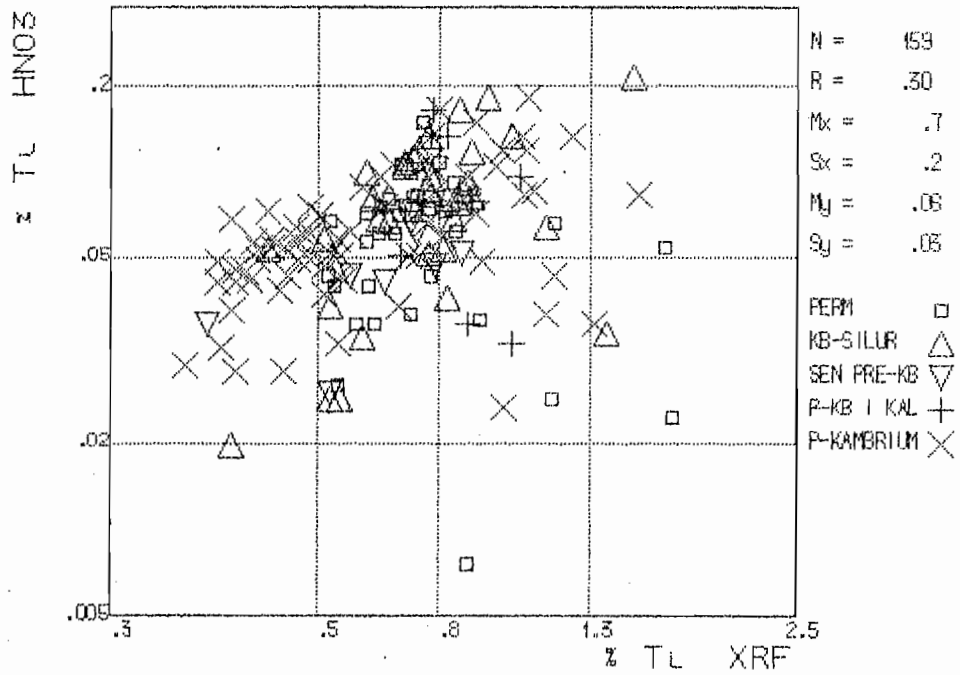

% P HCL
.2
.1
.09
.03
.02
.01
.02
.04
.06
.1
.2
% P XRF
N = 159
R = .91
Mx = .08
Sx = .05
My = .06
Sy = .05
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

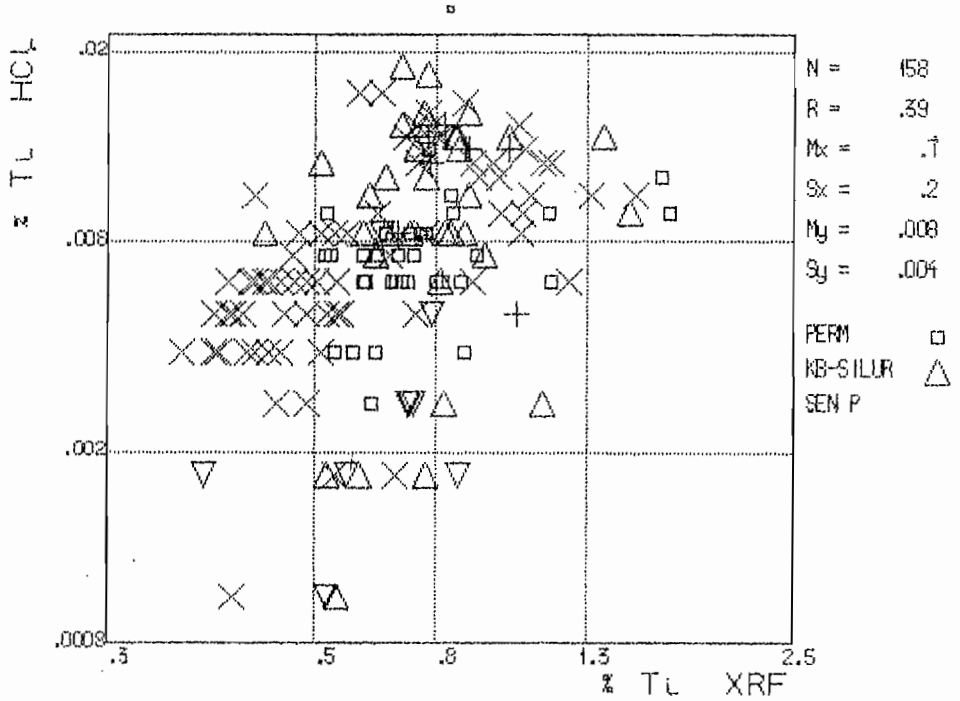

% P HAm
.2
.08
.03
.009
.02
.04
.06
.1
.2
% P XRF
N = 159
R = .71
Mx = .08
Sx = .05
My = .04
Sy = .02
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

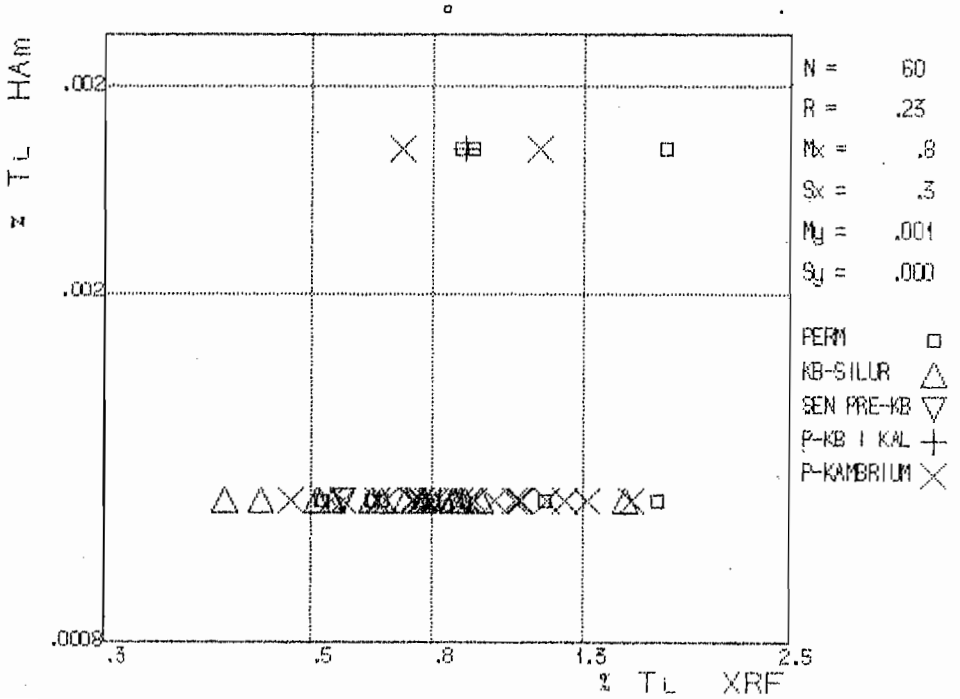

% SL HNO3
.02
.008
.004
.002
.002
.0008
25.0
% SL XRF
N = 159
R = -.15
Mx = 32.8
Sx = 2.2
My = .004
Sy = .002
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

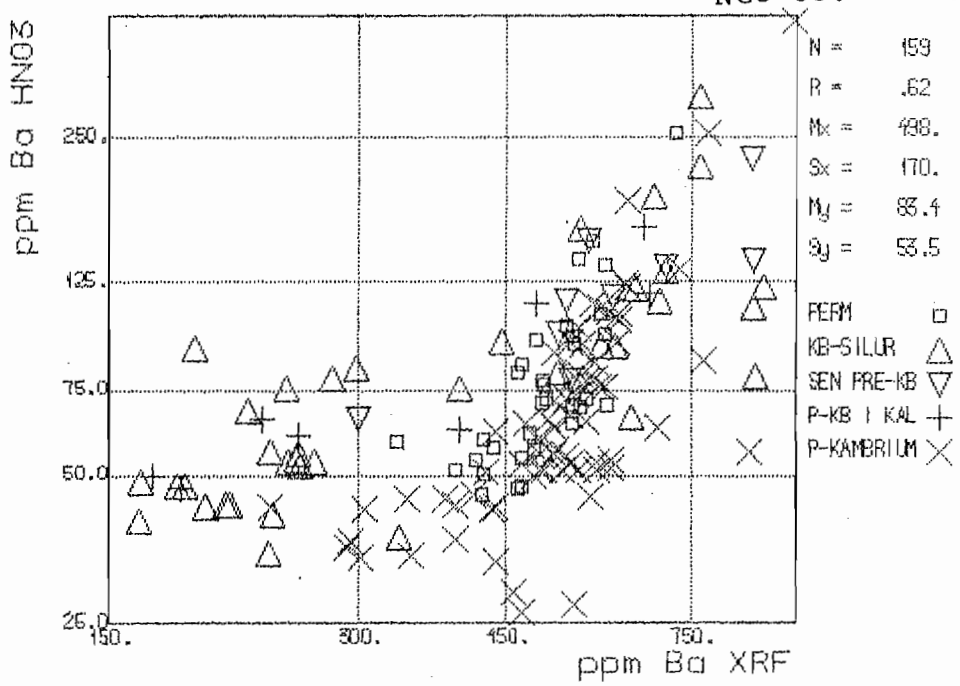

% SL HCL
.4
.2
.1
.06
.04
.02
25.0
% SL XRF
N = 159
R = -.48
Mx = 32.8
Sx = 2.2
My = .1
Sy = .1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

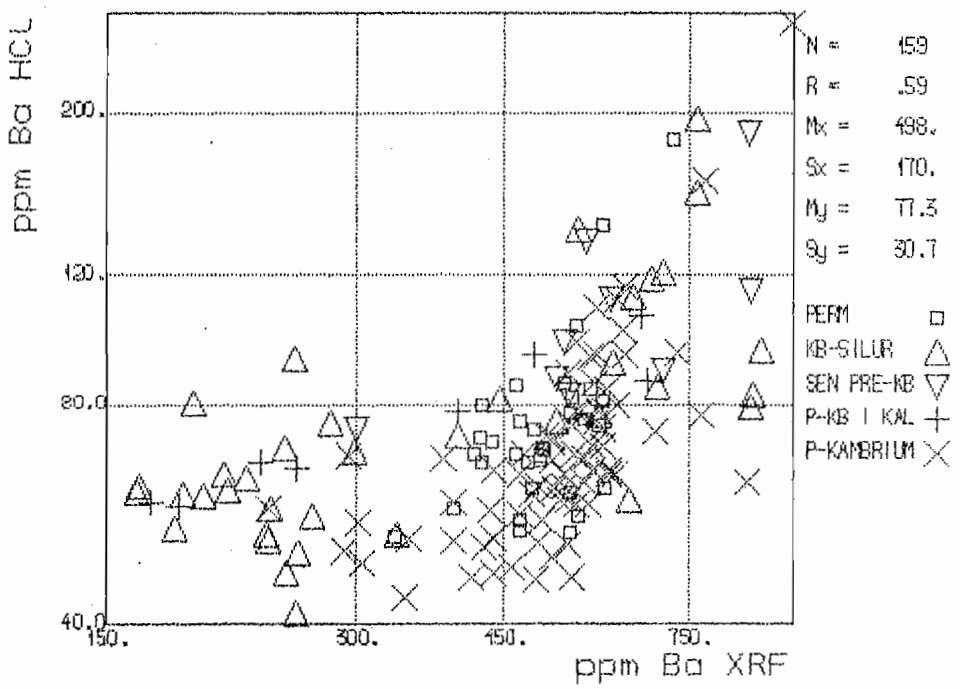

% SL HAm
.06
.03
.02
.01
.006
25.0
N = 159
R = -.38
Mx = 32.8
Sx = 2.2
My = .02
Sy = .01
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

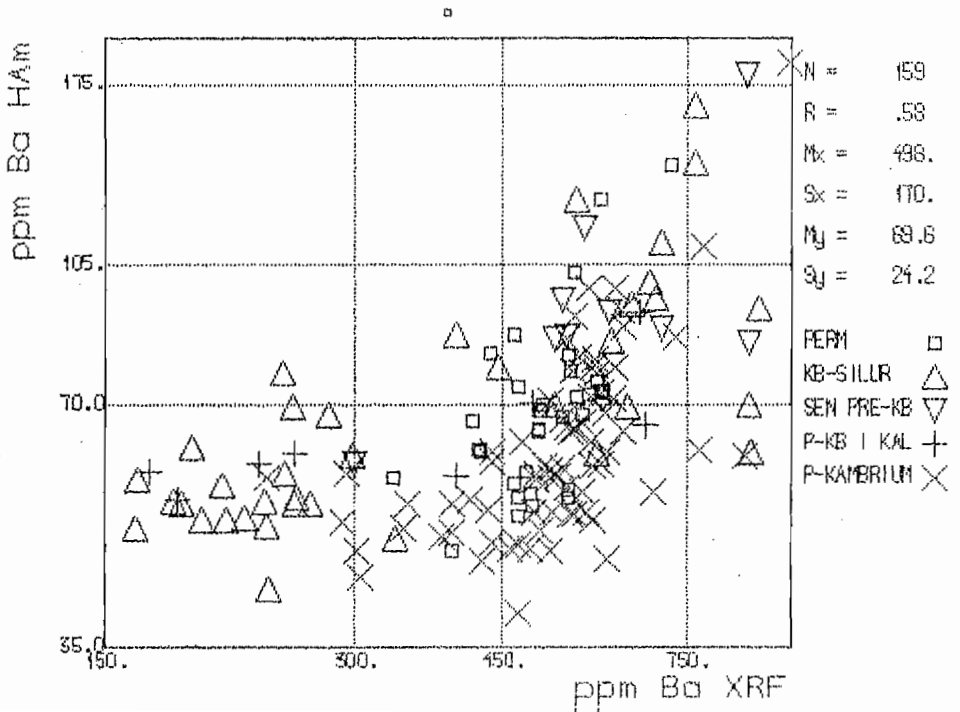

% Ti HNO3
.2
.05
.02
.005
.3
.5
.8
1.3
2.5
% Ti XRF
N = 159
R = .30
Mx = .7
Sx = .2
My = .06
Sy = .05
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

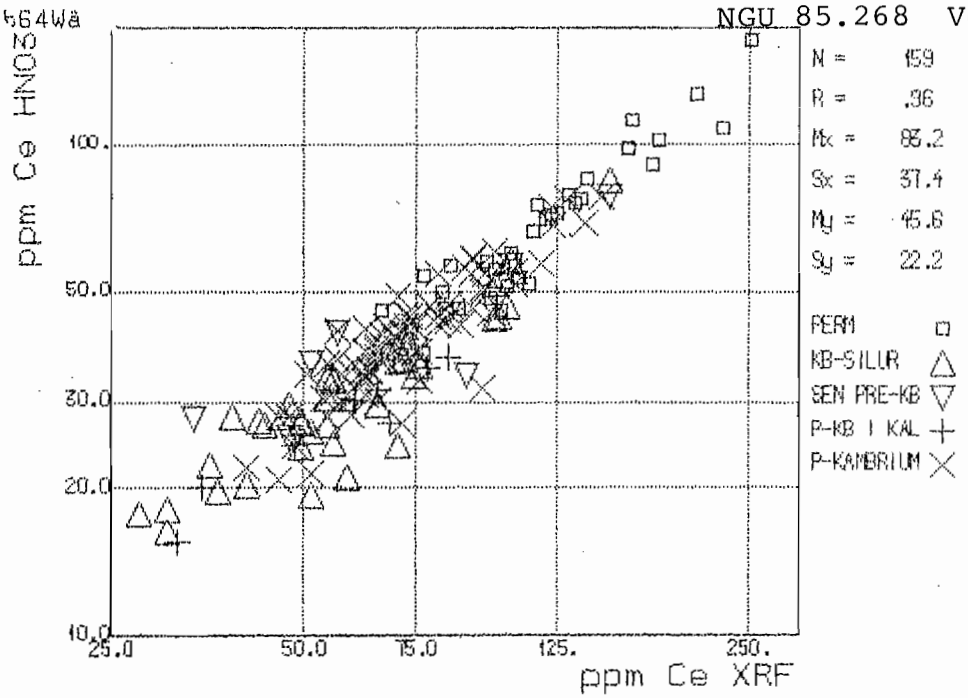

% Ti HCL
.02
.008
.002
.0008
.3
.5
.8
1.3
2.5
% Ti XRF
N = 158
R = .39
Mx = .7
Sx = .2
My = .008
Sy = .004
PERM
KB-SILUR
SEN P

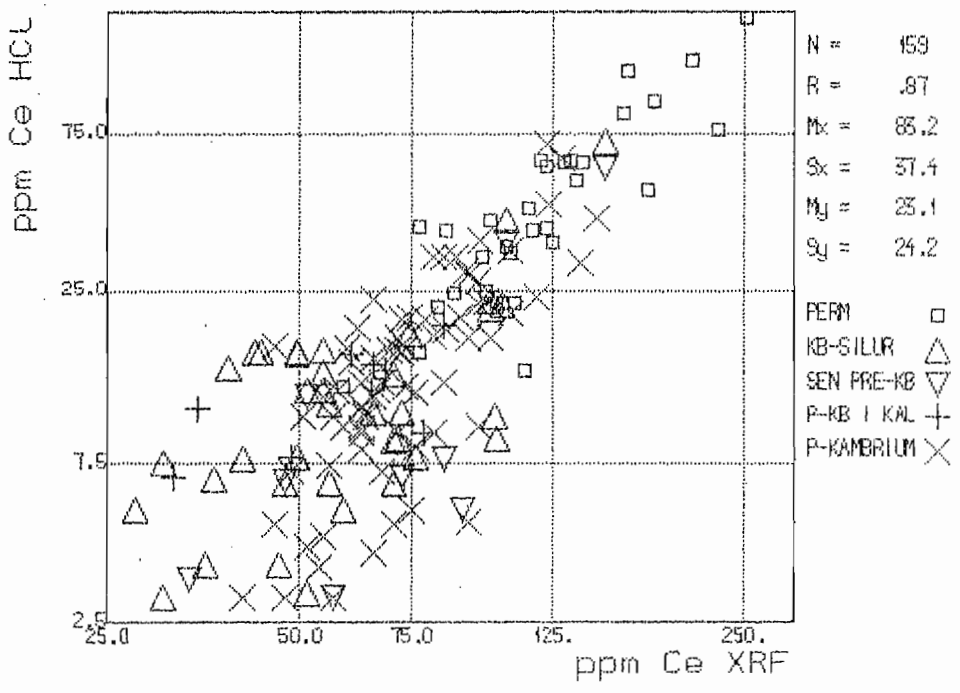

% Ti HAm
.002
.002
.0008
.3
.5
.8
1.3
2.5
% Ti XRF
N = 60
R = .23
Mx = .8
Sx = .3
My = .001
Sy = .000
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

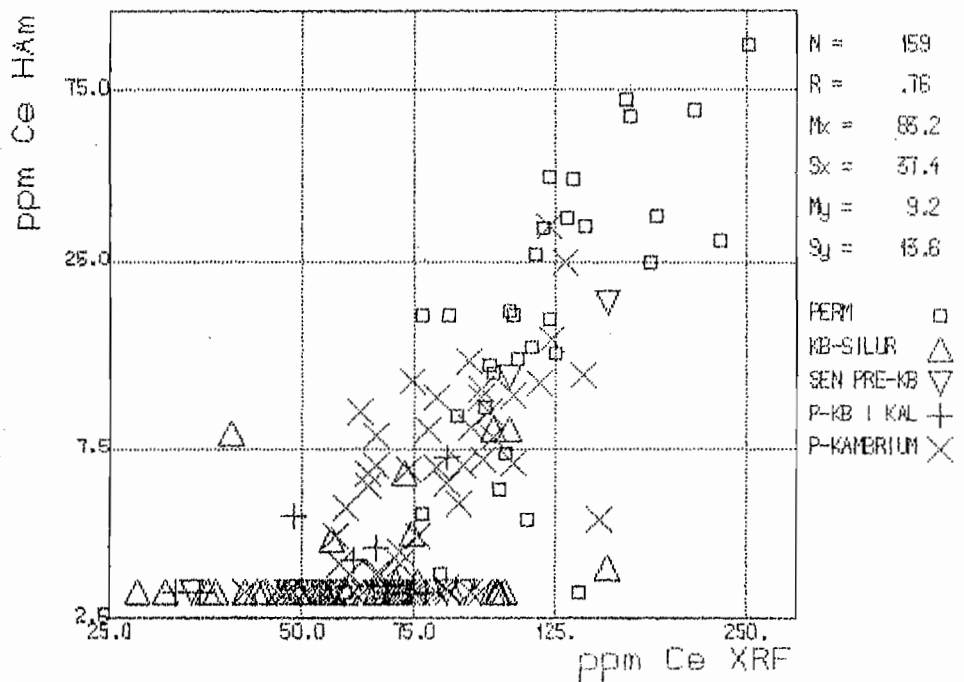

ppm Ba HNO3
250.
125.
75.0
50.0
25.0
150.
300.
450.
750.
ppm Ba XRF
N = 159
R = .62
Mx = 498.
Sx = 170.
My = 83.4
Sy = 53.5
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

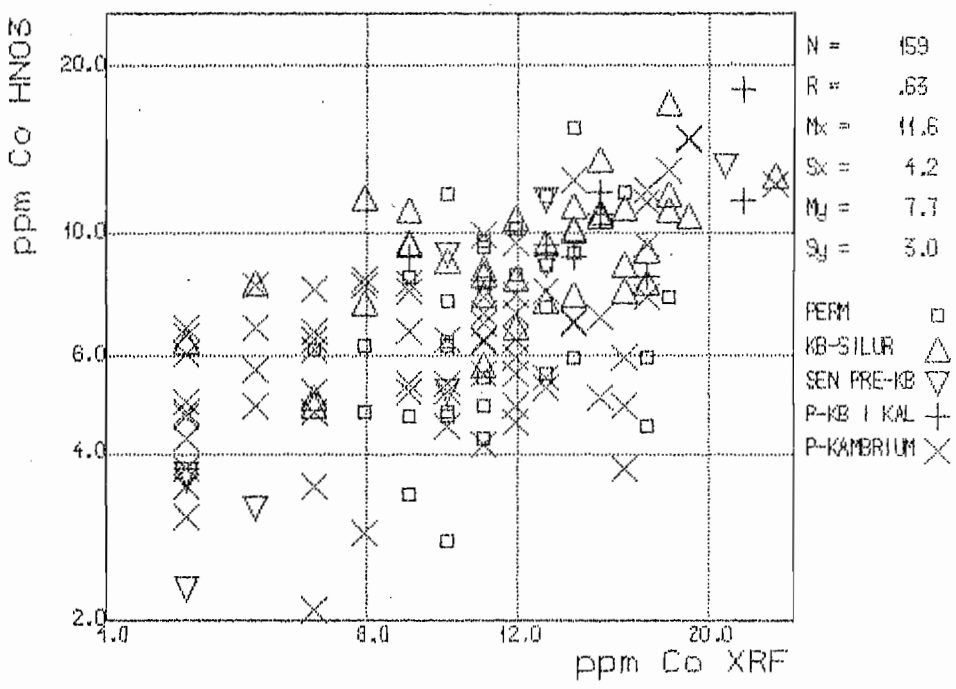

ppm Ba HCL
200.
120.
80.0
40.0
150.
300.
450.
750.
ppm Ba XRF
N = 159
R = .59
Mx = 498.
Sx = 170.
My = 77.3
Sy = 30.7
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

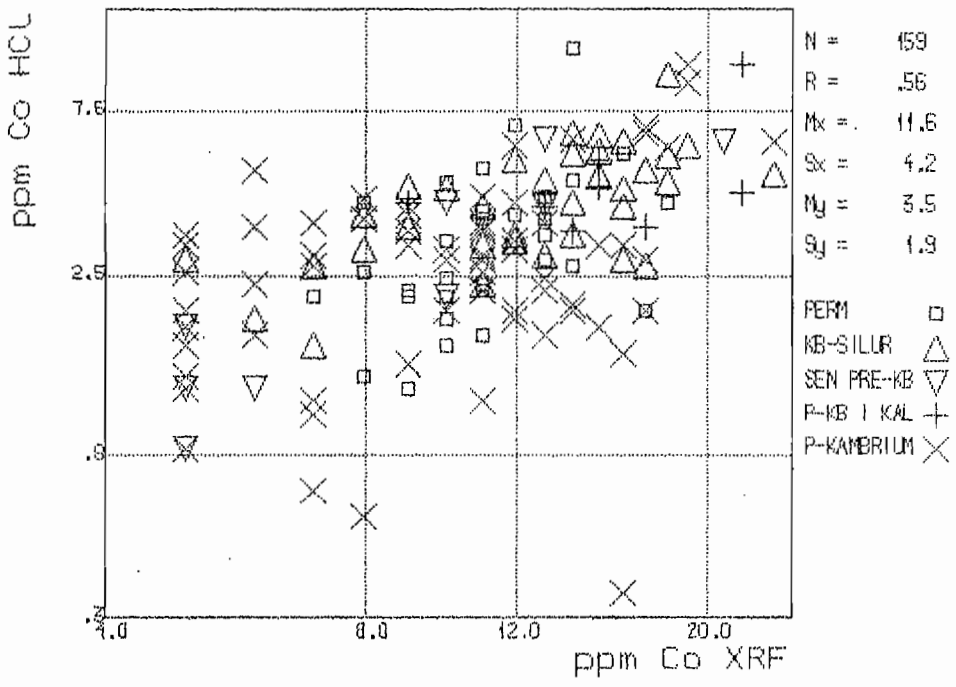

ppm Ba HAm
175.
105.
70.0
35.0
150.
300.
450.
750.
ppm Ba XRF
N = 159
R = .58
Mx = 498.
Sx = 170.
My = 89.6
Sy = 24.2
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

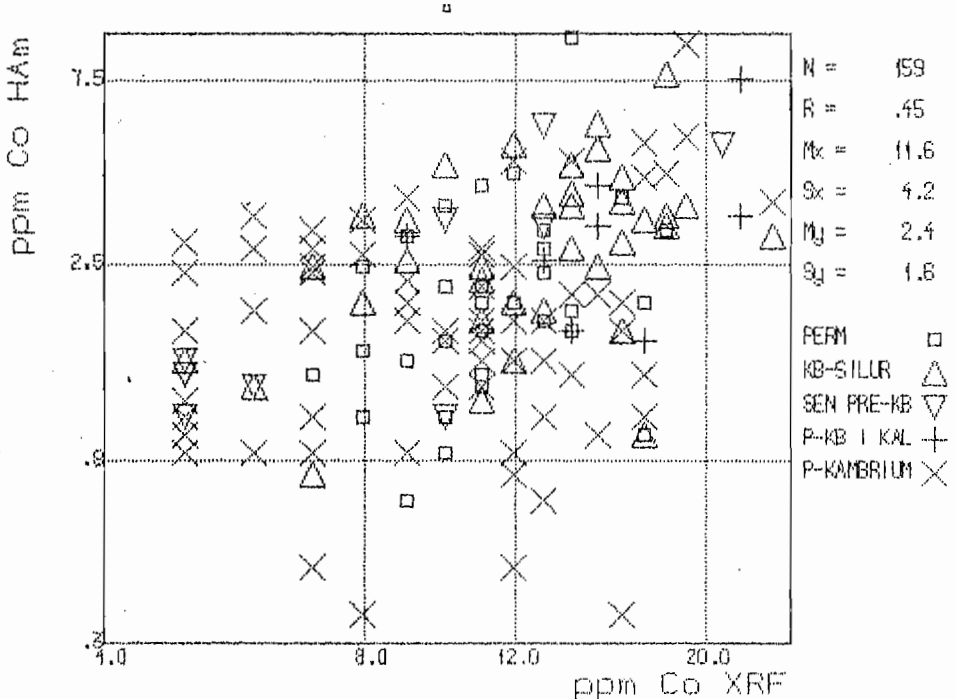

ppm Ce HNO3
100.
50.0
30.0
20.0
10.0
25.0
50.0
75.0
125.
250.
ppm Ce XRF
N = 159
R = .36
Mx = 85.2
Sx = 37.4
My = 45.6
Sy = 22.2
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

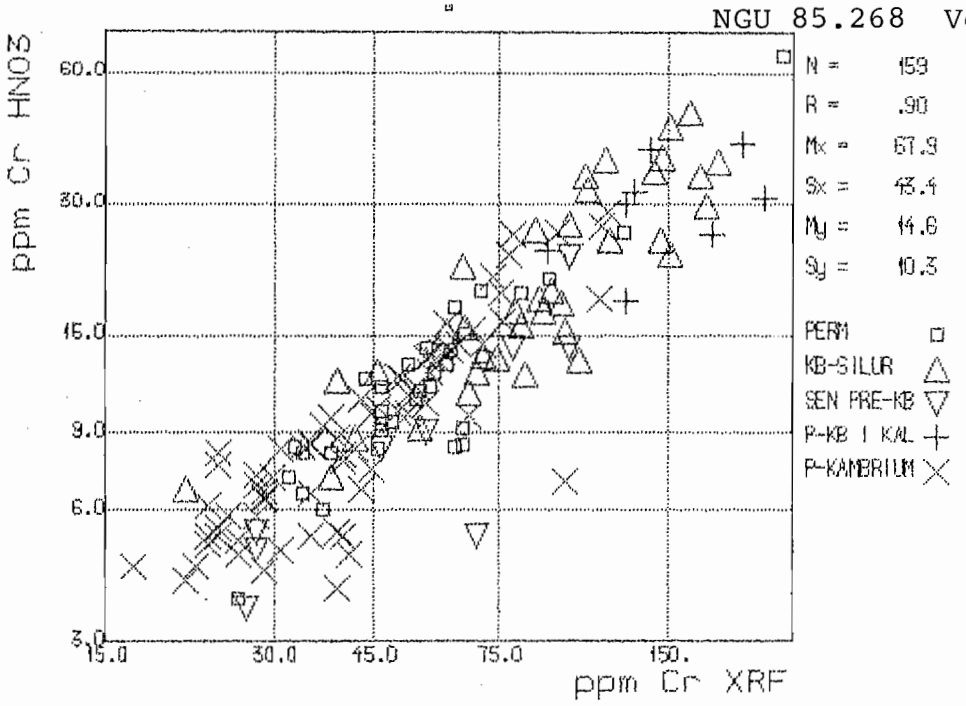

ppm Ce HCL
75.0
25.0
7.5
2.5
25.0
50.0
75.0
125.
250.
ppm Ce XRF
N = 159
R = .87
Mx = 85.2
Sx = 37.4
My = 25.1
Sy = 24.2
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

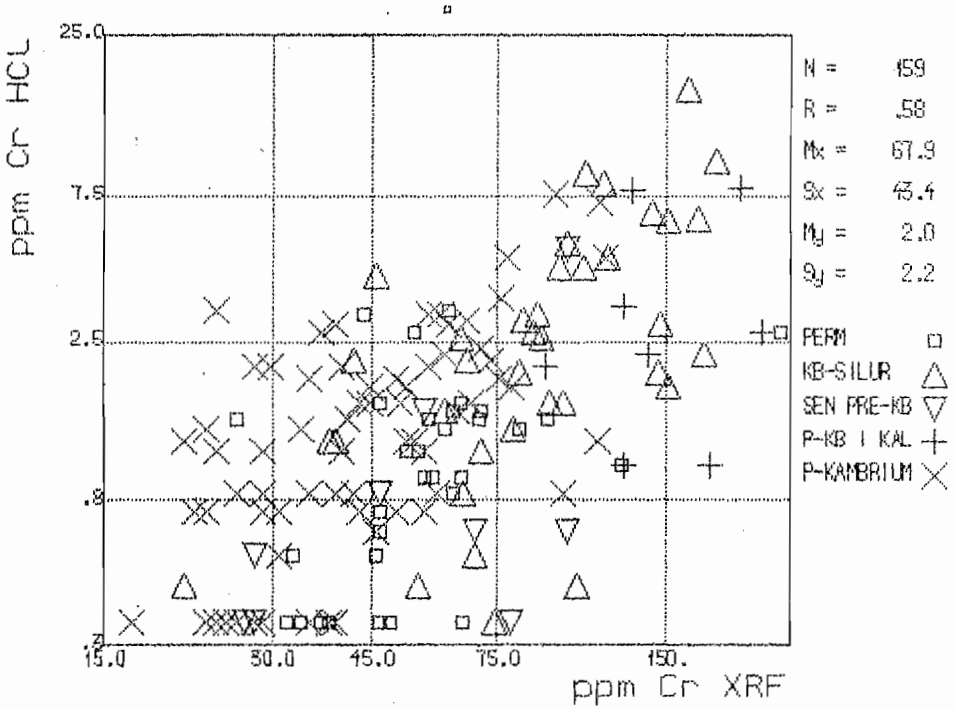

ppm Ce HAm
75.0
25.0
7.5
2.5
25.0
50.0
75.0
125.
250.
ppm Ce XRF
N = 159
R = .76
Mx = 85.2
Sx = 37.4
My = 9.2
Sy = 13.6
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

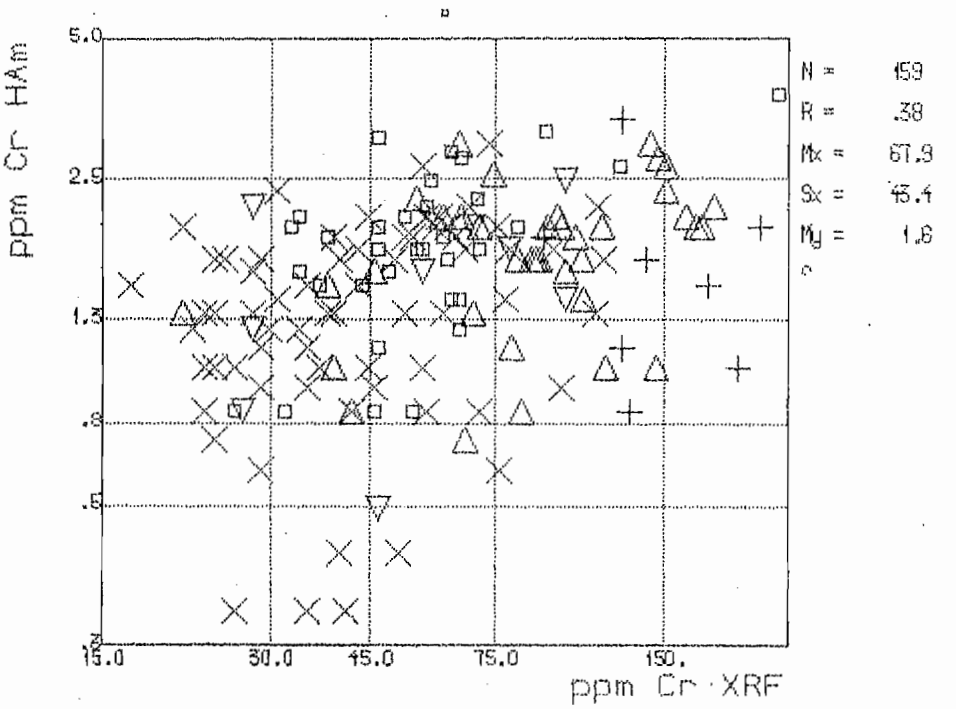

ppm Co HNO3
20.0
10.0
6.0
4.0
2.0
4.0
8.0
12.0
20.0
ppm Co XRF
N = 159
R = .63
Mx = 11.6
Sx = 4.2
My = 7.7
Sy = 3.0
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

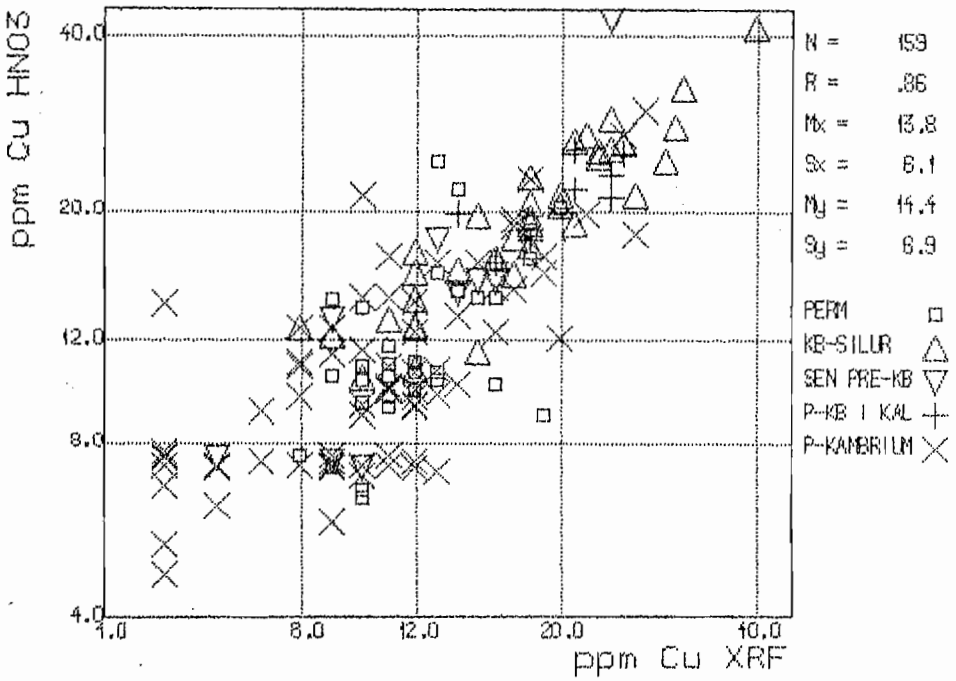

ppm Co HCL
7.6
2.5
.8
4.0
8.0
12.0
20.0
ppm Co XRF
N = 159
R = .56
Mx = 11.6
Sx = 4.2
My = 3.5
Sy = 1.9
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

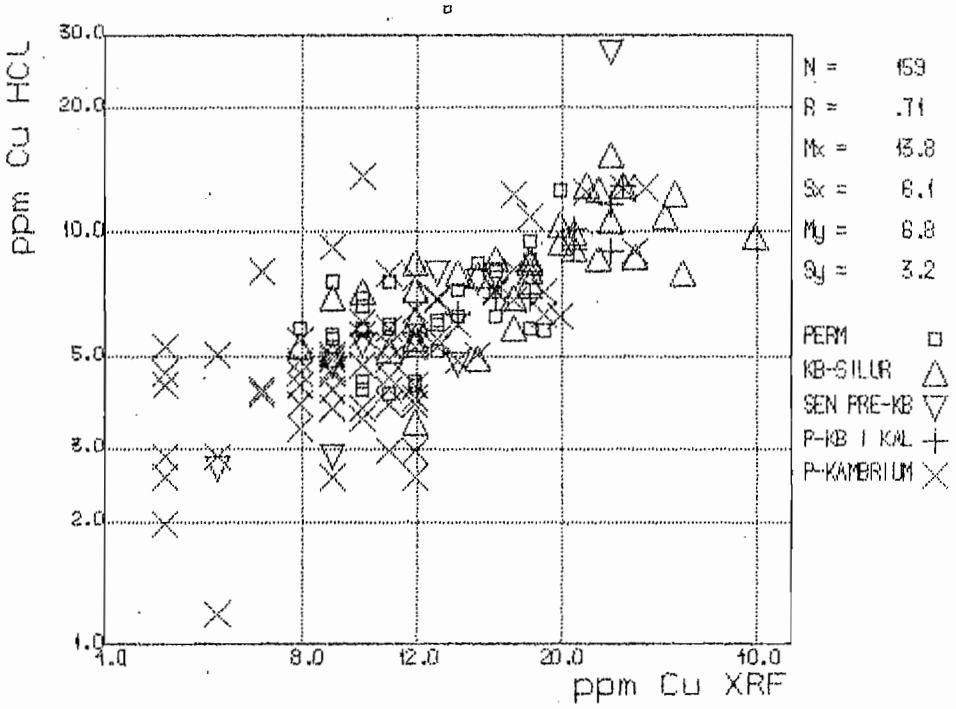

ppm Co HAm
7.5
2.5
.8
4.0
8.0
12.0
20.0
ppm Co XRF
N = 159
R = .45
Mx = 11.6
Sx = 4.2
My = 2.4
Sy = 1.6
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

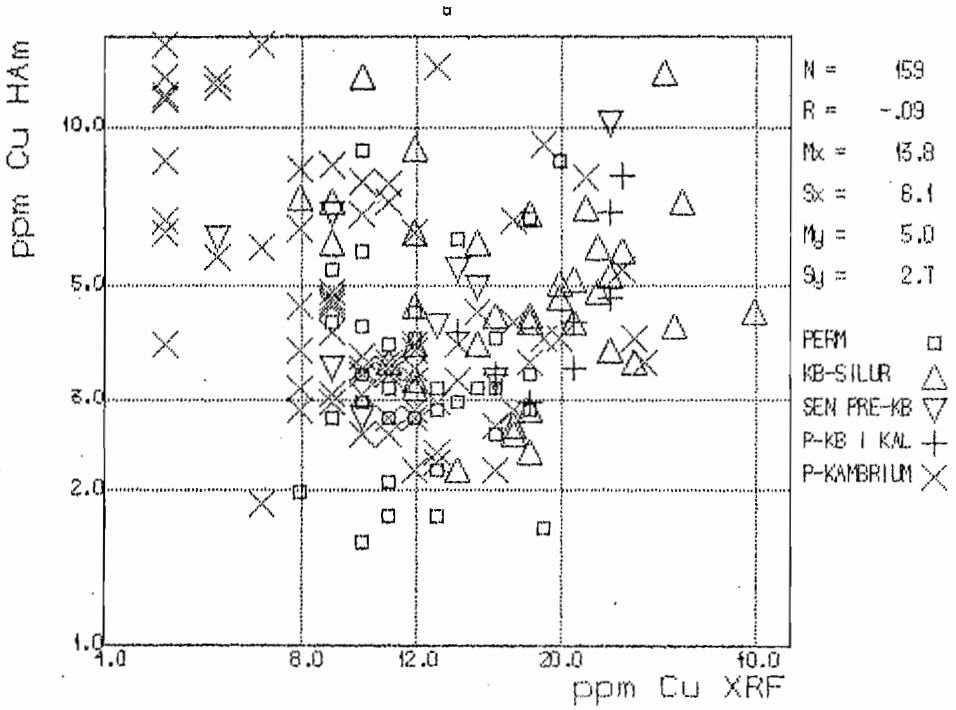

ppm Cr HNO3
60.0
30.0
15.0
9.0
6.0
3.0
15.0
30.0
45.0
75.0
150.
ppm Cr XRF
N = 159
R = .90
Mx = 67.9
Sx = 45.4
My = 14.6
Sy = 10.3
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

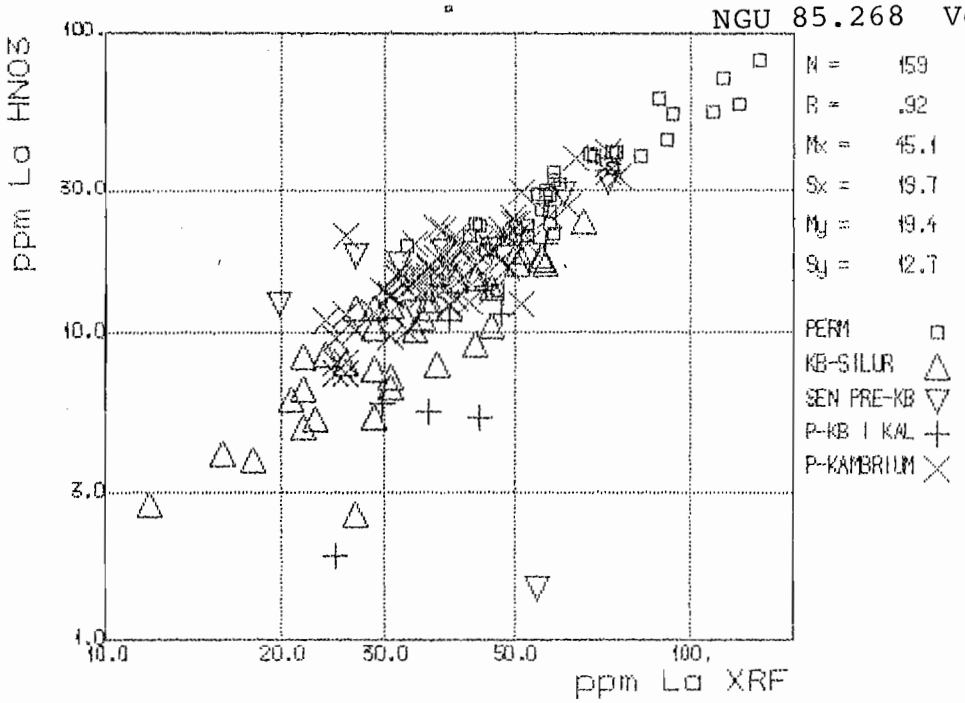

ppm Cr HCL
25.0
7.5
2.5
.8
.2
15.0
30.0
45.0
75.0
150.
ppm Cr XRF
N = 159
R = .58
Mx = 67.9
Sx = 45.4
My = 2.0
Sy = 2.2
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

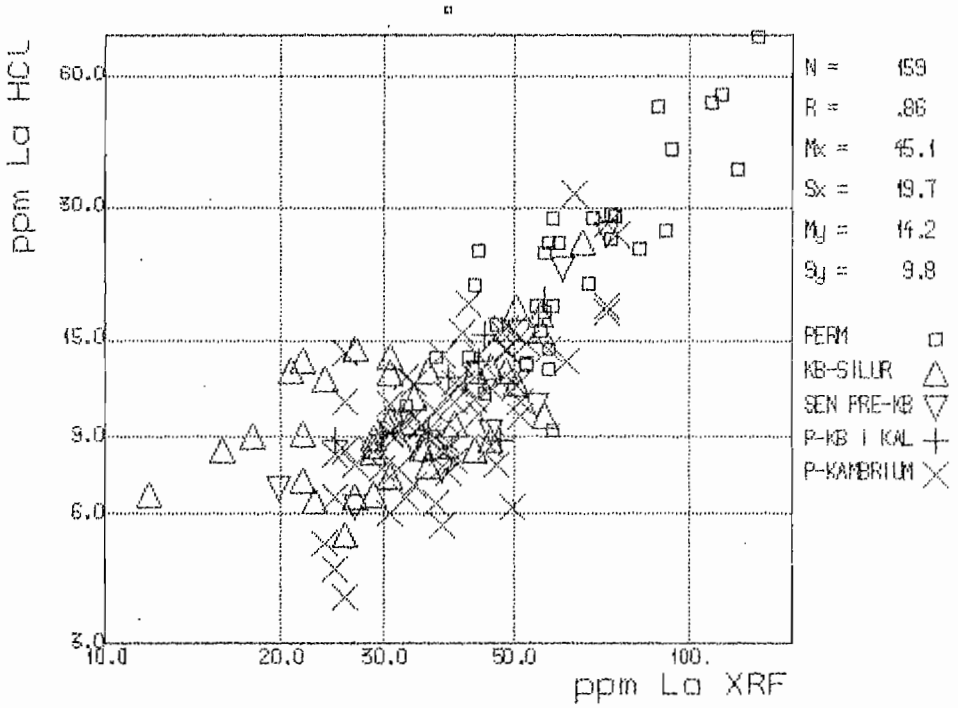

ppm Cr HAm
5.0
2.5
1.3
.8
.5
.2
15.0
30.0
45.0
75.0
150.
ppm Cr XRF
N = 159
R = .38
Mx = 67.9
Sx = 45.4
My = 1.6

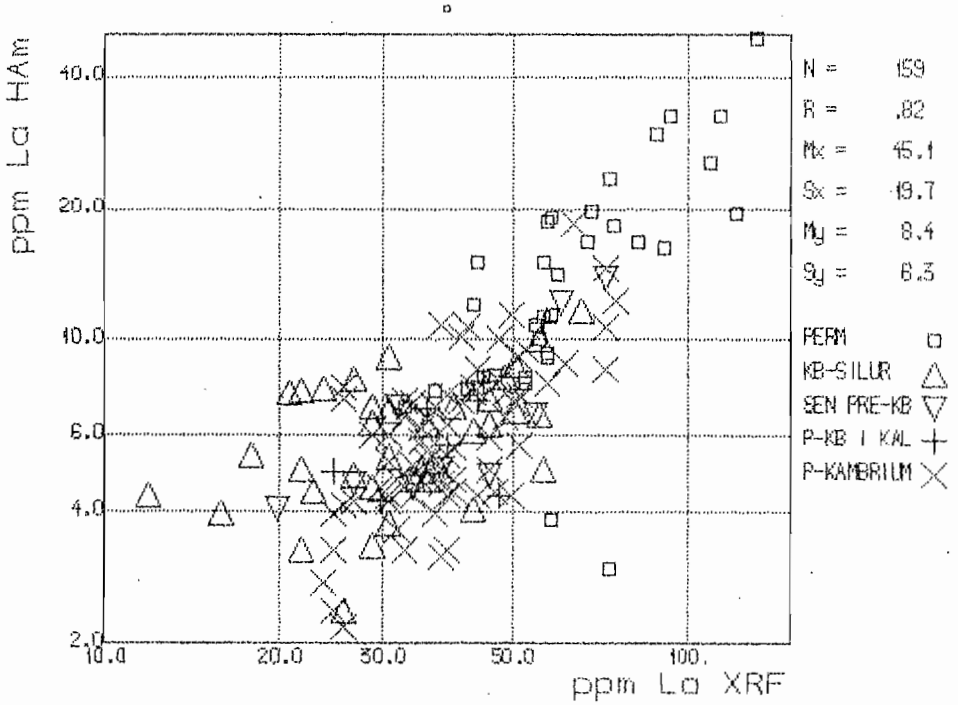

ppm Cu HNO3
40.0
20.0
12.0
8.0
4.0
1.0
8.0
12.0
20.0
40.0
ppm Cu XRF
N = 159
R = .86
Mx = 13.8
Sx = 8.1
My = 14.4
Sy = 6.9
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

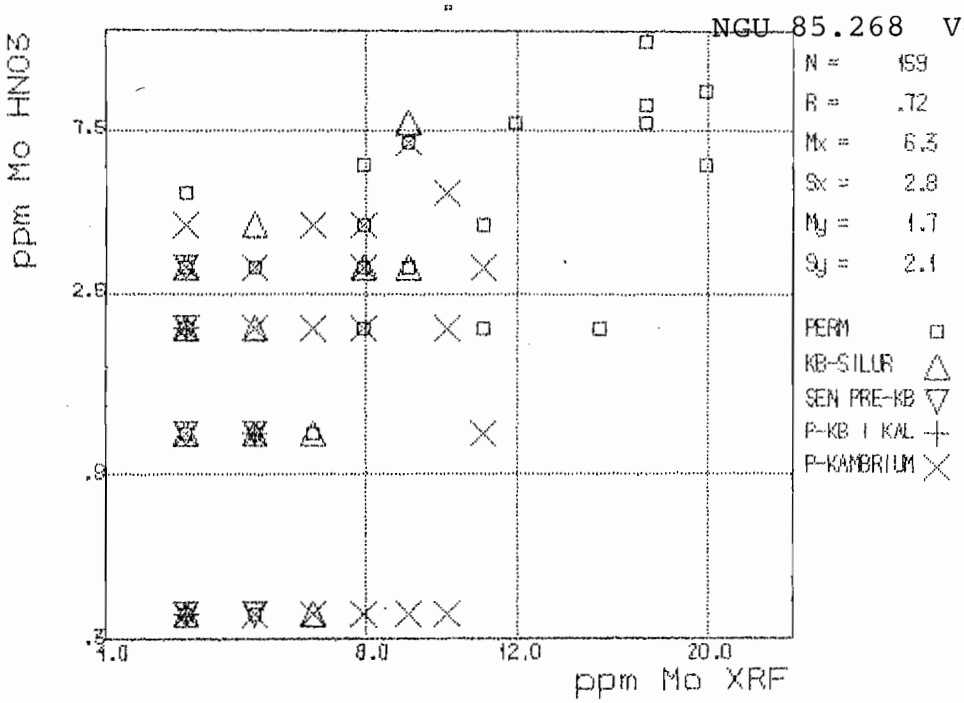

ppm Cu HCL
30.0
20.0
10.0
5.0
3.0
2.0
1.0
1.0
8.0
12.0
20.0
40.0
ppm Cu XRF
N = 159
R = .71
Mx = 13.8
Sx = 8.1
My = 6.8
Sy = 3.2
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

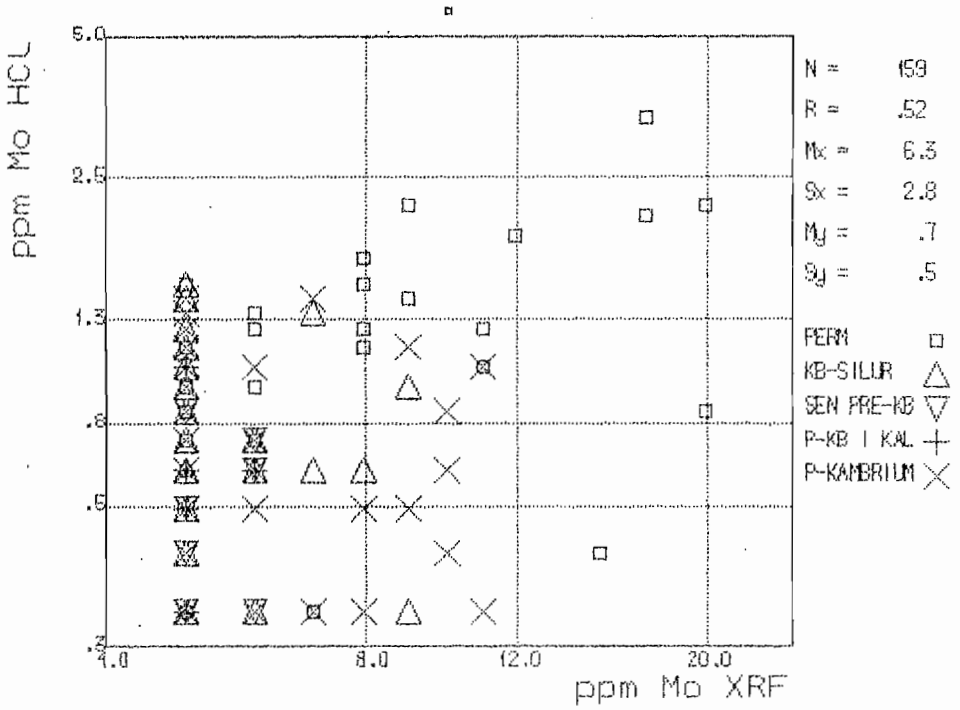

ppm Cu HAm
10.0
5.0
3.0
2.0
1.0
1.0
8.0
12.0
20.0
40.0
ppm Cu XRF
N = 159
R = -.09
Mx = 13.8
Sx = 8.1
My = 5.0
Sy = 2.7
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

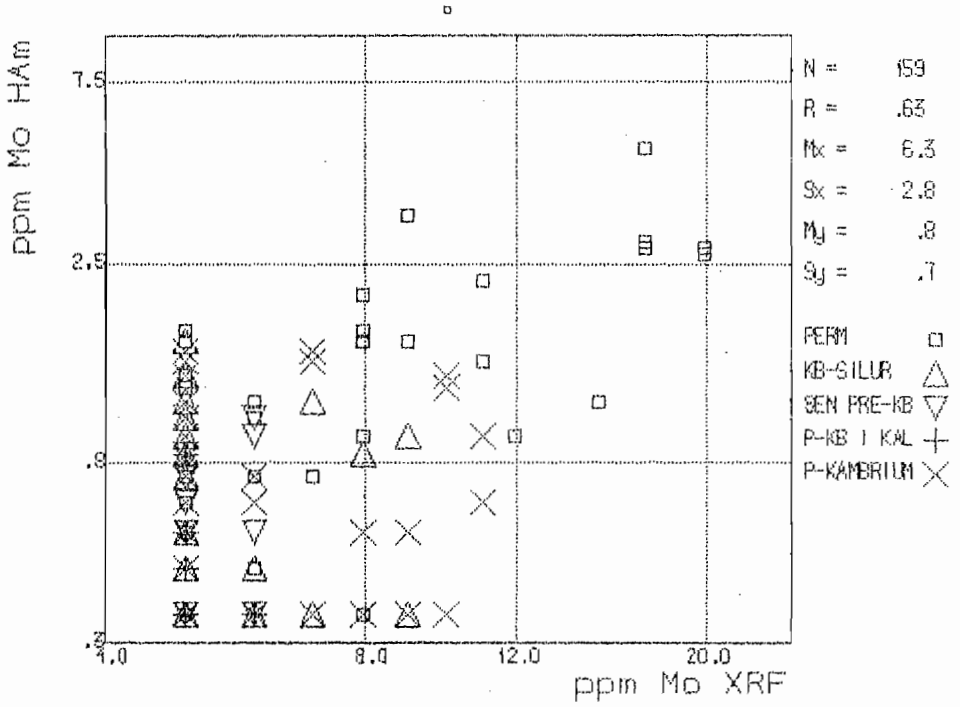

ppm La HNO3
ppm La XRF
N = 159
R = .92
Mx = 45.1
Sx = 19.7
My = 19.4
Sy = 12.7
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

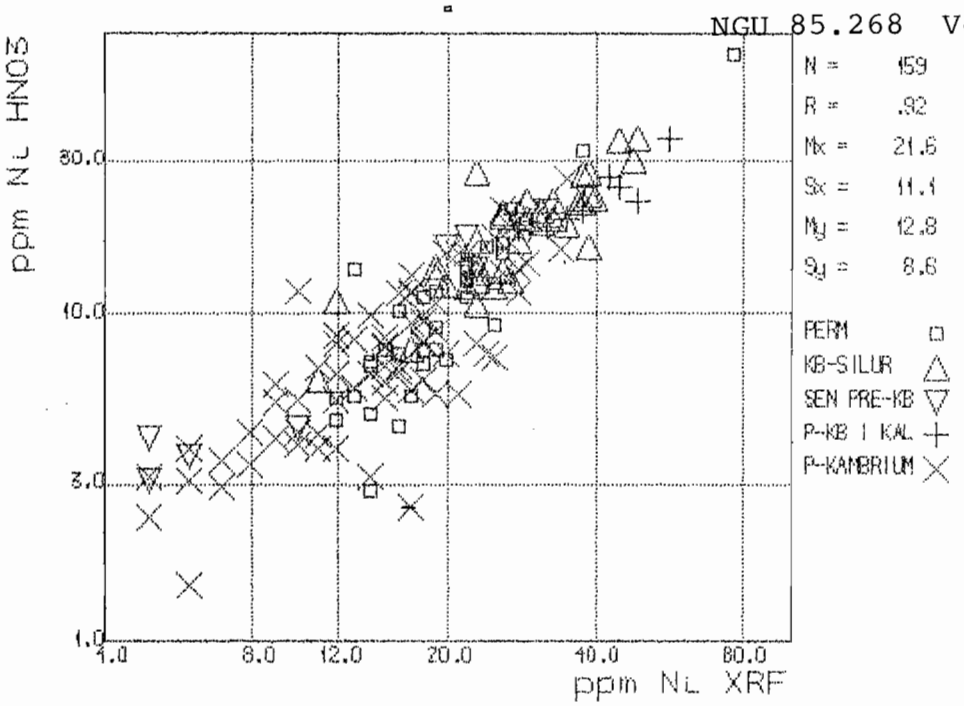

ppm La HCL
ppm La XRF
N = 159
R = .86
Mx = 45.1
Sx = 19.7
My = 14.2
Sy = 9.8
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

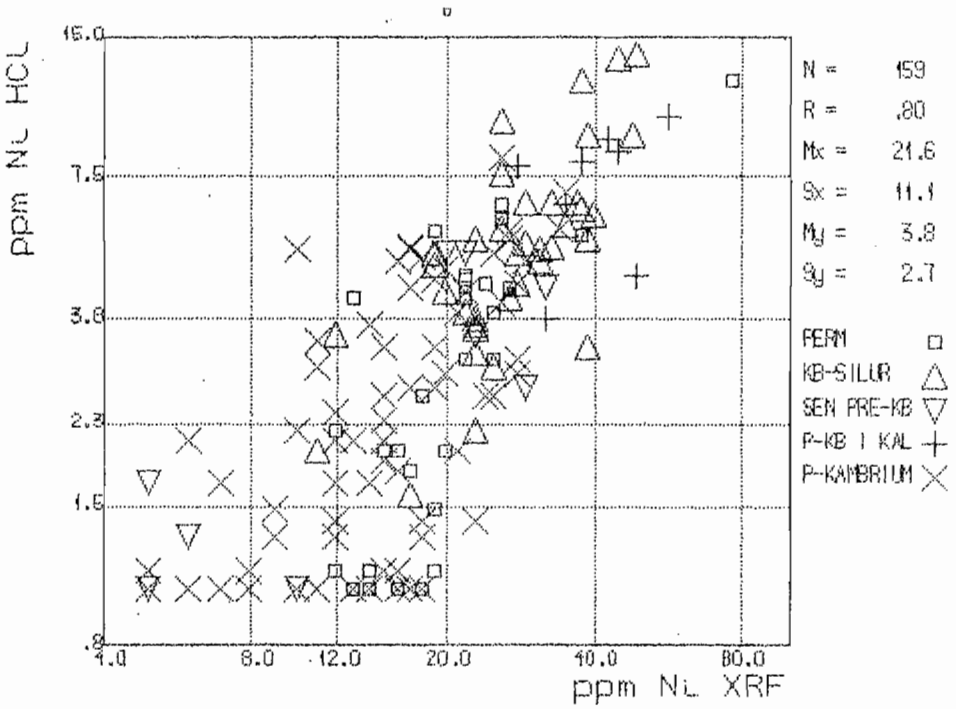

ppm La HAm
ppm La XRF
N = 159
R = .82
Mx = 45.1
Sx = 19.7
My = 8.4
Sy = 6.3
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

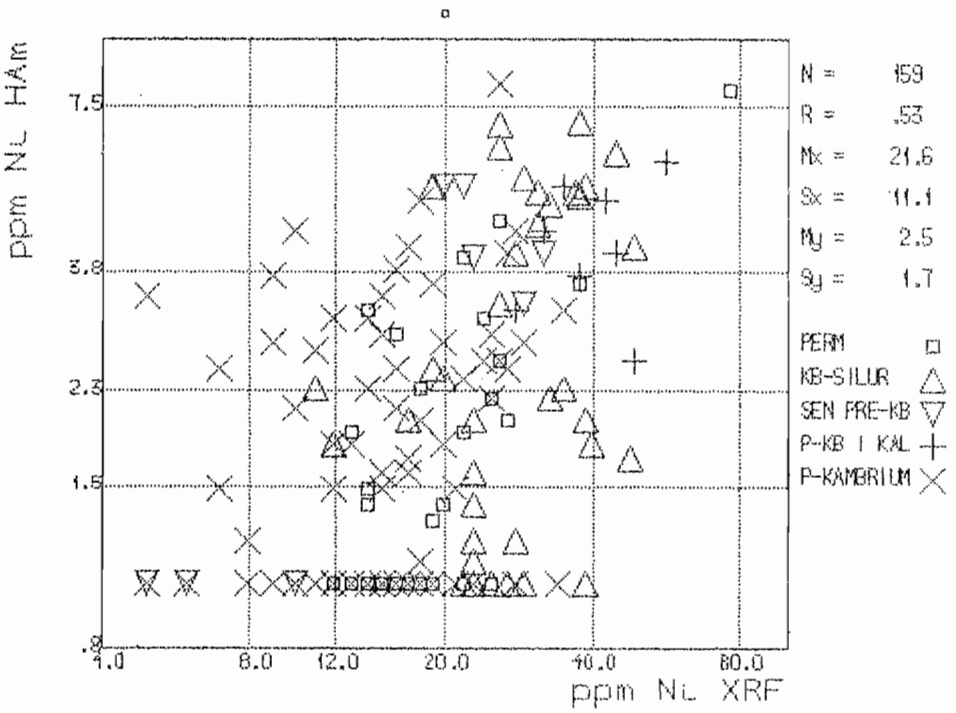

ppm Mo HNO3
7.5
2.5
.5
1.0
8.0
12.0
20.0
ppm Mo XRF
N = 159
R = .72
Mx = 6.3
Sx = 2.8
My = 1.7
Sy = 2.1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

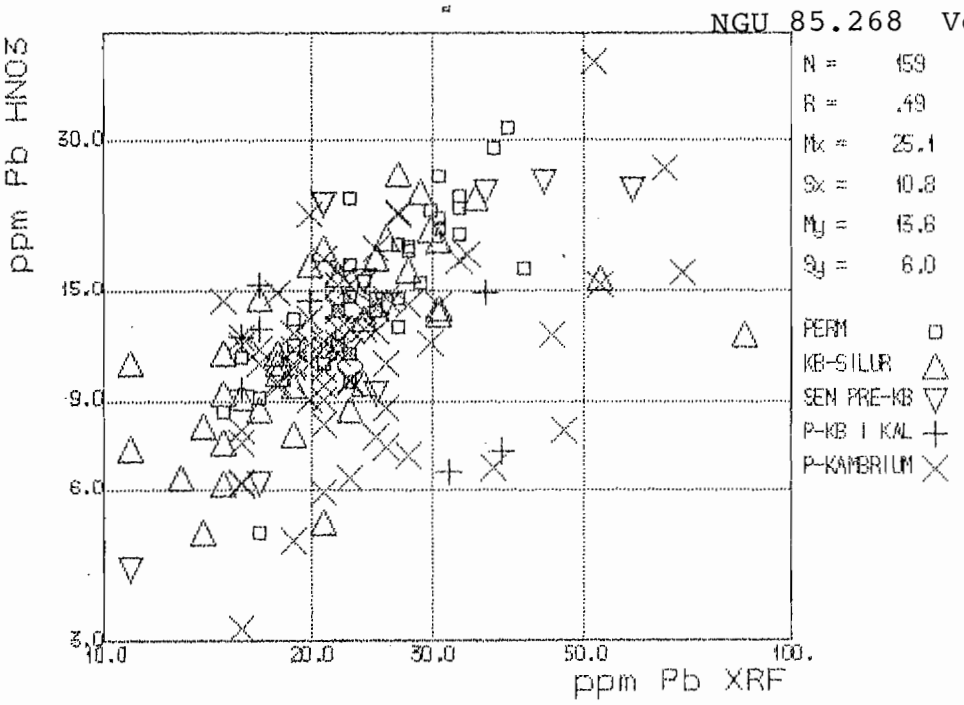

ppm Mo HCL
5.0
2.5
1.3
.8
.5
.2
1.0
8.0
12.0
20.0
ppm Mo XRF
N = 159
R = .52
Mx = 6.3
Sx = 2.8
My = .7
Sy = .5
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

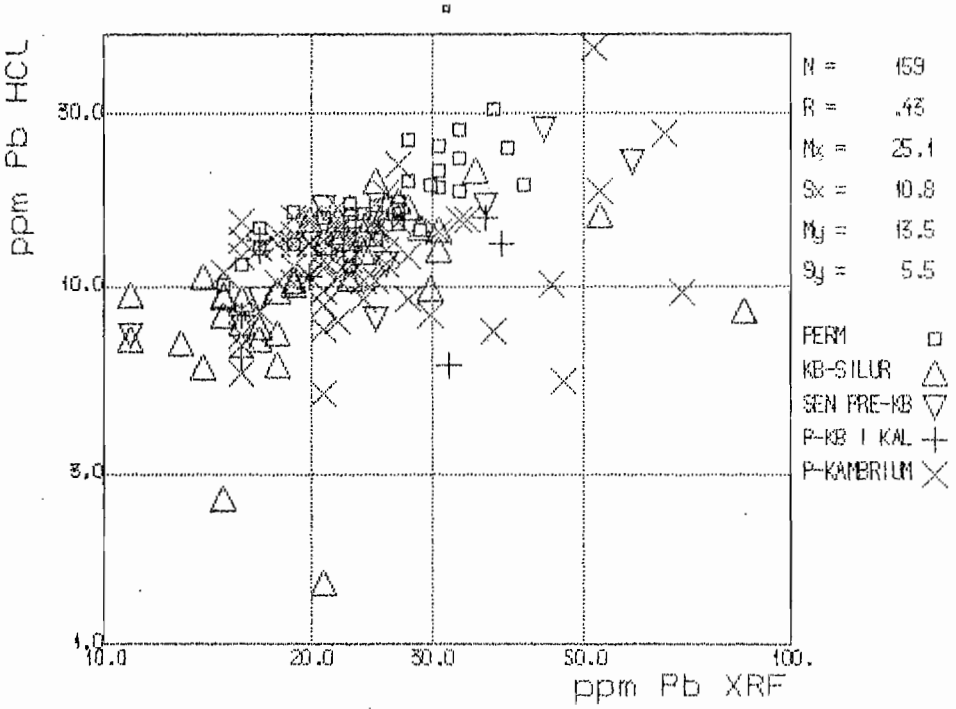

ppm Mo HAm
7.5
2.5
.8
.2
1.0
8.0
12.0
20.0
ppm Mo XRF
N = 159
R = .63
Mx = 6.3
Sx = 2.8
My = .8
Sy = .7
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

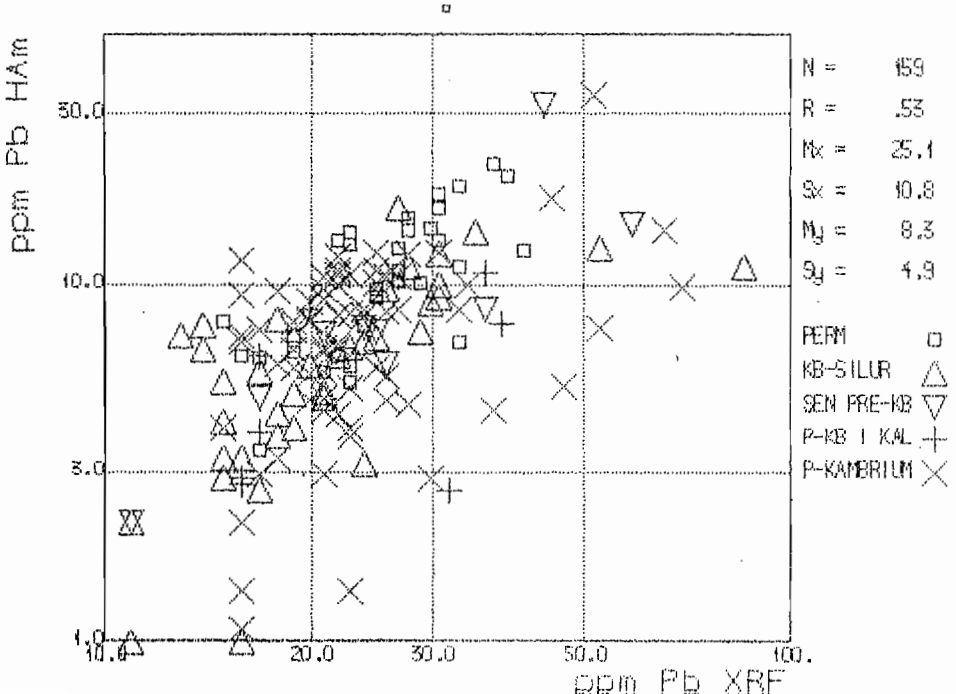

ppm Ni HNO3
ppm Ni XRF
N = 159
R = .92
Mx = 21.6
Sx = 11.1
My = 12.8
Sy = 8.6
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

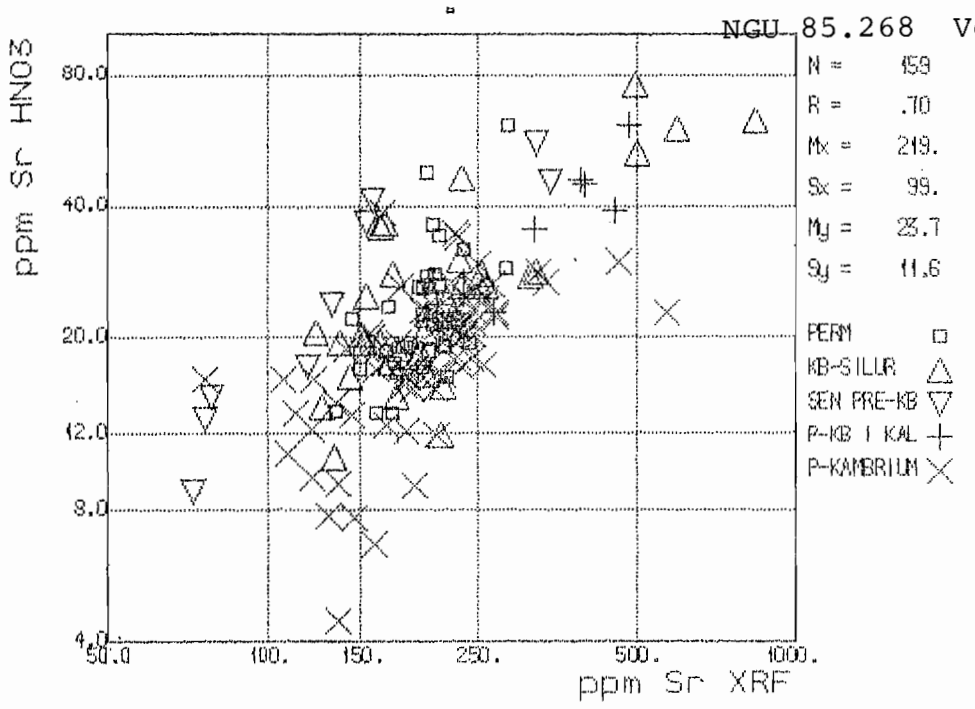

ppm Ni HCL
ppm Ni XRF
N = 159
R = .80
Mx = 21.6
Sx = 11.1
My = 3.8
Sy = 2.7
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

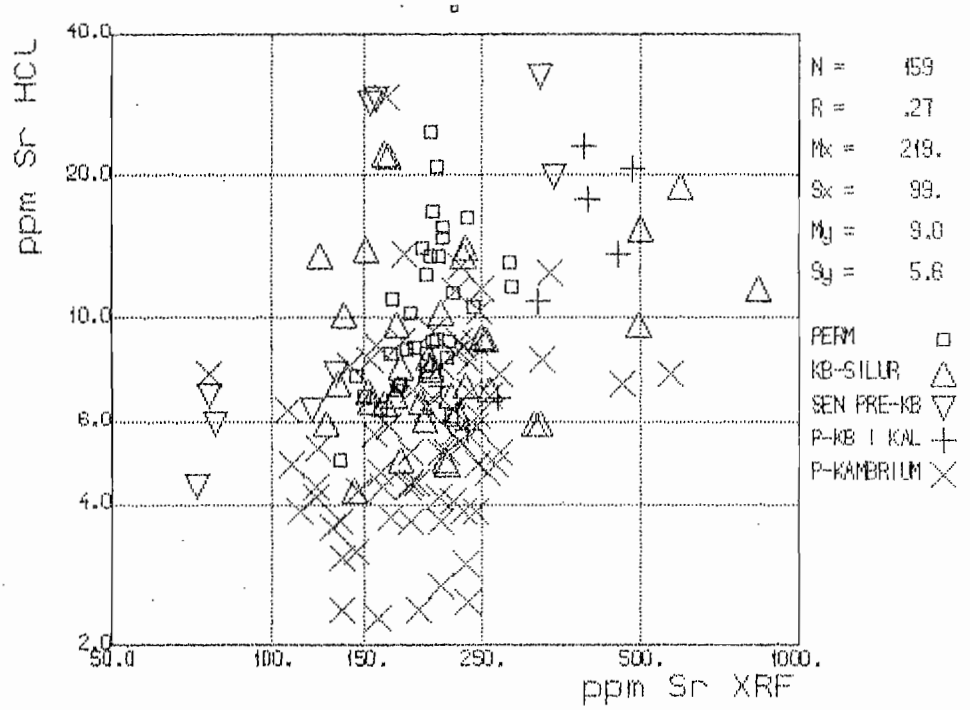

ppm Ni HAm
ppm Ni XRF
N = 159
R = .53
Mx = 21.6
Sx = 11.1
My = 2.5
Sy = 1.7
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

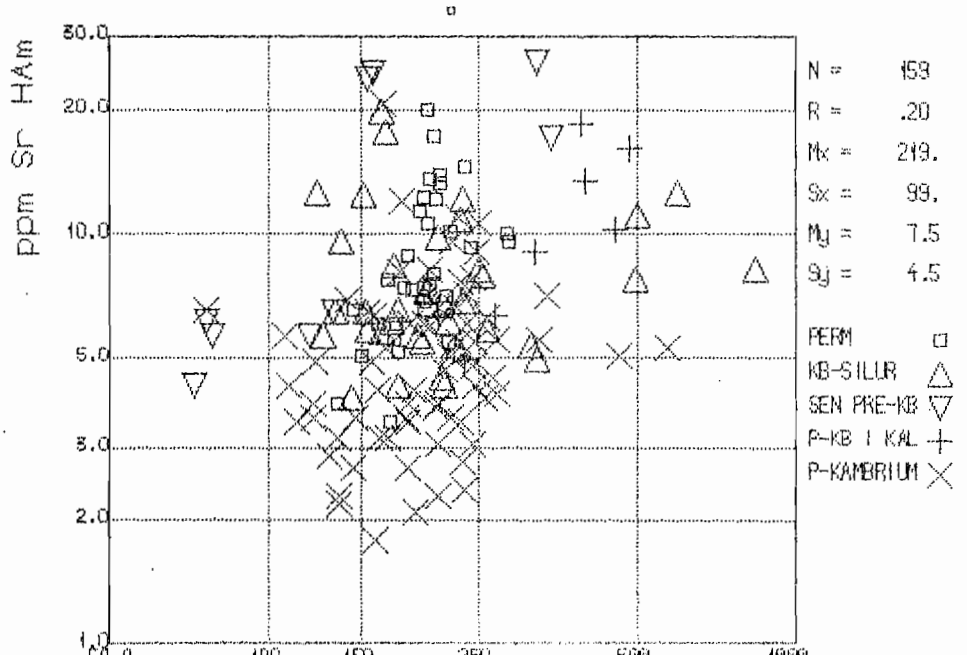

ppm Pb HNO3
30.0
15.0
9.0
6.0
3.0
10.0
20.0
30.0
50.0
100.
ppm Pb XRF
N = 159
R = .49
Mx = 25.1
Sx = 10.8
My = 15.6
Sy = 6.0
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

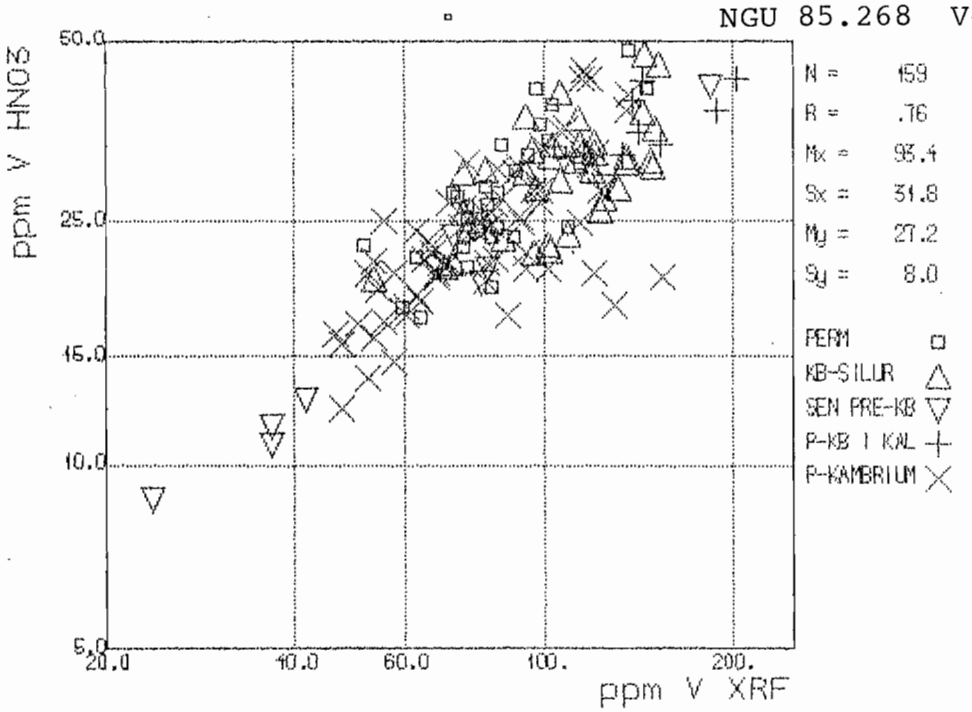

ppm Pb HCL
30.0
10.0
3.0
1.0
10.0
20.0
30.0
50.0
100.
ppm Pb XRF
N = 159
R = .43
Mx = 25.1
Sx = 10.8
My = 13.5
Sy = 5.5
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

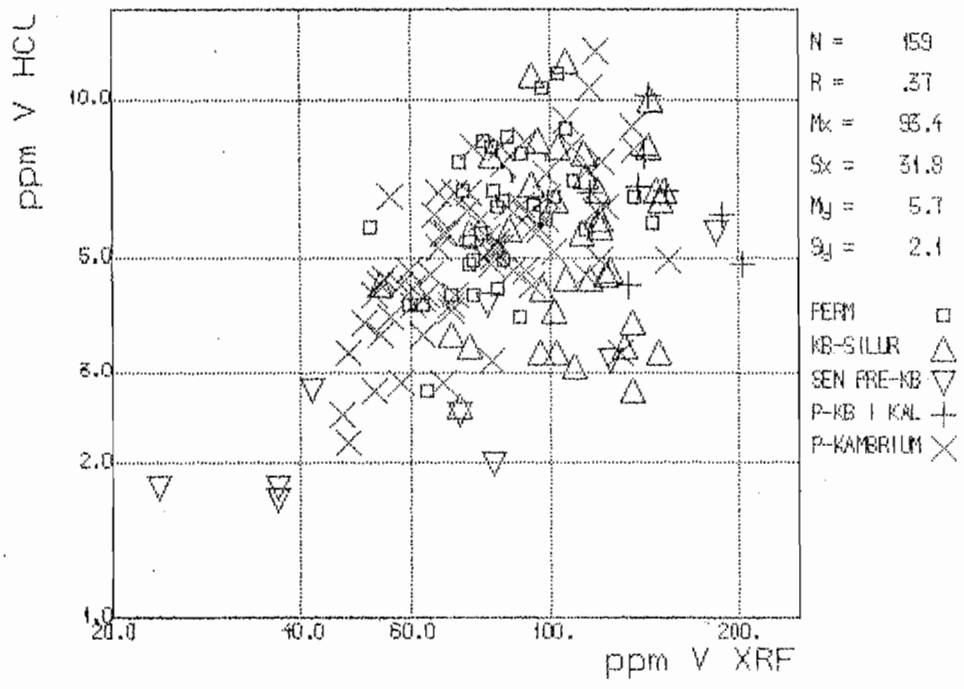

ppm Pb HAm
30.0
10.0
3.0
1.0
10.0
20.0
30.0
50.0
100.
ppm Pb XRF
N = 159
R = .53
Mx = 25.1
Sx = 10.8
My = 8.3
Sy = 4.9
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

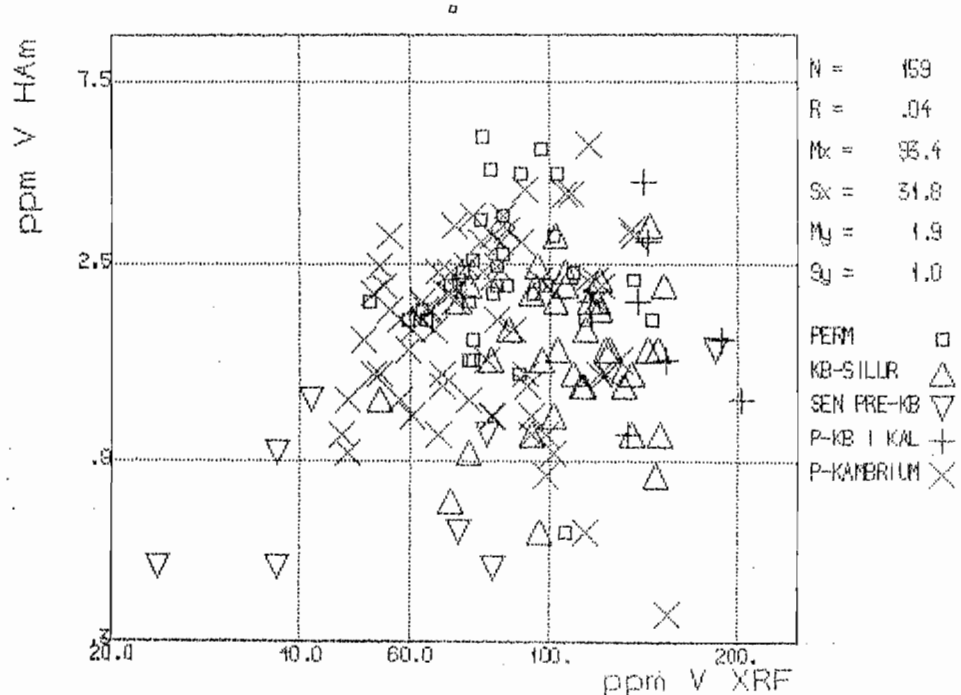

ppm Sr HNO3
80.0
40.0
20.0
12.0
8.0
4.0
50.0
100.
150.
250.
500.
1000.
ppm Sr XRF
N = 159
R = .70
Mx = 219.
Sx = 99.
My = 25.7
Sy = 11.6
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

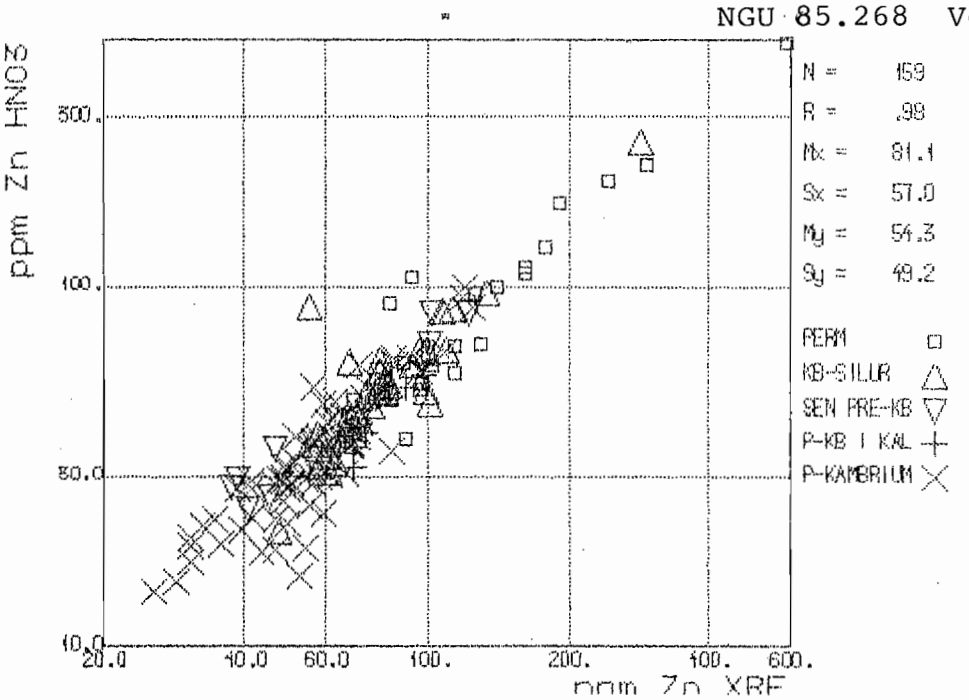

ppm Sr HCL
40.0
20.0
10.0
6.0
4.0
2.0
50.0
100.
150.
250.
500.
1000.
ppm Sr XRF
N = 159
R = .27
Mx = 219.
Sx = 99.
My = 9.0
Sy = 5.6
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

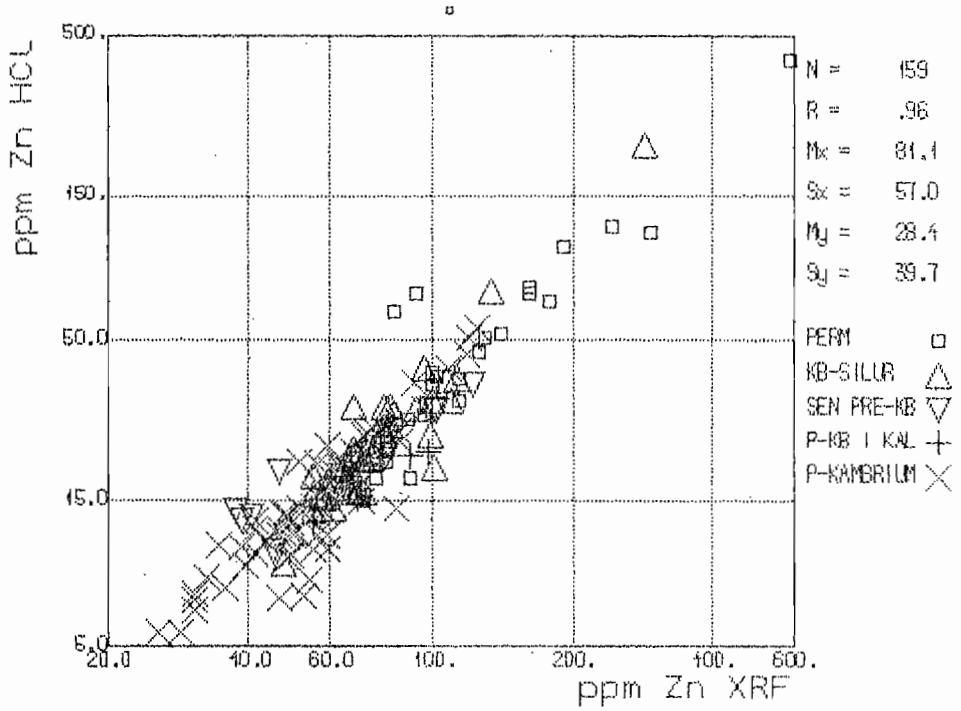

ppm Sr HAm
30.0
20.0
10.0
5.0
3.0
2.0
1.0
N = 159
R = .20
Mx = 219.
Sx = 99.
My = 7.5
Sy = 4.5
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

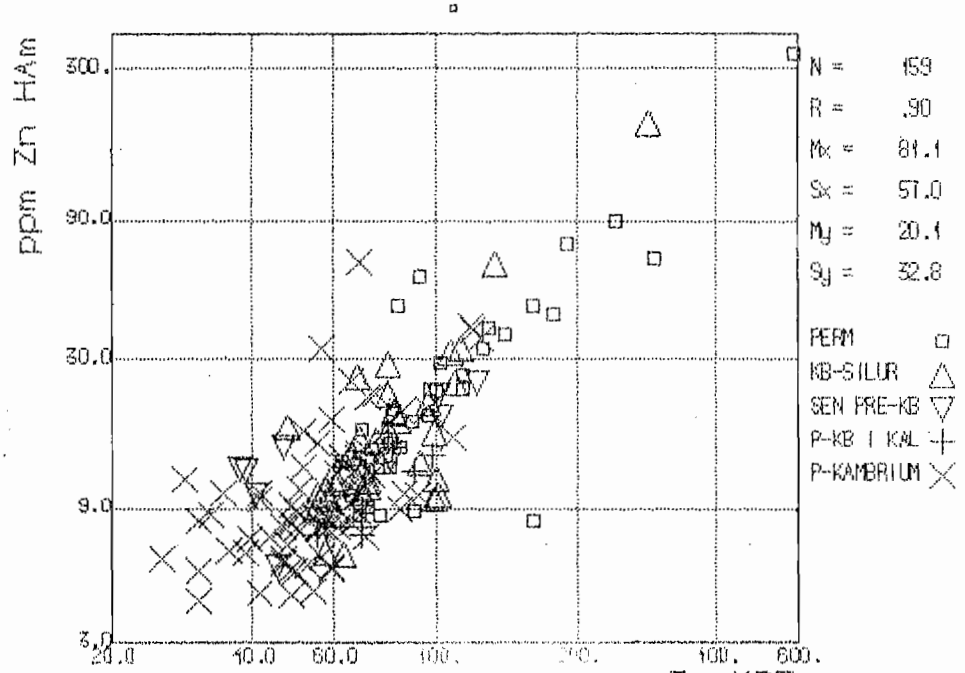

ppm V HNO3
50.0
25.0
15.0
10.0
5.0
20.0
40.0
60.0
100.
200.
ppm V XRF
N = 159
R = .76
Mx = 95.4
Sx = 31.8
My = 27.2
Sy = 8.0
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

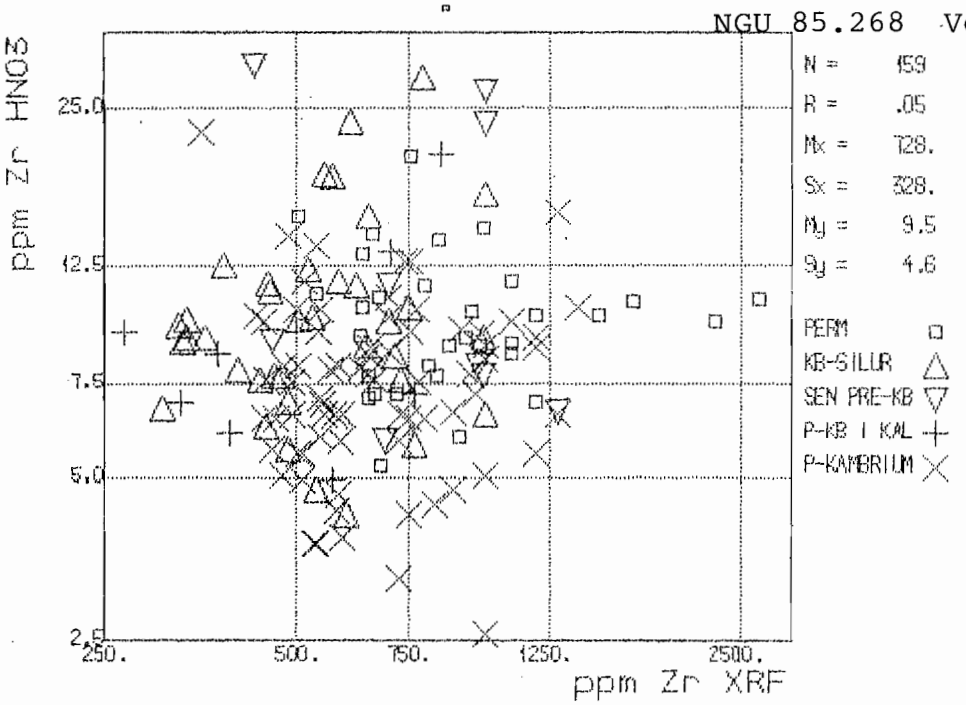

ppm V HCL
10.0
5.0
2.0
1.0
20.0
40.0
60.0
100.
200.
ppm V XRF
N = 159
R = .37
Mx = 95.4
Sx = 31.8
My = 5.7
Sy = 2.1
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

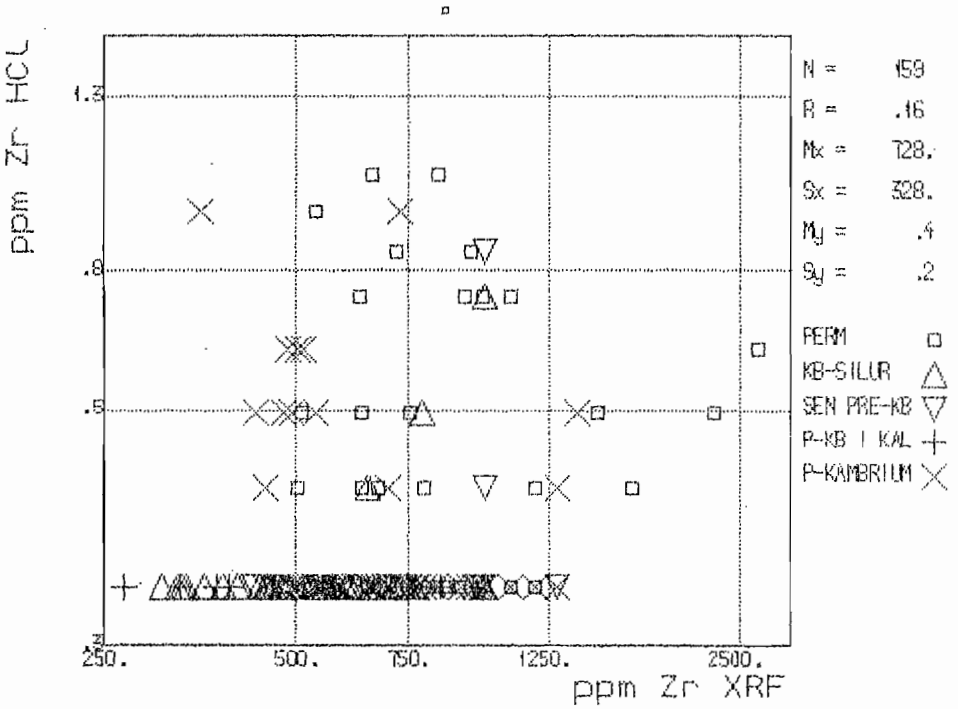

ppm V HAm
7.5
2.5
.8
.3
20.0
40.0
60.0
100.
200.
ppm V XRF
N = 159
R = .04
Mx = 95.4
Sx = 31.8
My = 1.9
Sy = 1.0
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

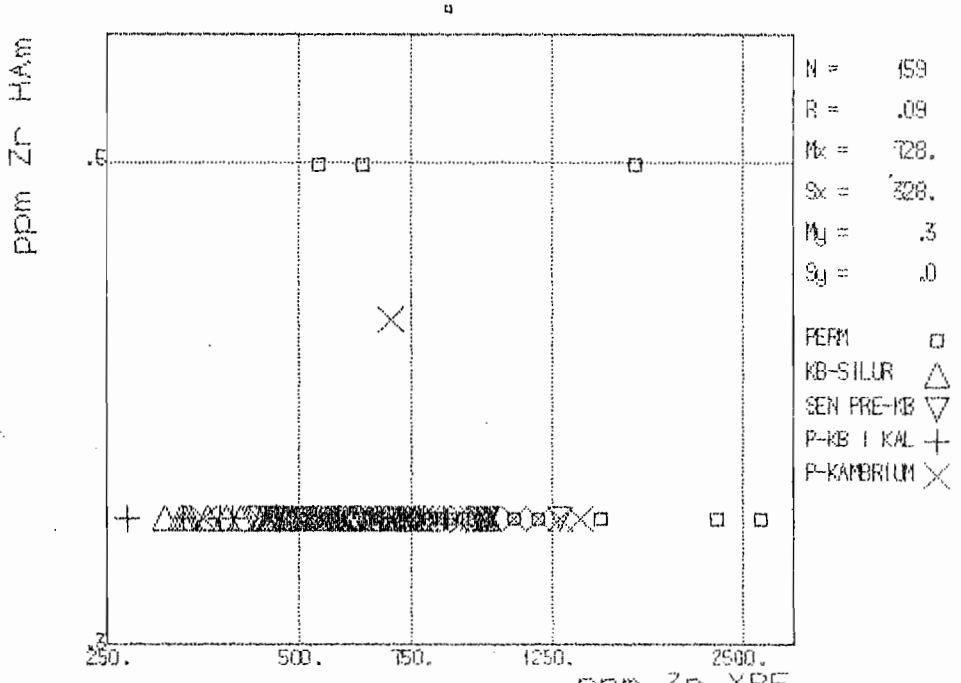

ppm Zn HNO3
N = 159
R = .98
Mx = 81.1
Sx = 57.0
My = 54.3
Sy = 49.2
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM
ppm Zn XRF

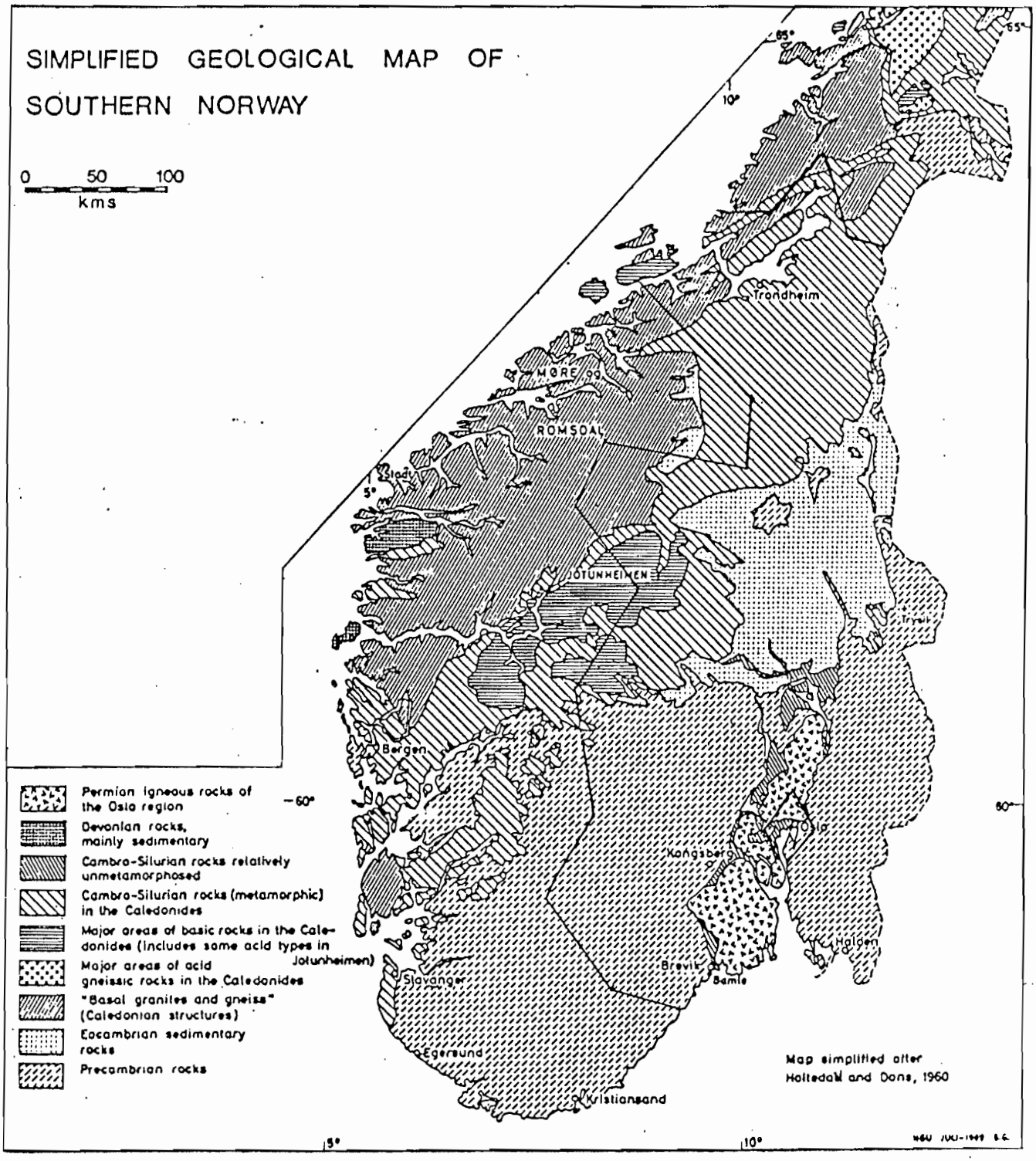

ppm Zn HCL
N = 159
R = .96
Mx = 81.1
Sx = 57.0
My = 28.4
Sy = 39.7
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM
ppm Zn XRF


ppm Zn HAm
N = 159
R = .90
Mx = 81.1
Sx = 57.0
My = 20.1
Sy = 32.8
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM


ppm Zr HNO3
25.0
12.5
7.5
5.0
2.5
250.
500.
750.
1250.
2500.
ppm Zr XRF
N = 159
R = .05
Mx = 728.
Sx = 328.
My = 9.5
Sy = 4.6
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM

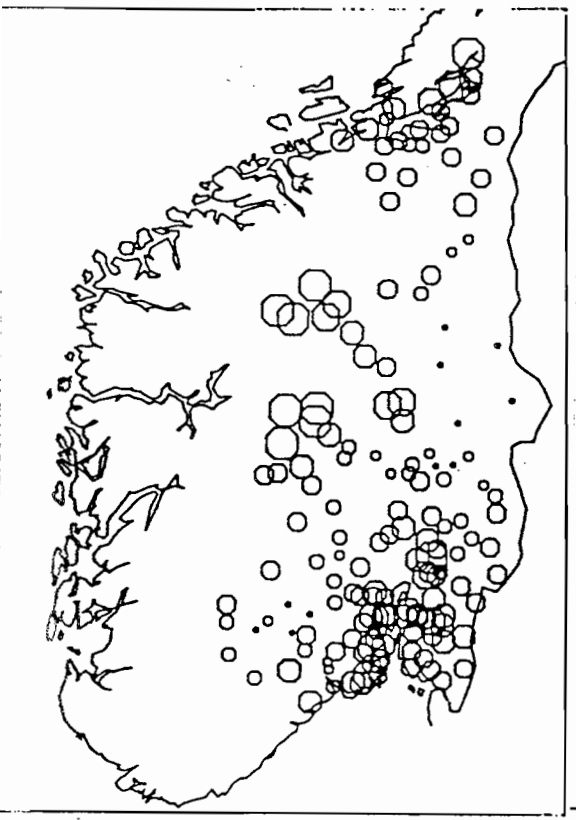

ppm Zr HCL
1.2
.8
.5
.2
250.
500.
750.
1250.
2500.
ppm Zr XRF
N = 159
R = .16
Mx = 728.
Sx = 328.
My = .4
Sy = .2
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM


ppm Zr HAm
.6
.2
250.
500.
750.
1250.
2500.
N = 159
R = .09
Mx = 728.
Sx = 328.
My = .3
Sy = .0
PERM
KB-SILUR
SEN PRE-KB
P-KB I KAL
P-KAMBRIUM



Prøvetatt område er merket med heltrukket linje på kartet.

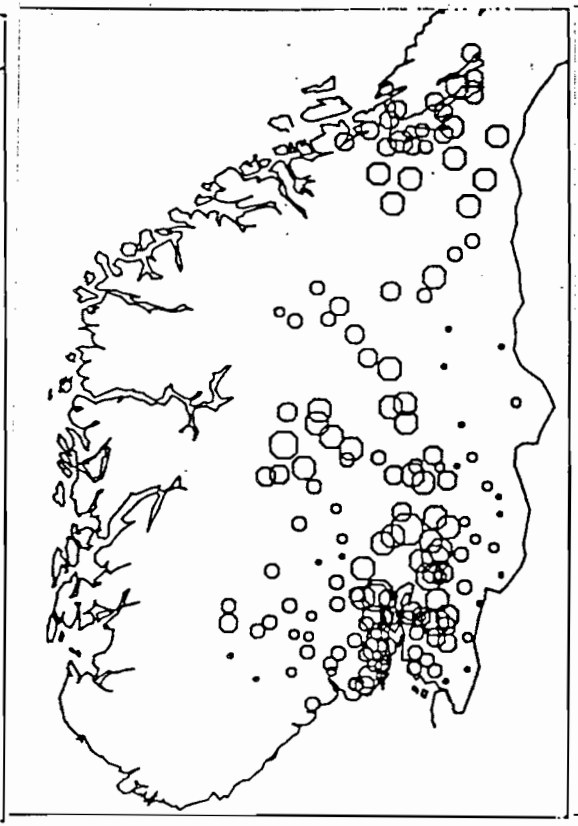
200 km



ØSTLANDET OG TRØNDELAG
%.SED. -.18MM XRF

% AL_2O_3
ØVRE GRENSE:

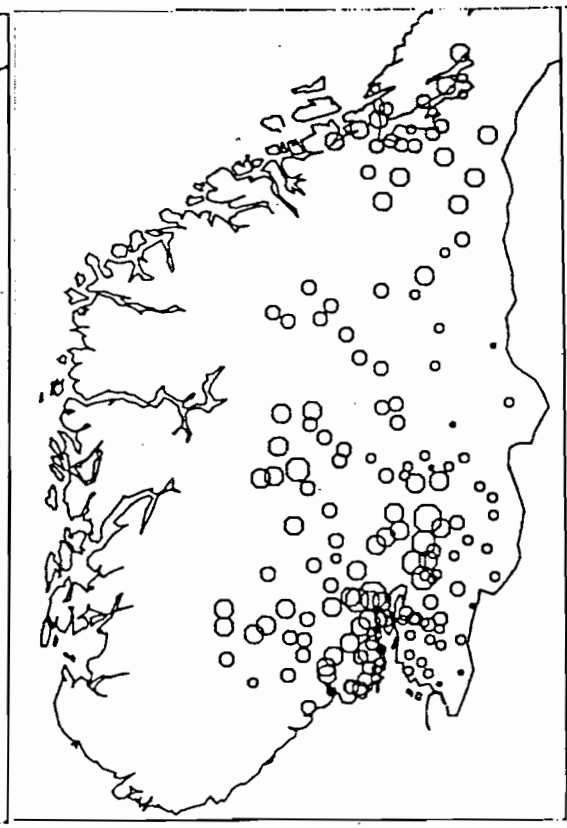
- 7.8
- 8.9
- 10.0
- 11.2
- 12.0
- 12.5
- > 12.5



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

% AL
ØVRE GRENSE:

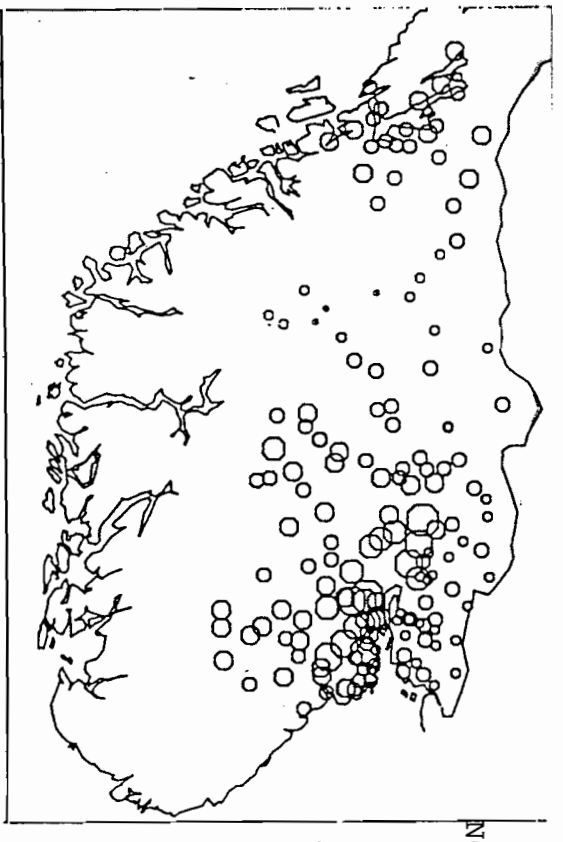
- .63
- .78
- 1.00
- 1.25
- 1.60
- 2.00
- > 2.00



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

% AL
ØVRE GRENSE:

- .100
- .160
- .250
- .390
- .630
- > .630



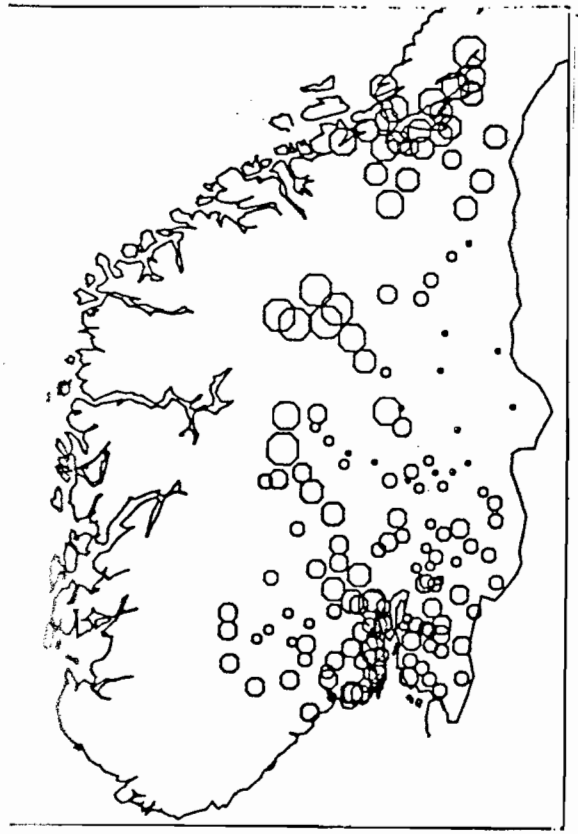
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

% AL
ØVRE GRENSE:

- .04
- .06
- .10
- .16
- .25
- .39
- > .39

NGU 85.268 Vedlegg 6,s 1

200 km

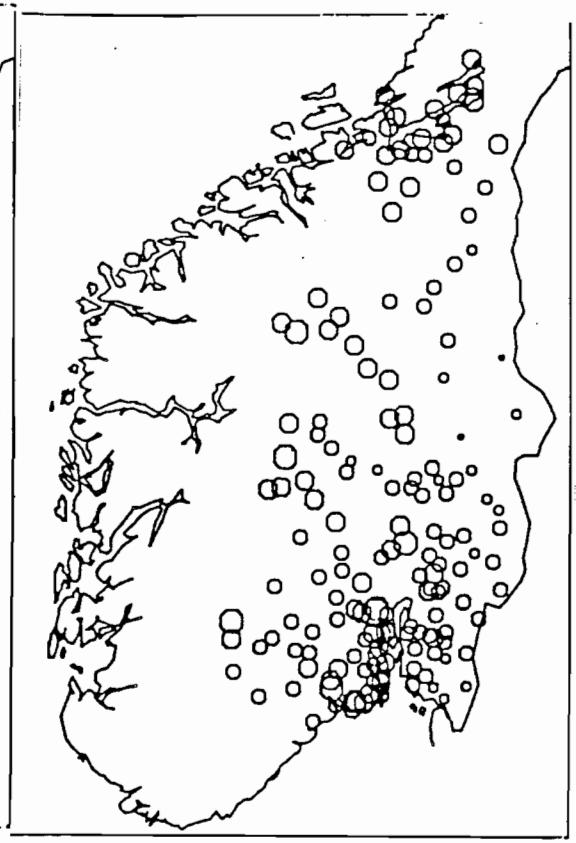


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

x CaO

ØVRE GRENSE:

- 1.6
- 2.0
- 2.5
- 3.1
- 3.9
- 5.0
- > 5.0

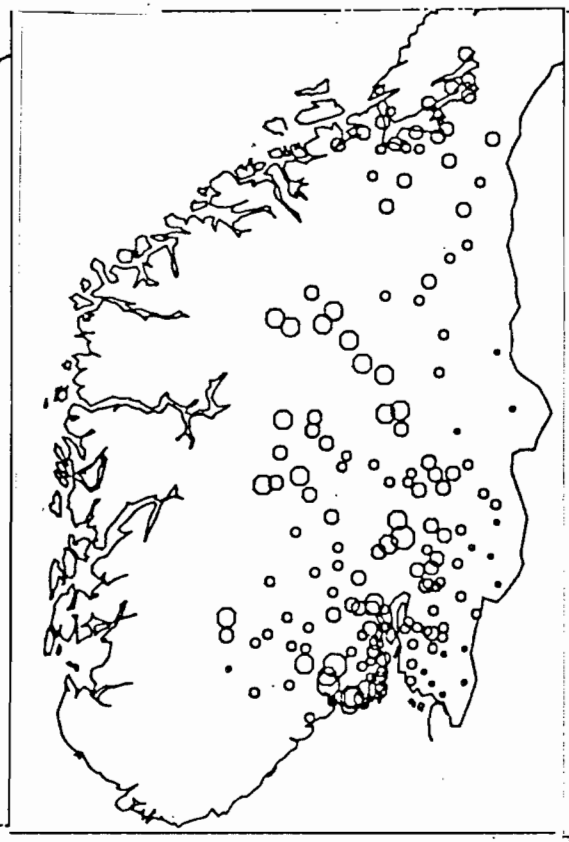


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

x CA

ØVRE GRENSE:

- .16
- .25
- .39
- .63
- 1.00
- > 1.00

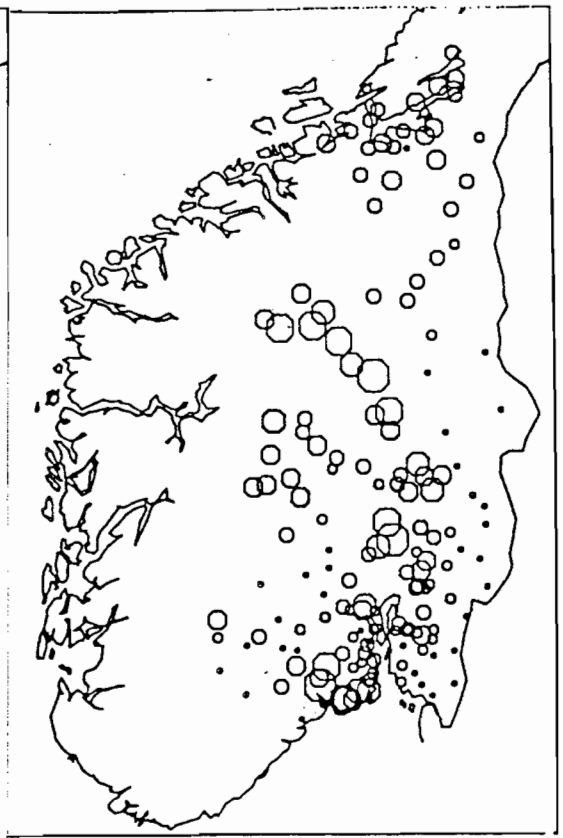


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

x CA

ØVRE GRENSE:

- .10
- .16
- .25
- .39
- .63
- > .63



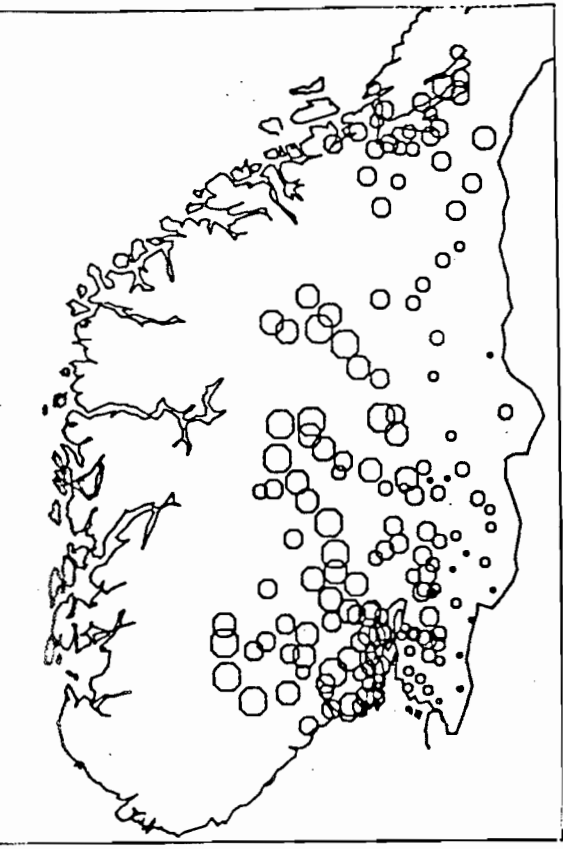
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

x CA

ØVRE GRENSE:

- .100
- .125
- .160
- .200
- .250
- .310
- > .310

200km

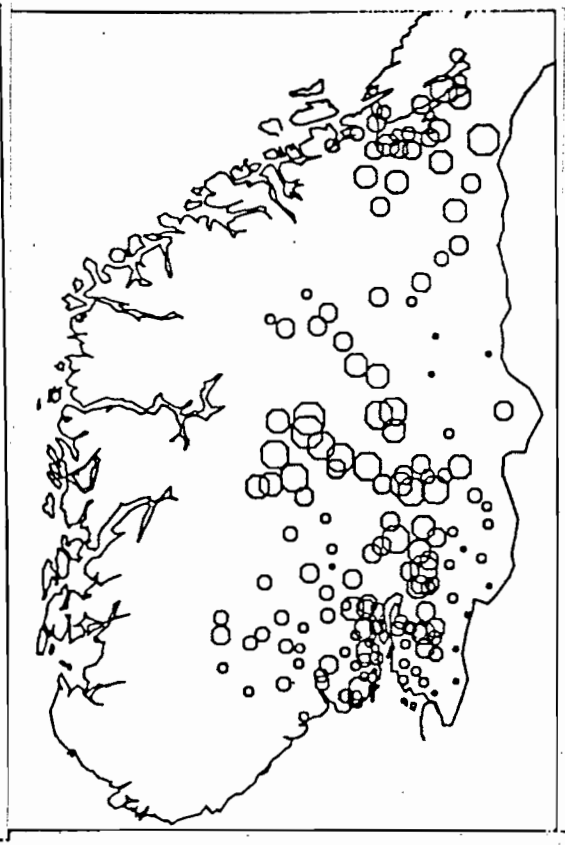


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

% FE_2O_3

ØVRE GRENSE:

- .10
- .90
- 5.00
- 6.30
- 7.80
- > 7.80

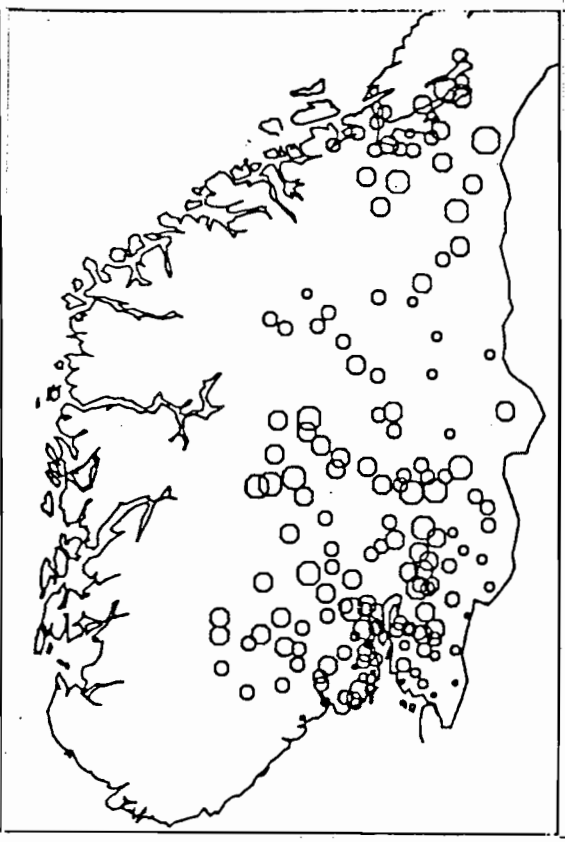


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

% FE

ØVRE GRENSE:

- .78
- 1.00
- 1.25
- 1.60
- 2.00
- 2.50
- > 2.50

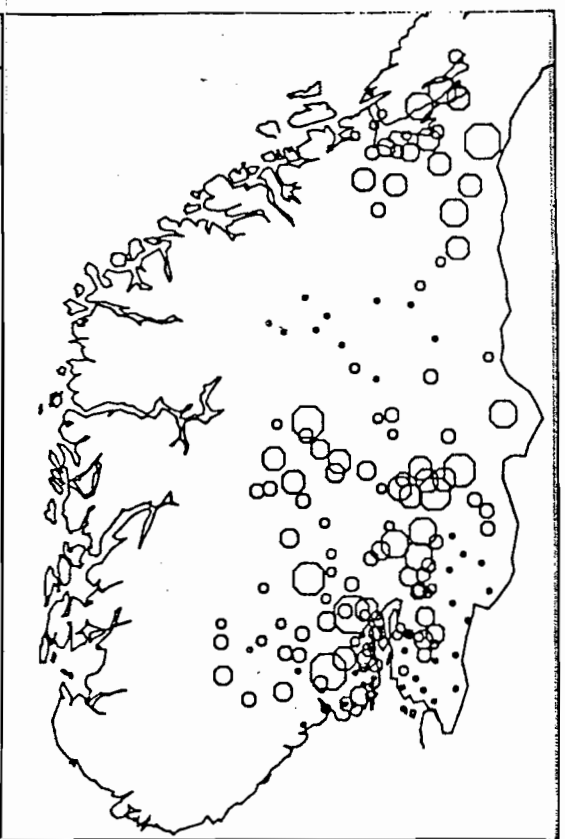


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

% FE

ØVRE GRENSE:

- .16
- .25
- .39
- .63
- 1.00
- > 1.00



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

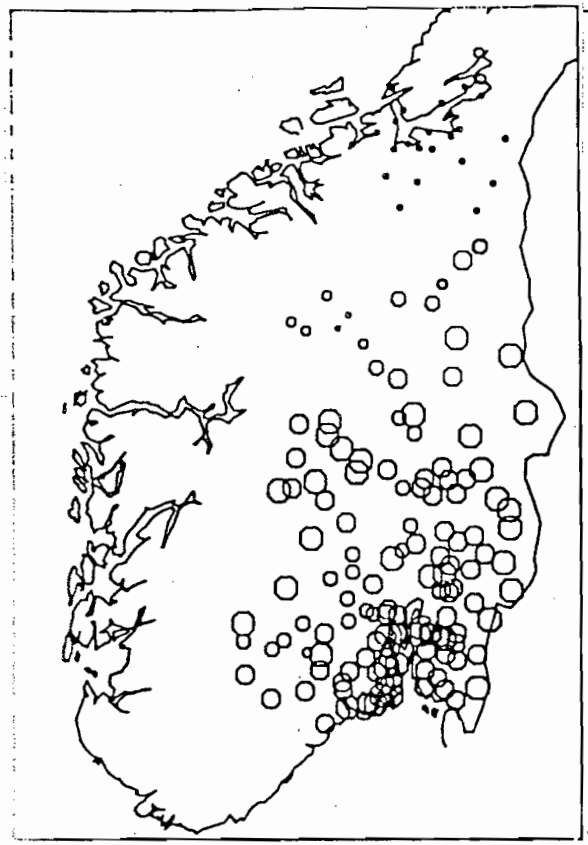
% FE

ØVRE GRENSE:

- .125
- .160
- .200
- .250
- .310
- .390
- .500
- > .500

NGU 85.268 Vedlegg 6,s 3

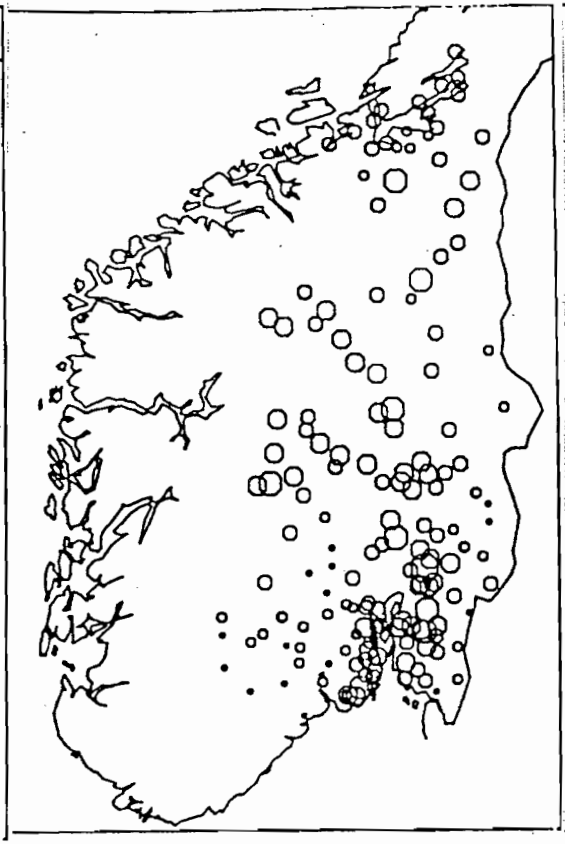
200 km



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

% K_2O
ØVRE GRENSE:

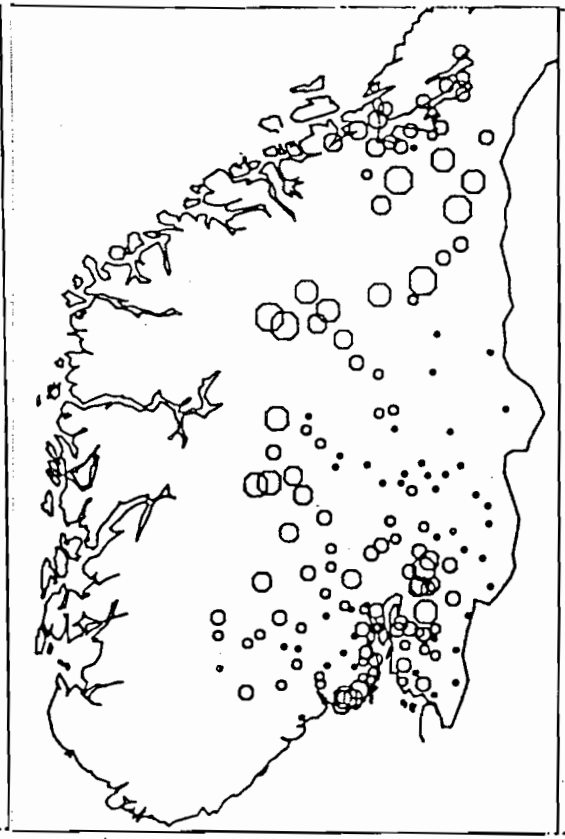
- 1.250
- 1.600
- 2.000
- 2.500
- > 2.500



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

% K
ØVRE GRENSE:

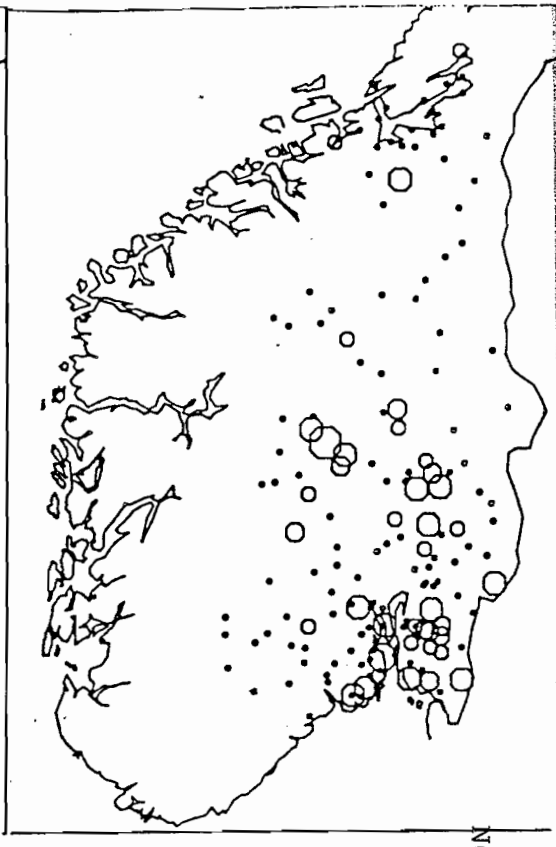
- .063
- .083
- .100
- .160
- .250
- > .250



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

% K
ØVRE GRENSE:

- .006
- .010
- .016
- .025
- .039
- > .039

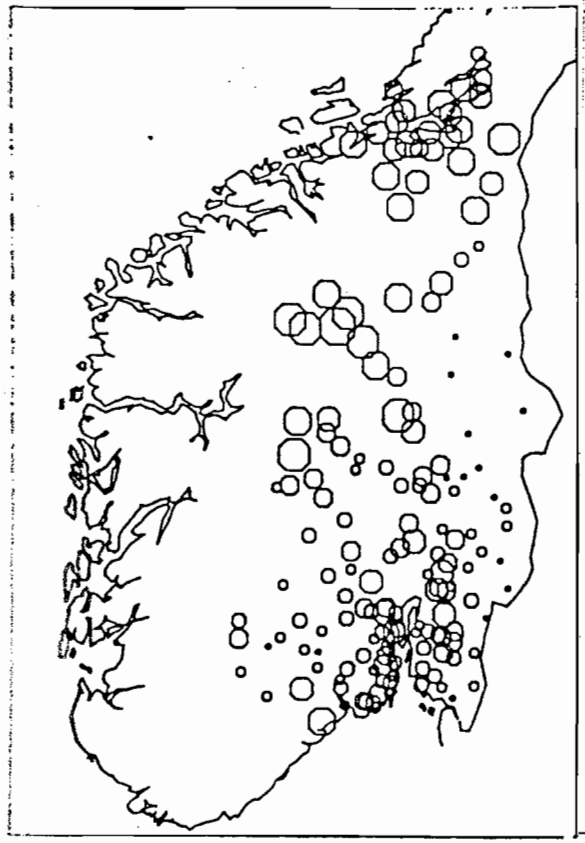


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

% K
ØVRE GRENSE:

- .0010
- .0016
- .0025
- .0039
- .0063
- .0100
- .0160
- > .0160

200 km

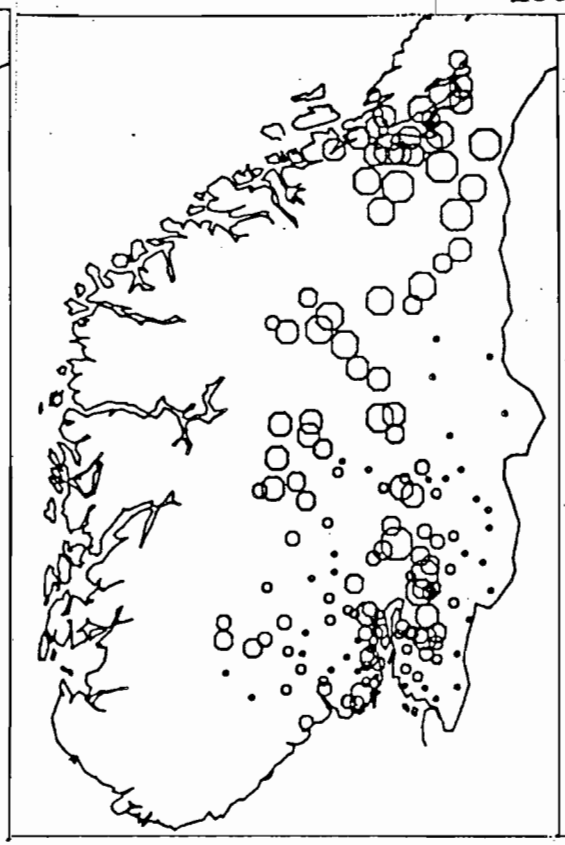


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

% MGO

ØVRE GRENSE:

- .78
- 1.00
- 1.25
- 1.60
- 2.00
- 2.50
- 3.10
- > 3.10

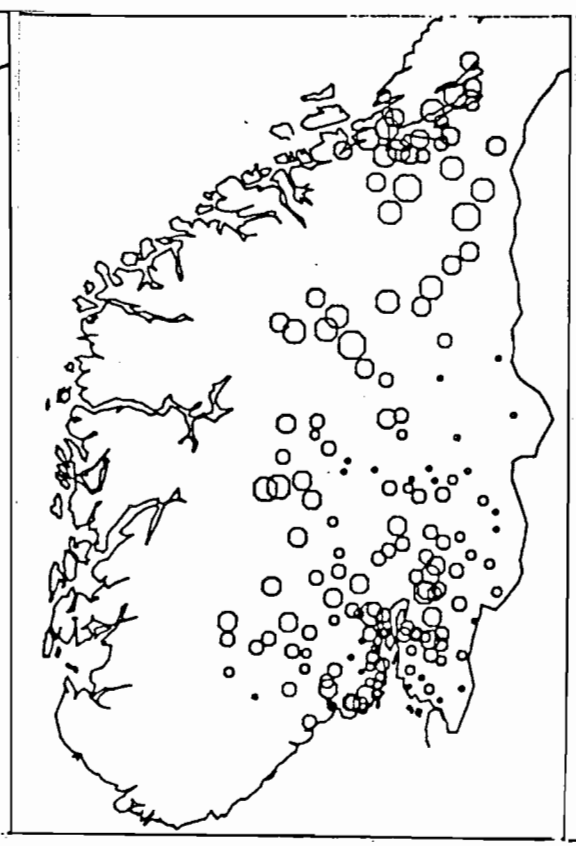


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

% MG

ØVRE GRENSE:

- .20
- .25
- .31
- .39
- .50
- .63
- > .63

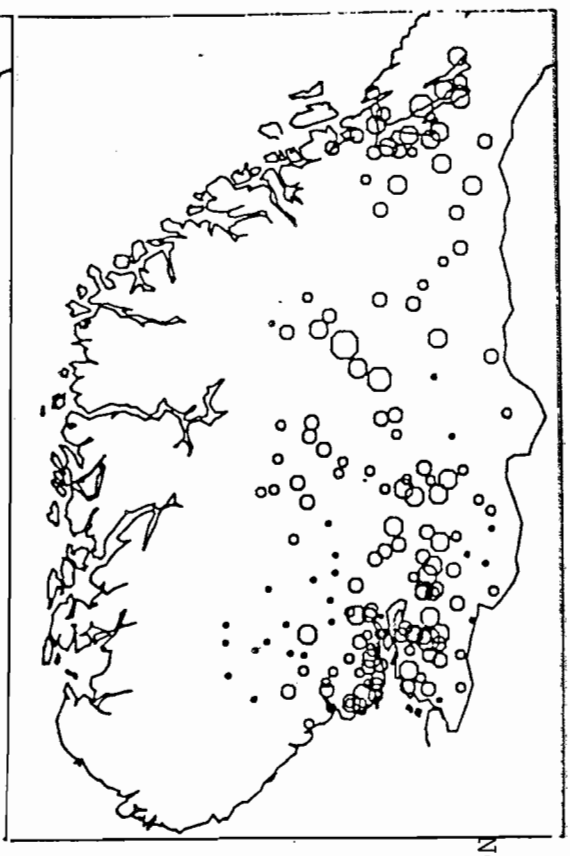


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

% MG

ØVRE GRENSE:

- .02
- .04
- .08
- .10
- .16
- > .16



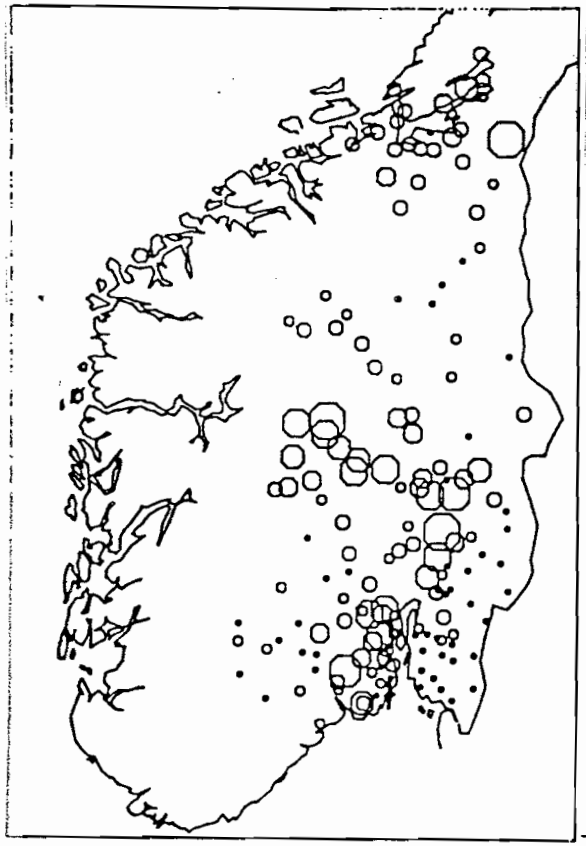
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

% MG

ØVRE GRENSE:

- .0039
- .0063
- .0100
- .0160
- .0250
- > .0250

200 km

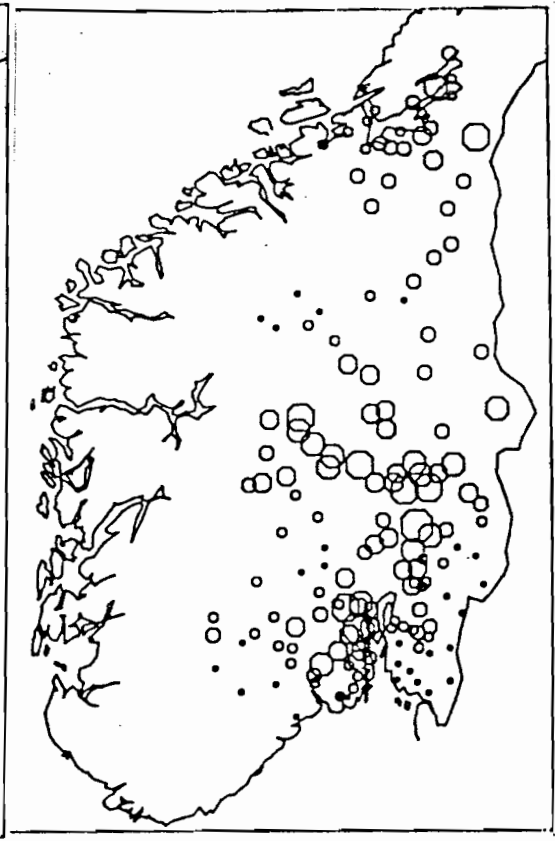


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

% MNO_2

ØVRE GRENSE:

- . .10
- o .13
- O .16
- O .20
- O .25
- O .31
- O .39
- O > .39

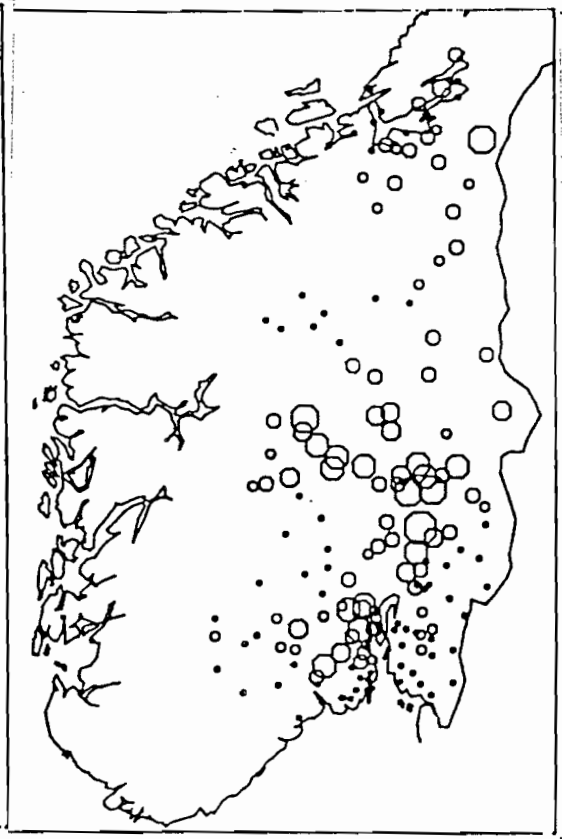


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

% MN

ØVRE GRENSE:

- . .025
- o .039
- O .063
- O .100
- O .160
- O .250
- O > .250

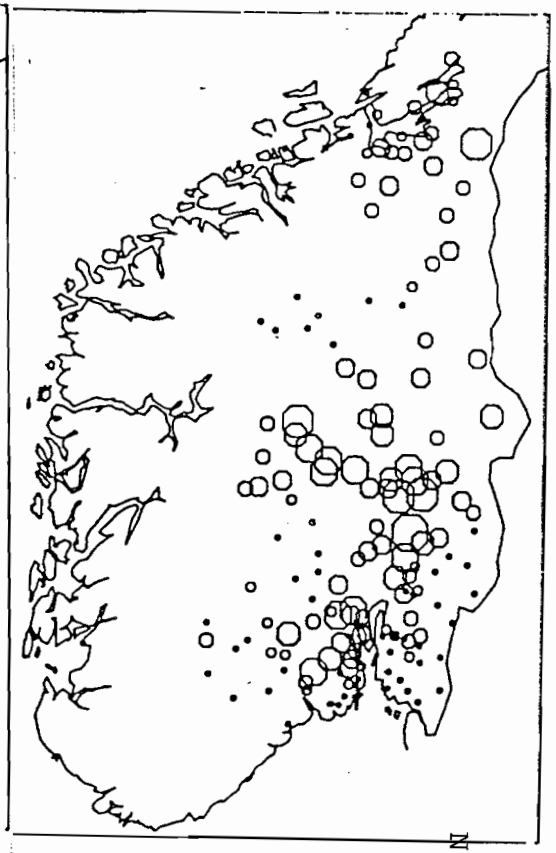


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

% MN

ØVRE GRENSE:

- . .025
- o .039
- O .063
- O .100
- O .160
- O .250
- O > .250



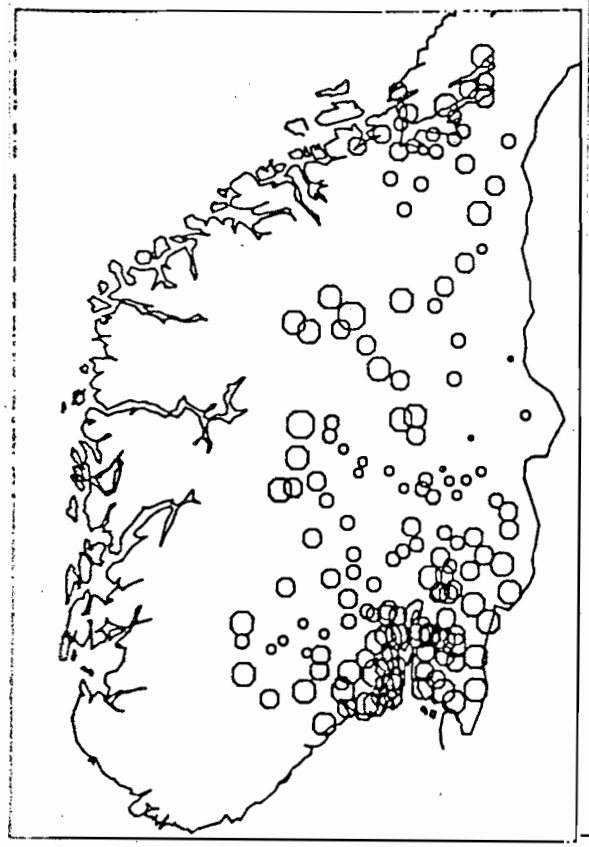
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

% MN

ØVRE GRENSE:

- . .016
- o .025
- O .039
- O .063
- O .100
- O .160
- O .250
- O > .250

200 km

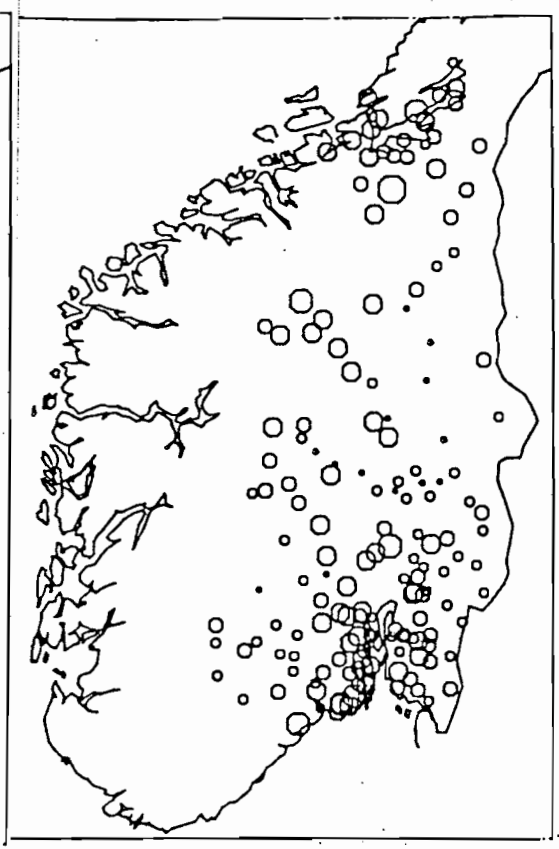


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

% NA_2O

ØVRE GRENSE:

- 1.25
- 1.60
- 2.00
- 2.50
- 3.10
- > 3.10

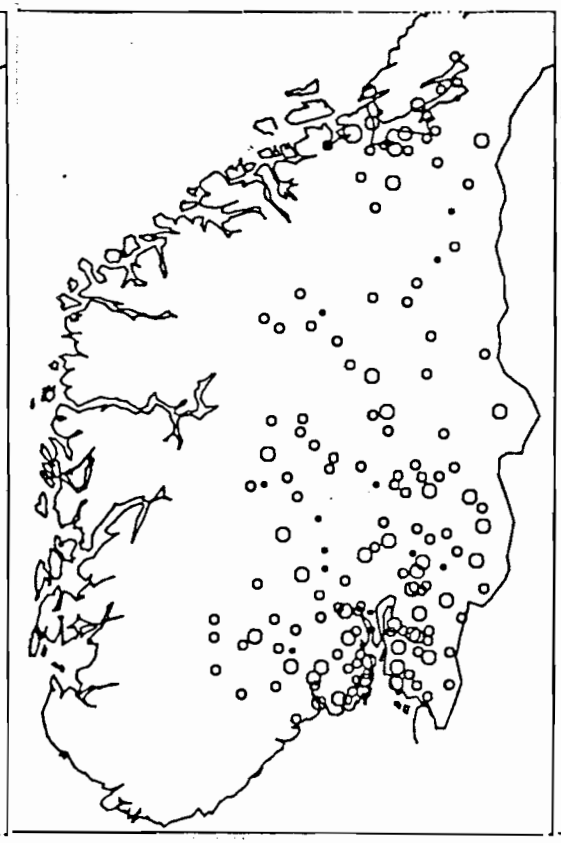


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

% NA

ØVRE GRENSE:

- .020
- .025
- .031
- .039
- .060
- > .050

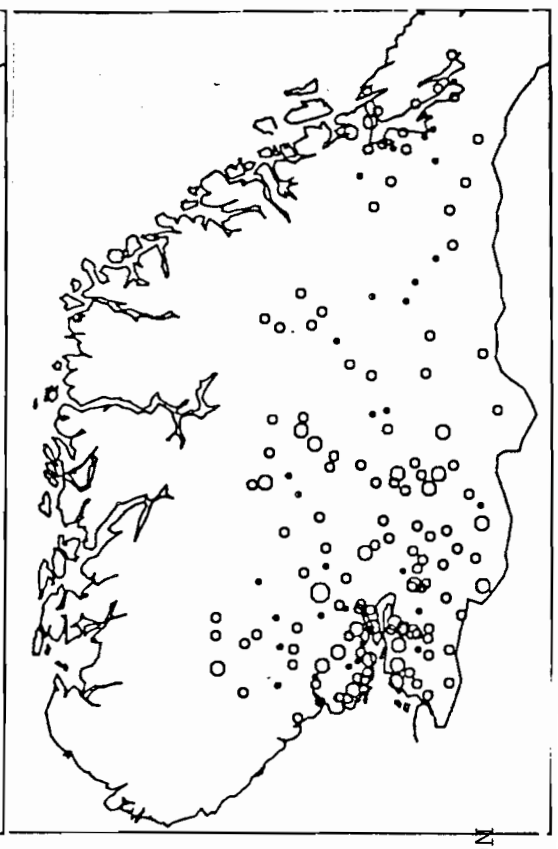


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

% NA

ØVRE GRENSE:

- .031
- .039
- .060
- > .060



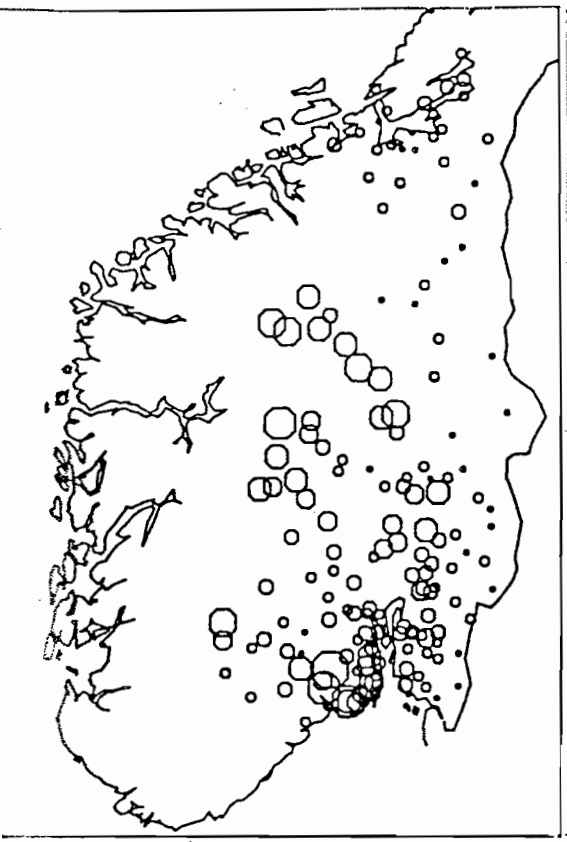
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

% NA

ØVRE GRENSE:

- .031
- .039
- .060
- > .060

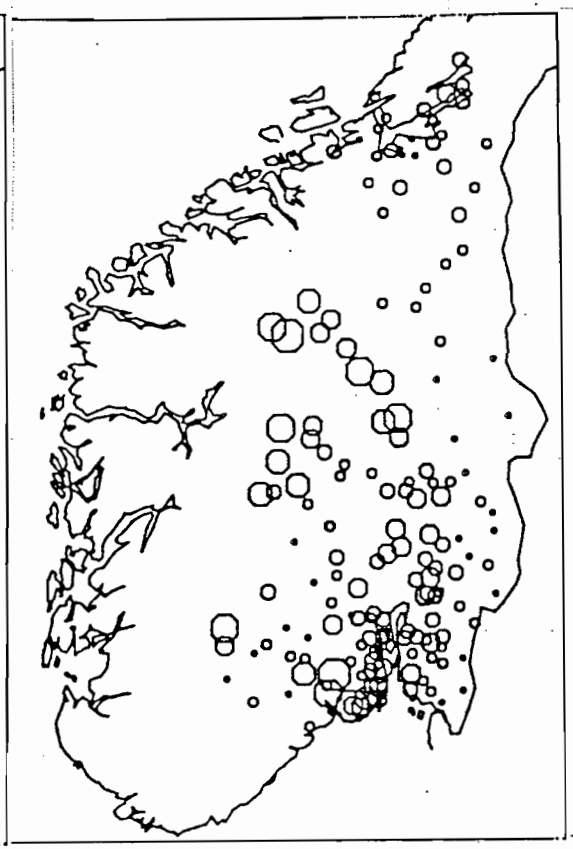
200 km



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

x P_2O_5
ØVRE GRENSE:

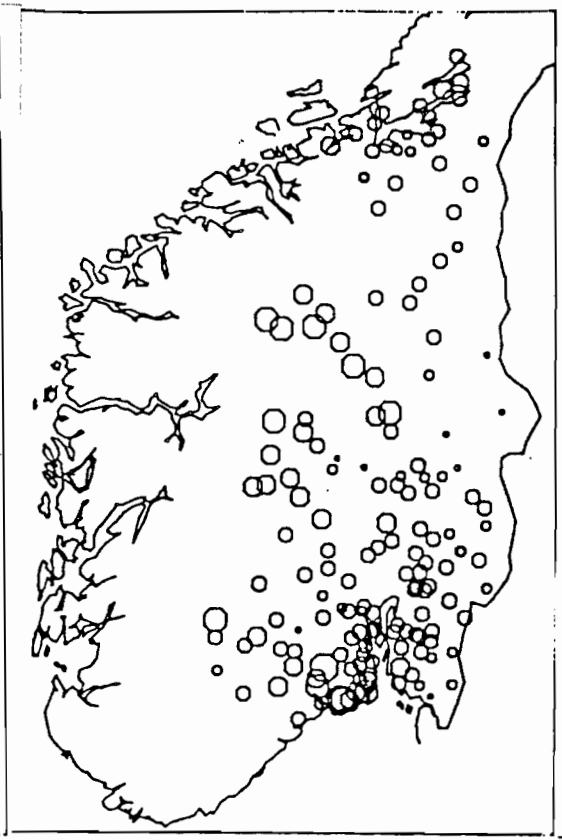
- .18
- .16
- .20
- .25
- .31
- .39
- .50
- > .50



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

x P
ØVRE GRENSE:

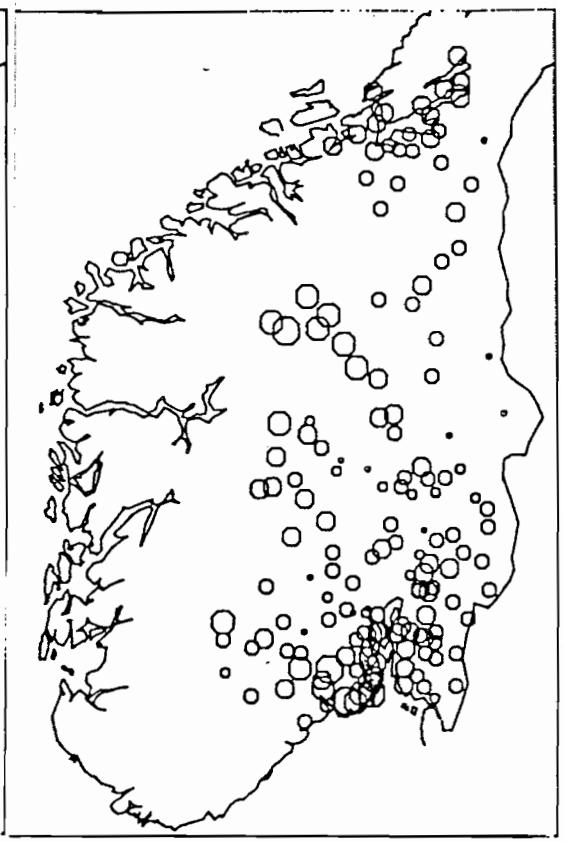
- .050
- .063
- .078
- .100
- .125
- .160
- > .160



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

x P
ØVRE GRENSE:

- .025
- .039
- .063
- .100
- .160
- > .160

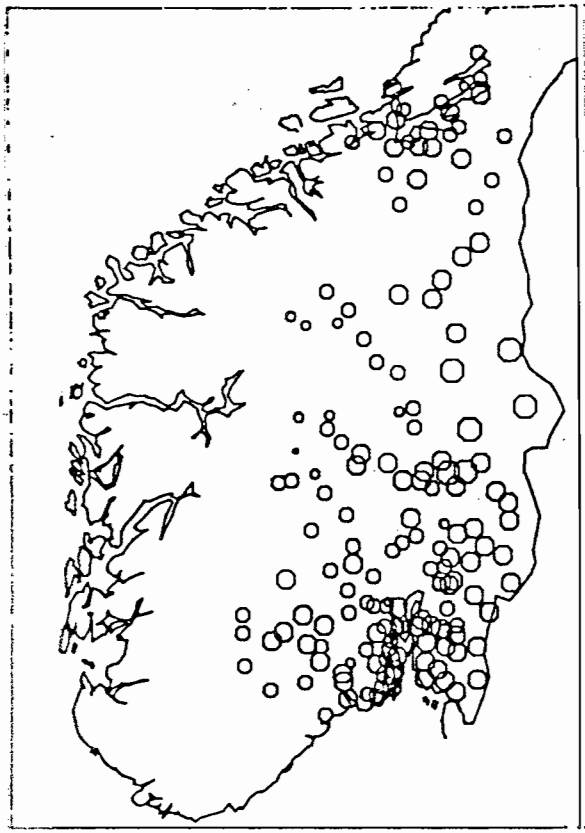


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

x P
ØVRE GRENSE:

- .016
- .025
- .039
- .063
- .100
- > .100

200 km

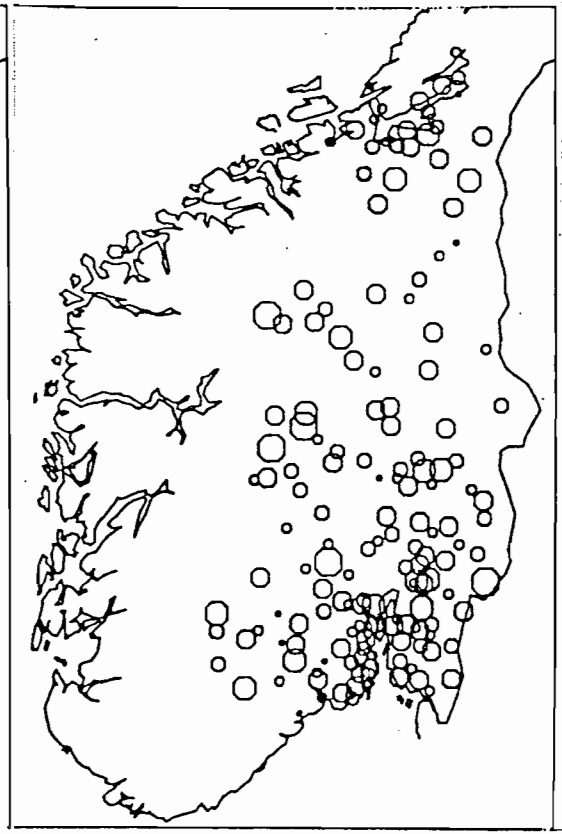


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

% SiO_2

ØVRE GRENSE:

- 56
- 63
- 70
- 78
- > 78

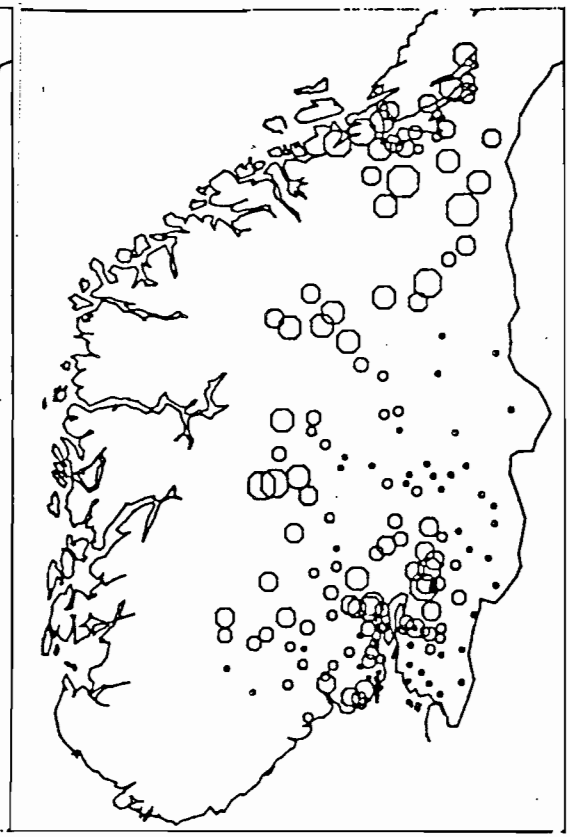


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

% SI

ØVRE GRENSE:

- .0016
- .0025
- .0039
- .0063
- .0100
- > .0100

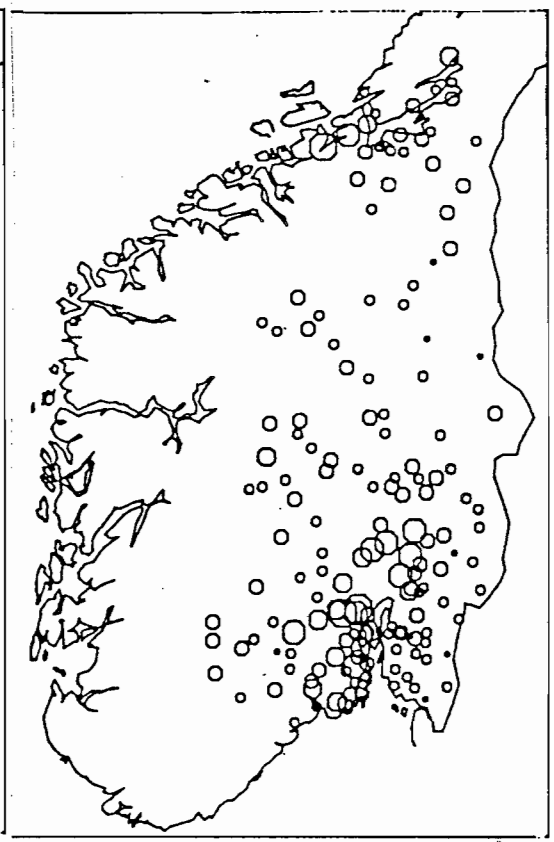


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

% SI

ØVRE GRENSE:

- .08
- .10
- .13
- .16
- .20
- .25
- > .25



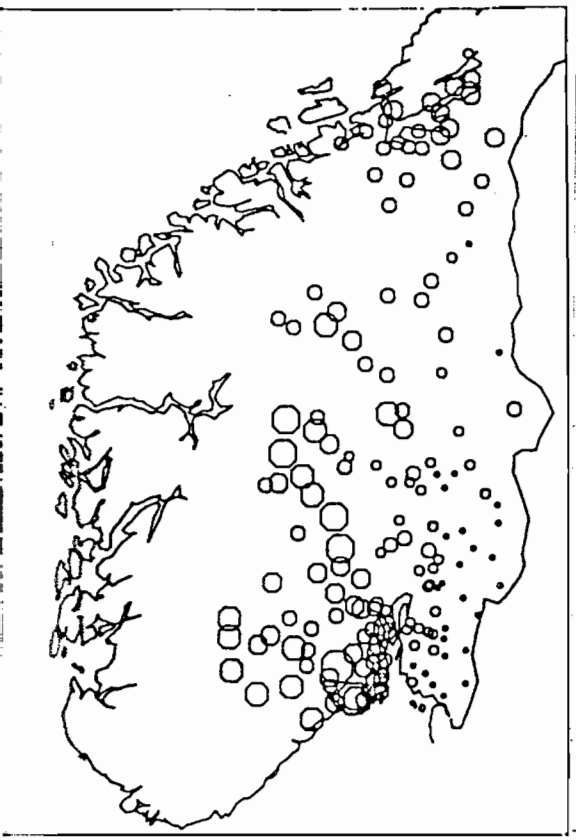
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

% SI

ØVRE GRENSE:

- .010
- .016
- .025
- .039
- .063
- > .063

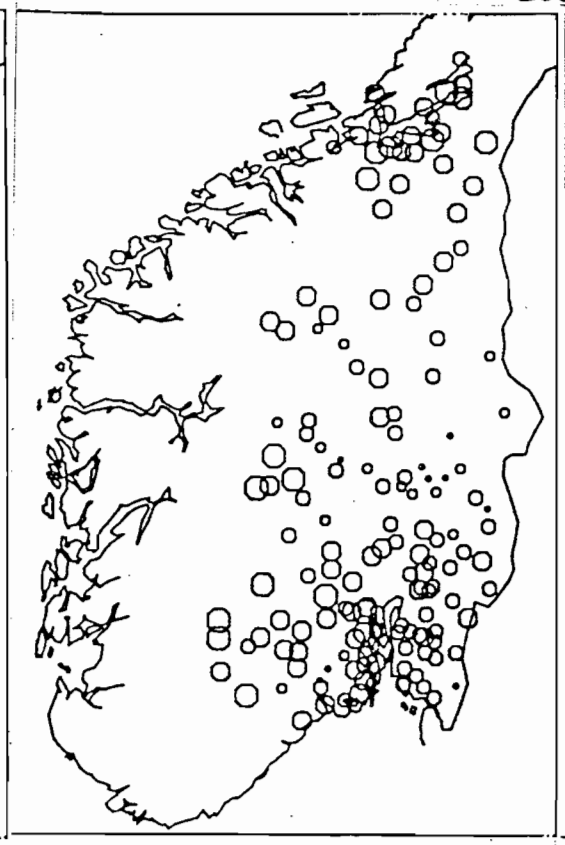
200 km



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

% TiO_2
ØVRE GRENSE:

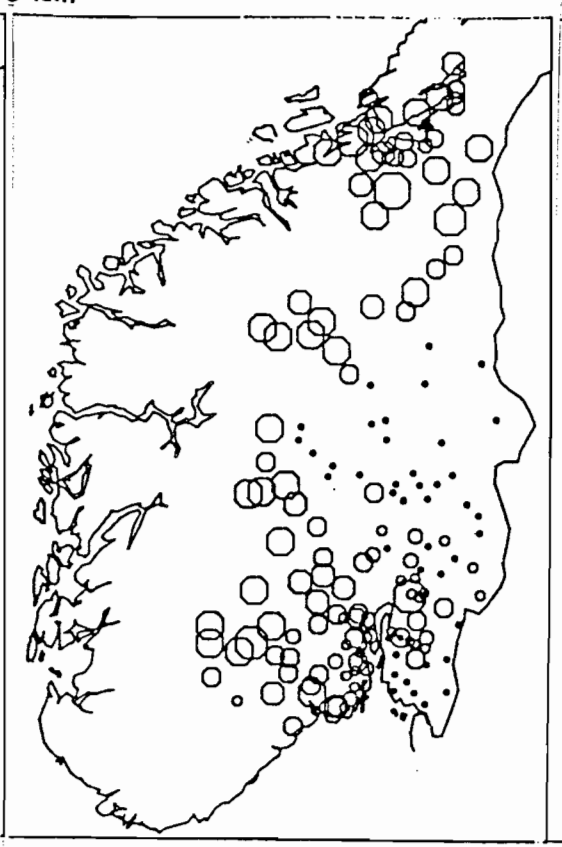
- .78
- 1.00
- 1.25
- 1.60
- 2.00
- 2.50
- > 2.50



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

% Ti
ØVRE GRENSE:

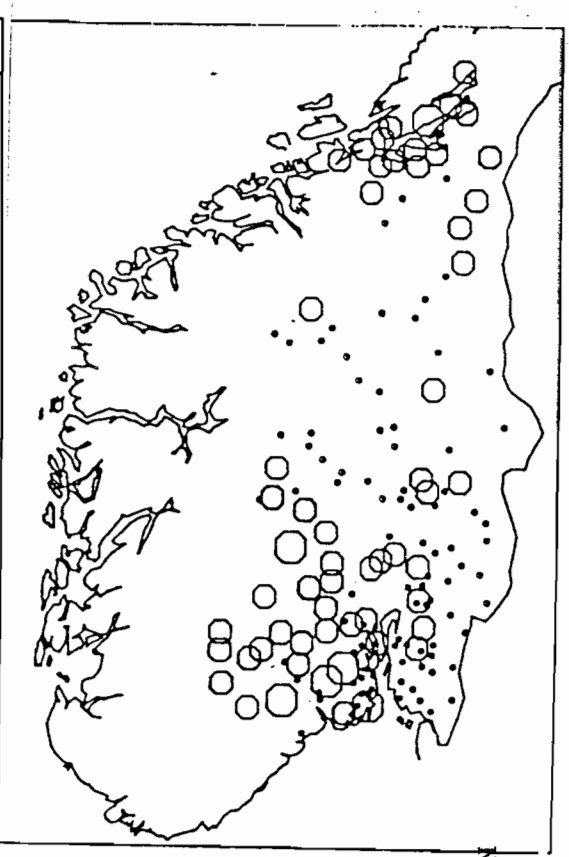
- .026
- .039
- .063
- .100
- .160
- > .160



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

% Ti
ØVRE GRENSE:

- .0060
- .0063
- .0078
- .0100
- .0125
- .0160
- .0200
- > .0200



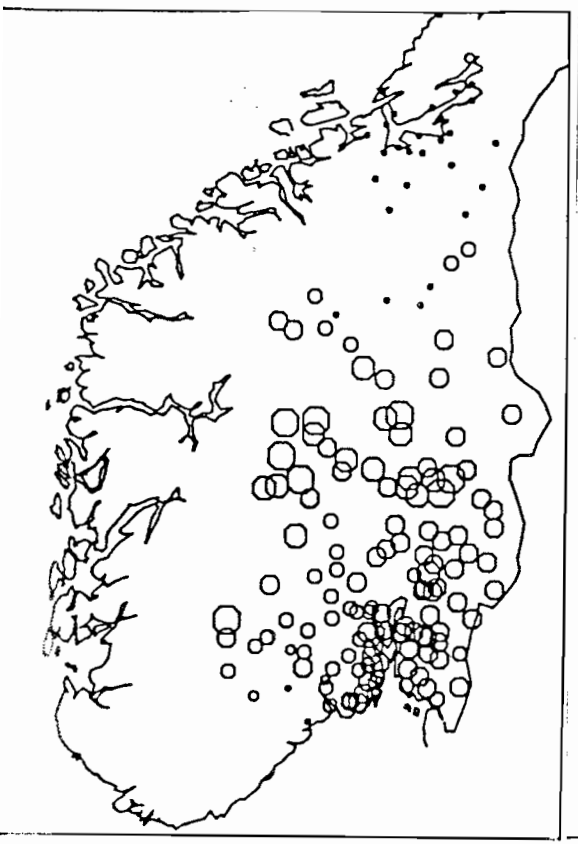
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

% Ti
ØVRE GRENSE:

- .0002
- .0002
- .0004
- .0006
- .0010
- .0016
- > .0016

NGU 85.268 Vedlegg 6,s 10

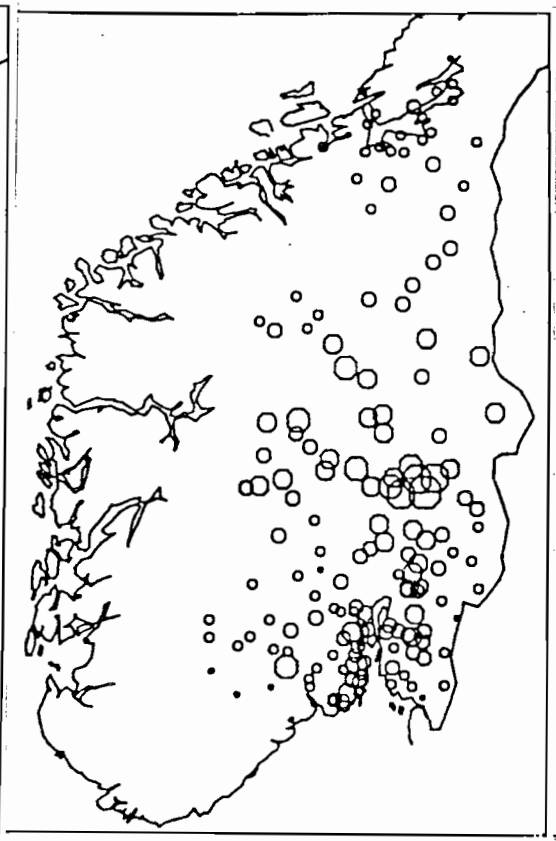
200 km



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM Ba
ØVRE GRENSE:

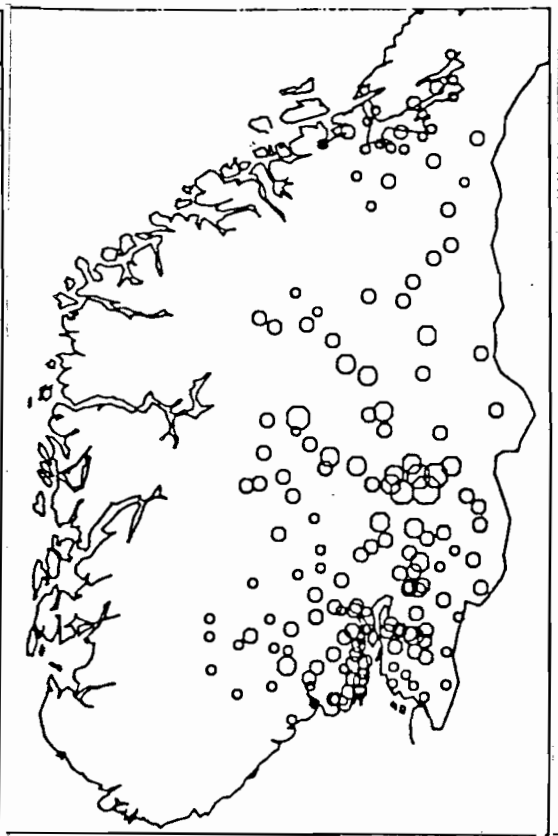
- 310.0
- 390.0
- 500.0
- 630.0
- 780.0
- > 780.0



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM BA
ØVRE GRENSE:

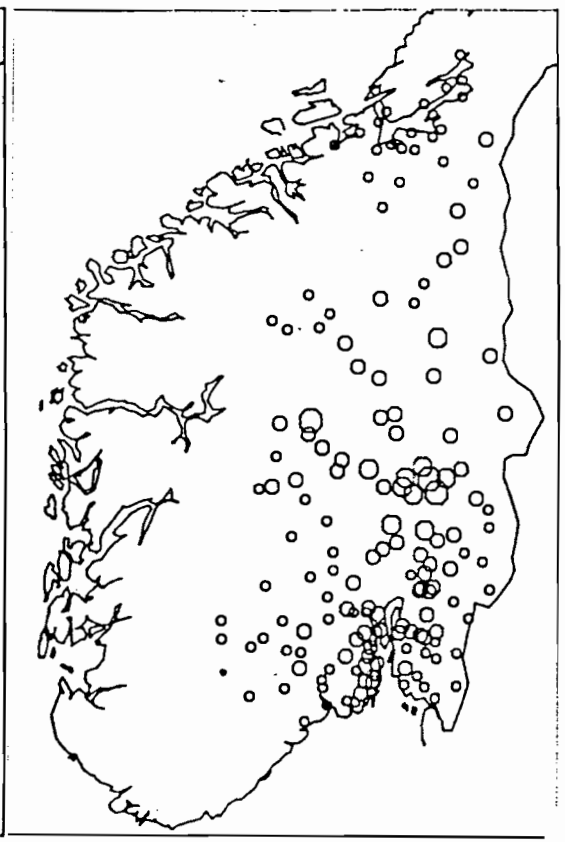
- 39.0
- 63.0
- 100.0
- 160.0
- 250.0
- 390.0
- > 390.0



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM BA
ØVRE GRENSE:

- 39.0
- 63.0
- 100.0
- 160.0
- 250.0
- > 250.0

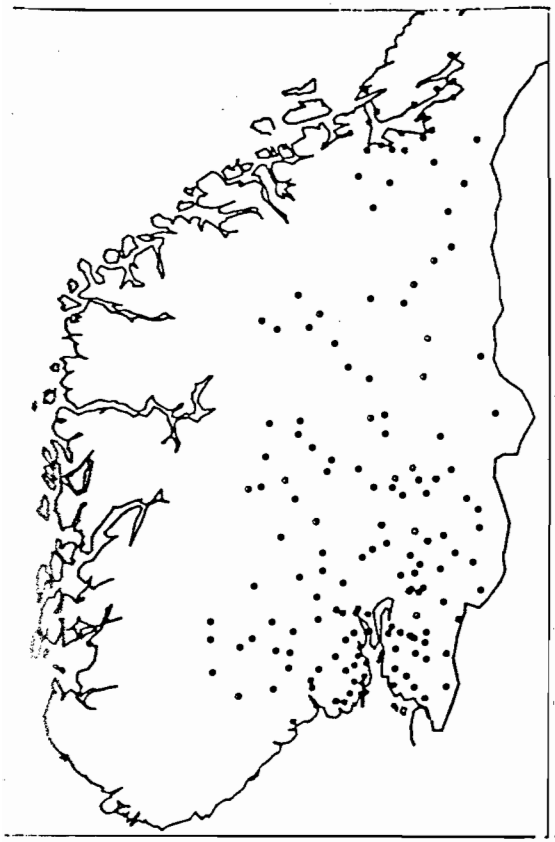


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM BA
ØVRE GRENSE:

- 39
- 63
- 100
- 160
- 250
- > 250

200 km

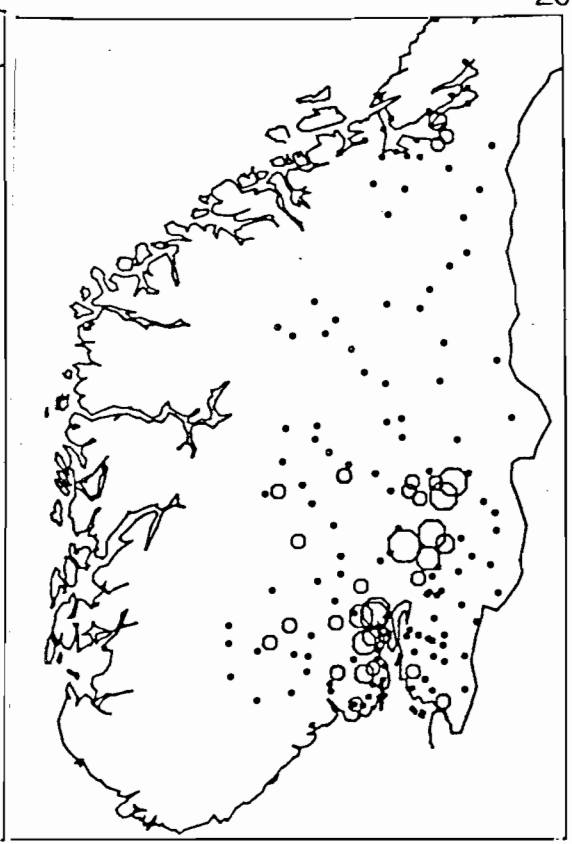


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPMCd

ØVRE GRENSE:

. 10.0
o > 10.0

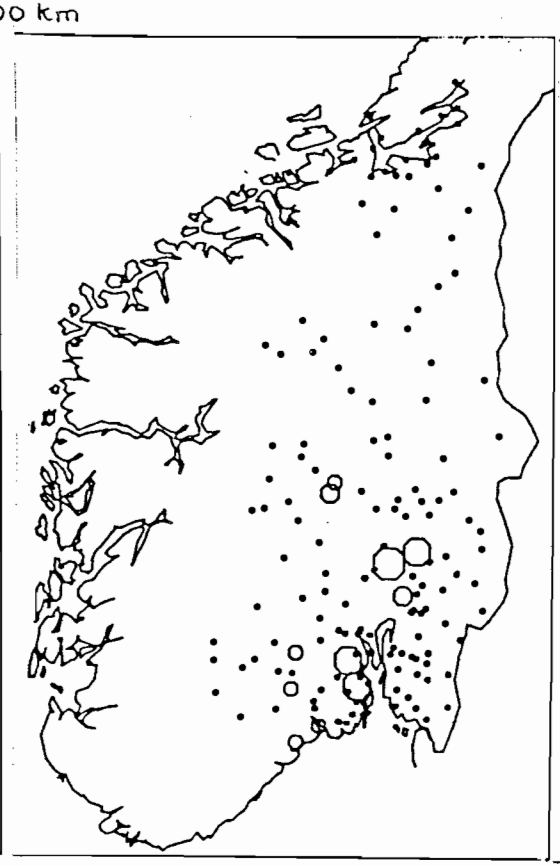


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM CD

ØVRE GRENSE:

. .31
o .39
o .50
o .63
o .78
o 1.00
o > 1.00

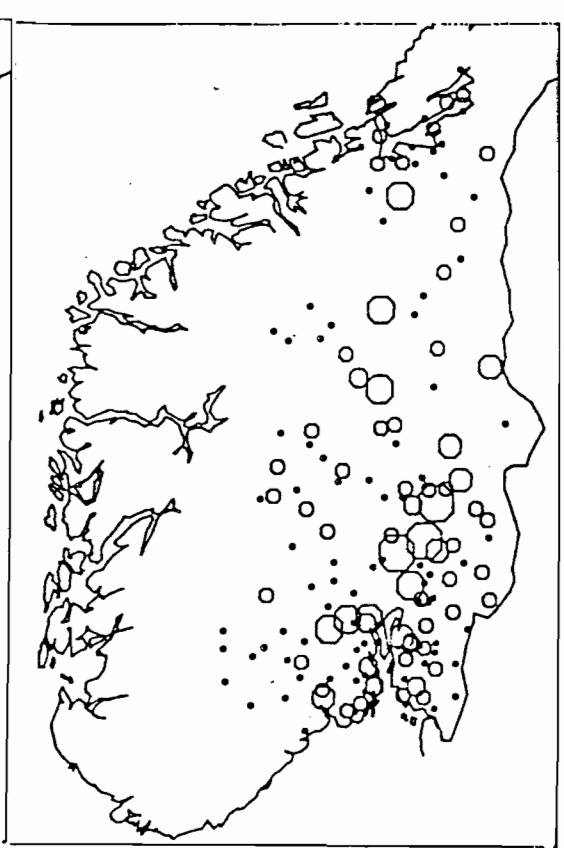


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM CD

ØVRE GRENSE:

. .31
o .39
o .50
o .63
o .78
o 1.00
o > 1.00

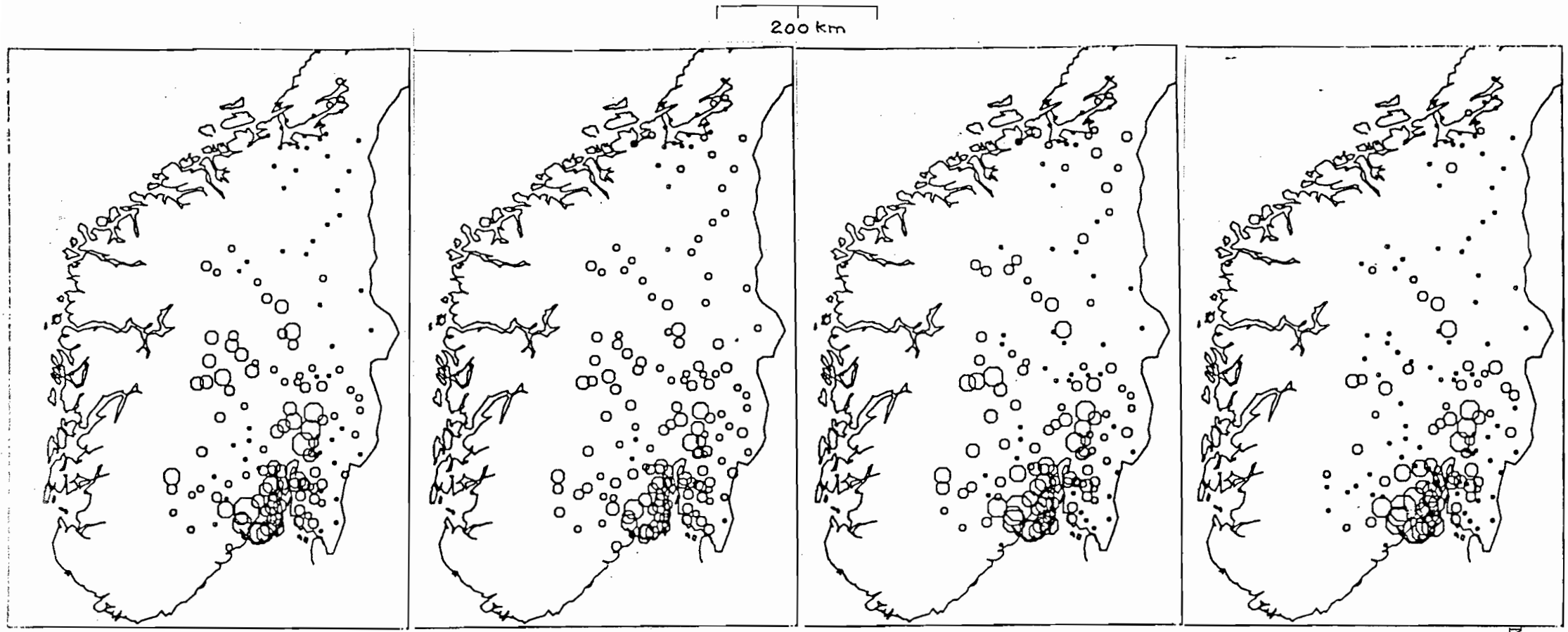


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM CD

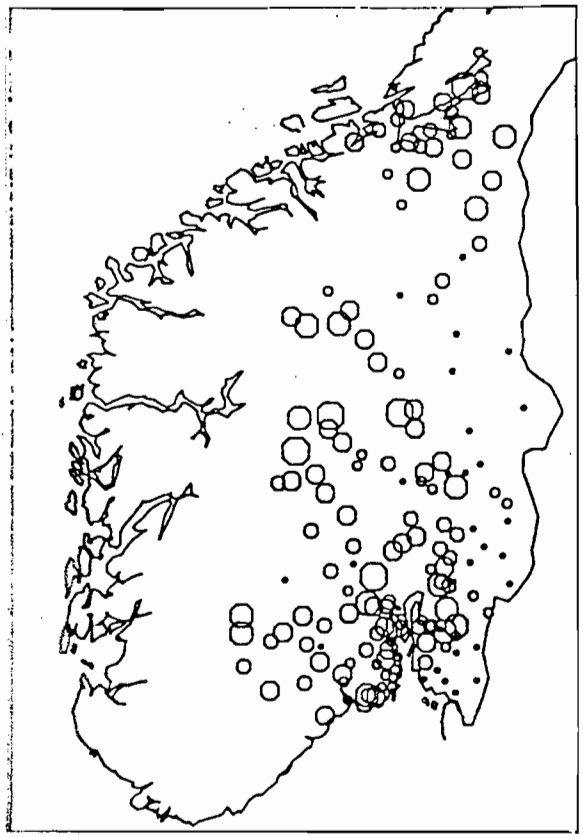
ØVRE GRENSE:

. .31
o .39
o .50
o .63
o .78
o 1.00
o 1.25
o > 1.25



NGU 85.268 Vedlegg 6,s 13

200 km

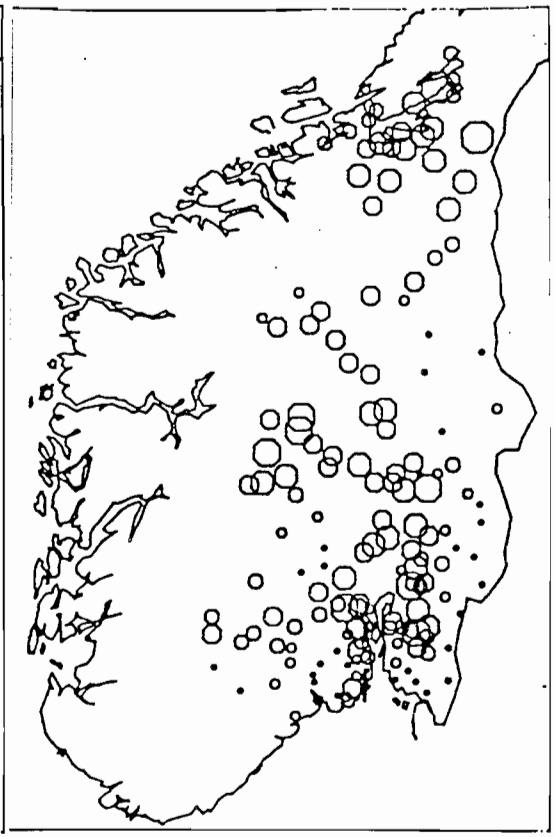


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM Co

ØVRE GRENSE:

- 7.8
- 10.0
- 12.5
- 16.0
- 20.0
- > 20.0

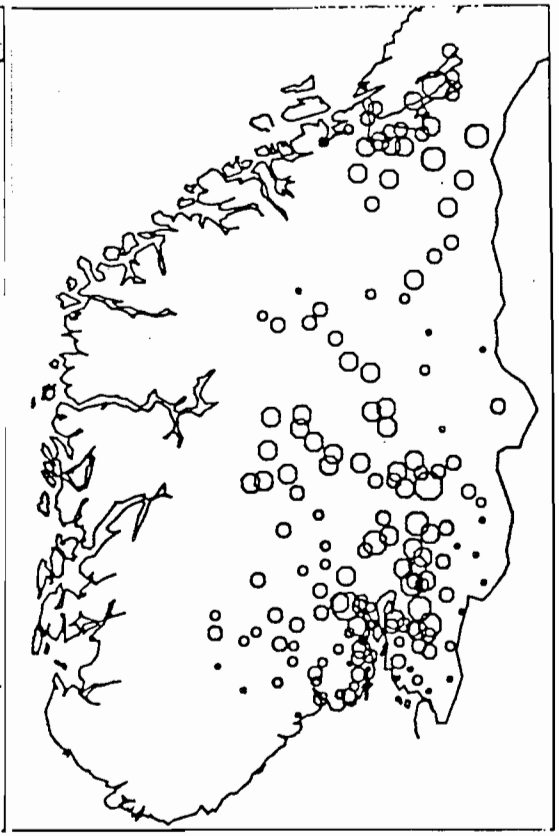


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM CO

ØVRE GRENSE:

- 5.0
- 6.3
- 7.8
- 10.0
- 12.5
- 16.0
- > 16.0

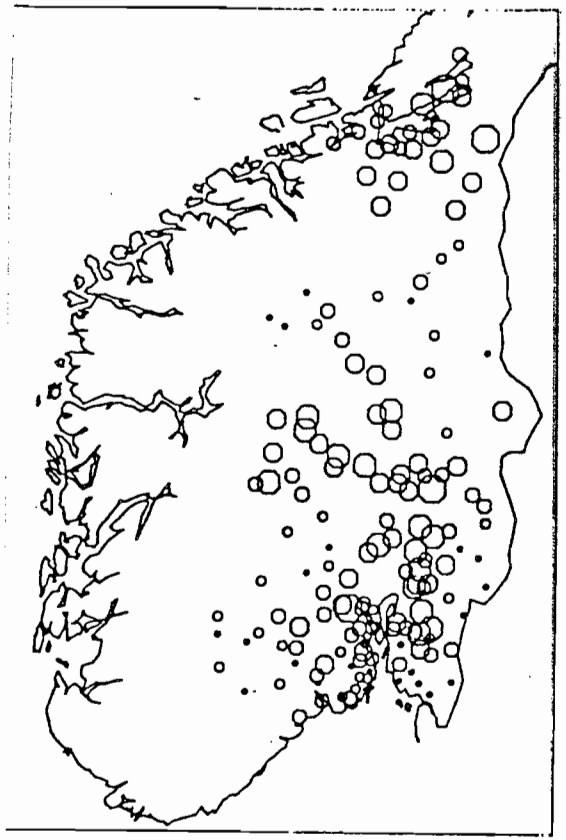


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM CO

ØVRE GRENSE:

- 1.6
- 2.5
- 3.9
- 6.3
- 10.0
- > 10.0



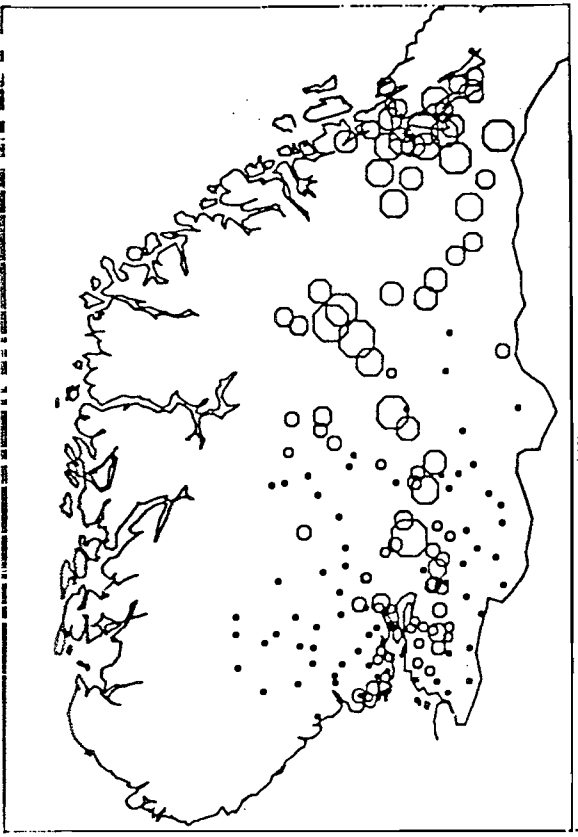
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM CO

ØVRE GRENSE:

- 1.0
- 1.6
- 2.5
- 3.9
- 6.3
- > 6.3

200 km

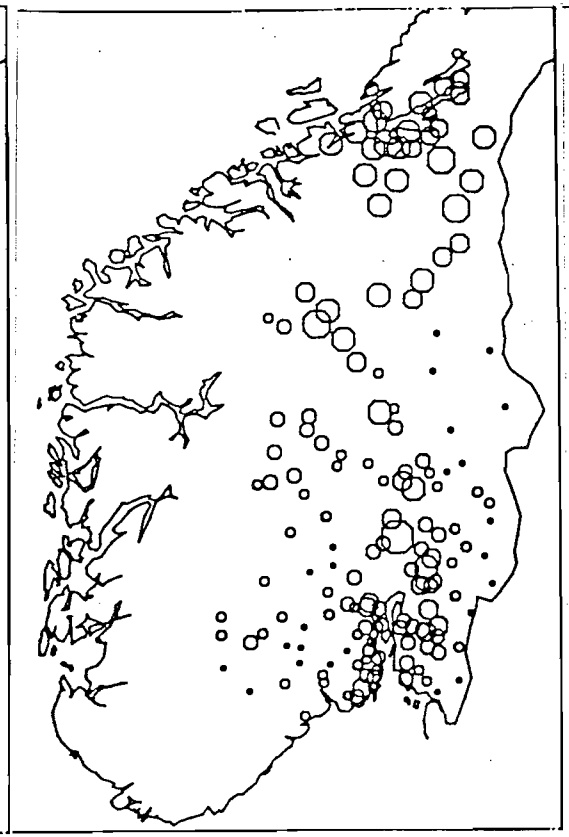


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM Cr

ØVRE GRENSE:

- 60
- 83
- 78
- 100
- 126
- 160
- 200
- > 200

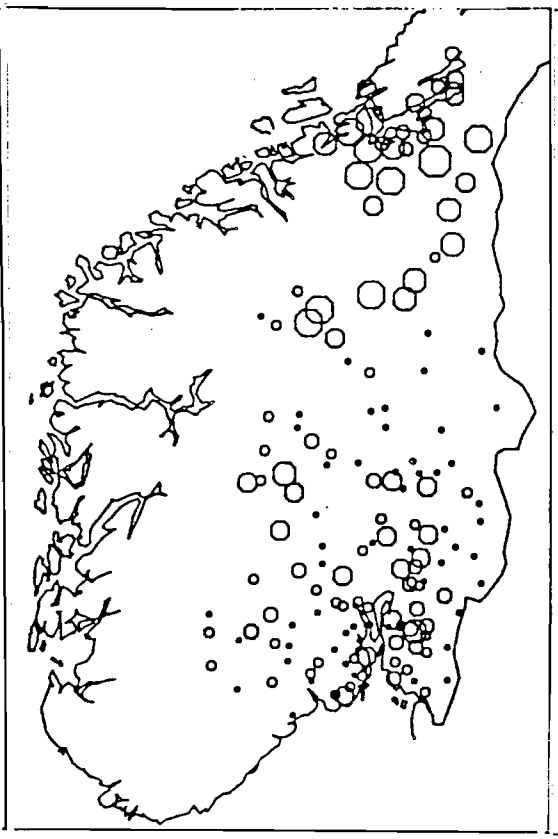


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM CR

ØVRE GRENSE:

- 6.3
- 10.0
- 16.0
- 25.0
- 39.0
- 63.0
- > 63.0

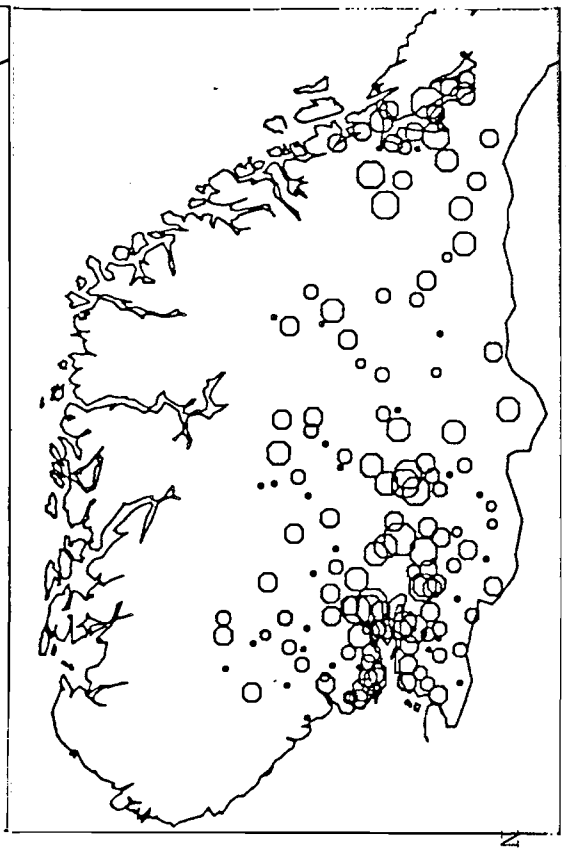


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM CR

ØVRE GRENSE:

- 1.00
- 1.60
- 2.50
- 3.90
- 6.30
- 10.00
- > 10.00



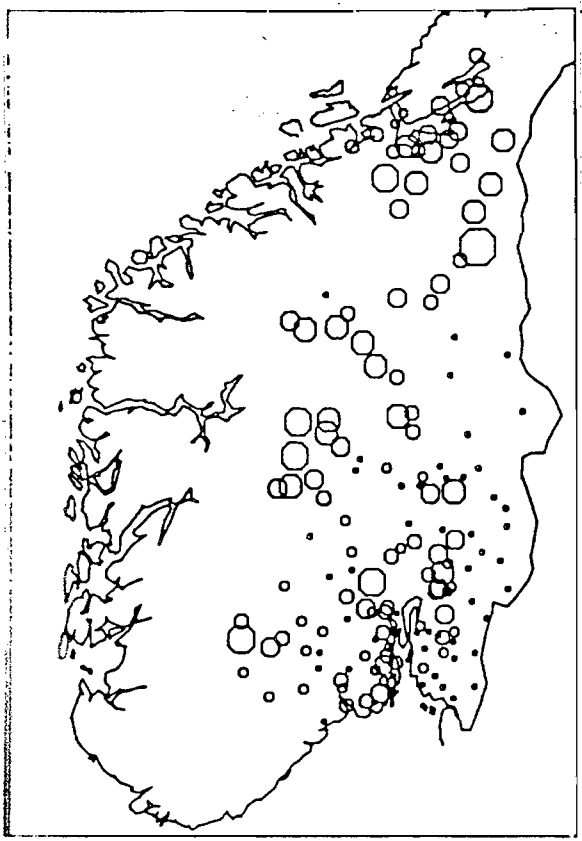
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM CR

ØVRE GRENSE:

- 1.0
- 1.3
- 1.6
- 2.0
- 2.5
- 3.1
- > 3.1

200 km

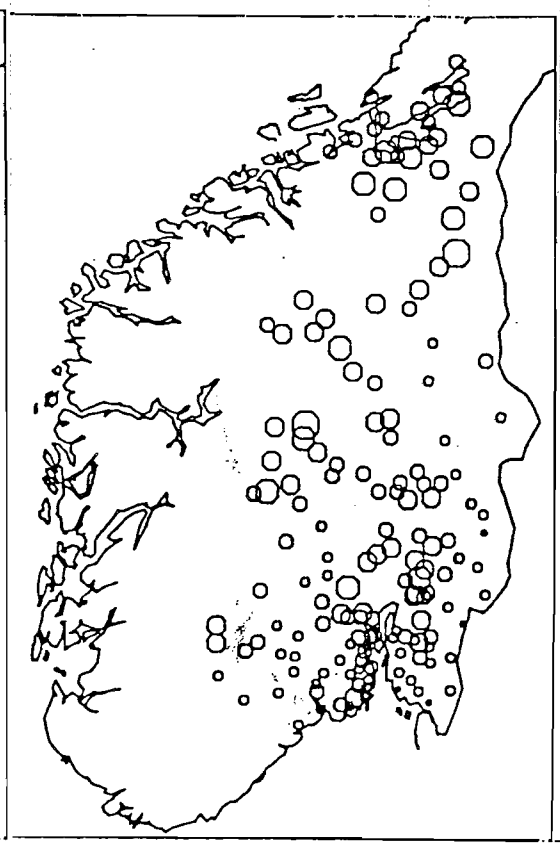


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM Cu

ØVRE GRENSE:

- 10
- 12
- 16
- 20
- 25
- 31
- 39
- > 39

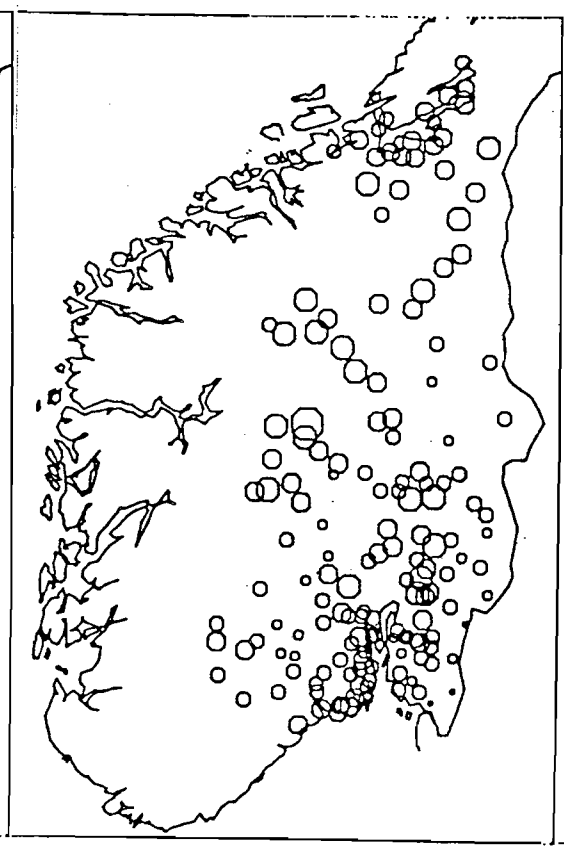


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM CU

ØVRE GRENSE:

- 6.3
- 10.0
- 16.0
- 25.0
- 39.0
- > 39.0

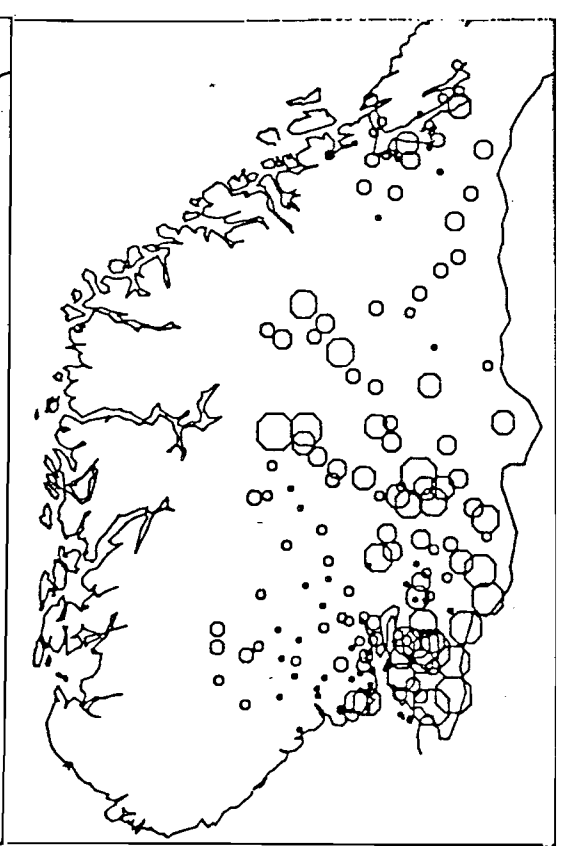


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM CU

ØVRE GRENSE:

- 2.5
- 3.9
- 6.3
- 10.0
- 16.0
- 25.0
- > 25.0



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

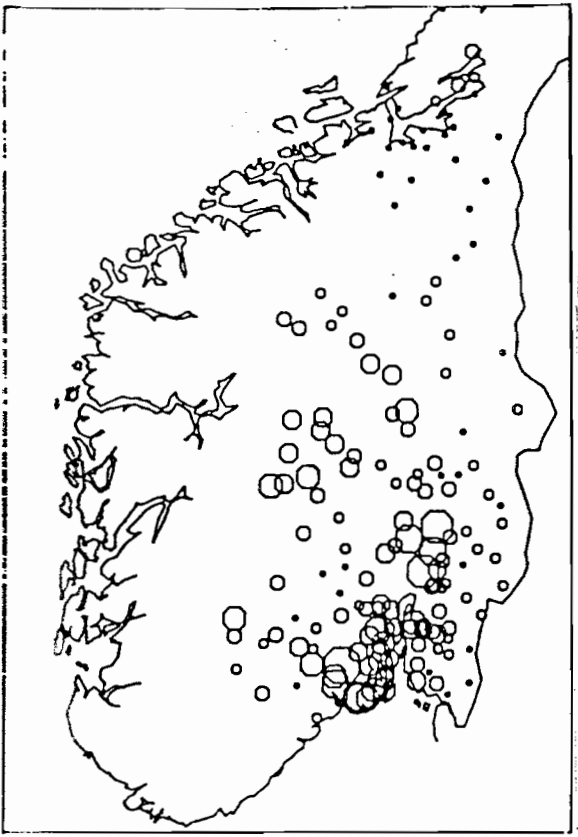
PPM CU

ØVRE GRENSE:

- 3.1
- 3.9
- 5.0
- 6.3
- 7.8
- 10.0
- 12.5
- > 12.5

NGU 85.268 Vedlegg 6,s 16

200 km

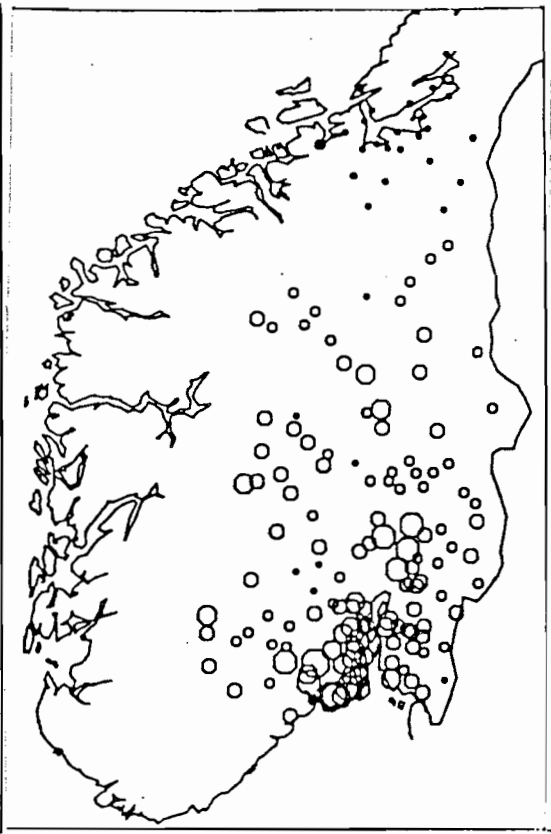


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM La

ØVRE GRENSE:

- 31
- 39
- 50
- 63
- 78
- 100
- 125
- > 125

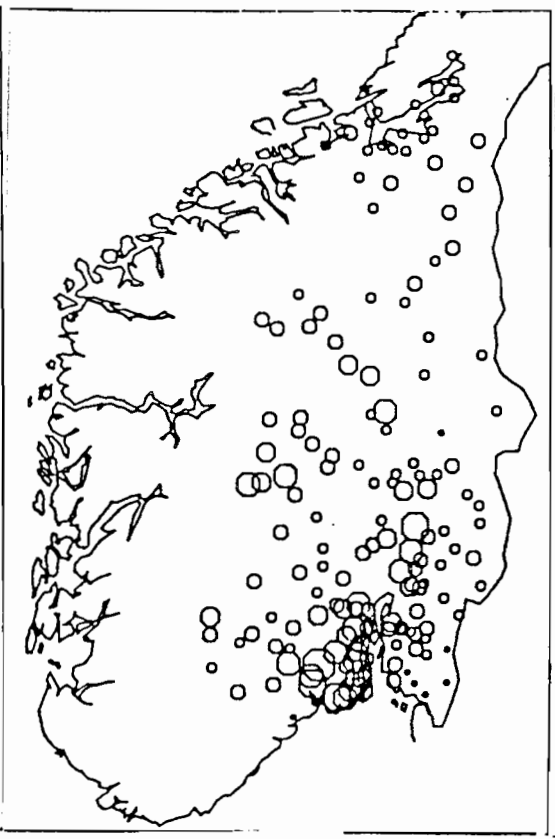


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM LA

ØVRE GRENSE:

- 10.0
- 16.0
- 25.0
- 39.0
- 63.0
- > 63.0

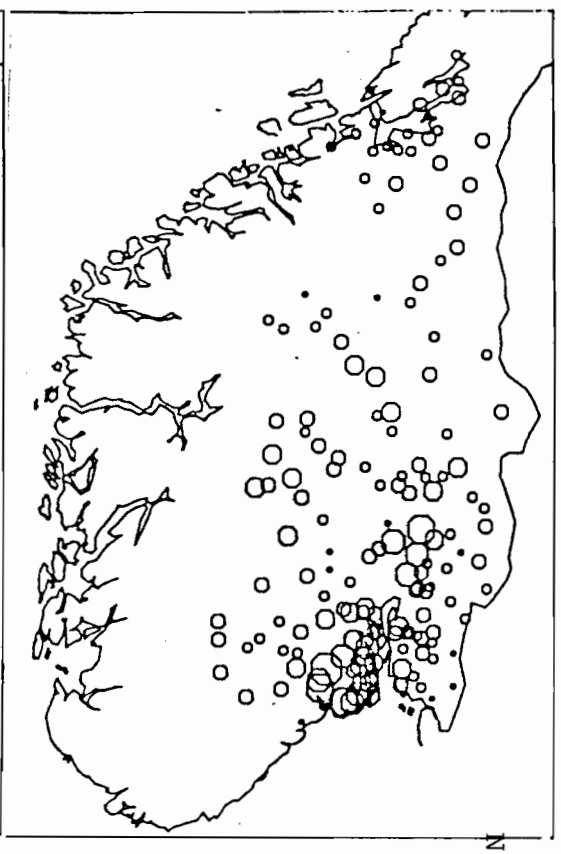


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM LA

ØVRE GRENSE:

- 6
- 10
- 16
- 25
- 39
- 63
- > 63



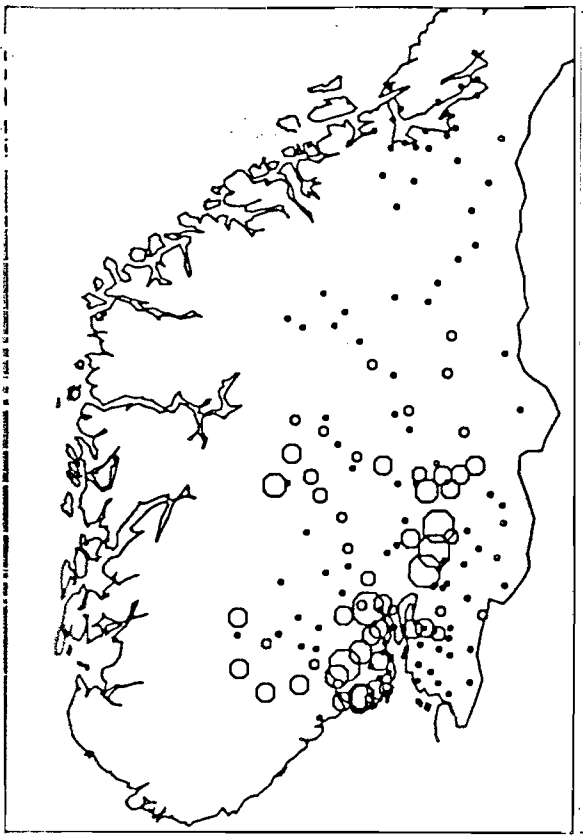
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM LA

ØVRE GRENSE:

- 3
- 6
- 10
- 16
- 25
- 39
- > 39

200 km

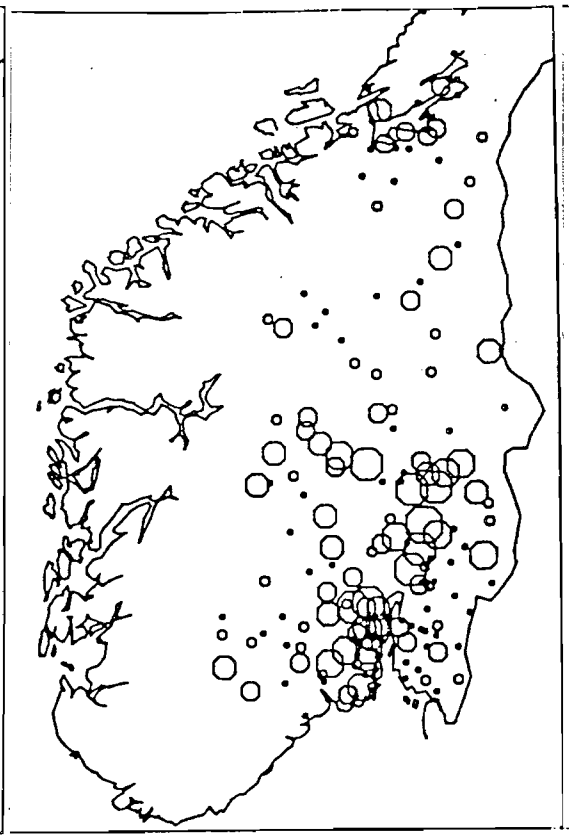


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM Mo

ØVRE GRENSE:

- 5.0
- 6.3
- 7.8
- 10.0
- 12.5
- 16.0
- > 16.0

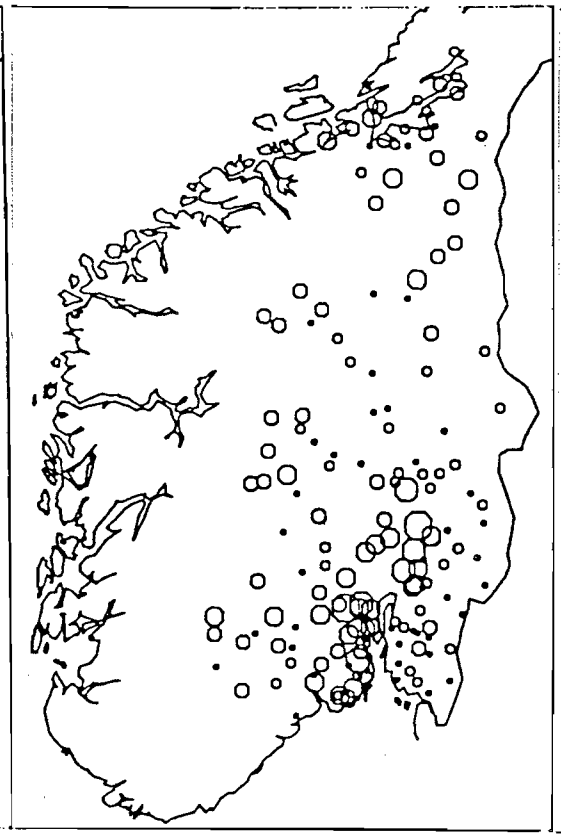


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM MO

ØVRE GRENSE:

- .65
- 1.00
- 1.60
- 2.50
- 3.90
- 6.30
- 10.00
- > 10.00

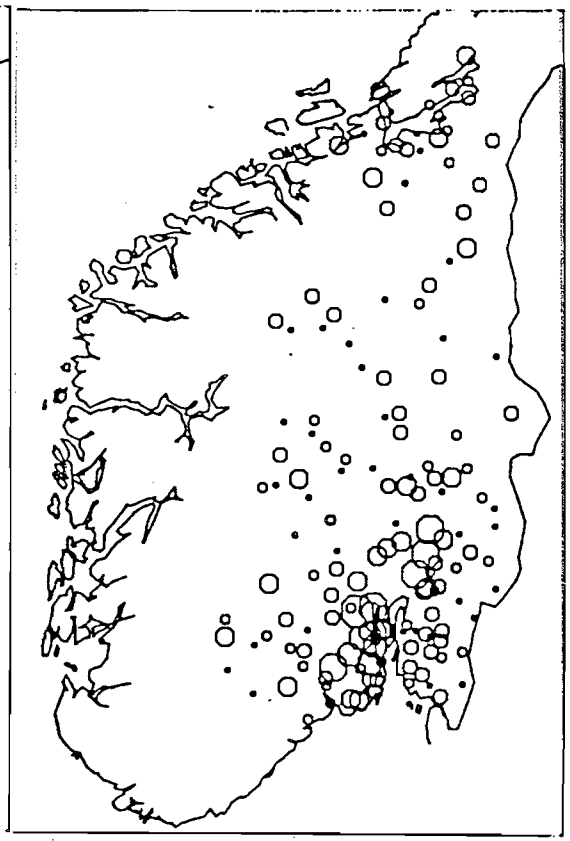


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM MO

ØVRE GRENSE:

- .39
- .63
- 1.00
- 1.60
- 2.50
- > 2.50



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

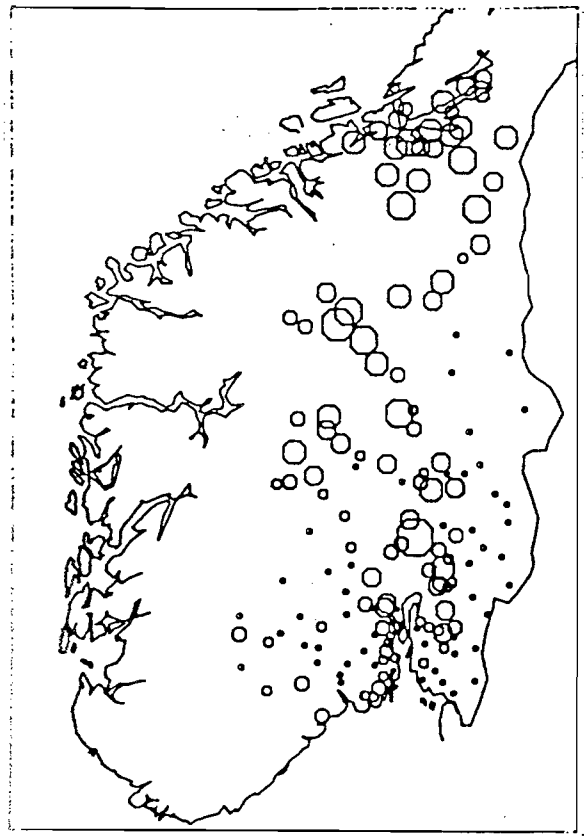
PPM MO

ØVRE GRENSE:

- .39
- .63
- 1.00
- 1.60
- 2.50
- 3.90
- > 3.90

NGU 85.268 Vedlegg 6, s 18

200 km

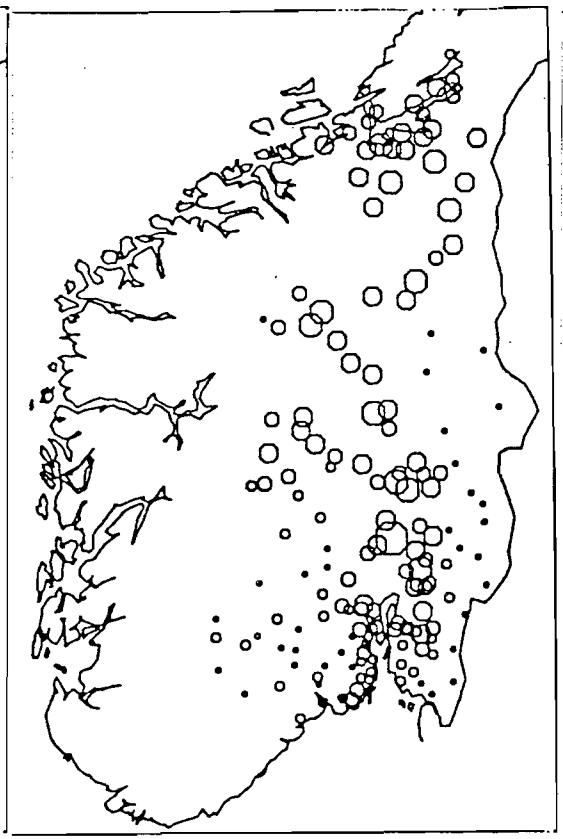


ØSTLANDET OG TRØNDELAG
S.SED. -.18MM XRF

PPM Ni

ØVRE GRENSE:

- 16
- 20
- 25
- 31
- 38
- 50
- 63
- > 63

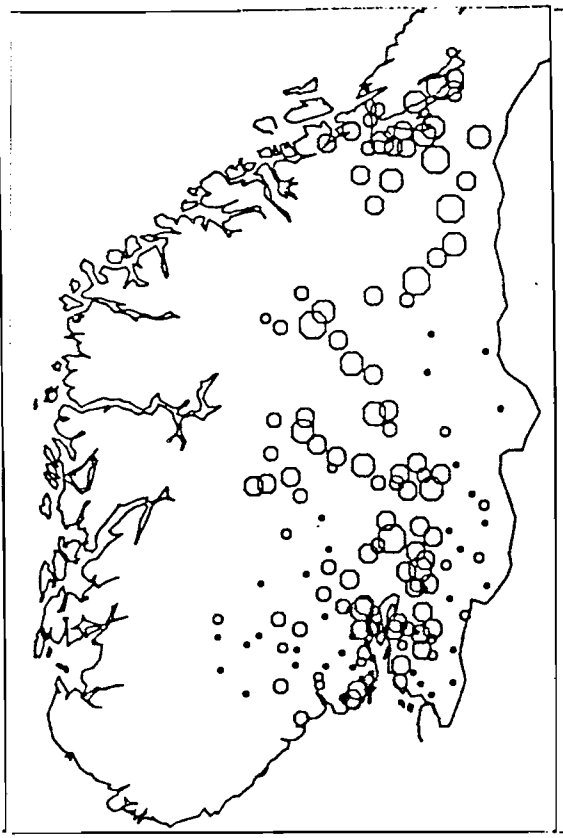


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM NI

ØVRE GRENSE:

- 6.3
- 10.0
- 16.0
- 25.0
- 38.0
- 63.0
- > 63.0

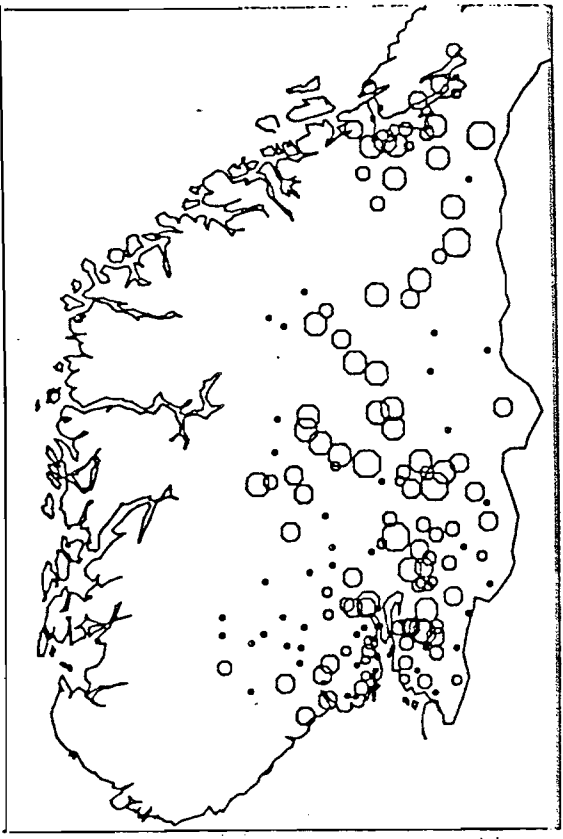


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM NI

ØVRE GRENSE:

- 1.60
- 2.50
- 3.80
- 6.30
- 10.00
- > 10.00



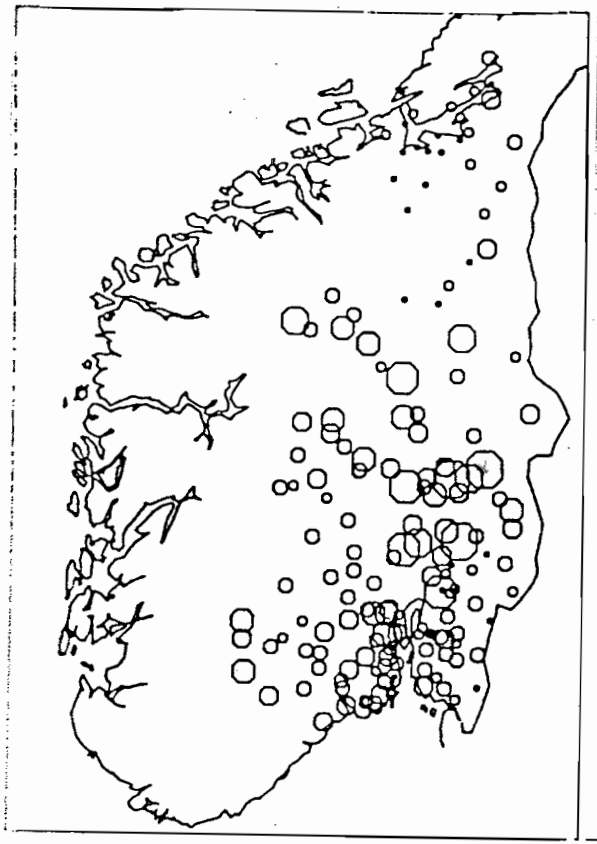
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM NI

ØVRE GRENSE:

- 1.0
- 1.6
- 2.5
- 3.9
- 6.3
- > 6.3

200 km

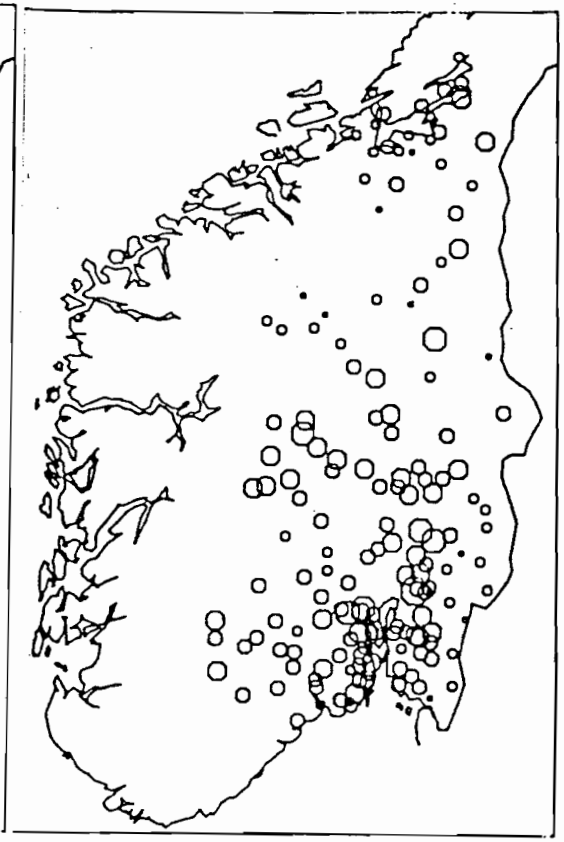


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM Pb

ØVRE GRENSE:

- 16
- 20
- 25
- 31
- 39
- 50
- 63
- > 63

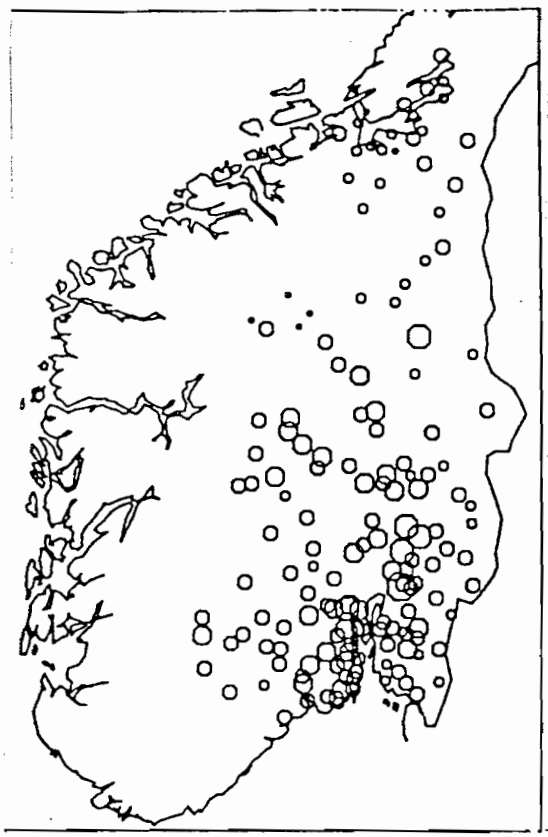


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM PB

ØVRE GRENSE:

- 6.3
- 10.0
- 16.0
- 25.0
- 39.0
- > 39.0

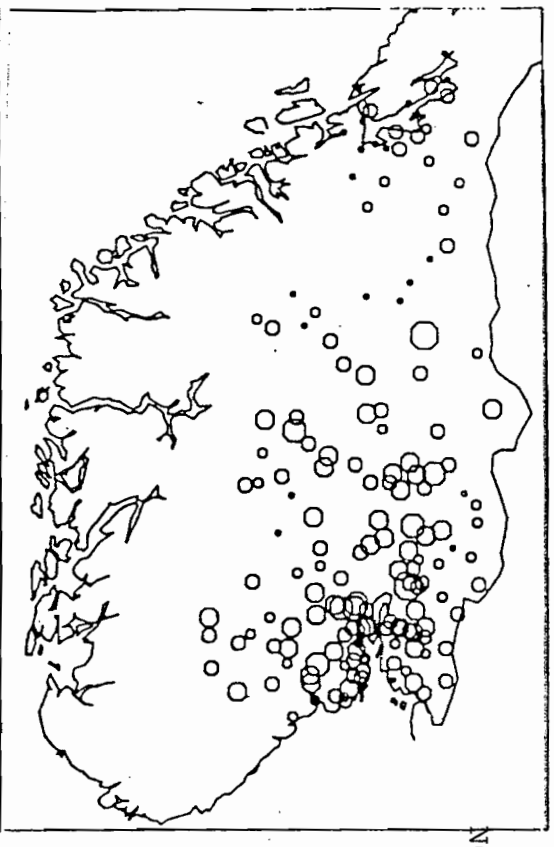


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM PB

ØVRE GRENSE:

- 6.3
- 10.0
- 16.0
- 25.0
- 39.0
- > 39.0



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

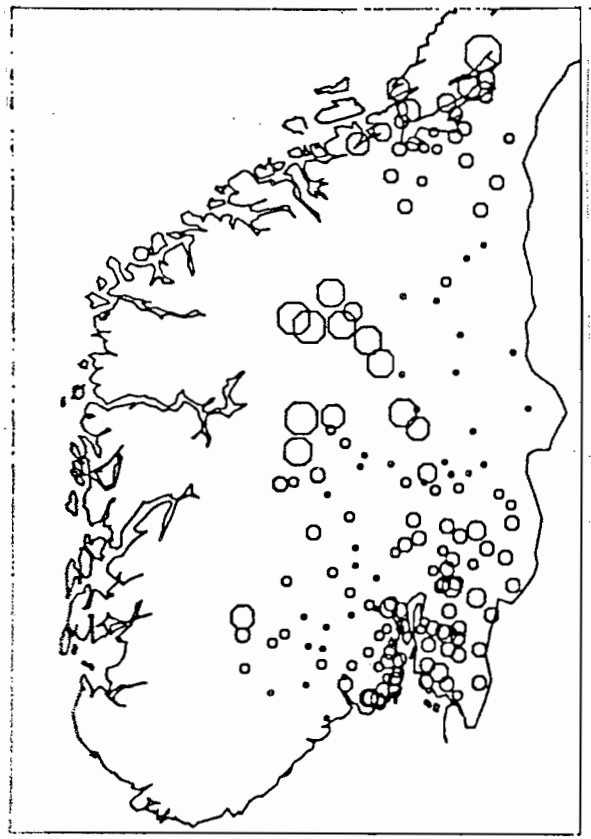
PPM PB

ØVRE GRENSE:

- 3.8
- 6.3
- 10.0
- 16.0
- 25.0
- > 25.0

NGU 85.268 Vedlegg 6,s 20

200 km

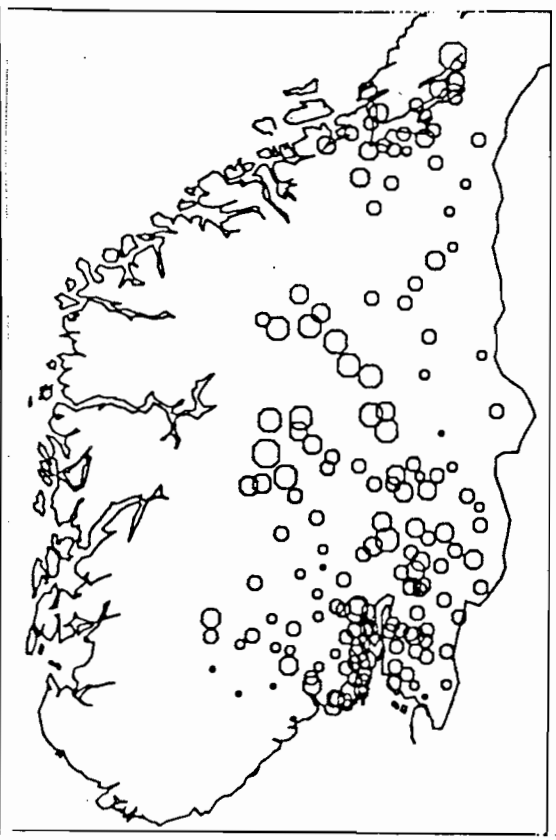


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM Sr

ØVRE GRENSE:

- 160
- 200
- 250
- 310
- 390
- 500
- 630
- > 630

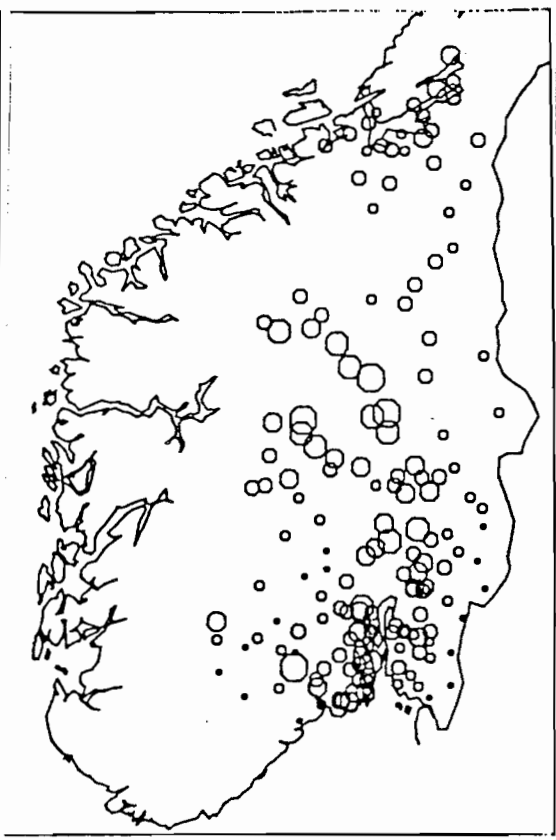


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPMSR

ØVRE GRENSE:

- 10.0
- 16.0
- 25.0
- 39.0
- 63.0
- > 63.0

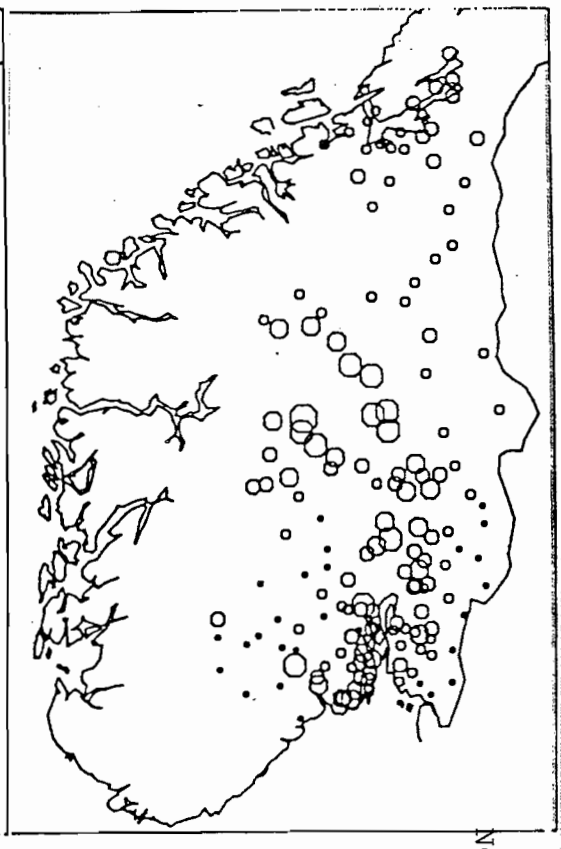


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM SR

ØVRE GRENSE:

- 3.9
- 6.3
- 10.0
- 16.0
- 25.0
- > 25.0



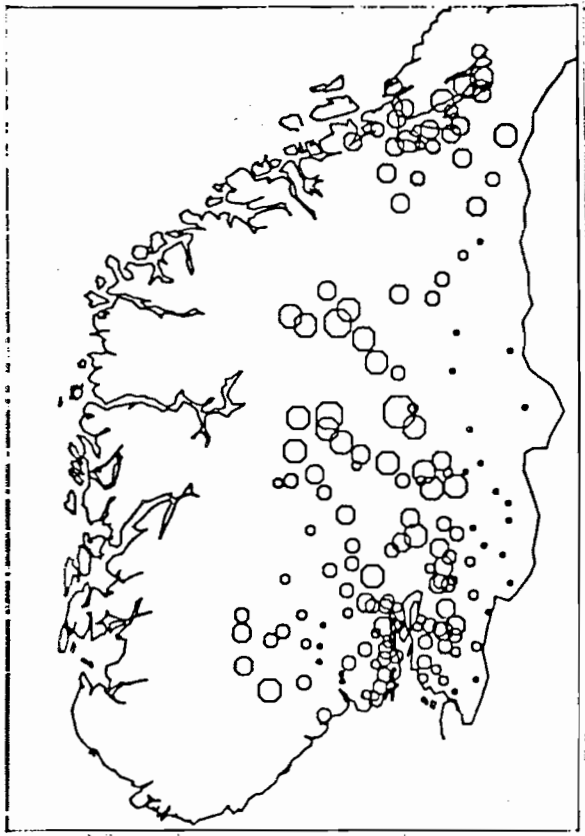
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM SR

ØVRE GRENSE:

- 3.9
- 6.3
- 10.0
- 16.0
- 25.0
- > 25.0

200km

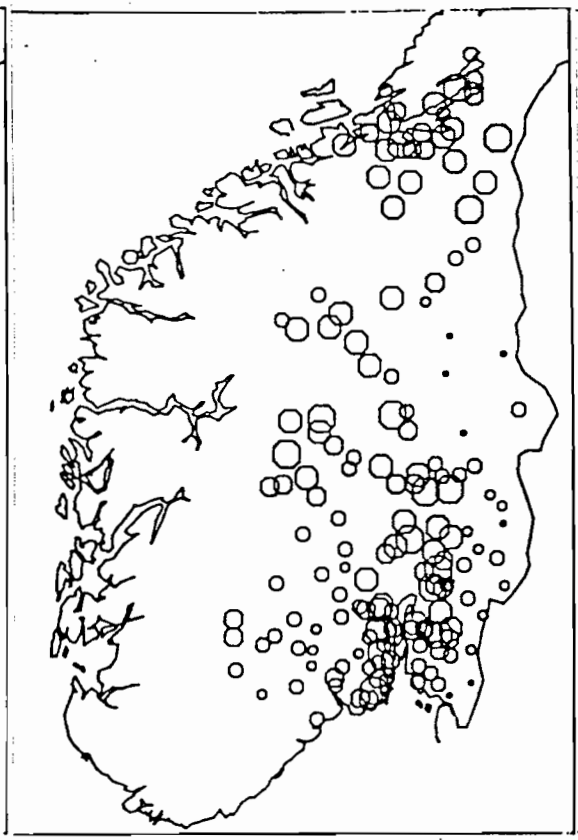


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM V

ØVRE GRENSE:

- 63
- 79
- 100
- 125
- 160
- 200
- > 200

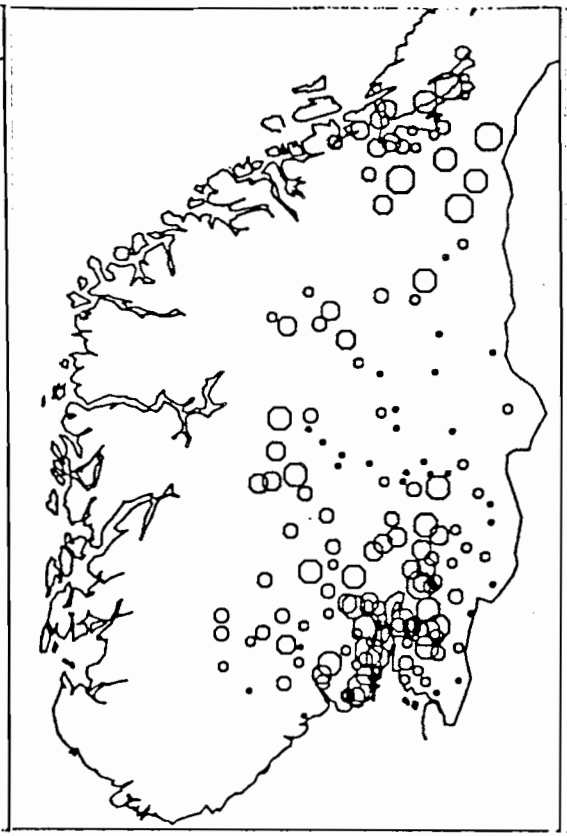


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM V

ØVRE GRENSE:

- 16.0
- 20.0
- 25.0
- 31.0
- 39.0
- > 39.0

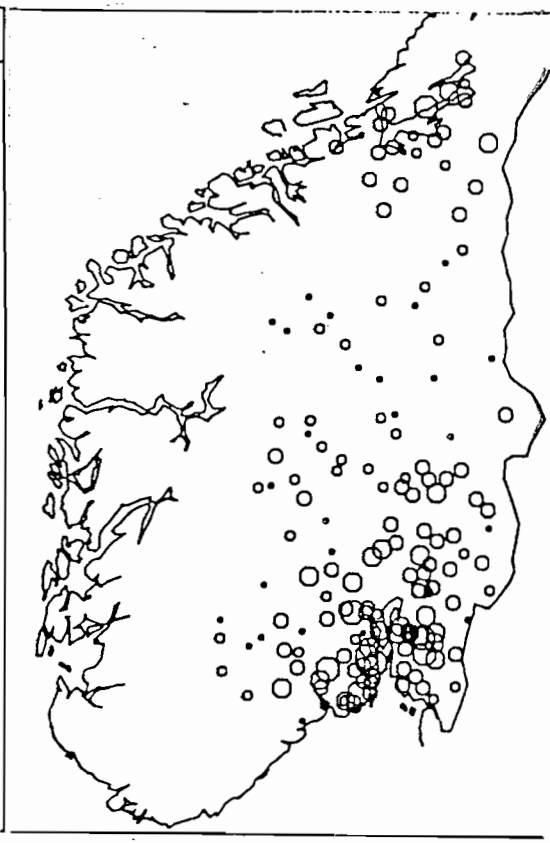


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM V

ØVRE GRENSE:

- 3.9
- 5.0
- 6.3
- 7.8
- 10.0
- > 10.0



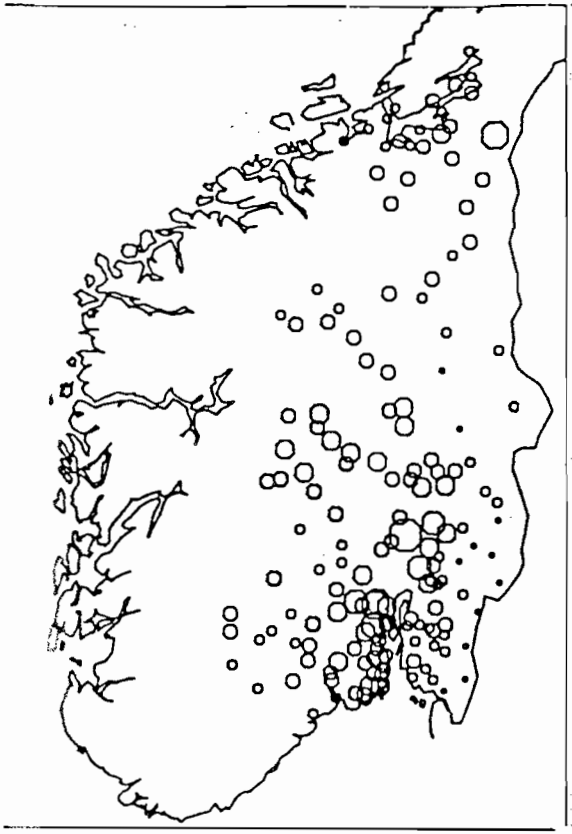
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM V

ØVRE GRENSE:

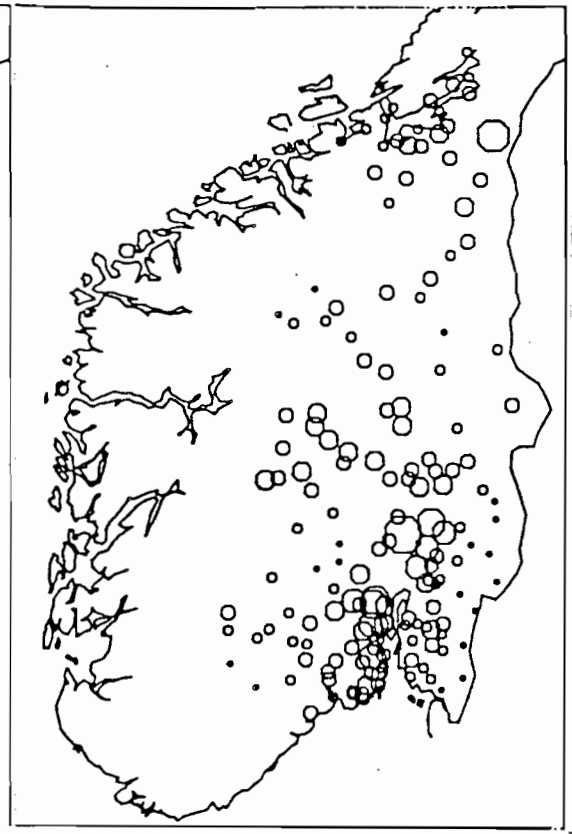
- 1.0
- 1.6
- 2.5
- 3.9
- > 3.9

200 km



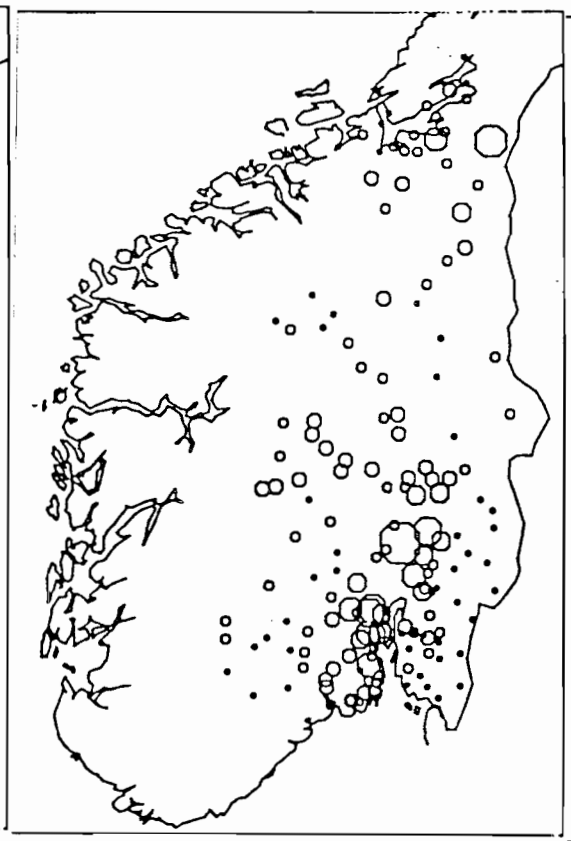
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM Zn
ØVRE GRENSE:
- 39
- 63
- 100
- 160
- 250
- 390
- > 390



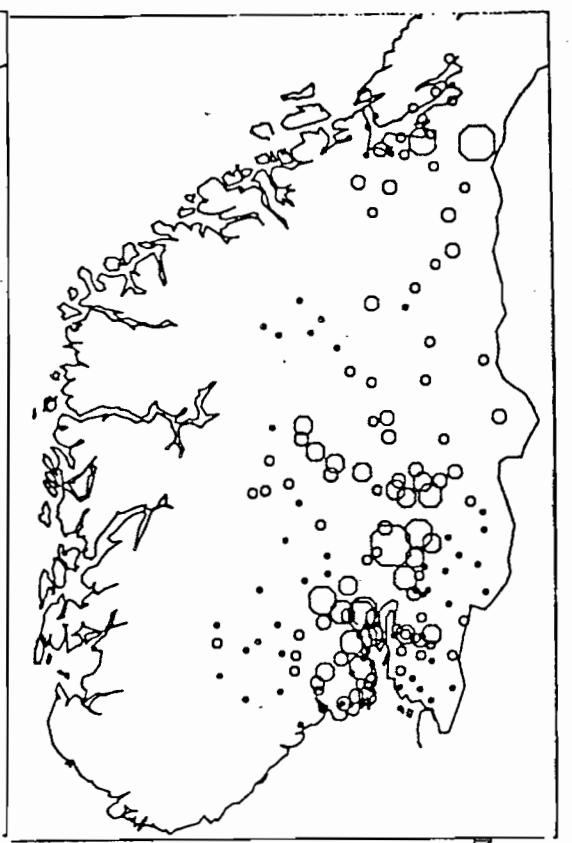
ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM ZN
ØVRE GRENSE:
- 25
- 39
- 63
- 100
- 160
- 250
- 390
- > 390



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM ZN
ØVRE GRENSE:
- 16
- 25
- 39
- 63
- 100
- 160
- 250
- 390
- > 390

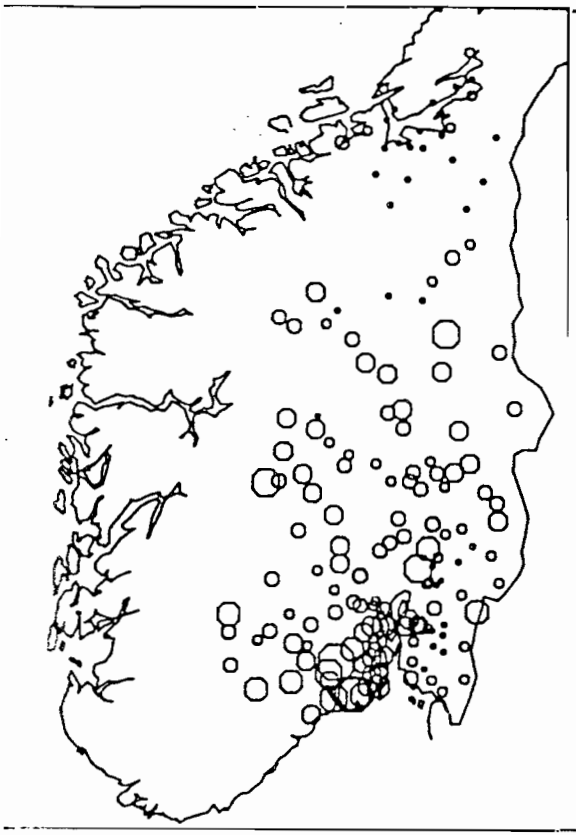


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM ZN
ØVRE GRENSE:
- 10
- 16
- 25
- 39
- 63
- 100
- 160
- 250
- > 250

NGU 85.268 Vedlegg 6, s 23

200 km

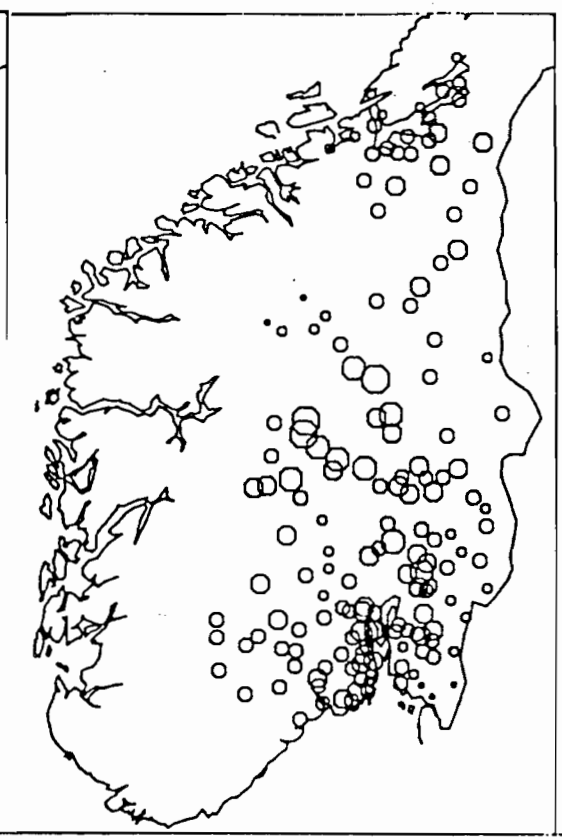


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM XRF

PPM Zr

ØVRE GRENSE:

- 500
- 630
- 780
- 1000
- 1250
- 1600
- 2000
- > 2000

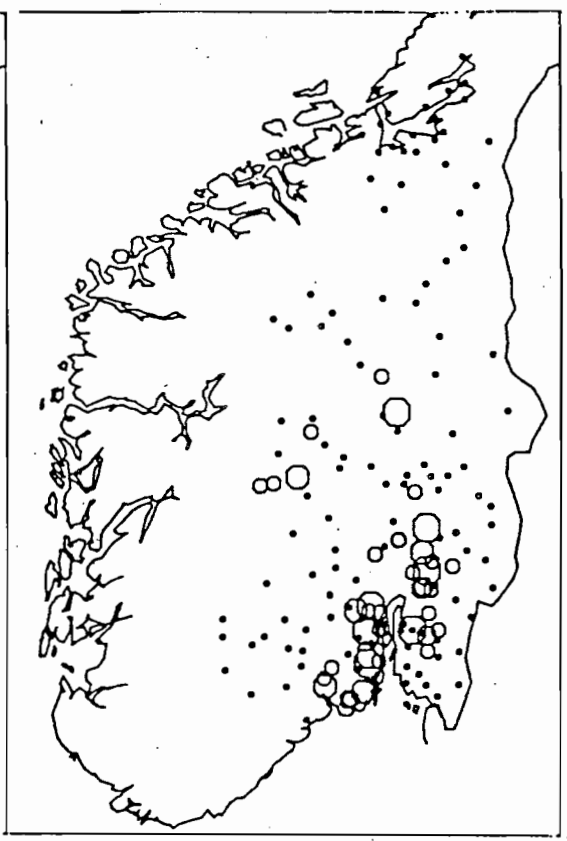


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HNO3 ICP

PPM ZR

ØVRE GRENSE:

- 3.90
- 6.30
- 10.00
- 16.00
- 26.00
- > 26.00

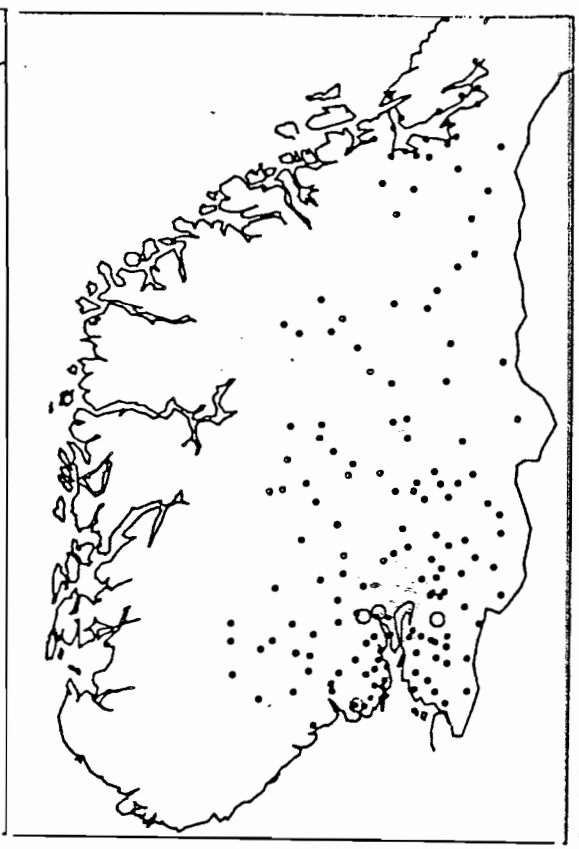


ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HCL ICP

PPM ZR

ØVRE GRENSE:

- .31
- .39
- .50
- .63
- .78
- > .78



ØSTLANDET OG TRØNDELAG
B.SED. -.18MM HAM ICP

PPM ZR

ØVRE GRENSE:

- .310
- .390
- .500
- > .500