

NGU Rapport 99.142

Geokjemi i løsmasser i Rana; supplerende
kartlegging 1992

Rapport nr.: 99.142		ISSN 0800-3416	Gradering: Åpen	
Tittel: Geokjemi i løsmasser i Rana; supplerende kartlegging 1992				
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Fylke: Nordland		Kommune: Rana		
Kartblad (M=1:250.000) Mo i Rana, Saltdal		Kartbladnr. og -navn (M=1:50.000) 2027-2 Kaldvatnet, 2127-4 Virvatnet og 2128-3 Lønsdal		
Forekomstens navn og koordinater:		Sidetall: 54	Pris: 80,-	
Feltarbeid utført: 1992		Rapportdato: 1999.12.31	Prosjektnr.: 254317	Ansvarlig: <i>Roy Tor Øster</i>
Sammendrag: Prøver av C-horisont av morene fra 70 lokaliteter i et område tilstøtende et område i Rana undersøkt i 1985 viser ingen høye verdier.				
Emneord: Geokjemi	Morene		Tungmetaller	
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Vedlegg 4, 1s

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1. INNLEDNING

En rekke geokjemiske undersøkelser har i årenes løp vært gjennomført i Nordland fylke. I 1986 ble det gjennomført en kartlegging av løsmasser, bekkesedimenter og bekkevann i hele fylket, med en prøvetakingstetthet på ca $1/30\text{km}^2$. Planene er beskrevet av Ottesen og Volden (1986), resultater for syreekstraksjon av løsmasser er rapportert av Kjeldsen (1987), mens Kjeldsen og Ottesen (1988) rapporterte innhold av gull i løsmassene. Allerede året før hadde NGU i samarbeid med Nordland fylkeskommune gjennomført en mer detaljert regional geokjemisk kartlegging i Rana og i Sulitjelma-området. Det ble da samlet løsmasseprøver og bekkesedimenter med prøvetakingstetthet $1/10\text{km}^2$. Resultatene fra løsmasseundersøkelsene i Rana er beskrevet av Krog og Næss (1986), og fra Sulitjelma-området av Næss og Krog, (1986).

For å skaffe et enhetlig geokjemisk materiale for bruk i samtaling med geofysikk og geologi i områder som ble ansett som interessante for prospektering etter sulfidmineraler og edelmetaller, ble det på oppfordring fra programledelsen utarbeidet en plan for prøvetaking og analyse av løsmasser og bekkesedimenter i de områdene som lå inntil undersøkelsesområdet i Rana fra 1985. Det ble imidlertid ikke prioritert å gå ut med ny prøvetaking for å skaffe jordprøver fra to andre tilstøtende områder som på 1970-tallet var prøvetatt svært detaljert med bekkesedimenter (Saltfjell-Svartisen).

Feltarbeid og analyser er lagt så nær opp til arbeidet i 1985 som mulig, slik at datasettene skal være sammenliknbare. I 1985 var det en forutsetning at det ble benyttet (ukvalifisert) arbeidskraft fra Arbeidsformidlingen til feltarbeidet. Feltarbeidet i 1992 ble utført av Gunnar Næss fra NGU, hvilket borger for gjennomgående høyere kvalitet enn i 1985. Rapporteringen er gjennomført noe annerledes en tilfellet var for 1985-sesongen. Metodebeskrivelse for felt og laboratorium er identisk med 1985-arbeidet. Resultatene er presentert i kart i målestokk 1:250000, men de er også tegnet sammen med resultatene fra tidligere undersøkelse, og er da bare tegnet i målestokk ca 1:1 mill.

2. METODER

2.1 FELTDATA

Det prøvetatte området er ca 700 km^2 stort og strekker seg over tre kartblad i M711-serien (målestokk 1:50000). De aktuelle kartbladene er 2027-2 Kaldvatnet, 2127-4 Virvatnet og 2128-3 Lønsdal. Det prøvetatte areal utgjør omlag 950 km^2 , og prøvetakingstettheten er dermed noe glisnere enn i 1985, nemlig ca 1 prøve/ 13 km^2 . Feltarbeidet ble gjennomført i siste halvdel av juli 1992 av Gunnar Næss alene. For å nå noen av de mest fjerntliggende lokalitetene ble det benyttet helikopter i samarbeid med NGU's geofysikere. I alt gikk det med 16 reisedøgn for feltarbeidet, reisen Trondheim - Rana innbefattet. Det ble kjørt 2560 km med bil, tilbakelagt 166 km til fots, leid båt i 3 dager og fløyet 1,18 timer med helikopter. Samlet kostnad for feltarbeidet utenom lønn og arbeidsgodtgjørelse ble i underkant av 26000 kr.

Vedlegg 6 viser prøvenummer på et kartutsnitt i 1:250000, sammen med alle lokaliteter i Rana- og Sulis-området i målestokk 1: 3 mill. På det siste kartet er lokalitetene fra 1992 skilt ut med eget symbol.

Plasseringen av prøvestedene ble planlagt før feltsesongen. Prøvetakingsområdet ble delt inn i ruter på 10 km² og innen hver rute ble det forsøkt funnet et prøvested som var mest mulig representativt for denne ruta. Prøvestedet ble dessuten lagt godt ovenfor veier, dyrka mark og andre forurensingskilder. Ved hvert prøvested ble det tatt tre prøver. To av prøvene var bekkersedimenter og den tredje prøven var en løsmasseprøve som ble tatt noen meter til side for bekken. Der det var mulig ble løsmasseprøven tatt i morenen på ca 0.5 m dyp. Mange steder var imidlertid morenematerialet svært tynt eller helt fraværende. Det ble da tatt en prøve av den løsmassen som fantes. Dette kunne medføre prøver med høyt innhold av organisk materiale.

Løsmasseprøvene ble oppbevart i papirposer som i laboratoriet på NGU ble plassert i tørkeovn og tørket ved ca 50 °C. Etter tørking ble løsmasseprøvene siktet gjennom 0.18 mm nylonduk.

2.2 ANALYSEMETODER

Sammen med prøvene fra de 70 lokalitetene samt 7 feltdubletter ble det tatt ut 23 prøver fra den analyseserien som ble gjennomført i 1985. Disse prøvene, som ble valgt fra Rana-området og representerte et utvalg av høye og lave verdier i den tidligere undersøkelsen, ble satt inn i analyseserien fra 1992 for å skaffe kontroll med analysenivåforskyvninger mellom de to datasettene. Alle de 100 prøvene ble gitt nye nummer i tilfeldig rekkefølge (randomisering) for å hindre at systematiske preparerings- eller analysefeil skulle gi geografiske mønstre som kunne mistolkes. Prøvene ble oppluttet ved at ett gram av prøvene ble veid inn i reagensglass og tilført 5 ml 7 N salpetersyre, fortynnet til 20 ml og hensatt i 3 timer ved ca 110 °C. Etter tilsats av referanseelementet yttrium og fortynning til 100 ml, ble det ved hjelp av ICP analysert 29 grunnstoffer i løsningen: Al (aluminium), Ca (kalsium), Fe (jern), K (kalium), Mg (magnesium), Mn (mangan), Na (natrium), P (fosfor), Si (silisium), Ti (titan), Ag (sølv), B (bor), Ba (barium), Be (beryllium), Cd (kadmium), Ce (cerium), Co (kobolt), Cr (krom), Cu (kobber), La (lantlan), Li (litium), Mo (molybden), Ni (nikkel), Pb (bly), Sc (skandium), Sr (strontium), V (vanadium), Zn (sink) og Zr (sirkonium). Metoden er beskrevet av Ødegård (1983).

2.3 DATABEARBEIDING

Feltkartene med prøvelokalitetene avmerket ble brukt for koordinatfesting i UTM-sone 33. (Gjeldende datum for kart var på den tiden ED50. Alle koordinater er i ettertid omregnet til WGS84 datum). Analyseresultatene ble levert i digital form og koblet med filene for randomkode og koordinater ved hjelp av geokjemisk produksjonssystem på HP 3000. Kontroll av reproduserbarhet av feltdublettene ble siden gjennomført vha DAS på PC. Nivåkontroll og -justering mellom 1985- og 1992- datasettene ble gjort med lineær regresjon vha DAS og Excel på PC, og endelig er kartene tegnet med DAS.

Dersom reproduserbarheten av 1992-prøvene ikke var god nok, eller det på grunn av stor spredning mellom gamle og nye analyser for de 23 utvalgte prøvene fra 1985-materialet ikke lot seg gjøre regne 1992-prøvene om til 1985-nivå, ble det aktuelle grunnstoffet forkastet fra det samlede datasettet. God reproduserbarhet for feltdublettene, men dårlig reproduserbarhet av reanalysene ga således grunnlag for kartframstilling av 1992-materialet, men ikke for kobling av de to datasettene til felles nivå.

Kartene er tegnet med klasseinndeling etter «Box-plot metoden», hvor data i hovedsak deles inn etter kvartiler. Avstanden i dataverdi (HS) mellom 75-prosentilen (UH) og 25-prosentilen (LH) beregnes. Øvre grenser for 6 grupper beregnes da slik:

- 1 - LH - 1.5*HS
- 2 - LH
- 3 - Median
- 4 - UH
- 5 - UH + 1.5*HS
- 6 - Maksimum

Hvis øvre grense 1 er lavere enn minimum, faller denne gruppen bort. Hvis øvre grense 5 er større enn maksimum faller også denne gruppen bort. Er det liten spredning på data blir det følgelig lite variasjon på z-skalaen på kartet. Denne metoden er velegnet for å avdekke verdier som er anomale i forhold til det datasettet det tilhører. Metoden skiller rimeligvis ikke mellom relative og absolutte anomalier; brukeren må fortsatt legge til grunn sin egen kunnskap om hva slags nivåer som er interessante i den tolkningen som skal gjøres.

3. RESULTATER

Resultatene er presentert som tabeller, diagrammer og kart; de fleste er lagt i vedleggsdelen av rapporten. Det er få interessante resultater i de 70 prøvetatte lokalitetene i arbeidet fra Rana 1992. Kommentarene til resultatene er derfor holdt på et minimum, og tatt med i dette kapittelet heller enn i et eget diskusjonskapittel.

Vurdering av feltdublettene utgjør den første kvalitetskontrollen av arbeidet. Tabell som viser disse er gjengitt i Vedlegg 1 «Analyseresultater for 7 feltdubletter løsmasser Rana 1992». Tabellen inneholder foruten analyseresultatene også stigningstallet for regresjonslinje, Pearson korrelasjonskoeffisient og tall for variasjonskoeffisienten (VK). Resultatene er illustrert i diagramform i Vedlegg 2, med unntak av grunnstoffene Si, Ag og Cd. Løselighetsparametre for Si i 7N HNO₃ er slik at løselighetsproduktet overskrides, og resultatene gir derfor ikke mening. For sølv og kadmiums vedkommende var alle verdiene på eller under deteksjonsgrensen, slik at plott av verdiene i dublettene var overflødig. Diagrammene har alle, med unntak av P, samme (logaritmiske) akseinddeling for X- og Y-aksene for hvert grunnstoff, og ved god reproduserbarhet for feltdublettene skal punktene plottet langs diagonalen. Det er da også tilfelle for alle de grunnstoffene som er plottet, bortsett fra bor, som også oppviser den høyeste gjennomsnittlige variasjonskoeffisienten av alle. Siden dublettene også utgjør et rimelig godt utvalg av høye og lave dataverdier i forhold til resten av datasettet, er B vurdert til å ikke være reproduserbart. Dette skyldes sannsynligvis at prøvene er forurenset av bor fra reagensglassene (borsilikatglass) som ble brukt under syreekstraksjonen.

Muligheten for å koble sammen analyseresultatene fra Rana 1992 med resultatene fra tilstøtende område fra 1985 er neste trinn i vurderingen av kvaliteten av resultatene. I Vedlegg 3 «Reanalyser Rana 1985/1992» er resultatene for analysene av 23 prøver innsamlet i 1985 presentert. En «R» i forkant av variabelnavnet indikerer at resultatet er oppnådd ved reanalyse i 1992; tilsvarende resultater fra 1985 er gitt lenger ut i tabellen. Under datadelen er det gitt regresjonsparametre for lineær regresjon der den gamle verdien er den avhengige variable. Regresjonsparametrene er benyttet for å regne om resultatene av de 70 1992-prøvene til 1985-nivå. Nivået fra 1985 er valgt som «sant» nivå fordi resultatene fra den gang er rapportert tidligere og utgjør den langt største delen av det samlede datasettet. Denne omregningen er ikke foretatt for dataene som er presentert i vedlegget med feltdubletter. Vedlegg 4 viser i diagramform opprinnelige og nye analyser av de 23 prøvene for de 26 grunnstoffene som også ble tegnet i feltdubletterdiagrammene.

De fleste grunnstoffene plotter rimelig bra langs regresjonslinjen i diagrammene, de samme grunnstoffene har også høye verdier for Pearson korrelasjonskoeffisient. Unntakene er B, Be og Mo. Bor ble utelukket fra 1992-datasettet pga dårlige resultater for feltdublettene. Reanalysene viser også at B-tallene fra 1992 ikke er gode. Be kan heller ikke inkluderes i det samlede datasettet. For molybden er resultatene av reanalyse katastrofalt dårlige, og Mo inkluderes derfor heller ikke i det samlede datasettet, selv om det kan tegnes kart for 1985- og 1992- datasettene hver for seg.

Den endelige tabellen over prøvenummer, koordinater og analysetall for alle 1985-prøvene og 1992-prøvene omregnet til 1985's analysenivå er gjengitt i tabell i Vedlegg 5. De variablene som det ikke har vært mulig å etablere felles nivå for, er utelatt av denne tabellen. Som Vedlegg 6 følger prøvenummerkart for de 70 lokalitetene fra 1992 i målestokk 1:250000. Som bakgrunnskart er brukt hydrografi og riksgrense fra Statens Kartverk (SK), samme målestokk. Siden lokalitetene er koordinatfestet fra kart i målestokk 1:50000, stemmer ikke alltid omrissene av innsjøer helt med lokalitetens plassering. Dette er ikke en feil ved koordinatfesting av lokalitetene, men skyldes den lavere oppløselighet i hydrografi-konturene fra SK. På samme kart er det tegnet et prøvepunkt kart for det samlede datasettet i denne rapporten, der prøvestedene fra 1992 er merket med andre symbol enn 1985-lokalitetene.

Vedlegg 7 inneholder kartene for Al, Ca, Fe, K, Mg, Mn, Na, P, Ti, Ba, Be, Ce, Co, Cr, Cu, La, Li, Mo, Ni, Pb, Sc, Sr, V, Zn og Zr. Som nevnt er alle resultatene regnet om til 1985-nivå, og det er disse tallene som er brukt ved klasseinndelingen. For Be og Mo er det avvikende prosedyre, ettersom det ikke lot seg gjøre å regne om resultatene fra 1992 til 1985-nivå. Kartene for disse to grunnstoffene inneholder derfor data slik de ble målt ved analysen i 1992, og på oversiktskartene øverst til venstre på siden er resultatene fra de 70 lokalitetene fra 1992 utelatt.

Når det gjelder data som ble rapportert i 1986, er kommentarer til disse utelatt, og leseren er overlatt til seg selv for å se 1992-resultatene i lys av 1985-resultatene ved hjelp av oversiktskartene øverst til venstre på hver side i vedlegget. Det er langt mellom de oppsiktsvekkende resultatene i materialet fra 1992.

Tabell 1 gir en summarisk oversikt over minimums-, maksimums- og gjennomsnittsverdier for datasettet fra 1992 (før omregning). Det går fram av tabellen at alle data er svært uinteressante sett fra ressursletingssynspunkt

Tabell 1

Enkel statistisk oversikt over analysedata fra 70 prøver av morene C-horisont i Rana.

	min	max	median	snitt
%Al	0.24	3.65	1.04	1.109
%Ca	0.1	1.02	0.265	0.314
%Fe	0.23	5.57	1.475	1.694
%K	0.034	0.52	0.15	0.188
%Mg	0.054	2.17	0.46	0.482
%Mn	0.004	0.078	0.03	0.030
%Na	0.012	0.045	0.017	0.020
%P	0.005	0.12	0.0715	0.067
%Ti	0.041	0.25	0.13	0.132
ppmAg	1	1	1	1.000
ppmB	1	5.7	1.8	1.969
ppmBa	7.7	107.6	30.25	39.980
ppmBe	0.5	1.2	0.8	0.766
ppmCd	2	2	2	2.000
ppmCe	10.8	398.6	68.65	71.604
ppmCo	1	16.1	5.95	6.483
ppmCr	2.1	68.1	14.8	15.977
ppmCu	0.5	57.6	16.2	20.273
ppmLa	4.8	96.2	26.7	27.679
ppmLi	1.3	30.2	8.75	9.037
ppmMo	2	14.7	2.75	3.856
ppmNi	2	74.7	14	15.504
ppmPb	5	29.8	11.8	12.636
ppmSc	0.8	11.4	2.5	2.754
ppmSr	6.7	66.3	19.3	21.139
ppmV	4	52.9	20.45	22.300
ppmZn	4.2	91.4	38	38.407
ppmZr	3.7	42.5	14.3	17.017

4. KONKLUSJON

Den foreliggende undersøkelsen gir lite oppløftende resultater mhp ressursleting.

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Feltdubletter Rana 1992

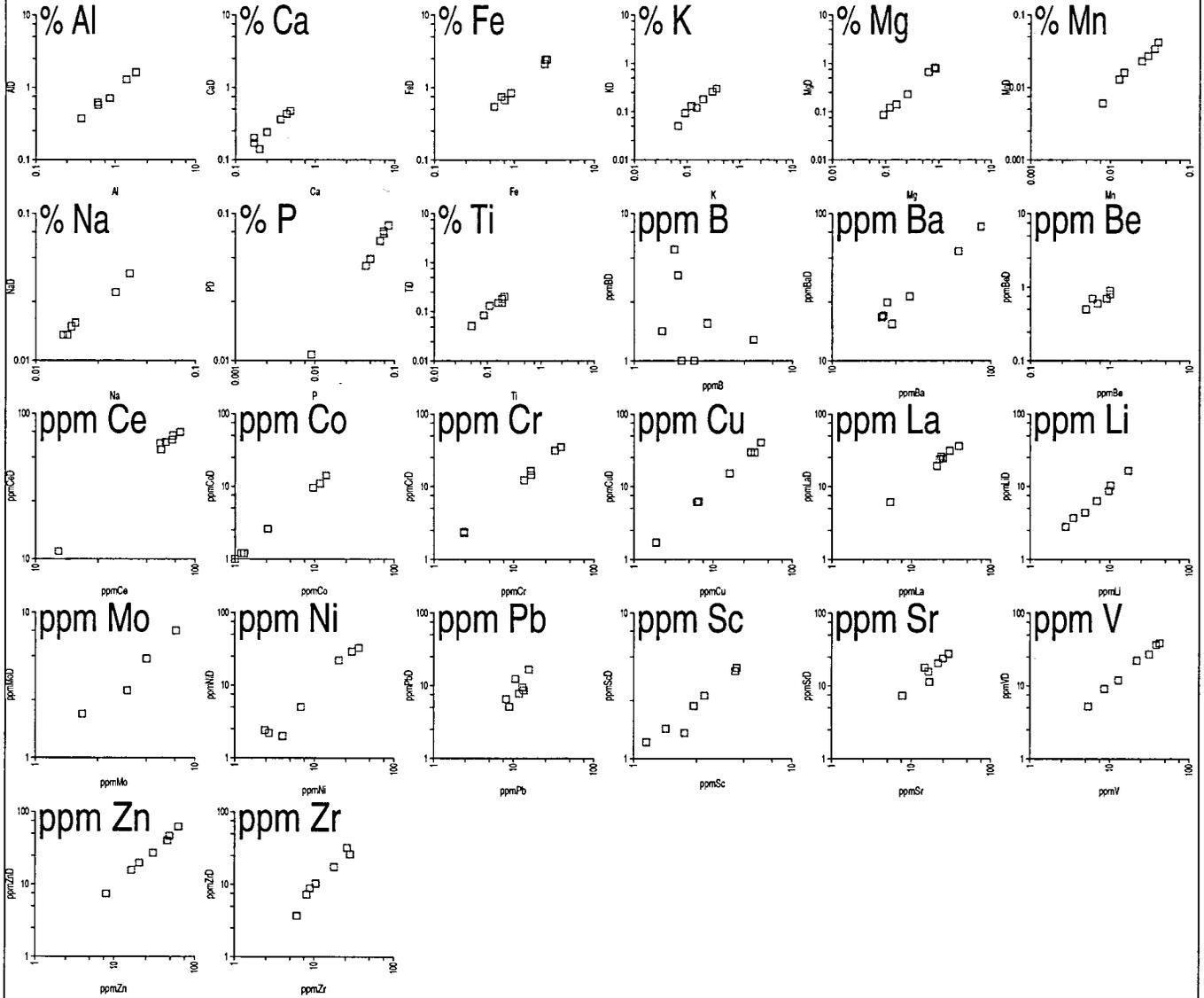
Morene

Vedlegg 1

Side 1 av 1

:Prosj	*Lok	Feltdublett	Random	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Si	%Ti	ppmAg	ppmB	ppmBa	ppmBe	ppmCd	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr	
2543	5010		5442	.610	.170	.690	.120	.120	.015	.015	.044	.012	.110	1.0	1.5	22.1	.6	2.0	60.4	1.3	2.4	6.3	22.5	3.5	2.0	2.4	15.5	1.2	14.7	8.6	20.5	26.0	
2543	5010 D		5409	.620	.200	.740	.130	.120	.016	.015	.044	.011	.130	1.0	1.6	24.9	.7	2.0	62.7	1.2	2.3	6.1	23.7	3.7	2.0	2.4	16.7	1.3	17.9	9.1	19.8	32.4	
2543	5020		5420	.620	.370	.910	.200	.260	.025	.018	.066	.008	.160	1.0	2.9	30.7	.7	2.0	80.5	2.6	13.5	16.4	39.2	6.9	2.0	6.8	12.9	2.4	24.9	12.9	30.4	28.6	
2543	5020 D		5434	.570	.360	.840	.180	.230	.023	.018	.065	.007	.150	1.0	1.8	27.4	.6	2.0	74.5	2.6	12.2	15.1	35.7	6.3	2.0	5.0	9.5	2.3	23.8	12.0	27.2	26.2	
2543	5030		5453	1.380	.170	2.420	.150	.640	.040	.017	.073	.010	.051	1.0	2.4	20.4	.9	2.0	72.5	14.0	16.2	40.5	23.4	10.2	7.6	20.3	8.9	2.8	7.7	22.1	62.4	8.9	
2543	5030 D		5480	1.290	.170	2.420	.120	.660	.042	.017	.073	.003	.052	1.0	1.0	19.8	.7	2.0	70.6	14.1	16.4	40.3	25.8	10.3	7.5	22.0	5.1	2.7	7.3	22.3	62.5	8.9	
2543	5040		5411	.860	.200	.760	.068	.160	.008	.018	.009	.010	.190	1.0	1.9	23.7	.5	2.0	14.0	1.0	16.4	1.9	5.4	4.9	2.0	4.0	8.1	2.1	16.8	31.6	8.0	6.1	
2543	5040 D		5499	.710	.140	.670	.050	.140	.006	.018	.011	.010	.150	1.0	3.8	17.9	.5	2.0	11.3	1.0	14.4	1.7	6.1	4.4	2.0	2.0	6.5	1.5	11.3	27.1	7.4	3.7	
2543	5050		5459	1.810	.440	2.540	.360	.830	.036	.032	.073	.001	.190	1.0	2.0	86.1	1.0	2.0	71.7	9.6	32.7	30.3	30.1	17.2	5.0	29.8	13.4	4.5	29.2	38.5	48.5	10.5	
2543	5050 D		5483	1.630	.430	2.440	.300	.820	.034	.029	.076	.002	.180	1.0	1.0	82.0	.8	2.0	66.0	9.5	31.3	29.5	31.1	16.4	4.8	29.0	8.6	4.2	27.5	36.6	46.6	10.3	
2543	5060		5446	1.810	.490	2.370	.300	.870	.030	.039	.084	.005	.210	1.0	1.8	61.9	1.0	2.0	61.3	11.7	38.8	33.8	20.8	9.7	3.8	36.3	11.8	4.4	21.6	42.7	45.7	8.1	
2543	5060 D		5440	1.620	.470	2.120	.260	.780	.027	.039	.083	.003	.200	1.0	5.7	55.6	.9	2.0	56.5	10.9	34.8	29.4	19.1	8.7	2.9	32.6	7.8	4.0	20.5	38.7	40.2	7.3	
2543	5070		5439	.380	.250	.560	.092	.090	.013	.016	.050	.009	.086	1.0	5.7	20.9	.5	2.0	65.6	1.2	2.4	6.6	24.8	2.8	2.0	2.7	10.6	1.6	16.3	5.4	16.4	17.8	
2543	5070 D		5447	.370	.240	.540	.093	.086	.013	.015	.049	.009	.083	1.0	1.4	20.2	.5	2.0	63.6	1.2	2.4	6.2	24.3	2.8	2.0	2.2	12.4	1.6	15.7	5.2	15.7	17.5	
		Stigningstall		1.124	.992	1.042	1.198	1.032	.967	1.032	1.017	.746	1.115	#DIV/0!	-.262	1.057	1.330	#DIV/0!	1.014	1.017	1.087	1.036	1.064	1.048	1.013	1.021	.494	1.072	.950	1.109	1.012	.827	
		Pearson korrelasjon		.997	.980	.995	.990	.995	.989	.993	.998	.750	.960	#DIV/0!	-.321	.993	.894	#DIV/0!	.991	.999	.998	.996	.982	.997	.988	.993	.744	.984	.935	.996	.995	.966	
		Gj.snittlig VK (i %)		2.7	4.0	2.1	4.7	2.2	3.3	1.2	2.1	13.8	3.1	.0	21.0	3.5	4.2	.0	2.6	1.1	2.1	2.1	2.1	1.9	2.7	7.8	9.2	3.7	4.6	2.2	2.0	5.6	
		VK	5010	-0.01	-0.11	-0.05	-0.06	0.00	-0.05	0.00	0.00	0.06	-0.12	0.00	-0.05	-0.08	-0.11	0.00	-0.03	0.06	0.03	0.02	-0.04	-0.04	0.00	0.00	-0.05	-0.06	-0.14	-0.04	0.02	-0.15	
		VK	5020	0.06	0.02	0.06	0.07	0.09	0.06	0.00	0.01	0.09	0.05	0.00	0.33	0.08	0.11	0.00	0.05	0.00	0.07	0.06	0.07	0.06	0.00	0.22	0.21	0.03	0.03	0.03	0.05	0.08	0.06
		VK	5030	0.05	0.00	0.00	0.16	-0.02	-0.03	0.00	0.00	0.76	-0.01	0.00	0.58	0.02	0.18	0.00	0.02	-0.01	-0.01	0.00	-0.07	-0.01	0.01	-0.06	0.38	0.03	0.04	-0.01	0.00	0.00	0.00
		VK	5040	0.14	0.25	0.09	0.22	0.09	0.20	0.00	-0.14	0.00	0.17	0.00	-0.47	0.20	0.00	0.00	0.15	0.00	0.09	0.08	-0.09	0.08	0.00	0.47	0.15	0.24	0.28	0.11	0.06	0.35	
		VK	5050	0.07	0.02	0.03	0.13	0.01	0.04	0.07	-0.03	-0.47	0.04	0.00	0.47	0.03	0.16	0.00	0.06	0.01	0.03	0.02	-0.02	0.03	0.03	0.02	0.31	0.05	0.04	0.04	0.03	0.01	
		VK	5060	0.08	0.03	0.08	0.10	0.08	0.07	0.00	0.01	0.35	0.03	0.00	-0.74	0.08	0.07	0.00	0.06	0.05	0.08	0.10	0.06	0.08	0.19	0.08	0.29	0.07	0.04	0.07	0.09	0.07	
		VK	5070	0.02	0.03	0.03	-0.01	0.03	0.00	0.05	0.01	0.00	0.03	0.00	0.86	0.02	0.00	0.00	0.02	0.00	0.00	0.04	0.01	0.00	0.00	0.14	-0.11	0.00	0.03	0.03	0.03	0.01	
		VK kvadra	5010	.000	.013	.002	.003	.000	.002	.000	.000	.004	.014	.000	.002	.007	.012	.000	.001	.003	.001	.001	.001	.002	.000	.000	.003	.003	.019	.002	.001	.024	
		VK kvadra	5020	.004	.000	.003	.006	.007	.003	.000	.000	.009	.002	.000	.110	.006	.012	.000	.003	.000	.005	.003	.004	.004	.000	.047	.046	.001	.001	.003	.006	.004	
		VK kvadra	5030	.002	.000	.000	.025	.000	.001	.000	.000	.580	.000	.000	.339	.000	.031	.000	.000	.000	.000	.000	.005	.000	.000	.003	.147	.001	.001	.000	.000	.000	
		VK kvadra	5040	.018	.062	.008	.047	.009	.041	.000	.020	.000	.028	.000	.222	.039	.000	.000	.023	.000	.008	.006	.007	.006	.000	.222	.024	.056	.077	.012	.003	.120	
		VK kvadra	5050	.005	.000	.001	.017	.000	.002	.005	.001	.222	.001	.000	.222	.001	.025	.000	.003	.000	.001	.000	.001	.001	.001	.000	.095	.002	.002	.001	.001	.000	
		VK kvadra	5060	.006	.001	.006	.010	.006	.006	.000	.000	.125	.001	.000	.541	.006	.006	.000	.003	.003	.006	.010	.004	.006	.036	.006	.083	.005	.001	.005	.008	.005	
		VK kvadra	5070	.000	.001	.001	.000	.001	.000	.002	.000	.000	.001	.000	.734	.001	.000	.000	.000	.000	.000	.000	.002	.000	.000	.000	.021	.012	.000	.001	.001	.000	

Rana 1992 Feltdubletter Morene



Reanalyser Rana 1985/1992
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Vedlegg 3
Side 1 av 3

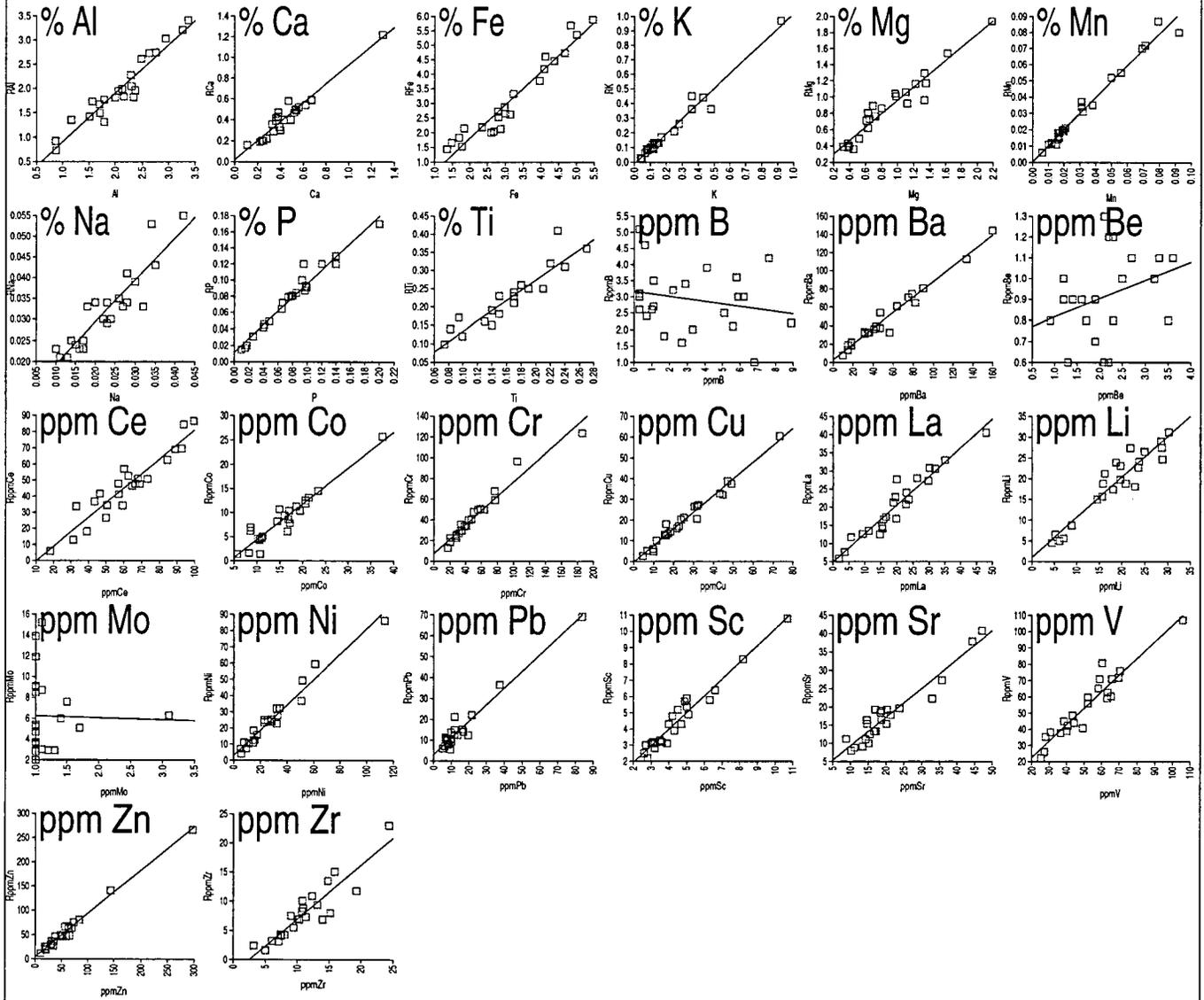
:Prosj	*Lok	*FD	mE33	mN33	Random	R%Al	R%Ca	R%Fe	R%K	R%Mg	R%Mn	R%Na	RnP	R%Si	R%Ti	RppmAg	RppmB	RppmBa	RppmBe	RppmCd	RppmCe	RppmCo
2251	105	R	467150	7356140	5464	1.830	.540	2.530	.440	1.060	.031	.034	.079	.001	.180	1.0	3.9	80.5	.9	2.0	69.6	9.4
2251	106	R	482240	7354010	5495	1.810	.200	2.190	.130	.620	.014	.030	.031	.059	.160	1.0	1.8	32.9	.6	2.0	26.6	5.0
2251	108	R	485280	7354050	5431	2.270	.500	5.880	.082	1.040	.070	.035	.120	.000	.180	1.0	3.4	60.7	1.0	2.0	86.6	13.1
2251	109	R	480720	7355850	5472	3.030	.400	4.460	.970	1.540	.052	.030	.120	.000	.260	1.0	5.1	144.4	1.0	2.0	62.7	11.3
2251	110	R	478790	7355790	5412	3.410	.470	4.180	.028	1.290	.034	.034	.042	.000	.240	1.0	2.4	18.5	1.1	2.0	47.9	14.5
2251	235	R	443850	7318950	5428	2.740	.390	5.360	.120	.760	.072	.039	.093	.000	.250	1.0	3.1	32.0	1.3	2.0	84.5	11.9
2251	236	R	442120	7314340	5482	1.990	.290	3.330	.130	.860	.016	.023	.064	.001	.160	1.0	2.0	36.2	.9	2.0	50.8	4.3
2251	237	R	454530	7308290	5497	.920	.200	2.150	.120	.390	.006	.025	.015	.002	.410	1.0	1.6	32.5	.6	2.0	5.9	1.6
2251	238	R	454160	7305950	5432	1.960	.580	2.000	.064	.920	.019	.053	.072	.002	.210	1.0	3.5	31.0	.8	2.0	34.5	7.8
2251	239	R	450190	7307780	5430	2.040	.520	2.650	.260	1.160	.021	.034	.120	.000	.230	1.0	3.2	70.5	1.2	2.0	41.3	10.4
2251	240	R	447430	7307720	5427	1.670	.160	2.720	.091	.380	.011	.023	.020	.003	.230	1.0	2.1	18.7	.8	2.0	33.7	1.4
2251	425	R	462300	7324030	5457	1.350	.490	1.660	.450	.890	.015	.029	.130	.003	.140	1.0	1.0	53.7	.8	2.0	41.6	6.9
2251	426	R	445930	7327790	5403	.730	.430	2.130	.100	.360	.080	.024	.100	.004	.098	1.0	2.6	37.1	.7	2.0	47.9	8.2
2251	427	R	447780	7335190	5401	1.950	.420	2.870	.360	1.010	.020	.041	.081	.001	.230	1.0	4.2	74.4	.9	2.0	36.7	4.7
2251	428	R	450190	7338070	5486	1.820	.590	2.620	.360	1.170	.035	.023	.120	.001	.250	1.0	2.5	64.6	.8	2.0	34.3	10.4
2251	429	R	452400	7338810	5498	1.310	.300	2.040	.021	.960	.011	.033	.049	.003	.150	1.0	2.7	7.5	.6	2.0	12.9	6.1
2251	430	R	453490	7339450	5422	3.210	1.220	4.730	.210	1.940	.055	.055	.170	.000	.310	1.0	4.6	112.8	.8	2.0	46.5	25.7
2251	630	R	426080	7296820	5490	1.770	.400	1.830	.091	.730	.018	.025	.091	.004	.190	1.0	3.0	38.9	.9	2.0	18.1	10.7
2251	631	R	425720	7295750	5493	2.730	.190	5.680	.081	.430	.037	.021	.045	.000	.250	1.0	3.0	21.1	1.1	2.0	69.1	8.6
2251	632	R	423490	7313350	5415	2.610	.360	4.610	.130	.710	.087	.033	.087	.012	.320	1.0	3.6	21.7	1.2	2.0	57.0	12.5
2251	633	R	424220	7320470	5487	1.490	.470	1.530	.091	.490	.015	.043	.080	.006	.120	1.0	2.2	32.7	.9	2.0	51.0	4.6
2251	634	R	436320	7305300	5444	1.730	.330	1.440	.099	.800	.018	.033	.084	.005	.170	1.0	3.0	33.1	1.0	2.0	52.7	6.2
2251	635	R	436010	7305490	5449	1.420	.220	3.770	.170	.400	.012	.021	.017	.002	.360	1.0	2.6	13.5	1.1	2.0	47.7	1.4
Skjæring						0.26	0.011	0.585	0.018	-0.096	4E-04	-0	-0.01	0.004	0.028	1.00	4.99	-1.76	0.92	2.00	16.03	5.20
Stigning						0.92	1.026	0.824	0.94	1.135	0.991	0.818	1.141	-0.04	0.61	0.00	-0.60	1.14	1.30	0.00	0.98	1.22
Pearson						.958	.966	.967	.985	.966	.989	.909	.979	-1.141	.923	.000	-.215	.985	.337	.000	.941	.949

:Prosj	*Lok	*FD	%Si	%Ti	ppmAg	ppmB	ppmBa	ppmBe	ppmCd	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr
2251	105	R	.004	.150	1.1	4.1	89.7	1.2	1.0	92.6	16.0	35.4	25.1	35.0	18.0	1.0	25.6	11.7	4.7	35.7	40.1	64.5	24.4
2251	106	R	.002	.130	1.5	1.7	34.7	2.1	1.0	50.1	11.2	27.6	32.4	11.2	8.9	1.0	14.6	8.0	6.3	14.3	44.3	30.0	9.0
2251	108	R	.001	.150	1.4	2.9	63.8	2.5	1.0	99.5	21.3	55.3	31.7	47.9	28.5	1.1	60.8	21.7	10.7	18.7	52.0	143.9	15.2
2251	109	R	.001	.180	1.6	.3	159.5	3.2	1.0	84.5	18.6	104.4	47.2	22.9	24.9	1.0	51.5	16.3	6.6	16.6	70.5	63.4	14.8
2251	110	R	.001	.170	1.5	.7	18.5	2.7	1.0	57.1	23.3	76.5	17.2	19.8	30.2	1.0	28.4	9.9	5.0	14.6	65.9	84.1	10.0
2251	235	R	.002	.190	1.4	.3	31.7	2.1	1.0	93.8	20.6	44.1	30.4	29.7	19.6	1.0	22.8	11.9	4.2	18.4	58.1	48.7	13.9
2251	236	R	.001	.130	1.1	3.3	40.8	1.9	1.0	73.2	10.6	34.7	15.6	31.8	15.6	1.5	15.7	10.0	4.3	17.1	40.8	30.9	19.3
2251	237	R	.014	.230	1.3	2.7	56.4	1.3	1.0	18.2	8.3	33.9	4.6	1.9	5.2	1.0	7.9	19.7	2.8	13.5	60.3	18.1	10.3
2251	238	R	.005	.170	1.5	1.1	31.5	2.3	1.0	50.7	17.2	76.9	31.7	15.3	22.8	1.1	32.1	11.8	4.5	16.9	65.4	59.6	8.0
2251	239	R	.002	.170	1.6	2.2	75.0	2.3	1.0	57.3	17.0	47.3	73.3	22.8	23.5	1.4	28.4	83.6	5.1	23.8	63.5	297.7	11.3
2251	240	R	.005	.150	.9	5.6	14.8	1.7	1.0	33.1	5.7	28.5	18.4	5.7	4.4	1.0	5.3	37.5	4.0	8.8	52.0	18.8	10.8
2251	425	R	.001	.082	.9	6.8	47.0	.9	1.0	46.5	8.6	20.3	16.2	19.5	16.2	1.3	14.9	8.0	3.2	11.2	27.9	30.9	12.3
2251	426	R	.005	.074	1.2	1.0	46.7	1.9	1.0	66.4	14.4	17.1	44.7	23.7	6.2	1.7	50.7	13.8	3.1	20.3	25.2	34.2	15.9
2251	427	R	.001	.170	1.1	7.6	78.7	1.6	1.0	43.4	11.0	38.9	21.6	15.5	28.7	3.1	14.7	9.6	5.0	14.7	69.7	65.8	13.1
2251	428	R	.003	.210	1.4	5.1	81.8	1.7	1.0	59.4	19.4	63.5	22.6	18.9	28.8	1.0	32.8	9.4	3.6	20.1	63.1	70.1	7.5
2251	429	R	.005	.140	1.2	1.1	9.7	2.2	1.0	31.4	16.7	185.5	49.1	3.7	7.1	1.0	113.5	5.0	3.9	15.1	49.2	20.7	5.0
2251	430	R	.010	.240	2.1	.6	133.4	3.5	1.0	64.6	37.6	58.8	43.2	15.8	23.7	1.0	34.5	7.1	8.2	47.0	105.8	73.8	3.2
2251	630	R	.004	.140	1.4	5.9	42.9	1.6	1.0	39.1	14.9	31.7	6.7	9.4	21.8	1.2	22.8	8.6	3.2	32.9	36.7	56.6	7.1
2251	631	R	.013	.190	1.3	.3	18.3	3.6	1.0	89.0	16.8	27.7	9.6	19.9	15.8	1.0	9.3	7.4	2.7	15.5	38.6	20.3	10.9
2251	632	R	.001	.220	1.8	5.8	18.3	2.2	1.0	60.2	20.6	50.1	23.7	14.7	19.7	1.1	32.1	16.9	4.9	18.7	58.9	35.3	9.4
2251	633	R	.006	.099	.5	8.9	36.0	1.4	1.0	67.7	10.2	28.4	16.3	30.0	20.8	1.0	17.5	6.4	3.5	44.3	27.2	51.7	7.4
2251	634	R	.001	.094	.6	6.2	31.5	1.2	1.0	62.5	8.6	20.3	11.4	26.2	18.7	1.0	11.4	6.6	3.0	21.3	30.7	38.0	6.0
2251	635	R	.004	.270	2.0	.3	14.5	3.3	1.0	68.8	10.7	40.8	9.9	16.6	14.5	1.0	5.8	7.7	2.6	10.2	43.5	10.1	10.7

Skjæring
Stigning
Pearson

Vedlegg 4

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:Prosj	*Lok	nE33	wgs84	mN33	wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr
2251	1	468264	7360068	2.480	.380	3.610	.056	1.470	.057	.018	.110	.200	.5	35.2	2.3	58.2	24.3	69.0	19.6	14.6	27.3	1.0	30.6	10.2	5.0	11.8	84.4	61.6	5.7		
2251	2	469314	7359198	.730	.130	2.300	.074	.180	.017	.007	.026	.130	.4	16.8	1.9	27.6	5.3	19.2	5.8	2.8	3.2	1.0	2.9	14.6	1.7	10.4	45.4	9.4	7.9		
2251	3	468664	7362688	1.090	.290	1.810	.260	.590	.035	.010	.077	.096	5.0	57.1	2.0	108.7	10.4	17.5	19.0	45.8	9.9	1.1	15.6	16.0	3.2	23.2	22.4	47.3	24.9		
2251	4	466794	7364448	2.050	.180	2.900	.330	.740	.024	.015	.053	.120	2.6	66.6	1.9	53.7	10.4	32.5	16.4	14.9	14.4	1.0	17.0	11.7	3.5	12.9	37.3	51.7	14.4		
2251	5	466904	7368438	1.700	.180	2.670	.250	.630	.015	.014	.051	.150	1.5	54.1	1.9	52.9	10.1	27.8	9.8	16.5	13.6	1.0	15.0	12.4	3.3	7.7	38.0	42.1	10.1		
2251	6	470314	7373018	1.510	.350	2.120	.350	.610	.019	.025	.096	.140	4.0	64.2	2.0	102.7	12.7	30.3	18.0	50.3	13.8	1.3	15.7	7.2	4.3	6.9	40.2	51.8	10.0		
2251	7	466104	7370948	2.130	.130	3.870	.310	.690	.010	.018	.036	.220	.3	67.1	3.0	94.1	11.4	37.8	12.8	36.4	11.5	1.0	13.9	16.2	4.3	3.2	62.0	41.9	8.7		
2251	8	465904	7373648	5.640	.091	4.680	.160	.330	.014	.010	.100	.180	2.4	28.0	2.9	41.0	10.2	53.7	14.4	7.7	8.9	1.0	7.2	15.0	7.4	4.0	45.0	25.1	7.3		
2251	9	474944	7374478	1.720	.170	6.230	.200	.450	.087	.019	.063	.230	.3	50.3	5.4	45.0	23.7	31.7	12.2	1.0	6.1	1.0	8.0	12.2	3.2	5.0	76.1	24.5	6.6		
2251	10	475084	7374268	2.950	.390	4.450	.210	1.110	.020	.029	.031	.340	7.5	54.8	2.5	59.5	17.9	108.8	33.9	23.8	23.7	1.0	25.9	30.4	7.9	8.2	79.4	101.5	10.4		
2251	11	470914	7371298	1.350	.280	1.950	.080	.520	.012	.030	.019	.210	7.1	17.9	1.1	26.7	11.2	25.3	7.0	10.2	9.8	1.0	6.9	6.8	3.7	3.6	56.6	30.5	4.7		
2251	12	472334	7372568	.350	.140	.610	.040	.070	.010	.011	.006	.140	4.7	9.9	.4	28.3	4.3	9.6	2.9	8.8	1.0	1.1	2.2	11.9	1.5	2.0	32.5	5.9	4.2		
2251	13	472914	7363978	2.600	.770	3.370	.340	1.530	.044	.026	.130	.180	1.8	104.6	2.3	88.1	18.5	81.7	19.3	32.0	31.3	1.0	44.0	11.5	6.4	18.8	65.2	77.7	10.3		
2251	14	484394	7366508	1.470	.083	6.300	.160	.310	.025	.011	.031	.100	.3	38.8	5.2	65.7	12.3	24.2	25.2	1.0	4.4	1.0	18.7	25.8	2.8	5.6	121.7	47.9	17.1		
2251	15	481914	7366568	1.780	.210	3.310	.100	.610	.018	.011	.094	.100	1.2	27.5	2.1	64.0	11.8	24.3	35.1	30.0	15.0	1.0	14.5	17.4	3.2	9.5	34.4	47.2	11.9		
2251	16	473504	7361818	2.180	.400	1.920	.260	1.180	.013	.024	.071	.150	3.3	91.8	1.7	55.5	13.1	65.0	15.6	17.8	21.5	1.0	32.6	11.4	4.9	13.1	52.8	60.4	5.1		
2251	17	473404	7359648	1.840	.290	3.410	.053	.550	.100	.012	.054	.170	2.5	28.8	2.9	65.1	15.7	33.1	22.0	4.7	22.3	1.0	16.7	14.4	3.1	18.9	49.0	27.8	6.7		
2251	18	475384	7364418	1.660	.170	2.690	.092	.290	.012	.008	.045	.098	1.5	20.2	1.7	30.2	5.5	25.2	5.8	4.0	6.7	1.0	7.7	12.6	3.0	11.9	25.2	21.6	11.9		
2251	19	476154	7364778	1.120	.250	2.600	.120	.380	.014	.010	.073	.096	2.9	21.9	2.1	42.3	7.3	20.2	10.4	5.9	6.7	1.0	11.3	7.7	2.4	16.9	25.7	26.1	8.6		
2251	20	479194	7362738	2.970	.550	6.000	.830	1.550	.055	.021	.240	.250	.4	210.5	3.4	93.5	21.0	48.7	42.8	18.8	29.0	1.0	23.1	9.0	7.5	14.0	81.4	48.4	13.9		
2251	21	480464	7361798	1.170	.200	4.190	.050	.270	.019	.013	.066	.140	1.9	24.3	1.7	25.6	7.0	27.6	10.3	1.0	5.1	1.0	4.1	11.6	2.9	12.9	74.6	13.5	8.0		
2251	22	484434	7362288	.670	.077	3.000	.056	.140	.011	.005	.008	.140	2.0	12.5	2.7	25.5	8.6	11.4	12.0	1.0	2.6	1.0	12.1	14.1	1.1	9.7	54.9	13.9	13.5		
2251	23	480704	7370748	1.940	.170	2.970	.380	.800	.012	.012	.069	.160	5.7	66.6	1.6	116.4	12.5	27.6	23.0	60.6	23.1	1.4	17.7	15.9	3.3	3.5	47.7	85.0	9.6		
2251	24	480584	7370318	3.080	.180	5.510	.130	.540	.019	.020	.093	.200	.3	55.1	3.4	103.5	11.6	35.6	25.5	18.3	15.0	1.0	9.2	27.3	3.8	12.5	45.7	75.1	10.0		
2251	25	479254	7366978	.490	.140	.930	.088	.160	.010	.010	.025	.058	5.9	21.5	.3	48.4	4.1	8.8	6.7	16.2	3.7	1.0	3.0	6.8	1.6	3.4	24.8	11.4	7.3		
2251	26	474294	7366788	1.880	.310	2.700	.079	.500	.057	.020	.085	.091	5.5	25.8	1.2	108.5	14.3	20.7	11.4	22.3	19.3	1.0	11.8	5.0	3.7	10.1	27.2	65.1	8.4		
2251	27	474854	7368078	1.410	.330	1.760	.290	.470	.024	.017	.110	.076	2.5	60.2	1.8	106.8	10.7	18.5	29.4	34.1	11.5	1.0	14.9	5.4	3.7	7.1	22.8	41.4	10.6		
2251	28	471084	7358948	1.300	.350	1.480	.180	.480	.026	.019	.078	.077	7.4	43.9	.9	67.5	10.6	21.9	20.2	20.1	11.3	1.5	18.0	9.1	3.6	19.0	22.7	41.3	10.6		
2251	29	478494	7370988	1.890	.180	2.180	.380	.750	.015	.017	.049	.150	11.8	74.3	1.5	71.7	10.0	22.1	18.7	54.9	18.0	1.0	10.9	10.6	3.4	5.9	31.7	42.1	8.3		
2251	30	478204	7371148	2.280	.220	3.330	.320	.890	.021	.016	.071	.150	.5	68.3	2.2	120.3	12.6	25.7	34.5	84.0	23.7	1.0	15.2	17.5	3.9	6.6	40.7	63.0	9.9		
2251	31	476834	7368578	2.570	.260	5.720	.270	.780	.039	.016	.080	.210	.3	87.1	4.9	81.0	20.4	41.1	25.0	8.2	23.1	1.4	18.0	22.8	3.9	8.3	69.1	102.1	9.5		
2251	32	486564	7364368	2.440	.190	3.620	.190	.760	.030	.022	.080	.150	.3	41.0	2.9	87.2	12.9	33.3	15.9	14.3	22.0	1.0	9.3	10.0	4.5	11.0	46.4	40.8	8.5		
2251	33	487184	7366998	2.070	.610	3.560	.250	1.210	.058	.021	.160	.160	3.9	81.5	3.0	108.0	21.0	43.9	33.5	36.9	23.0	1.0	30.8	11.6	5.4	22.2	60.6	79.1	9.3		
2251	34	489484	7367148	2.300	.390	4.970	.065	.740	.059	.018	.130	.140	2.6	27.3	2.3	120.6	20.8	44.5	24.4	37.0	20.5	1.0	31.4	16.0	4.8	18.7	64.4	95.5	12.3		
2251	35	505344	7358488	1.190	.180	.960	.095	.380	.009	.007	.047	.035	3.1	437.0	.6	72.8	3.9	16.2	15.3	31.5	8.9	1.0	6.6	26.3	2.3	14.1	14.9	31.3	5.6		
2251	36	504924	7354888	1.240	.350	1.560	.097	.480	.015	.009	.094	.091	5.7	25.4	1.3	51.1	6.7	14.2	18.1	22.1	9.5	1.0	9.9	7.3	2.3	24.7	22.8	35.4	5.7		
2251	37	505734	7354288	1.140	.350	1.770	.110	.510	.032	.011	.093	.083	2.3	27.5	1.5	72.7	11.6	16.7	29.8	18.7	8.1	1.4	17.4	6.8	3.0	23.7	22.2	38.2	11.8		
2251	38	506094	7354348	1.170	.350	1.770	.100	.500	.015	.012	.080	.110	3.8	28.2	1.6	54.3	8.3	17.7	15.4	19.9	9.6	1.0	11.8	10.9	2.7	23.6	23.9	35.9	6.1		
2251	39	502484	7353528	1.590	.320	2.040	.110	.560	.014	.012	.078	.130	3.9	31.3	1.9	78.0	9.4	19.8	14.5	27.5	9.2	1.0	12.8	12.0	2.8	25.5	31.0	35.3	5.2		
2251	40	502284	7353418	1.550	.370	2.210	.140	.590	.033	.012	.120	.110	5.1	31.4	2.0	90.1	13.2	19.1	28.1	20.0	11.3	1.2	17.6	7.9	3.6	27.0	29.9	44.0	8.5		
2251	41	502304	7355048	1.880	.280	2.650	.140	.520	.017	.009	.100	.120	.3	34.0	2.0	104.4	9.4	18.1	16.8	28.0	8.0	1.0	8.6	16.8	2.4	21.1	32.3	35.5	5.6		
2251	42	501044	7357388	1.300	.370	1.600	.120	.590	.015	.013	.089	.083	6.5	40.6	1.0	66.6	7.9	17.6	16.3	25.2	6.7	1.9	12.8	5.4	2.6	27.7	24.4	38.8	6.3		
2251	43	500624	7358828	1.230	.410	1.950	.110	.590	.031	.011	.110	.093	3.7	23.7	.9	60.6	10.1	16.9	26.2	19.1	7.7	1.0	14.3	5.4	3.3	28.4	23.9	39.0	11.7		
2251	44	491434	7367648	2.020	1.020	4.570	.200	1.090	.036	.016	.360	.160	.3	89.1	3.6	87.8	14.8	34.6	25.6	26.2	16.2	1.0	18.3	14.8	5.0	50.1	50.7	54.2	9.9		
2251	45	491734	7368148	3.710	.250	6.040	.290	1.800	.047	.009	.130	.240	.3	66.7	5.3	82.3	20.6	58.6	29.6	28.4	23.3	1.4	18.4	21.3	7.6</						

:Prosj	*Lok n	B33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr
2251	57	498454	7348408	1.190	.280	1.790	.150	.500	.031	.010	.076	.080	6.6	35.4	1.1	91.8	10.9	18.8	22.6	27.4	9.7	1.0	18.6	14.4	2.4	15.5	20.5	38.5	10.2
2251	58	497724	7349928	1.130	.370	1.740	.130	.470	.021	.012	.066	.110	3.2	37.5	.8	62.8	11.5	20.7	18.5	22.3	10.6	1.0	17.2	6.9	2.6	19.8	23.6	30.1	6.2
2251	59	508594	7350668	1.540	.440	2.500	.140	.730	.033	.011	.110	.150	2.1	42.8	1.7	69.8	13.2	24.7	26.6	21.9	10.4	1.0	24.4	9.8	3.5	27.5	33.8	42.5	14.6
2251	60	509384	7356658	2.960	.180	4.890	.120	2.060	.045	.004	.064	.078	.3	26.6	2.5	94.4	18.7	63.0	22.7	22.5	29.3	1.0	50.8	17.0	4.9	8.0	45.7	74.8	17.4
2251	61	508824	7357868	1.420	.200	2.940	.150	.470	.058	.007	.065	.085	2.6	30.3	1.8	89.7	14.1	20.7	18.1	8.8	11.0	1.3	12.3	14.0	3.0	17.9	22.9	62.6	14.2
2251	62	509694	7359368	1.790	.130	4.820	.150	.560	.062	.005	.028	.100	.3	36.3	3.8	200.6	26.6	22.5	40.7	35.9	19.5	3.2	32.4	26.7	5.3	11.2	24.8	70.4	24.6
2251	63	495144	7351178	1.370	.420	2.060	.170	.610	.029	.014	.088	.130	6.0	48.8	1.1	78.1	15.2	24.5	21.2	26.5	12.7	1.0	18.3	10.3	3.1	20.2	29.5	50.2	8.0
2251	64	495134	7350208	1.890	.420	2.420	.200	.530	.020	.027	.064	.150	2.3	39.5	2.2	138.4	12.1	30.6	30.3	35.7	10.3	1.0	20.5	15.2	4.6	20.1	31.0	37.1	9.0
2251	65	493744	7351048	1.990	.380	3.000	.240	.680	.026	.021	.072	.180	1.0	47.4	2.8	85.9	13.6	36.9	30.8	28.4	9.6	1.5	17.9	10.1	4.2	14.7	47.7	71.4	7.9
2251	66	498004	7352398	3.310	.310	3.770	.260	.960	.027	.011	.088	.190	1.9	62.9	3.8	193.6	21.1	46.4	50.8	63.1	25.1	1.3	39.7	22.4	3.8	15.3	45.4	74.6	12.8
2251	67	497994	7351848	1.320	.270	2.200	.110	.460	.019	.011	.052	.150	3.1	43.6	1.8	70.3	9.7	22.1	15.6	25.3	10.2	1.0	12.7	10.5	2.6	19.2	34.8	31.1	6.2
2251	68	497184	7371548	1.260	.210	2.190	.130	.520	.013	.008	.019	.280	2.8	20.3	1.4	24.6	10.1	24.8	5.5	6.0	4.4	1.0	9.8	18.3	2.1	19.6	43.4	28.1	6.9
2251	69	497234	7369698	1.630	.210	3.230	.087	.400	.011	.007	.040	.150	4.4	15.1	1.3	96.5	7.9	24.2	14.5	22.5	6.2	1.3	5.4	7.8	2.5	15.8	30.2	28.3	9.6
2251	70	496734	7369498	1.250	.400	2.360	.110	.630	.013	.009	.097	.120	3.4	27.5	1.8	28.1	7.9	18.5	12.8	18.2	9.6	1.2	10.1	10.8	2.3	26.2	31.2	41.4	7.9
2251	71	497004	7366198	1.410	.330	1.990	.190	.620	.038	.009	.082	.091	4.3	37.7	1.9	124.6	12.9	18.2	26.0	31.8	8.0	1.0	15.1	8.7	3.4	28.7	22.3	43.1	10.1
2251	76	491754	7353888	2.340	.270	3.090	.140	.780	.024	.013	.066	.130	1.4	34.7	2.0	94.0	14.6	31.9	29.8	23.0	17.5	1.0	23.5	12.2	3.6	13.0	34.4	71.2	9.2
2251	77	488944	7356168	4.960	.160	4.420	.990	2.490	.140	.017	.050	.220	7.2	117.7	3.6	60.8	22.1	53.4	13.3	14.5	29.0	1.0	19.1	6.6	7.6	10.6	57.3	71.7	8.1
2251	78	490584	7355648	1.340	.360	1.810	.072	.570	.056	.021	.088	.079	5.1	17.5	1.5	61.0	9.8	24.8	9.1	16.8	10.7	1.0	15.7	9.0	3.3	15.9	26.0	68.2	5.1
2251	79	486124	7357968	3.440	.310	9.550	.250	1.030	.019	.018	.120	.170	.3	67.8	4.3	25.8	19.5	84.6	29.0	1.0	12.0	1.0	34.2	7.1	5.6	10.9	168.3	41.3	5.0
2251	80	484814	7359178	4.210	.330	5.160	.290	2.240	.035	.020	.075	.230	.8	53.9	3.0	156.5	27.1	78.3	45.5	58.3	29.0	1.0	42.3	13.8	6.4	14.1	86.5	90.1	10.2
2251	81	477794	7358958	4.070	.230	5.660	.330	1.560	.034	.015	.041	.290	.3	76.7	3.9	75.5	24.0	108.7	23.7	11.0	47.5	1.0	42.1	12.1	5.4	10.4	89.5	43.7	9.7
2251	82	480914	7358038	2.170	.360	2.420	.120	.630	.015	.017	.046	.120	4.8	25.9	1.3	48.8	9.3	43.3	16.0	15.5	17.5	1.0	16.7	7.7	4.2	14.0	40.6	32.5	6.1
2251	83	483274	7357078	1.600	.460	2.060	.076	.360	.026	.017	.110	.076	3.2	16.7	2.0	110.8	10.9	26.0	31.3	14.3	6.7	1.0	17.0	6.3	4.3	15.9	23.4	22.0	7.5
2251	84	485944	7355008	2.050	.370	2.940	.095	.870	.019	.017	.092	.140	1.9	21.0	2.5	51.5	18.2	41.6	13.8	15.1	21.3	1.2	19.6	8.7	3.3	17.7	39.8	112.6	4.7
2251	85	473684	7356068	3.540	.380	4.430	.210	1.620	.047	.023	.047	.240	.3	45.3	3.9	97.0	27.6	80.1	51.9	38.0	31.7	1.1	40.5	14.7	6.0	16.9	76.7	64.2	9.6
2251	86	467084	7349478	1.740	.170	5.280	.041	.130	.008	.010	.022	.160	.3	8.4	3.9	38.9	6.7	44.1	5.2	1.0	2.6	1.0	2.0	11.0	3.2	9.8	79.0	5.6	11.3
2251	87	465144	7350118	1.540	.280	1.630	.096	.410	.027	.028	.045	.086	6.6	23.5	1.0	36.3	7.6	23.7	15.5	8.0	6.7	1.0	8.3	8.2	3.2	13.6	22.7	30.8	4.5
2251	88	501934	7373898	1.720	.063	8.700	.180	.480	.011	.005	.037	.140	.3	19.6	6.3	46.4	12.9	15.7	31.3	1.0	8.6	5.0	16.6	28.9	.6	6.3	32.5	55.4	16.1
2251	89	504134	7372398	.980	.140	1.790	.080	.130	.010	.007	.026	.110	8.5	18.2	1.6	121.0	4.6	5.1	9.9	30.5	4.6	2.9	2.0	20.1	1.7	20.1	10.1	14.8	23.1
2251	90	509484	7374398	.940	.320	1.570	.078	.330	.022	.010	.071	.100	5.3	20.8	1.5	83.2	8.8	8.0	10.1	34.5	10.1	3.4	2.9	23.7	2.0	29.4	18.0	42.9	9.9
2251	91	499584	7374098	1.180	.260	1.940	.160	.540	.041	.011	.059	.066	6.1	42.5	2.2	100.6	16.4	20.1	30.0	32.2	7.5	1.2	25.5	11.4	5.5	22.5	22.4	30.9	22.8
2251	92	501934	7372548	1.750	.280	1.340	.120	.980	.009	.009	.041	.120	5.4	27.8	1.0	67.0	8.7	24.9	14.4	22.4	16.8	1.0	16.3	10.8	3.6	26.1	34.5	31.1	11.9
2251	93	505934	7370698	1.200	.079	2.000	.100	.250	.029	.004	.038	.082	1.5	22.7	5.0	144.5	11.5	9.3	11.9	46.5	12.5	28.6	6.0	22.5	2.5	6.7	17.0	47.6	14.8
2251	94	505134	7369898	2.110	.290	3.430	.110	.990	.028	.014	.085	.130	2.0	24.8	2.4	98.2	14.4	33.1	19.3	22.9	16.4	1.7	19.0	7.5	5.7	25.8	44.2	61.2	16.5
2251	95	507484	7369498	1.420	.190	1.880	.170	.350	.019	.006	.064	.071	5.4	36.9	1.3	88.1	7.4	10.6	17.0	31.3	9.6	1.6	9.9	47.0	2.0	21.1	12.0	46.4	22.2
2251	96	509084	7369798	.580	.230	1.440	.110	.300	.021	.004	.059	.057	5.4	19.0	1.5	93.6	6.6	9.2	9.3	17.2	7.2	3.4	7.8	11.4	1.5	20.2	12.7	35.8	15.1
2251	97	507264	7365008	1.760	.340	3.460	.160	.480	.020	.005	.087	.130	3.9	27.7	1.9	106.1	10.9	12.3	14.9	19.2	18.1	1.9	12.7	17.7	2.0	20.3	17.4	56.7	19.8
2251	98	506934	7367448	1.030	.084	3.510	.095	.190	.028	.004	.030	.140	.3	19.5	2.7	31.1	6.4	13.2	7.8	2.4	4.5	1.2	4.0	18.3	1.6	13.6	27.6	21.3	15.2
2251	99	493484	7372798	1.720	.150	4.120	.110	.580	.040	.010	.063	.130	5.3	23.2	1.8	92.5	15.5	41.7	16.3	13.3	15.3	2.3	19.0	45.3	3.5	7.4	47.7	122.4	14.8
2251	100	494834	7372148	1.800	.340	3.130	.095	.760	.022	.011	.077	.130	2.0	25.8	2.7	100.4	17.3	24.2	21.0	34.6	16.4	1.1	19.0	13.8	3.3	24.3	32.2	63.4	13.0
2251	101	494434	7371498	1.650	2.840	5.430	.350	3.180	.060	.010	.078	.190	.3	62.8	3.9	134.5	18.6	31.8	34.8	47.9	21.8	1.0	28.7	22.2	14.1	81.5	23.5	67.8	40.5
2251	102	492634	7370848	1.500	.500	2.890	.079	.790	.039	.017	.099	.099	.3	34.9	1.9	82.1	13.9	33.8	19.2	32.7	15.0	1.0	31.5	15.4	4.2	15.4	40.3	99.1	11.1
2251	103	489234	7349718	1.710	.410	2.390	.077	.680	.018	.017	.110	.110	2.0	33.3	2.1	367.1	29.9	29.5	32.7	171.4	15.7	1.0	31.5	11.5	4.7	21.6	30.1	102.7	5.7
2251	104	486174	7352328	2.800	.380	3.550	.170	1.280	.062	.019	.086	.180	4.2	31.8	2.3	48.5	21.7	73.1	14.0	13.0	29.1	1.0	33.7	7.9	3.7	15.1	55.3	68.8	7.9
2251	105	467084	7355938	2.160	.620	2.810	.430	1.100	.032	.028	.074	.150	4.1	89.7	1.2	92.6	16.0	35.4											

:Prosj	*Lok n	E33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr
2251	117	471894	7352068	2.510	.310	2.780	.110	.550	.018	.041	.039	.100	2.0	17.1	2.4	23.1	12.0	22.6	72.6	1.0	10.0	1.0	11.8	7.6	10.3	6.5	68.1	15.8	6.3
2251	118	470524	7353028	1.980	.240	4.340	.055	.700	.071	.039	.028	.120	.3	26.2	3.2	26.3	25.3	15.6	23.5	1.6	10.4	3.9	7.1	17.4	5.6	5.1	50.6	80.4	5.3
2251	119	506484	7365768	3.020	.330	5.160	.160	1.300	.079	.006	.140	.098	5.2	37.7	3.3	135.4	23.4	25.1	25.9	18.9	35.1	1.0	32.7	27.3	4.4	16.5	31.2	73.4	37.8
2251	120	504234	7363888	1.260	.200	1.700	.084	.360	.013	.006	.055	.063	1.1	32.4	1.5	76.2	6.5	11.7	9.2	31.5	8.5	1.2	7.6	10.1	2.1	20.3	19.4	26.8	7.1
2251	121	488584	7360788	1.580	.570	2.210	.053	.730	.009	.021	.140	.090	6.3	35.9	1.3	41.0	7.8	30.9	15.7	15.9	17.6	1.0	10.1	10.6	4.2	22.6	39.9	39.3	5.9
2251	122	491014	7361298	1.230	.530	2.780	.099	.640	.069	.013	.160	.069	4.6	293.2	2.8	123.6	15.7	24.3	19.5	69.1	14.2	1.1	23.0	17.2	4.1	22.6	26.5	107.5	10.4
2251	123	490324	7360568	1.350	.190	2.230	.076	.520	.037	.010	.051	.086	4.0	49.8	2.2	107.8	13.1	18.3	10.0	14.7	13.0	1.6	11.8	7.8	3.1	13.2	23.7	67.3	6.7
2251	124	465784	7352498	1.850	.220	1.830	.480	.830	.027	.013	.019	.160	5.5	42.9	.9	23.1	8.0	15.6	10.4	5.4	6.7	1.0	2.7	5.9	3.2	7.6	26.7	33.9	4.6
2251	201	453704	7298558	1.670	.280	2.840	.061	.500	.021	.017	.028	.160	5.1	14.2	1.6	69.5	10.4	31.3	9.0	30.0	11.4	5.4	10.8	10.0	2.9	10.8	45.8	23.8	7.1
2251	202	450024	7300808	2.670	.300	3.590	.320	.990	.031	.031	.044	.180	.8	71.4	3.4	75.2	14.9	64.7	32.7	15.3	22.3	1.0	31.4	15.9	4.1	14.7	71.6	47.5	9.5
2251	203	449044	7302198	2.800	.340	4.280	.400	1.070	.056	.027	.076	.240	.3	71.7	3.5	50.3	19.2	67.1	21.8	9.1	20.6	1.6	31.4	16.1	3.9	16.6	86.8	63.3	8.9
2251	204	448374	7302908	2.290	.062	4.100	.200	.360	.011	.009	.045	.180	.3	46.5	3.6	36.7	10.6	24.9	17.8	5.2	7.7	1.0	12.0	10.3	2.6	6.3	56.5	33.1	5.3
2251	205	444644	7305718	1.810	.290	3.240	.120	.800	.020	.012	.057	.110	.3	30.7	2.2	42.6	12.2	31.9	26.8	17.3	11.9	1.0	22.3	9.2	3.5	14.7	42.9	51.1	14.7
2251	206	446444	7304458	4.430	.550	4.280	.190	.960	.029	.040	.087	.200	.3	79.8	3.8	91.7	15.3	90.4	28.6	40.4	35.1	1.6	41.8	15.2	6.4	20.2	76.5	50.3	11.5
2251	207	442974	7305828	3.760	.210	4.250	.480	1.040	.030	.018	.099	.150	.3	61.0	3.7	99.4	17.6	53.1	68.5	26.6	9.5	1.0	25.7	12.6	7.2	9.4	55.1	33.6	11.8
2251	208	441774	7306678	3.180	.600	3.910	.280	2.000	.072	.035	.120	.170	1.2	79.5	2.7	96.9	21.4	65.2	62.7	38.1	25.7	1.6	39.2	29.1	6.2	24.8	66.0	140.9	12.5
2251	209	444434	7308018	3.530	.210	3.190	.160	.550	.024	.016	.059	.110	3.1	29.2	1.3	183.0	9.7	41.5	27.5	27.3	10.5	1.0	14.4	9.9	6.1	9.8	38.6	23.3	12.6
2251	210	462944	7309888	1.890	.280	2.970	.093	.670	.021	.019	.046	.120	4.3	15.9	1.2	44.0	10.6	39.0	15.3	7.7	15.1	1.0	15.5	9.7	4.4	15.0	38.7	34.2	12.1
2251	211	462764	7308978	2.270	.280	2.590	.160	.570	.031	.017	.063	.088	4.2	29.5	1.8	117.8	11.7	31.2	37.1	27.4	11.4	1.0	24.0	9.2	5.1	16.2	27.0	37.3	16.0
2251	212	458794	7308748	2.740	.390	5.640	.210	.970	.032	.021	.120	.160	.3	31.6	3.3	189.8	25.1	62.6	55.4	12.2	18.4	1.6	46.6	20.7	5.4	12.3	64.2	54.2	10.9
2251	213	457934	7308578	2.090	.380	2.980	.120	.760	.041	.024	.050	.180	3.2	24.0	1.7	91.3	23.5	58.4	28.5	15.9	19.6	1.0	34.4	6.4	4.2	13.9	48.3	41.5	8.9
2251	214	460044	7305788	2.620	.370	4.350	.120	.940	.059	.013	.052	.190	.3	41.9	3.8	95.7	25.3	57.2	22.3	20.2	25.1	1.6	29.9	14.4	4.3	26.8	53.1	60.5	17.7
2251	215	446274	7301048	3.600	.190	4.080	.150	.870	.053	.017	.050	.190	.3	33.6	4.0	140.8	18.4	67.8	17.7	25.3	20.7	1.1	22.6	12.3	6.8	7.9	59.4	41.8	11.0
2251	216	446284	7300738	1.800	.220	3.240	.200	.710	.015	.018	.016	.160	.3	29.5	2.8	41.9	11.0	30.8	33.8	10.0	10.6	1.0	20.3	6.8	3.4	10.7	41.1	32.1	15.6
2251	217	443514	7299778	.560	.082	.310	.059	.120	.004	.006	.019	.049	6.4	16.7	.3	29.4	2.3	20.5	10.6	9.9	2.1	1.4	4.2	9.4	2.1	6.8	11.0	8.2	6.5
2251	218	442104	7300788	1.190	.150	.820	.110	.370	.008	.013	.042	.061	7.0	20.8	.5	52.2	4.4	20.9	16.8	25.1	5.4	1.0	6.7	8.9	3.1	6.8	17.4	15.3	4.8
2251	219	447494	7319818	.490	.150	.260	.036	.086	.010	.008	.014	.073	3.9	10.1	.3	24.4	3.1	16.0	6.0	6.3	1.3	1.0	2.0	6.5	2.0	11.3	17.9	4.2	3.3
2251	220	447504	7318298	2.400	.550	3.170	.160	.980	.019	.030	.070	.240	8.8	60.4	1.7	81.2	18.2	63.6	25.1	24.0	24.6	1.0	23.0	5.0	5.6	14.1	84.9	55.3	5.8
2251	221	445854	7312688	1.680	.400	3.260	.056	.450	.014	.032	.043	.240	5.0	19.0	2.1	50.9	12.2	70.1	19.2	9.6	8.3	1.0	23.4	5.0	3.5	13.8	64.0	16.3	7.3
2251	222	445464	7312668	4.850	.540	6.710	.018	3.020	.180	.008	.120	.260	.3	19.1	4.4	292.0	24.5	55.1	22.0	38.0	31.1	1.0	18.4	42.6	10.8	14.4	62.4	45.5	13.8
2251	223	445554	7319058	1.220	.390	1.810	.064	.280	.046	.017	.120	.062	9.0	17.3	1.2	175.6	15.9	15.2	29.8	14.2	5.9	1.0	16.9	16.0	3.4	17.3	17.8	19.5	8.4
2251	224	443724	7316468	1.600	.240	3.210	.081	.530	.021	.014	.025	.180	1.6	16.0	2.5	35.5	11.3	58.6	12.9	6.0	7.8	1.0	12.5	10.9	3.2	11.2	55.1	14.5	11.6
2251	225	444114	7315498	4.170	1.040	4.860	.200	2.800	.045	.038	.062	.390	.3	65.9	4.3	118.5	31.6	95.5	31.8	52.4	26.5	1.0	43.9	9.8	14.3	31.7	104.7	71.5	9.7
2251	226	445354	7303748	.200	.049	.086	.038	.031	.003	.005	.004	.056	8.3	11.6	.1	19.2	1.5	5.6	2.4	5.6	.7	1.0	2.0	13.5	.8	3.5	6.7	1.1	6.9
2251	227	447054	7298178	1.670	.360	2.660	.190	.840	.049	.020	.071	.110	5.4	45.8	1.6	75.3	22.0	39.4	28.9	26.5	15.3	2.2	31.5	18.0	3.8	20.8	37.1	53.6	17.1
2251	228	448414	7297258	2.590	.710	3.740	.100	1.160	.038	.021	.052	.210	2.7	31.2	2.1	75.4	24.1	77.2	27.7	24.5	23.6	1.0	37.3	16.4	4.7	33.2	56.6	57.2	11.7
2251	229	449974	7295958	2.750	.300	4.140	.084	.440	.012	.012	.078	.140	.3	18.8	3.6	55.5	13.4	41.5	19.4	8.1	13.6	1.0	16.8	17.1	4.5	9.6	53.5	27.1	12.1
2251	230	450544	7293828	2.610	.290	3.410	.130	.810	.016	.014	.065	.160	.3	27.6	2.3	72.8	15.7	48.3	25.9	6.4	21.8	1.0	38.8	13.6	4.5	16.9	47.3	50.0	13.6
2251	231	474814	7310138	2.250	.490	3.250	.190	1.100	.046	.015	.077	.160	5.3	55.5	1.7	85.8	17.5	44.0	18.4	25.2	32.2	1.0	22.9	8.3	4.0	19.4	49.6	62.3	9.2
2251	232	470864	7310518	2.220	.340	5.070	.150	.800	.034	.017	.059	.290	.3	51.9	4.2	96.5	23.1	48.8	19.0	3.3	21.7	1.4	22.6	19.1	3.3	19.0	81.3	57.0	11.9
2251	233	468314	7309998	2.470	.440	2.610	.099	1.000	.013	.021	.045	.180	4.8	22.9	1.3	62.7	17.8	48.6	18.0	15.5	26.9	1.0	25.3	11.9	4.1	20.6	54.4	59.9	11.3
2251	234	455754	7306338	2.150	.330	2.790	.150	.720	.082	.021	.056	.160	5.3	62.3	1.5	60.9	26.9	41.8	14.4	18.5	20.4	1.0	20.9	15.5	3.4	20.8	47.0	53.8	9.0
2251	235	443784	7318748	2.750	.360	5.000	.130	.720	.071	.030	.098	.190	.3	31.7	2.1	93.8	20.6	44.1	30.4	29.7	19.6	1.0	22.8	11.9	4.2	18.4	58.1	48.7	13.9
2251	236	442054	7314138	2.130	.340	3.230	.150	.800	.017	.016	.065	.130	3.3	40.8	1.9	73.2	10.6	34.7	15.6	31.8	15.6	1.5	15.7	10.0	4.3	17.1	40.8	30.9	19.3
2251	237	454464	7308088	.860	.250	1.840	.110	.320	.006	.014	.010	.230	2.7	56.4	1.3	18.2	8.3	33.9											

: Prosj	*Lok nE33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr	
2251	249	455154	7317788	3.840	1.100	5.030	.900	4.040	.093	.031	.150	.150	.3	195.5	4.4	142.0	32.6	47.3	67.6	24.7	24.1	1.0	36.5	14.7	6.0	19.9	57.0	61.4	38.4
2251	250	454854	7316888	4.390	1.280	7.390	1.970	4.100	.160	.044	.170	.300	.3	609.7	4.8	93.9	49.6	90.6	129.7	35.1	56.3	1.7	116.9	17.1	9.2	14.9	101.5	79.0	10.6
2251	251	450714	7317958	1.340	.380	1.820	.074	.450	.013	.020	.095	.081	2.3	24.7	1.1	45.5	5.7	26.8	15.6	13.4	10.1	1.0	9.1	6.3	3.2	18.3	28.0	20.1	5.8
2251	252	451454	7319978	1.400	.120	1.710	.450	.860	.009	.014	.015	.120	3.1	54.7	1.1	18.6	10.3	31.0	7.4	4.1	15.2	1.0	20.4	6.9	2.8	6.0	42.4	31.2	4.4
2251	253	465704	7314618	1.990	.380	2.690	.550	1.120	.028	.032	.093	.120	9.2	67.6	2.0	71.3	14.3	34.6	39.3	25.0	18.9	1.1	26.1	9.5	4.2	15.8	42.3	51.0	17.0
2251	254	466304	7311628	1.500	.390	2.710	.230	.750	.045	.027	.096	.100	10.6	40.3	1.8	78.4	19.5	30.8	51.5	28.0	11.3	1.7	44.9	6.9	4.4	19.6	34.8	51.9	12.4
2251	255	480144	7293008	3.030	.500	7.560	.054	1.520	.160	.005	.260	.060	.3	29.4	5.9	226.5	36.4	31.6	70.7	19.2	16.1	1.2	41.3	24.9	11.1	40.1	89.6	98.1	37.0
2251	256	477834	7294318	.830	.260	3.170	.070	.340	.036	.008	.094	.081	2.2	16.6	2.0	72.0	12.3	15.2	35.2	8.1	5.1	1.3	24.0	17.3	1.9	17.6	18.3	28.9	19.4
2251	257	476944	7294898	2.220	.070	5.430	.120	.180	.140	.003	.061	.088	.3	25.8	6.1	212.3	17.0	25.2	54.1	77.3	10.0	2.7	10.9	19.6	3.1	8.1	8.9	35.7	49.3
2251	258	476774	7296348	3.190	.310	4.850	.059	2.630	.110	.004	.034	.290	.3	17.9	3.7	56.8	38.7	273.0	33.1	5.3	22.7	1.0	86.5	21.2	3.4	11.7	75.4	44.2	7.2
2251	259	480244	7297688	2.830	.180	6.380	.068	.650	.038	.005	.069	.310	.3	17.2	4.2	98.1	25.4	45.0	59.8	2.0	13.8	1.0	33.7	15.7	4.6	14.5	50.4	41.9	15.6
2251	260	482174	7298188	3.180	1.120	5.800	.180	2.130	.082	.010	.140	.660	.3	46.4	2.2	56.1	43.5	43.5	59.4	14.1	19.8	1.0	32.2	10.7	4.6	54.7	118.2	65.4	12.5
2251	261	480034	7296918	2.290	.170	3.730	.120	.760	.036	.012	.062	.074	.3	34.4	2.5	75.9	14.0	45.0	62.0	13.4	16.0	1.0	44.4	22.7	3.6	10.1	27.2	55.6	27.2
2251	262	471484	7299398	2.530	.350	4.660	.075	.640	.030	.013	.040	.380	.3	25.6	2.5	39.0	20.1	54.8	27.0	2.6	8.5	1.0	21.4	9.5	5.8	20.4	62.0	30.4	13.4
2251	263	464424	7300608	1.760	.200	3.440	.099	.530	.092	.009	.042	.150	3.1	29.3	1.9	103.6	21.8	32.2	60.3	26.9	11.9	1.4	31.3	21.1	4.0	17.3	31.1	48.8	18.6
2251	264	462944	7299258	2.690	.190	4.670	.100	.860	.026	.005	.074	.095	.3	28.8	3.6	76.4	12.8	25.1	43.2	11.6	13.0	1.0	13.9	10.7	4.4	15.0	42.9	44.5	32.7
2251	265	462724	7295838	2.700	.420	2.970	1.000	1.940	.017	.012	.001	.075	2.9	208.0	2.0	20.6	12.4	159.0	11.7	1.0	16.0	1.0	47.3	9.8	1.2	20.5	10.8	50.3	5.5
2251	266	461984	7294518	2.360	.360	4.380	.230	.770	.016	.012	.052	.240	.3	29.6	2.7	35.6	13.1	46.0	15.7	11.0	21.0	1.0	15.9	7.2	2.8	17.5	55.7	29.7	11.8
2251	267	459584	7293508	1.720	.160	3.200	.170	.430	.009	.016	.037	.120	1.4	22.5	2.2	36.9	7.1	29.8	16.1	9.4	7.9	1.0	11.0	10.9	2.9	7.4	37.9	17.9	10.4
2251	268	471464	7313278	2.390	.380	3.080	.150	1.030	.046	.018	.097	.130	1.2	29.0	2.8	103.7	21.0	42.6	28.3	24.1	24.1	1.0	32.8	10.5	4.4	15.5	47.7	73.0	18.0
2251	269	469364	7315358	2.230	.310	2.930	.500	1.130	.026	.028	.075	.130	.8	70.8	2.7	81.6	16.4	35.7	43.0	25.1	18.2	1.0	26.7	9.1	4.5	11.3	48.4	43.8	16.2
2251	270	469504	7314558	1.900	.450	2.680	.270	.850	.051	.026	.086	.120	4.7	46.4	1.2	63.5	18.0	38.5	26.3	22.1	16.4	1.0	23.4	8.3	4.1	19.4	42.6	44.7	12.9
2251	271	475124	7318588	2.120	.550	2.870	.310	1.130	.042	.025	.091	.140	3.5	75.0	2.2	75.6	16.8	51.7	24.6	22.6	22.0	1.0	31.7	9.3	4.4	21.4	51.1	53.8	13.2
2251	272	475494	7316548	2.230	.330	3.700	.120	.690	.034	.021	.043	.180	.3	30.9	2.5	75.8	14.2	55.6	17.3	22.0	15.0	1.0	18.5	14.8	5.1	19.2	59.9	29.6	15.2
2251	273	475514	7315318	1.860	.540	2.510	.200	.970	.033	.025	.110	.130	6.3	47.8	1.3	60.9	16.1	45.2	24.5	22.1	16.5	1.3	26.9	5.0	4.6	24.8	49.0	53.7	9.8
2251	274	475294	7314338	1.880	.700	3.050	.110	.910	.051	.058	.120	.190	9.8	23.8	2.1	52.2	27.0	56.9	30.3	11.5	15.6	1.0	32.2	8.6	5.2	17.9	64.2	44.0	7.0
2251	275	474464	7311548	1.450	.600	2.220	.120	.700	.048	.020	.140	.092	6.1	31.6	1.6	94.5	16.0	29.9	25.6	29.0	11.6	1.4	26.2	7.0	4.4	27.3	34.5	45.1	12.0
2251	276	475434	7308458	2.510	.630	3.910	.120	1.080	.044	.013	.150	.180	.3	41.9	2.6	216.7	33.3	45.9	43.5	89.2	14.6	1.3	38.0	10.5	5.3	58.5	52.7	93.9	11.4
2251	277	476434	7308778	2.260	.730	3.830	.098	.940	.097	.023	.150	.200	2.4	51.5	1.9	261.9	60.3	61.8	51.8	134.0	11.9	1.9	44.9	15.8	4.9	62.6	56.5	96.6	11.1
2251	278	478824	7307958	2.190	.440	3.270	.091	1.040	.020	.015	.100	.200	1.7	34.2	2.0	135.4	17.1	91.1	23.8	83.5	9.9	1.0	28.9	8.4	3.3	40.0	54.9	54.7	8.5
2251	279	479224	7307858	1.770	.370	2.710	.091	.720	.016	.011	.090	.170	.6	27.6	2.6	126.3	12.2	50.0	19.9	68.8	8.2	1.7	20.6	9.8	3.0	36.5	43.9	43.6	7.2
2251	280	451204	7312458	2.010	.400	3.050	.091	.650	.021	.022	.057	.150	3.7	25.6	2.0	57.5	12.6	48.6	17.2	17.8	14.7	1.0	25.5	9.3	3.8	18.5	55.2	26.3	12.0
2251	281	450794	7312308	2.160	.340	2.750	.200	.720	.026	.021	.072	.130	5.1	41.6	1.5	94.5	12.8	47.7	42.7	21.6	13.7	1.0	27.0	13.1	4.6	22.0	37.9	40.3	15.1
2251	282	478774	7309878	.890	.140	2.410	.086	.260	.011	.008	.015	.140	.7	17.6	1.5	47.4	5.1	17.2	11.0	14.7	3.1	1.0	7.5	11.6	2.0	13.7	56.2	17.0	10.2
2251	283	480744	7309788	2.020	.540	2.950	.160	.910	.031	.022	.094	.160	1.8	51.5	2.3	102.0	20.6	42.4	25.9	35.8	11.8	1.8	26.3	10.0	3.8	49.2	48.0	52.2	9.2
2251	284	449784	7315558	1.520	.510	2.000	.120	.560	.018	.023	.120	.078	5.7	24.0	1.8	71.9	10.0	26.3	41.0	30.8	10.0	1.0	22.2	12.9	3.9	25.2	29.2	35.4	13.1
2251	285	451924	7315398	1.890	.230	2.660	.092	.600	.017	.015	.039	.120	4.4	20.3	1.3	52.3	9.0	29.9	19.1	9.8	16.2	1.0	12.7	7.7	3.1	13.9	36.4	31.6	10.5
2251	286	475354	7298258	2.670	.760	4.770	.110	2.060	.093	.007	.140	.310	.5	34.6	2.0	85.7	32.6	103.5	41.8	25.0	17.9	1.0	66.6	12.2	6.8	41.9	75.3	78.2	19.0
2251	287	474284	7298848	2.130	.800	4.150	.170	1.440	.160	.011	.120	.280	1.7	47.3	1.6	50.6	27.5	54.4	33.5	15.6	15.5	1.0	44.3	10.2	4.4	45.2	63.1	86.6	9.7
2251	288	475584	7300958	2.290	.380	3.760	.096	1.470	.100	.008	.120	.150	.3	32.9	3.6	119.7	24.3	85.0	59.3	107.1	19.6	1.0	74.6	16.1	8.3	25.1	44.4	80.8	30.4
2251	289	474574	7303418	2.200	.690	3.800	.150	1.170	.061	.009	.120	.220	1.5	38.8	3.3	84.6	21.5	24.9	44.4	34.5	15.6	1.4	20.5	13.4	4.5	67.3	68.2	77.5	19.9
2251	290	474174	7303508	2.380	.310	4.150	.150	1.090	.066	.009	.079	.190	1.1	32.9	2.4	134.8	23.7	51.4	60.4	32.6	16.5	1.5	40.0	17.1	5.1	23.7	41.3	73.2	23.3
2251	291	480634	7302248	2.500	.200	5.020	.093	1.020	.043	.007	.053	.240	.3	28.2	1.4	37.2	18.3	81.5	12.4	2.7	16.7	1.0	28.1	12.9	4.3	16.2	56.3	75.0	16.9
2251	292	464704	7295798	2.130	.470	2.900	.190	.920	.025	.041	.083	.110	1.9	39.8	1.1	54.2	14.5	34.8	32.5	18.5	16.5	1.0	23.4	8.6	3.5	21.7	42.3	44.3	17.8
2251	293	465394	7297598	1.510	.220	5.380	.067																						

:Prosj	*Lok nE33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr	
2251	305	467424	7302408	2.190	.420	4.470	.100	.720	.170	.010	.130	.190	.3	36.3	3.0	276.8	31.5	33.8	78.0	45.4	15.6	2.9	27.7	30.9	5.0	33.9	46.5	50.3	22.9
2251	306	453534	7313018	.890	.100	2.580	.063	.160	.007	.010	.012	.110	.6	13.1	1.0	18.4	5.2	17.8	11.8	2.8	2.8	1.0	4.5	10.5	2.0	6.5	73.6	7.3	14.8
2251	307	456904	7312508	3.130	.310	4.990	.210	1.380	.040	.019	.049	.230	2.2	38.9	3.4	141.6	24.8	56.2	34.7	18.5	50.6	1.0	32.5	16.9	3.5	18.1	66.1	60.6	18.3
2251	308	457234	7312778	1.480	.220	2.440	.130	.570	.009	.016	.063	.096	3.0	20.7	2.1	59.7	7.9	26.8	17.9	21.4	12.3	1.0	9.4	7.9	2.9	10.0	32.3	27.0	12.6
2251	309	457164	7313188	2.920	.230	4.810	.053	.610	.064	.010	.051	.200	.3	15.2	4.6	107.2	23.5	52.5	20.6	25.3	25.3	1.6	10.4	9.5	4.4	12.6	59.7	27.6	19.0
2251	401	444204	7338608	2.580	.370	3.230	.380	1.010	.029	.029	.064	.140	2.1	115.1	3.3	56.5	14.6	52.3	23.4	12.1	20.2	1.0	28.9	16.6	5.0	22.2	56.7	60.7	17.7
2251	402	444804	7335258	2.230	2.550	3.030	.700	1.630	.046	.041	.084	.140	7.6	112.2	1.8	86.2	17.4	41.5	39.8	29.8	20.1	1.0	32.8	11.0	5.0	88.2	49.5	60.6	26.4
2251	403	444874	7332168	2.180	.610	4.560	.480	1.130	.028	.033	.088	.140	8.3	99.4	2.9	91.7	20.4	41.4	38.4	27.0	20.0	1.1	40.2	14.9	4.6	29.7	47.5	60.3	27.3
2251	404	445184	7329428	2.230	.330	3.800	.280	1.300	.034	.015	.056	.280	1.4	39.5	3.1	41.1	18.6	51.4	14.4	1.0	18.8	1.0	23.0	9.5	2.4	12.5	65.2	51.5	6.7
2251	405	453014	7321188	1.510	.280	4.120	.096	.620	.022	.015	.072	.160	1.2	26.7	2.1	24.5	12.6	28.7	19.4	1.0	16.5	1.0	14.3	17.0	2.2	10.4	59.0	42.6	9.3
2251	406	452194	7320448	1.530	.550	4.580	.180	.800	.016	.021	.260	.160	.3	71.7	3.6	23.5	14.7	44.1	12.8	1.0	20.0	1.0	24.6	6.4	.9	13.4	51.6	29.1	2.1
2251	407	449924	7321978	.940	.170	1.250	.310	.500	.007	.009	.008	.180	2.3	56.9	.9	21.3	7.0	26.4	3.9	2.9	6.3	1.0	12.5	15.0	2.4	10.0	54.4	18.2	6.1
2251	408	448044	7324398	.680	.120	1.580	.078	.099	.006	.007	.009	.069	2.7	27.6	1.3	21.7	3.1	14.8	3.8	1.8	3.7	1.0	2.6	5.0	1.5	9.3	33.3	6.7	10.9
2251	409	448114	7325928	2.190	.790	2.430	.300	.850	.034	.022	.081	.110	8.8	100.6	1.4	79.9	15.9	38.1	34.8	30.0	29.0	1.5	30.7	12.6	4.4	37.1	38.2	83.0	15.2
2251	410	444394	7322728	.520	.048	1.520	.097	.170	.004	.005	.002	.079	4.8	24.1	.9	19.5	3.5	6.8	3.4	4.0	1.7	1.0	2.0	8.9	.9	4.1	53.5	4.6	13.9
2251	411	448014	7328988	2.370	.550	3.280	.380	1.180	.054	.030	.096	.140	6.1	118.2	1.7	92.5	17.9	46.2	35.2	32.6	22.4	1.0	36.6	13.3	5.0	30.5	50.8	90.2	23.7
2251	412	450714	7329288	1.350	.510	2.080	.270	.650	.044	.019	.130	.094	3.2	59.8	1.5	70.4	14.9	31.8	24.8	20.6	11.5	1.0	22.0	5.0	3.8	15.0	37.0	37.6	8.2
2251	413	450274	7328558	1.170	.740	2.420	.510	.740	.036	.019	.110	.094	5.6	100.0	2.3	74.7	15.5	23.1	40.3	23.7	10.3	1.6	35.5	6.7	2.9	16.8	33.7	48.2	10.3
2251	414	452364	7327768	2.110	.440	2.870	.490	1.210	.029	.026	.086	.150	7.6	110.8	1.7	70.7	17.8	48.8	33.4	28.7	21.0	1.4	35.8	8.4	4.6	16.5	56.5	61.8	15.8
2251	415	454464	7327958	1.640	.330	3.400	.100	1.600	.013	.017	.086	.190	3.2	30.5	1.8	42.6	10.1	46.7	25.5	10.8	8.8	1.4	16.9	6.0	3.6	9.5	72.2	32.2	5.8
2251	416	456284	7325468	2.770	.310	4.010	.410	1.600	.027	.016	.073	.200	3.0	79.6	2.6	41.9	18.9	76.1	31.2	12.6	28.3	1.8	33.7	7.8	4.5	10.1	81.4	81.6	9.1
2251	417	457374	7324988	.740	.310	.700	.120	.330	.008	.013	.076	.053	6.5	34.2	.3	30.1	3.2	20.5	12.5	12.6	6.0	1.0	8.9	5.4	2.4	9.2	18.6	18.9	2.9
2251	418	459604	7326088	2.340	.380	3.430	.480	1.150	.011	.026	.100	.240	1.5	75.9	2.9	94.2	14.8	67.0	50.6	33.5	17.0	2.9	22.1	10.4	6.1	8.3	90.6	60.5	7.2
2251	419	460804	7326408	4.300	.330	5.820	.720	2.550	.030	.017	.080	.270	.3	131.6	4.0	122.1	39.8	118.9	92.4	115.1	45.8	1.6	80.9	10.9	7.5	7.3	118.9	117.8	9.9
2251	420	459134	7322778	1.630	.350	2.200	.530	.790	.022	.025	.100	.100	7.1	90.2	1.7	94.6	13.5	27.0	61.6	30.9	15.7	1.2	28.2	7.2	3.9	9.6	36.7	40.4	16.2
2251	421	459004	7323328	2.860	.520	4.320	.750	1.850	.038	.021	.089	.220	.3	177.5	2.9	107.6	25.1	83.5	54.9	24.3	31.2	1.0	53.1	9.7	5.4	11.8	88.0	75.1	8.4
2251	422	453244	7328628	1.690	.700	2.670	.420	.860	.042	.022	.170	.120	1.7	131.1	2.0	85.0	14.8	33.0	27.1	33.2	14.0	1.0	26.8	11.5	3.9	16.9	49.8	61.2	8.0
2251	423	461954	7323128	1.450	.310	1.150	.310	.610	.011	.017	.064	.099	3.2	47.2	.9	62.9	6.2	26.8	16.0	24.3	12.1	1.0	9.7	8.5	3.6	12.3	26.9	26.4	9.8
2251	424	461494	7322948	2.410	.310	3.070	.630	1.320	.016	.023	.085	.170	.3	92.1	2.8	59.8	14.7	47.7	23.5	20.6	25.3	1.0	25.2	6.0	3.6	9.9	54.3	54.5	18.7
2251	425	462234	7323828	1.170	.540	1.480	.360	.690	.017	.023	.140	.082	6.8	47.0	.9	46.5	8.6	20.3	16.2	19.5	16.2	1.3	14.9	8.0	3.2	11.2	27.9	30.9	12.3
2251	426	445864	7327588	.870	.380	2.870	.120	.450	.092	.015	.093	.074	1.0	46.7	1.9	66.4	14.4	17.1	44.7	23.7	6.2	1.7	50.7	13.8	3.1	20.3	25.2	34.2	15.9
2251	427	447714	7334988	2.060	.360	2.980	.360	.980	.019	.028	.080	.170	7.6	78.7	1.6	43.4	11.0	38.9	21.6	15.5	28.7	3.1	14.7	9.6	5.0	14.7	69.7	65.8	13.1
2251	428	450124	7337868	2.340	.670	3.140	.480	1.350	.038	.017	.095	.210	5.1	81.8	1.7	59.4	19.4	63.5	22.6	18.9	28.8	1.0	32.8	9.4	3.6	20.1	63.1	70.1	7.5
2251	429	452334	7338608	1.790	.400	2.680	.047	1.330	.015	.032	.048	.140	1.1	9.7	2.2	31.4	16.7	185.5	49.1	3.7	7.1	1.0	113.5	5.0	3.9	15.1	49.2	20.7	5.0
2251	430	453424	7339248	3.260	1.300	4.670	.250	2.180	.056	.042	.200	.240	.6	133.4	3.5	64.6	37.6	58.8	43.2	15.8	23.7	1.0	34.5	7.1	8.2	47.0	105.8	73.8	3.2
2251	431	458044	7339028	2.620	.940	4.310	.230	1.960	.064	.015	.190	.260	3.6	89.7	2.0	82.8	27.0	80.3	47.9	27.5	36.0	1.1	47.5	17.5	4.5	36.6	68.9	70.0	8.9
2251	432	456384	7339148	2.270	.620	3.340	.430	1.290	.041	.017	.110	.230	1.9	162.6	2.6	109.8	23.8	50.9	39.5	33.1	21.2	1.0	29.3	10.6	4.8	19.3	65.7	63.8	8.3
2251	433	455854	7339058	2.290	.370	3.650	.320	.990	.037	.008	.059	.260	.4	52.2	1.8	53.8	21.4	55.8	25.1	18.8	25.7	1.8	20.2	5.0	3.2	15.0	78.4	66.5	5.3
2251	434	455934	7335998	2.370	.540	3.610	.310	1.370	.049	.029	.075	.280	3.3	69.1	1.3	69.9	28.9	47.6	29.1	18.5	25.5	1.0	25.1	14.2	4.0	12.2	79.9	76.5	6.4
2251	435	450764	7335408	.730	.330	2.090	.057	.190	.014	.019	.018	.170	6.0	27.9	.7	20.5	6.3	11.4	7.0	1.8	2.0	1.0	3.1	6.6	2.1	8.1	68.3	10.2	4.9
2251	436	450914	7334948	4.080	.760	8.550	1.030	1.770	.130	.010	.320	.620	.3	129.6	4.7	162.0	51.3	88.6	43.7	58.7	27.9	1.4	37.4	11.3	17.0	6.2	140.3	88.4	5.9
2251	437	450564	7332988	2.320	.420	3.090	.720	1.440	.023	.021	.091	.240	5.7	246.1	1.4	20.5	22.2	81.4	31.5	5.7	20.0	5.6	38.0	10.2	7.5	11.3	139.4	80.5	6.5
2251	438	459954	7340568	1.810	.750	2.480	.290	.860	.036	.019	.140	.170	4.3	73.8	2.2	69.7	17.5	36.8	35.7	19.6	11.8	1.0	12.7	9.2	4.4	29.4	49.6	47.5	6.6
2251	439	462184	7339608	1.830	.530	3.040	.033	.600	.022	.016	.057	.330	1.0	13.2	2.1	96.7	16.3	59.9	20.2	15.9	18.0	1.0	20.6	8.8	3.0	30.7	49.0	20.4	10.3
2251	440	462584	7339968	3.030	.470	3.820	.350	1.310	.058	.028	.100	.180	.3	7															

: Prosj	*Lok	nE33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr
2251	452	459874	7346218	3.160	.033	7.850	.820	1.360	.007	.021	.019	.190	1.7	236.8	3.0	26.6	9.1	99.7	59.7	9.2	13.7	1.0	5.9	11.0	5.0	4.0	120.0	74.2	5.3
2251	453	446554	7346538	1.890	.150	4.610	.150	.350	.011	.017	.024	.130	.3	40.6	2.6	23.7	7.3	34.4	11.2	1.0	5.2	1.0	8.3	12.9	3.0	10.1	72.0	14.5	7.4
2251	454	444734	7343618	2.930	.520	3.880	.410	1.670	.077	.022	.076	.310	3.3	100.6	2.0	54.9	22.1	66.7	28.1	14.7	25.9	1.0	30.6	20.0	5.0	16.7	87.1	69.3	3.5
2251	455	443874	7347268	1.040	.170	1.870	.040	.180	.011	.012	.024	.100	2.8	9.5	1.5	28.6	5.2	17.9	9.4	6.6	3.1	1.4	5.3	5.9	3.0	10.2	24.0	10.5	4.8
2251	456	442854	7341378	2.370	.590	2.870	.120	.820	.036	.032	.044	.170	1.6	31.6	2.2	98.8	18.1	35.1	23.1	28.8	16.0	1.0	21.5	12.3	3.6	21.2	42.9	43.8	7.4
2251	457	445964	7341258	2.420	.700	3.360	.260	1.160	.069	.028	.140	.190	2.8	83.5	2.3	83.4	20.1	50.2	33.5	25.2	26.7	1.0	32.2	20.4	4.5	21.8	66.5	130.4	6.8
2251	458	447544	7339408	3.460	.850	4.310	.520	2.340	.045	.018	.099	.300	.5	132.9	4.1	69.3	28.5	101.4	43.4	56.6	54.8	1.0	53.1	9.0	4.9	22.1	85.1	108.6	6.0
2251	459	448334	7338658	2.460	.610	3.330	.270	1.410	.059	.014	.084	.220	6.5	75.7	1.9	85.2	26.1	56.3	25.8	32.0	28.1	1.3	29.6	11.6	4.1	20.2	70.4	110.2	6.7
2251	460	446864	7332428	3.570	.600	4.850	.840	2.050	.061	.049	.073	.160	5.3	145.1	4.0	117.4	26.1	69.3	50.6	43.7	31.7	1.0	58.3	20.8	7.1	40.6	71.2	96.3	36.4
2251	461	456544	7333198	1.640	.770	1.230	.130	.600	.013	.038	.100	.110	3.1	82.6	.9	35.4	9.4	31.5	22.9	11.0	15.4	1.0	11.8	8.7	4.1	24.5	46.3	31.5	3.2
2251	462	457994	7330708	2.060	.550	3.540	.570	1.310	.030	.025	.150	.210	.3	137.2	2.2	73.6	22.5	44.6	47.1	25.9	23.6	2.4	24.2	11.5	5.9	9.9	96.0	78.0	6.6
2251	463	460354	7330278	2.070	.370	3.550	.220	.960	.014	.020	.053	.260	.3	50.0	3.0	31.0	15.3	49.4	24.4	6.4	24.1	1.6	22.4	12.1	4.4	9.2	89.2	68.2	7.1
2251	464	461564	7331378	1.740	.430	2.200	.180	.740	.018	.020	.084	.160	2.5	40.4	2.0	64.9	14.0	31.8	23.0	28.9	19.7	1.0	20.9	10.3	3.5	14.6	41.4	69.6	6.2
2251	465	458074	7334158	.320	.140	.390	.044	.061	.012	.004	.011	.052	9.6	12.5	.2	16.5	2.4	12.5	3.0	4.2	.6	1.0	2.0	13.8	2.1	4.9	16.8	7.1	3.6
2251	466	456924	7334588	1.430	.470	2.050	.059	.590	.015	.029	.067	.130	5.3	26.4	1.1	39.3	10.3	35.8	22.3	15.2	12.4	1.5	14.4	9.6	3.2	14.1	53.8	36.6	4.4
2251	467	465574	7331228	2.880	.730	4.130	.670	1.470	.047	.042	.091	.290	6.5	164.3	2.3	121.2	27.7	89.6	67.7	52.0	38.1	2.2	60.3	13.8	7.0	22.1	105.0	57.6	15.4
2251	468	464714	7327918	1.390	.350	2.210	.130	.450	.019	.017	.087	.094	2.2	27.5	1.6	49.5	7.6	25.9	23.9	13.4	7.9	1.0	15.8	17.3	3.3	14.0	32.4	33.7	8.5
2251	469	465244	7326468	3.060	.300	3.460	.480	.920	.018	.019	.074	.160	6.5	89.3	2.5	108.3	13.8	53.3	36.4	22.3	21.8	1.0	26.4	11.0	6.0	11.5	58.0	36.8	12.7
2251	470	470114	7339478	1.620	.550	7.100	.040	.220	.015	.020	.021	.140	.3	15.9	5.1	32.3	17.1	22.4	115.6	1.0	4.8	1.0	19.5	17.9	2.3	28.2	45.3	12.2	6.7
2251	471	468914	7336978	1.180	.230	2.580	.036	.220	.010	.024	.012	.086	2.6	8.6	2.3	29.6	5.3	22.4	13.4	3.9	3.8	1.0	6.8	5.0	3.0	9.6	67.3	5.3	5.1
2251	472	466544	7336838	1.930	.580	2.090	.110	.920	.019	.032	.091	.170	2.4	36.1	1.9	79.5	15.3	37.8	31.5	30.9	18.5	1.0	19.8	7.9	4.2	21.0	47.8	52.9	7.1
2251	473	466974	7334668	1.450	.570	1.700	.170	.710	.017	.023	.099	.130	8.3	45.7	1.3	56.2	10.5	28.1	19.7	24.0	16.2	1.2	15.4	11.7	3.2	17.2	34.6	51.0	7.3
2251	474	465524	7334518	2.220	.360	3.540	.300	.900	.018	.021	.088	.210	4.0	50.1	2.3	44.1	16.6	36.6	32.2	9.9	18.5	1.0	18.5	13.7	3.6	13.1	58.3	78.3	8.5
2251	475	470354	7343488	1.930	.430	1.750	.220	.790	.015	.037	.073	.120	4.2	44.9	1.7	74.2	8.7	33.2	23.9	48.8	11.3	1.0	17.8	13.4	4.3	21.3	34.6	36.9	8.5
2251	476	471864	7342298	1.890	1.350	2.990	.180	.810	.019	.049	.430	.110	5.4	76.1	2.0	64.7	14.4	10.1	12.7	19.0	16.2	1.0	4.9	5.0	4.6	24.3	68.7	53.0	3.6
2251	477	473694	7341688	3.850	1.590	3.580	.087	2.500	.012	.120	.130	.220	2.1	28.7	4.0	55.1	13.1	42.4	16.5	12.6	47.0	1.3	13.5	18.6	4.5	100.2	49.9	51.1	8.4
2251	478	477254	7340258	2.180	.700	2.510	.400	1.210	.030	.031	.120	.150	2.9	92.6	1.0	70.9	14.5	60.7	20.7	20.3	22.9	1.0	30.0	7.7	5.8	17.4	56.2	44.4	10.2
2251	479	464824	7324418	2.590	.210	3.910	.260	.970	.016	.017	.042	.170	.3	45.4	3.1	79.2	15.2	52.9	35.1	22.7	29.0	1.1	27.1	14.2	3.7	9.0	58.3	51.1	16.4
2251	480	472904	7328148	1.330	.190	2.170	.290	.550	.010	.019	.013	.150	4.6	39.6	1.3	33.3	9.6	24.1	7.4	6.6	10.5	1.0	10.7	12.3	2.6	10.4	60.8	29.5	11.5
2251	481	474424	7328628	1.540	.420	2.390	.110	.520	.022	.024	.072	.130	4.7	28.4	2.2	43.4	12.3	29.0	23.3	6.5	13.3	1.3	12.5	8.0	3.6	13.5	43.8	39.1	7.7
2251	482	477914	7328848	.780	.230	1.900	.070	.230	.020	.012	.054	.068	6.1	13.9	1.1	36.8	5.5	14.5	11.3	6.2	4.2	2.1	5.1	16.4	2.4	9.0	17.9	46.9	10.9
2251	483	478634	7330278	3.540	1.130	3.120	.110	1.250	.068	.025	.220	.150	2.7	48.4	3.2	142.7	18.6	68.7	27.0	31.9	34.1	1.0	57.4	15.1	6.6	19.1	45.4	69.0	14.8
2251	484	477754	7326398	3.230	.170	4.840	.120	.390	.017	.012	.052	.130	.3	32.7	4.1	28.2	10.0	53.2	21.0	1.0	11.8	1.0	14.2	12.3	4.7	8.6	53.3	29.5	11.7
2251	485	476974	7325268	3.350	.250	3.290	.130	.540	.016	.016	.059	.140	7.7	35.8	2.3	165.2	9.4	39.4	39.3	48.9	18.1	1.6	14.7	39.1	6.6	10.9	44.3	89.1	17.3
2251	486	470604	7327228	3.150	.440	3.190	.220	.800	.022	.023	.120	.130	.3	54.1	2.8	143.9	12.7	52.8	73.1	53.3	25.9	1.0	33.0	18.4	4.7	18.5	44.0	56.5	13.5
2251	487	475424	7323538	2.850	.420	3.400	.340	.950	.032	.022	.100	.140	3.3	77.4	2.0	126.7	20.8	60.1	49.2	41.9	23.3	2.0	45.7	14.9	4.7	18.5	51.4	53.5	13.9
2251	488	473954	7321678	1.660	.540	2.240	.480	.900	.024	.028	.110	.110	5.6	101.3	1.5	73.0	12.4	32.5	29.5	28.7	21.6	1.4	23.4	10.9	3.9	15.7	40.0	48.9	17.1
2251	489	476134	7320518	2.580	.240	4.660	.180	.670	.020	.014	.052	.190	.4	48.6	4.4	62.8	13.1	55.9	26.3	2.0	20.1	1.8	24.0	11.5	4.1	13.9	66.2	46.2	16.5
2251	490	473804	7325238	2.230	.410	3.040	.300	1.110	.042	.023	.061	.160	5.7	80.8	2.3	60.8	19.6	56.5	27.8	17.3	25.2	1.8	30.3	13.8	3.8	18.9	56.1	73.7	15.2
2251	491	471824	7324588	2.070	.370	3.290	.190	.790	.029	.022	.059	.150	.5	90.0	2.2	57.1	12.1	40.9	30.8	8.0	18.1	1.0	22.3	8.1	3.6	16.0	57.9	49.4	13.2
2251	492	469674	7324828	1.580	.320	2.050	.780	.890	.020	.034	.081	.100	5.8	95.3	1.2	84.0	11.7	22.3	26.3	31.3	27.1	1.0	18.2	8.7	3.2	9.3	31.5	43.3	16.9
2251	493	468364	7326818	1.820	.130	2.540	.520	.840	.014	.022	.025	.170	9.3	67.8	2.0	51.1	13.4	22.3	16.5	14.1	22.6	1.0	19.4	9.4	2.6	7.7	58.2	39.8	23.6
2251	494	468994	7328438	1.970	.410	3.030	.088	.850	.014	.018	.023	.180	4.3	21.6	2.6	36.2	13.6	37.8	12.6	4.7	28.3	1.0	16.7	13.2	2.5	15.2	42.7	39.7	9.7
2251	495	469144	7331128	3.140	.590	7.250	.150	2.620	.130	.010	.097	.250	.3	51.3	3.2	120.8	31.5	49.5	37.6	38.5	38.0	1.0	28.4	28.9	6.4	12.9	58.0	67.7	14.5
2251	496	469954	7331028	2.240	.330	3.610	.370	1.000	.018	.039	.069	.200																	

:Prosj	*Lok n	B33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr
2251	508	482024	7338998	1.800	.540	2.350	.340	.800	.040	.045	.120	.120	6.2	85.3	1.4	95.4	20.7	38.7	56.2	37.5	12.5	1.0	50.4	9.2	4.1	24.0	36.7	45.7	10.2
2251	509	466074	7342668	1.870	.130	4.200	.100	.300	.012	.011	.027	.160	.3	25.4	2.3	18.1	7.7	39.6	11.7	2.1	3.6	1.0	7.5	9.6	5.2	5.6	62.4	15.6	8.5
2251	510	467154	7342838	1.780	.550	2.680	.210	.710	.021	.029	.130	.190	2.4	75.5	2.3	47.1	13.6	46.9	27.3	18.2	11.4	1.7	17.9	7.5	3.7	15.6	60.9	36.0	5.1
2251	511	467514	7343498	2.920	.230	6.200	.290	.650	.018	.017	.038	.250	.3	58.0	2.6	37.6	15.2	55.3	22.2	1.0	9.9	1.0	16.7	10.4	5.0	10.0	84.6	26.9	7.8
2251	512	486124	7335678	2.040	.260	2.240	.100	.480	.031	.024	.035	.110	3.4	27.0	1.6	40.1	11.0	37.7	14.3	3.9	11.8	1.0	14.2	5.0	3.2	15.5	36.6	30.0	5.8
2251	513	483834	7336268	3.230	.370	3.010	.230	.620	.044	.030	.150	.110	1.4	49.4	2.3	142.7	17.7	46.0	39.4	31.4	10.2	1.0	26.9	11.6	6.1	16.4	37.9	32.4	7.8
2251	514	478814	7338028	2.540	.340	3.730	.230	1.060	.054	.027	.030	.200	6.5	65.2	1.9	40.6	16.3	65.7	15.2	11.3	30.3	1.0	27.7	7.3	4.2	12.6	64.4	44.5	12.0
2251	515	479764	7337888	3.050	.540	2.840	.130	.600	.020	.058	.084	.120	3.8	32.5	1.8	52.5	12.2	45.4	28.2	9.2	16.6	1.0	17.9	7.2	4.9	18.1	46.8	25.6	6.3
2251	516	463144	7332948	1.900	.270	2.860	.210	.430	.018	.022	.028	.150	4.7	53.4	1.3	85.0	8.3	26.9	16.0	10.6	9.9	1.0	7.2	21.5	2.9	20.4	43.5	35.7	11.0
2251	601	420534	7309748	2.430	.260	3.140	.240	.810	.024	.020	.065	.120	9.2	56.7	2.1	46.3	11.5	42.4	21.4	14.5	15.6	1.0	26.2	10.4	4.4	14.5	44.3	45.5	14.2
2251	602	422524	7312088	2.010	.680	2.420	.160	.710	.025	.043	.089	.110	7.8	36.7	1.4	57.3	13.3	29.7	18.8	20.0	24.0	1.1	20.7	8.5	3.8	76.3	37.4	68.0	10.1
2251	603	427484	7314038	.900	.190	1.350	.120	.300	.011	.013	.045	.083	3.2	26.8	1.1	37.7	4.7	20.9	5.8	11.5	5.6	1.6	5.5	10.2	2.3	13.8	27.4	15.1	6.3
2251	604	427974	7317128	1.620	.400	1.990	.220	.620	.026	.023	.090	.092	6.1	47.4	1.0	40.3	8.1	28.8	12.3	12.9	17.5	2.0	14.2	5.8	3.1	27.7	33.5	45.0	9.8
2251	605	425234	7319008	.580	.130	.600	.058	.130	.006	.010	.027	.049	3.9	17.0	.4	44.7	2.3	11.8	6.9	15.4	4.9	1.0	2.0	12.4	1.4	10.9	12.7	6.8	6.1
2251	606	420884	7319968	2.330	.370	2.710	.300	.910	.021	.029	.078	.170	3.7	77.7	2.6	84.2	15.7	45.4	23.5	27.5	23.2	1.0	24.6	14.2	5.0	24.7	51.1	59.0	11.5
2251	607	419944	7317868	1.930	.510	2.640	.260	.880	.042	.027	.077	.130	7.7	57.7	2.5	68.4	17.2	38.9	29.3	22.3	20.2	1.3	24.7	22.9	3.9	28.5	42.2	63.7	15.1
2251	608	419234	7314808	1.360	.390	2.130	.140	.550	.024	.031	.077	.093	5.9	25.7	1.0	65.9	11.9	26.9	41.6	17.9	10.2	1.2	22.3	11.4	3.5	17.8	31.3	30.2	9.9
2251	609	425254	7308778	2.060	.210	2.390	.270	.730	.014	.020	.060	.110	3.3	61.4	2.2	32.8	8.3	46.2	11.4	7.4	10.6	1.0	17.1	11.5	3.7	17.9	43.6	30.7	11.9
2251	610	429074	7307198	1.160	.300	2.090	.096	.460	.018	.017	.050	.110	4.7	26.7	.8	36.8	8.8	24.0	15.6	10.0	8.2	1.0	10.6	8.9	2.5	16.4	33.8	18.9	8.2
2251	611	429974	7305508	1.450	.220	2.430	.096	.470	.120	.014	.049	.110	2.7	23.9	1.7	55.0	20.4	31.8	8.3	7.7	16.5	1.2	14.2	6.4	2.5	17.5	33.9	40.8	7.3
2251	612	430754	7303548	2.220	.350	2.940	.300	.880	.037	.025	.080	.140	2.5	58.4	1.1	53.9	12.7	43.1	31.5	13.1	15.4	1.0	25.2	8.7	4.4	19.9	44.1	46.3	16.1
2251	613	432774	7303838	1.490	.280	1.370	.200	.600	.011	.024	.057	.100	5.9	33.1	1.0	46.6	6.4	27.8	22.0	19.7	13.9	1.0	11.5	10.2	3.1	12.6	34.1	26.5	7.5
2251	614	431604	7302948	1.260	.450	2.020	.180	.640	.022	.021	.078	.110	4.4	39.5	1.9	50.6	13.5	29.9	15.4	18.2	16.2	1.0	23.7	9.4	2.9	22.7	30.3	51.3	10.7
2251	615	433934	7297998	1.510	.330	2.210	.190	.700	.024	.022	.064	.130	7.2	49.9	1.7	64.1	13.6	35.9	21.0	25.3	15.5	1.0	26.1	5.4	3.5	17.0	34.8	40.9	11.5
2251	616	434574	7298248	1.200	.340	2.860	.190	.550	.053	.017	.091	.089	7.3	33.7	1.4	86.0	20.2	25.3	54.3	20.2	10.1	1.9	39.8	15.7	3.5	15.7	25.8	44.9	17.0
2251	617	430464	7307178	1.640	.210	2.130	.180	.600	.013	.018	.046	.110	6.4	34.7	1.6	52.2	9.1	29.8	18.5	16.7	15.1	1.0	14.1	10.9	3.2	14.2	35.1	31.0	10.1
2251	618	425404	7305808	2.290	.220	1.390	.210	.570	.013	.021	.068	.190	8.1	69.9	1.2	43.4	10.0	30.5	21.2	12.1	10.5	1.1	13.6	8.9	2.5	26.5	54.5	23.4	3.7
2251	619	423204	7297288	3.340	.240	5.510	.021	3.030	.130	.011	.087	.080	.3	18.8	3.5	34.2	38.5	274.5	62.1	1.0	50.4	1.0	198.1	5.0	7.5	10.3	83.2	35.6	2.6
2251	620	425964	7299338	.560	.150	.480	.022	.170	.007	.015	.054	.018	7.0	19.4	.6	46.1	2.7	10.6	11.7	15.9	2.0	1.0	8.8	5.0	1.2	26.6	7.2	6.8	2.3
2251	621	425514	7301768	2.210	.590	3.530	.150	1.000	.030	.051	.170	.160	2.5	40.9	3.1	74.2	18.7	39.6	28.9	23.8	19.4	2.2	27.3	10.6	5.5	17.8	79.9	57.8	4.5
2251	622	421174	7305778	2.950	.510	3.800	.340	1.640	.042	.027	.074	.230	1.9	71.2	2.7	75.1	18.4	68.3	30.9	17.2	21.8	1.0	47.4	11.9	6.1	29.4	62.1	63.4	24.6
2251	623	420334	7304788	2.100	.400	2.760	.240	1.000	.034	.020	.090	.150	2.9	64.3	2.6	67.7	17.4	51.1	39.6	18.7	15.0	1.1	40.8	13.8	4.4	25.2	47.9	63.2	12.4
2251	624	422444	7304718	1.320	.460	1.750	.130	.610	.017	.039	.100	.140	3.3	33.5	1.4	41.0	10.0	24.5	13.2	10.4	9.8	1.0	16.1	7.7	3.3	24.6	42.7	35.2	5.0
2251	625	420534	7298028	3.020	2.830	3.230	.270	1.580	.029	.057	.073	.180	10.2	58.2	2.0	87.1	23.4	60.7	32.2	33.6	24.5	1.0	44.9	20.4	5.4	223.3	52.8	72.0	26.9
2251	626	420944	7293808	2.140	.440	2.980	.260	.930	.024	.025	.072	.140	4.5	69.1	1.4	75.7	17.1	43.8	22.9	22.9	20.4	1.0	29.2	12.4	4.3	23.3	46.6	55.9	21.7
2251	627	429824	7314058	1.460	.240	1.960	.270	.440	.020	.014	.079	.097	4.4	46.7	1.4	86.7	9.4	24.2	15.0	34.3	14.0	1.1	10.2	5.0	2.9	11.5	26.1	27.6	9.2
2251	628	429774	7313758	1.860	.220	2.690	.340	.590	.020	.019	.076	.140	2.9	60.2	2.4	93.7	12.3	29.7	17.3	36.9	16.3	1.0	16.6	20.3	3.5	13.1	40.7	41.2	8.6
2251	629	428804	7310728	1.950	.410	2.460	.280	.790	.021	.025	.066	.120	8.3	61.3	1.5	59.2	13.2	39.3	16.4	23.2	20.9	1.7	21.6	9.0	3.9	24.8	43.4	49.6	14.9
2251	630	426014	7296618	1.790	.490	1.700	.110	.650	.017	.017	.099	.140	5.9	42.9	1.6	39.1	14.9	31.7	6.7	9.4	21.8	1.2	22.8	8.6	3.2	32.9	36.7	56.6	7.1
2251	631	425654	7295548	2.630	.220	4.830	.080	.380	.031	.013	.041	.190	.3	18.3	3.6	89.0	16.8	27.7	9.6	19.9	15.8	1.0	9.3	7.4	2.7	15.5	38.6	20.3	10.9
2251	632	423424	7313148	2.480	.330	4.120	.120	.610	.079	.018	.097	.220	5.8	18.3	2.2	60.2	20.6	50.1	23.7	14.7	19.7	1.1	32.1	16.9	4.9	18.7	58.9	35.3	9.4
2251	633	424154	7320268	1.710	.520	1.780	.120	.520	.016	.035	.078	.099	8.9	36.0	1.4	67.7	10.2	28.4	16.3	30.0	20.8	1.0	17.5	6.4	3.5	44.3	27.2	51.7	7.4
2251	634	436254	7305098	1.560	.390	1.350	.100	.630	.016	.027	.085	.094	6.2	31.5	1.2	62.5	8.6	20.3	11.4	26.2	18.7	1.0	11.4	6.6	3.0	21.3	30.7	38.0	6.0
2251	635	435944	7305288	1.510	.280	3.960	.170	.400	.012	.011	.015	.270	.3	14.5	3.3	68.8	10.7	40.8	9.9	16.6	14.5	1.0	5.8	7.7	2.6	10.2	43.5	10.1	10.7
2251	636	435724	7307728	.410	.280	1.040	.026	.067	.005	.012	.046	.032	14.4	10.0	1.0	49													

Rana og Sulis 1985 og Rana 1992 (nivåjustert til '85-nivå)
 Morene -0.18mm, HNO₃-ekstrakt

: Prosj	*Lok nE33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr	
2251	648	431534	7310088	.160	.490	.350	.057	.220	.003	.026	.050	.015	21.9	52.7	.4	21.1	4.3	4.9	9.2	2.0	.9	2.0	5.1	13.2	.4	58.3	3.7	38.3	2.8
2251	649	432324	7312548	1.700	.240	1.720	.240	.550	.012	.020	.062	.130	6.9	44.9	.9	89.4	8.5	26.2	15.5	35.3	13.8	1.0	13.3	13.0	3.6	14.7	33.3	32.5	8.6
2251	650	433234	7312598	1.590	.170	2.000	.170	.500	.010	.015	.066	.120	4.4	42.6	2.1	61.6	8.4	27.5	17.1	21.6	11.2	1.4	13.3	14.4	3.0	12.4	37.4	29.9	8.9
2251	651	433274	7312288	2.420	.180	1.980	.230	.710	.012	.018	.049	.160	10.4	50.9	1.2	51.8	11.5	38.7	23.3	21.3	18.7	1.0	18.0	9.2	4.1	12.3	45.9	41.7	8.8
2251	652	438064	7299588	1.420	.310	2.130	.160	.610	.012	.022	.066	.120	3.5	33.0	1.9	49.8	8.1	32.3	16.0	18.1	11.5	1.0	13.5	9.0	3.2	15.9	32.8	28.3	9.8
2251	653	439024	7300588	1.040	.180	.970	.110	.410	.011	.024	.023	.100	7.3	26.5	1.0	44.1	6.7	27.5	6.7	16.4	5.8	1.1	9.8	11.8	2.4	11.3	25.0	21.6	4.7
2251	654	441314	7301418	.510	.092	.580	.081	.150	.005	.014	.023	.060	6.5	16.9	.3	28.0	2.6	17.4	4.9	8.8	2.1	1.0	4.9	25.4	1.6	11.1	15.6	7.3	4.6
2251	655	439804	7298588	2.110	.310	2.850	.210	.900	.019	.021	.064	.150	5.8	49.1	1.4	67.3	13.3	49.8	26.3	19.4	18.0	1.0	26.7	11.4	4.3	16.0	43.1	43.5	14.5
2251	656	439574	7298228	1.360	.320	1.830	.140	.610	.014	.023	.061	.120	3.6	27.6	1.7	55.9	9.3	31.8	10.8	19.6	11.1	1.0	14.9	7.8	2.9	15.1	33.0	28.4	8.7
2251	662	437784	7326708	.770	.086	.610	.070	.110	.003	.010	.046	.060	16.7	20.3	.4	57.1	2.5	9.9	13.4	17.2	3.1	2.0	4.0	10.0	1.7	9.6	13.2	10.9	3.3
2251	663	438784	7326698	1.370	.150	4.060	.061	.400	.009	.012	.064	.140	.3	18.3	3.2	71.3	9.9	32.1	11.7	20.3	9.5	1.4	12.1	13.2	2.8	8.5	38.4	22.2	8.9
2251	664	432364	7323088	.910	.200	1.670	.100	.250	.017	.018	.019	.140	4.4	26.1	1.0	57.6	7.5	23.4	8.8	19.5	7.8	1.0	5.7	11.7	1.8	15.7	38.3	13.2	7.2
2251	665	434704	7330568	1.290	.420	2.260	.130	.550	.049	.020	.090	.110	3.4	32.5	.9	73.3	17.0	31.3	33.2	29.9	12.3	1.0	20.6	13.2	3.8	27.7	28.7	42.3	12.7
2251	666	435034	7329338	1.740	.450	3.060	.200	.650	.140	.017	.110	.160	.3	61.8	3.1	82.4	23.2	28.5	35.5	33.2	23.9	1.0	30.4	11.0	4.6	37.9	37.8	64.9	11.8
2251	667	430764	7329278	2.270	.960	2.720	.059	.690	.062	.059	.087	.130	7.1	23.7	2.1	69.4	15.0	34.4	17.2	29.8	17.0	1.0	21.5	15.3	5.3	129.5	30.8	70.6	8.8
2251	668	427514	7328538	1.420	.590	2.020	.130	.540	.043	.030	.110	.097	3.7	38.6	2.0	63.5	10.5	24.9	18.7	21.2	12.4	1.0	19.4	17.6	3.6	52.9	27.3	69.5	9.8
2251	669	426514	7328118	.190	1.060	.710	.026	.140	.006	.019	.052	.021	29.3	100.1	.3	16.7	2.1	4.0	10.4	3.2	1.0	3.0	4.0	17.9	1.0	65.1	4.2	16.7	4.2
2251	670	423454	7325148	.920	.140	2.080	.120	.380	.010	.011	.029	.210	1.1	23.2	1.7	42.8	8.9	20.4	7.3	10.3	6.3	1.8	7.4	21.9	2.0	14.2	54.2	20.0	11.4
2251	671	422674	7324498	1.480	.340	1.950	.150	.740	.037	.017	.078	.110	5.2	35.3	2.1	60.8	13.0	24.0	17.9	17.4	16.3	1.0	16.8	21.0	2.9	22.1	29.5	58.4	11.5
2251	672	422284	7324358	2.050	.320	2.450	.190	.960	.023	.025	.066	.140	3.9	40.6	2.0	71.5	12.2	31.1	18.1	21.4	21.1	1.0	17.2	13.3	3.6	22.0	37.6	50.3	11.4
2251	673	422584	7323698	2.010	.330	2.210	.180	.850	.025	.020	.074	.120	6.9	53.1	1.4	60.5	12.5	30.3	18.1	21.8	21.9	1.0	18.3	16.4	3.5	22.0	35.3	53.6	12.3
2251	674	420594	7321218	1.820	.440	2.480	.300	.790	.035	.030	.097	.140	6.6	46.4	1.4	96.6	13.7	29.3	32.3	44.1	19.2	1.6	20.7	12.8	3.8	27.7	35.1	54.9	13.5
2251	675	441944	7347128	1.390	.360	1.880	.230	.610	.019	.028	.048	.120	5.6	33.4	1.7	49.8	10.2	26.2	11.3	14.0	28.7	2.8	14.0	9.5	3.4	16.5	37.3	37.7	7.1
2251	676	440024	7345708	1.400	.540	2.140	.330	.730	.038	.051	.090	.120	2.6	53.5	2.0	65.2	14.6	27.7	29.2	19.6	13.1	1.0	22.0	5.6	3.8	29.0	36.8	46.5	10.3
2251	677	439764	7343148	2.080	2.330	2.880	.630	1.440	.044	.045	.095	.140	7.1	110.0	1.7	85.5	16.1	39.4	37.9	31.5	17.2	1.3	32.8	8.4	5.2	74.2	48.4	58.7	21.8
2251	678	429144	7339248	.830	.470	.590	.050	.190	.007	.024	.079	.034	9.3	32.8	1.0	62.9	3.6	9.0	12.7	30.9	2.3	2.2	4.0	16.9	1.0	35.5	35.4	12.5	4.1
2251	679	429434	7339338	1.400	.440	2.030	.140	.560	.033	.023	.077	.110	7.7	42.8	1.3	58.7	10.9	26.1	12.7	21.3	12.8	1.2	13.2	14.5	3.4	24.0	33.4	35.4	9.4
2251	680	430324	7341448	1.410	.470	2.010	.230	.640	.039	.023	.096	.120	2.6	49.2	2.0	74.9	10.7	27.0	20.3	29.4	13.3	1.0	18.3	17.0	3.6	25.7	32.5	41.0	10.5
2251	681	430024	7343318	1.880	.190	2.880	.220	.560	.019	.017	.039	.140	1.0	45.1	1.9	37.5	8.3	40.2	10.3	7.6	12.3	1.5	13.0	23.2	3.4	13.7	45.3	29.2	12.6
2251	682	429024	7344798	2.220	.400	2.780	.200	.870	.036	.030	.081	.160	3.4	53.5	2.0	67.1	14.4	35.0	20.0	21.8	1.0	17.4	16.7	4.3	26.0	46.4	59.9	8.6	
2251	683	436824	7321478	1.500	.150	2.880	.120	.390	.015	.012	.046	.120	1.4	22.8	2.9	57.0	9.5	28.8	13.2	15.0	11.1	1.3	12.8	9.7	2.9	8.1	37.0	27.7	11.8
2251	684	436814	7323688	1.250	.045	1.490	.400	.500	.009	.015	.008	.200	2.3	75.7	1.1	73.6	8.6	36.1	8.4	27.6	11.5	1.0	22.1	17.5	3.3	6.2	45.1	23.0	9.1
2251	801	514344	7433688	1.430	.420	2.130	.410	.670	.023	.015	.081	.110	9.1	74.2	1.3	85.9	11.6	19.4	21.2	30.8	15.5	1.8	16.1	8.9	3.5	27.0	28.8	46.3	18.7
2251	802	516014	7437728	.970	.410	1.450	.270	.430	.020	.014	.082	.090	5.8	51.7	1.5	93.4	8.8	13.3	15.8	33.3	9.8	1.6	11.5	12.9	3.1	28.8	21.6	36.8	18.3
2251	803	511484	7436598	.870	.660	1.350	.086	.610	.014	.020	.100	.052	5.2	28.6	1.2	65.0	7.1	30.9	17.7	21.9	11.5	1.0	18.2	9.5	3.0	24.9	20.1	34.4	7.1
2251	804	515434	7443698	1.040	2.880	5.130	.064	1.580	.094	.045	.160	.045	4.0	69.4	3.9	113.8	21.4	20.6	27.7	47.3	9.9	1.8	42.4	17.9	5.9	92.4	22.1	92.7	18.1
2251	805	511194	7440438	1.590	.270	3.940	.075	.480	.070	.009	.053	.120	.3	28.6	3.2	120.5	21.6	37.2	18.5	19.2	20.0	1.0	43.2	18.0	3.4	19.3	31.1	59.5	19.0
2251	806	511594	7441898	1.840	.920	6.990	.200	.840	.100	.015	.140	.120	1.5	74.1	4.2	109.0	22.2	34.2	46.6	46.3	20.2	1.1	44.7	16.6	8.0	34.8	33.6	163.4	25.1
2251	807	513924	7440948	2.810	1.490	2.320	.035	1.390	.009	.012	.100	.053	4.3	32.4	2.8	48.3	5.8	32.1	27.1	16.1	22.5	1.5	19.0	13.5	4.9	132.6	36.9	34.7	15.3
2251	808	510834	7454898	1.060	.600	1.300	.079	.530	.010	.019	.100	.072	9.3	40.6	.9	56.6	5.9	20.1	11.0	18.5	12.4	1.0	12.1	15.4	2.7	23.8	20.4	79.4	5.0
2251	809	511684	7453448	.820	1.640	3.340	.051	.550	.040	.015	.081	.082	10.3	79.2	2.0	52.0	15.0	40.4	32.3	8.8	11.3	2.0	36.1	70.7	2.9	63.2	34.8	188.2	5.1
2251	810	513024	7451668	1.940	.380	3.240	.170	.770	.034	.013	.083	.170	.3	45.6	2.8	106.5	15.9	32.2	23.3	85.8	18.8	1.5	21.3	10.0	4.5	19.4	37.8	50.6	9.6
2251	811	513584	7451558	1.260	.490	1.920	.069	.550	.016	.013	.120	.094	1.8	27.5	1.9	63.0	8.7	25.9	14.4	26.2	14.6	1.0	14.9	11.3	3.3	25.5	24.5	38.4	5.0
2251	812	511894	7447248	1.600	.430	3.400	.110	.660	.056	.016	.079	.130	5.0	46.9	2.0	79.5	16.2	35.3	17.9	31.4	18.4	1.7	21.3	11.4	4.0	19.5	37.4	58.4	12.4
2251	813	510574	7449218	.840	.410	1.690	.077	.340	.026	.014	.072	.064	4.6	20.5	.8	47.1	7.2	14.6	6.2	15.0									

:Prosj	*Lok n	E33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr	
2251	825	540024	7413508	1.860	.200	3.030	.300	.860	.021	.010	.061	.140	1.4	51.2	2.5	123.0	12.4	33.3	61.6	61.6	18.7	1.9	17.2	11.2	4.3	10.3	57.8	53.8	11.3	
2251	826	539664	7413408	2.340	.095	3.900	.350	1.100	.019	.009	.054	.160	.3	43.9	2.6	87.6	12.6	37.8	41.9	28.8	23.3	1.4	14.7	14.1	4.8	6.8	56.0	53.1	12.4	
2251	827	530654	7409458	1.310	.098	3.520	.150	.470	.013	.006	.038	.150	.3	35.4	2.1	26.6	9.1	23.9	16.8	4.8	7.3	1.1	10.8	16.6	1.9	6.7	56.8	30.0	9.8	
2251	828	530844	7407428	2.000	.340	3.930	.230	.890	.026	.014	.110	.140	.3	59.5	3.3	46.9	16.0	15.8	16.1	9.4	18.6	1.6	11.2	14.8	5.1	16.7	79.2	84.6	10.5	
2251	829	535964	7404438	1.310	.120	2.990	.085	.310	.032	.005	.016	.130	2.6	22.4	1.8	85.7	15.2	16.3	22.2	6.4	11.5	1.5	9.0	12.8	3.4	9.6	27.4	24.6	15.2	
2251	830	532034	7403838	.770	.600	2.610	.160	.470	.029	.004	.073	.089	4.3	25.6	2.4	76.4	11.2	11.9	16.0	24.3	9.4	2.0	17.1	21.3	1.5	49.5	13.7	93.7	15.9	
2251	831	528704	7405278	2.610	.200	1.840	.180	.280	.052	.011	.071	.092	6.7	48.6	12.8	209.9	7.8	10.1	37.1	251.5	29.2	23.4	7.2	26.8	5.7	13.4	20.2	118.6	22.6	
2251	832	527394	7406338	1.280	.095	.320	.063	.091	.006	.006	.041	.038	6.5	14.0	3.7	226.1	1.6	4.8	10.7	180.8	7.2	7.0	4.2	15.6	2.8	5.9	6.1	38.0	13.1	
2251	833	525744	7407618	.430	.090	.820	.070	.068	.009	.005	.009	.085	5.9	13.5	2.4	56.5	2.7	3.8	3.7	42.3	4.8	8.8	2.0	11.8	1.2	7.1	14.5	16.4	13.4	
2251	834	525444	7410268	2.330	.520	4.310	.630	1.020	.053	.057	.140	.150	.3	92.6	3.6	149.3	24.1	33.0	51.5	57.0	37.0	1.9	47.4	11.8	4.4	48.3	49.3	100.6	20.8	
2251	835	520954	7411318	1.090	.091	2.050	.050	.088	.006	.007	.032	.120	2.5	12.9	2.3	56.6	5.3	15.2	8.8	28.1	3.6	13.2	5.3	28.7	1.7	7.5	29.2	14.1	9.2	
2251	836	520114	7410778	2.660	.360	3.090	.077	.280	.061	.023	.110	.098	5.2	33.9	4.5	237.2	9.7	13.3	27.1	180.8	13.1	11.5	20.6	36.1	4.2	19.1	26.5	88.5	10.4	
2251	837	524054	7403888	2.500	.130	4.060	.075	.130	.012	.009	.043	.160	6.3	15.1	2.9	175.5	7.1	15.4	12.1	64.4	5.1	1.1	2.0	21.8	4.3	9.1	27.2	19.8	18.5	
2251	838	519344	7411388	2.570	1.510	4.310	.760	1.510	.070	.046	.094	.250	2.7	148.0	4.1	168.7	38.9	68.9	88.9	74.6	33.3	1.7	77.7	16.6	8.9	99.2	74.7	114.6	10.8	
2251	839	514964	7406468	.300	.180	.500	.078	.088	.013	.005	.032	.037	7.1	11.0	.5	87.3	2.2	2.2	6.2	33.3	4.0	2.3	2.5	5.9	1.6	14.3	4.6	13.5	7.6	
2251	840	515044	7406808	.270	.250	.410	.048	.047	.010	.003	.049	.050	5.9	8.2	.4	74.5	1.6	2.0	4.0	25.5	1.6	1.0	2.0	10.3	1.5	22.5	4.2	8.6	12.7	
2251	841	517024	7407818	.100	.110	.086	.025	.012	.005	.003	.003	.073	8.6	3.4	.1	22.1	1.4	2.0	2.0	4.7	7.1	.5	1.0	2.0	5.9	.6	10.3	3.1	1.9	8.6
2251	842	515844	7409568	.110	.092	.130	.030	.016	.004	.004	.001	.084	6.2	4.7	.1	18.5	2.2	2.0	.8	4.8	.9	1.0	2.0	8.3	.6	9.1	7.0	3.9	12.3	
2251	843	516584	7412398	.600	.300	1.450	.130	.210	.015	.010	.027	.100	6.0	40.0	.9	31.0	7.4	8.2	11.8	7.4	7.9	1.8	8.9	10.4	1.7	22.6	19.1	34.7	9.4	
2251	844	513744	7412398	.160	.065	.110	.037	.024	.004	.005	.005	.067	5.5	8.1	.2	34.7	2.7	3.0	5.2	13.3	1.2	4.5	2.0	9.2	.6	6.2	6.1	3.9	8.3	
2251	845	513594	7412598	.360	.160	.610	.098	.150	.015	.007	.023	.110	10.0	8.8	.5	66.9	3.4	3.7	2.8	30.1	6.2	5.8	2.0	9.9	1.7	9.3	7.7	20.5	17.1	
2251	846	512654	7413178	.580	.250	1.090	.160	.210	.027	.009	.040	.071	6.8	15.5	1.4	233.6	6.2	7.1	18.7	63.8	7.9	2.6	2.0	12.9	3.5	11.1	11.4	37.4	16.6	
2251	847	511624	7422238	1.420	.280	1.740	.067	.370	.020	.009	.056	.095	7.1	30.2	1.4	54.9	7.6	26.4	42.9	17.7	16.1	2.5	8.9	9.2	2.1	16.0	21.6	62.9	7.9	
2251	848	522304	7415278	1.750	.400	2.810	.220	.780	.037	.027	.091	.170	4.7	52.8	2.3	86.0	21.1	26.8	45.1	25.9	15.6	1.3	16.2	7.9	4.6	11.9	56.3	75.5	6.4	
2251	849	520754	7416848	2.210	.360	3.200	.630	.900	.030	.026	.100	.150	3.1	82.0	1.9	155.9	32.6	34.6	47.7	57.2	28.6	2.3	35.6	7.4	5.0	11.6	62.0	71.7	7.4	
2251	850	518174	7417928	2.100	.400	3.270	.270	1.080	.043	.009	.073	.190	.5	72.4	2.4	79.0	19.6	50.9	22.8	28.1	27.8	1.0	32.9	5.0	3.0	16.8	48.8	60.5	7.4	
2251	851	521984	7419698	2.250	.390	3.690	.460	1.080	.025	.017	.091	.190	3.7	64.0	1.6	108.3	18.7	41.6	33.3	49.4	29.3	1.0	24.0	5.0	4.2	13.4	55.9	59.8	8.0	
2251	852	521014	7420668	1.390	.360	2.320	.230	.610	.015	.018	.120	.140	12.0	43.8	1.7	72.9	10.9	22.3	22.0	26.8	13.2	1.5	12.7	12.7	4.4	11.7	53.1	39.8	6.0	
2251	853	513214	7417078	1.040	.390	1.860	.270	.450	.027	.015	.078	.120	6.8	45.5	.9	98.4	8.6	14.8	18.6	38.5	9.5	1.3	10.7	13.5	2.9	22.1	20.2	41.6	14.0	
2251	854	511494	7418478	.600	.180	.940	.042	.170	.042	.007	.022	.079	10.0	18.3	.9	51.6	8.2	20.7	6.1	18.0	5.8	1.8	5.4	12.0	1.4	14.8	12.8	16.8	9.0	
2251	855	513844	7420568	.940	.710	.660	.140	.270	.010	.010	.083	.046	6.6	142.8	.7	53.8	4.9	16.1	38.0	99.9	9.8	1.7	13.3	7.3	6.3	31.4	11.3	35.3	8.4	
2251	856	514064	7421138	1.140	.910	2.310	.190	.860	.057	.031	.130	.080	5.7	76.0	2.2	65.9	14.6	35.7	24.3	20.6	13.0	1.7	32.0	5.0	3.7	41.7	38.4	55.1	6.3	
2251	857	533004	7408378	1.160	.130	1.780	.180	.440	.011	.007	.027	.100	4.6	32.8	1.5	40.4	7.0	14.9	9.8	10.1	10.3	1.8	4.6	5.9	2.1	9.9	28.6	21.9	8.9	
2251	858	533004	7408058	1.120	.220	1.630	.120	.450	.015	.008	.046	.100	2.1	30.4	1.3	43.6	7.5	15.7	13.0	11.9	11.3	1.4	7.8	8.8	2.3	15.8	27.9	29.0	5.1	
2251	859	530414	7408768	1.390	.130	2.430	.210	.500	.011	.008	.044	.099	1.1	44.8	1.5	42.7	7.7	19.4	21.4	11.0	10.8	1.0	10.7	13.2	2.3	10.4	38.3	30.2	8.3	
2251	860	517534	7421598	1.920	.210	3.030	.150	.360	.017	.009	.034	.140	4.6	46.7	2.1	78.0	12.5	30.4	19.1	42.6	13.3	1.3	12.1	17.7	3.5	14.9	34.1	29.5	13.3	
2251	861	520554	7423818	2.020	.160	2.990	.270	.600	.017	.010	.036	.150	4.0	45.3	3.0	93.9	11.0	30.1	22.7	17.6	18.8	1.8	16.3	6.0	3.7	9.7	45.3	32.4	10.9	
2251	862	517634	7424878	2.500	.320	4.820	.580	1.130	.037	.009	.074	.290	.3	107.9	2.7	58.2	20.5	67.2	32.5	13.3	22.3	1.0	34.3	14.3	3.1	10.5	84.8	47.7	8.3	
2251	863	516474	7425258	1.740	.520	2.740	.280	1.190	.024	.032	.140	.170	8.4	111.8	1.7	62.0	23.2	84.3	50.5	17.6	14.7	1.5	69.0	8.5	3.0	18.9	51.9	35.8	5.0	
2251	864	521994	7423238	1.550	.340	2.270	.280	.650	.025	.029	.073	.130	5.0	52.7	2.1	59.8	10.9	31.0	26.7	16.8	16.7	1.8	12.8	5.0	3.5	14.8	41.5	35.6	7.1	
2251	865	522924	7422508	1.910	.430	3.140	.790	.910	.015	.033	.160	.160	4.0	121.3	1.4	101.2	9.9	37.9	37.2	56.2	23.3	3.4	16.6	8.0	4.4	9.7	72.1	54.2	6.4	
2251	866	529094	7422108	2.020	.350	3.230	.170	.970	.020	.016	.100	.170	5.3	39.8	1.6	70.5	11.3	53.1	42.7	26.0	25.3	3.2	17.3	8.9	3.6	12.3	61.6	59.9	7.0	
2251	867	529314	7421538	1.990	.260	3.140	.480	.800	.019	.015	.089	.190	2.7	65.6	3.0	135.0	11.9	27.1	32.0	56.9	20.0	2.3	12.5	12.2	4.3	14.3	49.6	44.3	10.7	
2251	868	530334	7421038	2.350	.300	3.360	.380	.820	.028	.024	.110	.160	1.1	63.5	3.0	119.9	18.5	32.8	70.9	42.1	27.6	5.1	27.9	33.9	3.9	10.1	48.6	57.9	8.3	
2251	869	531054	7419068	1.750	.200	2.630	.150	.660	.027	.010	.058	.140	4.5	40.3	2.0	73.6	14.5	33.4	18.0	26.9	23.8	1.1	18.3	6.4	2.8	10.8				

:Prosj	*Lok nE33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr		
2251	881	533864	7425928	1.420	.280	2.000	.160	.650	.025	.008	.068	.120	5.9	35.2	1.1	63.3	10.3	23.4	21.3	23.8	11.1	1.3	18.5	6.5	3.0	17.6	26.8	39.3	10.1	
2251	882	532234	7427248	2.490	.150	4.790	.480	1.960	.066	.009	.093	.110	.3	39.8	3.5	118.0	27.5	62.4	84.6	34.7	25.1	1.1	89.1	15.7	6.9	5.6	57.4	89.9	12.0	
2251	883	530554	7427198	1.310	.270	1.940	.150	.640	.024	.008	.055	.110	4.2	32.8	1.7	69.5	10.9	25.5	24.7	24.2	11.2	1.0	19.9	11.1	2.8	12.5	27.8	31.2	7.4	
2251	884	528864	7427168	2.230	.140	3.850	.190	.850	.017	.012	.079	.200	1.7	35.3	2.8	73.2	18.7	78.7	20.2	35.4	29.6	1.0	26.0	15.8	6.0	10.1	90.3	73.9	6.6	
2251	885	526554	7427658	2.020	.096	2.650	.340	.950	.017	.007	.022	.150	3.9	47.6	1.8	127.4	9.6	36.1	21.2	70.4	25.4	1.2	11.9	10.0	3.2	6.0	35.1	56.6	12.4	
2251	886	527974	7426448	3.920	.670	4.070	1.420	2.410	.046	.180	.061	.240	1.3	255.5	2.1	88.3	24.5	109.2	42.5	29.9	30.1	1.0	59.5	15.3	11.9	32.0	104.7	80.2	5.8	
2251	887	534554	7425728	1.750	.330	2.330	.310	.750	.022	.012	.063	.140	4.2	60.2	1.1	81.5	11.4	26.8	28.0	25.7	15.5	1.0	16.7	11.9	3.5	18.6	33.8	41.6	11.4	
2251	888	535724	7424238	.490	.100	.570	.075	.140	.005	.006	.036	.063	4.3	23.9	.4	28.1	1.9	10.0	4.8	9.0	2.6	1.6	2.0	10.5	1.5	8.7	15.3	10.7	3.1	
2251	889	536434	7420838	1.550	.290	2.120	.440	.620	.024	.015	.063	.120	7.4	86.7	1.1	78.4	14.2	22.1	21.2	30.1	14.5	1.0	16.7	7.4	3.5	16.5	32.9	44.4	9.2	
2251	890	537184	7421578	1.220	.380	1.880	.270	.440	.034	.009	.100	.110	2.7	42.9	1.4	149.8	19.8	14.2	36.9	44.8	12.1	1.0	27.1	10.3	3.2	15.3	23.1	41.4	8.5	
2251	891	539264	7419728	1.460	.290	1.630	.170	.440	.017	.008	.072	.110	2.4	27.2	1.5	109.7	11.3	17.6	48.3	39.4	11.1	1.9	17.1	13.2	3.0	16.4	27.6	38.5	7.4	
2251	892	539314	7423528	1.330	.240	2.230	.180	.730	.016	.007	.053	.120	7.0	38.0	1.2	37.8	9.1	26.2	14.0	14.0	12.4	1.5	15.1	12.5	2.7	13.6	32.9	39.2	9.1	
2251	893	540984	7423358	3.090	.270	5.960	.220	2.540	.110	.003	.089	.058	.3	23.9	1.4	170.9	34.2	55.1	82.9	63.6	24.4	1.0	112.8	63.7	3.6	12.0	37.2	110.9	29.9	
2251	894	543004	7422778	1.900	.130	3.740	.099	1.090	.051	.003	.050	.110	.3	22.8	2.4	61.8	13.9	40.8	18.6	14.8	16.4	1.7	28.0	24.9	2.3	7.8	36.2	47.7	18.4	
2251	895	543584	7426488	3.230	.760	5.710	.420	2.010	.088	.008	.140	.260	.3	200.8	4.8	75.0	28.3	31.8	75.0	54.3	36.4	1.0	24.9	20.3	7.1	32.5	119.5	87.3	7.4	
2251	896	543874	7427998	1.070	.170	1.530	.077	.440	.014	.005	.057	.066	4.4	26.3	.9	66.9	6.8	13.3	11.7	31.7	13.1	1.0	10.5	13.7	1.8	11.1	17.6	32.3	6.5	
2251	897	546974	7427998	1.590	.230	2.420	.056	1.020	.012	.003	.046	.066	2.9	19.9	1.5	28.0	7.5	34.9	12.0	9.5	14.9	1.0	23.5	13.9	2.3	10.4	27.9	37.1	14.2	
2251	898	523444	7428958	2.180	.190	3.780	.220	.570	.014	.013	.047	.240	7.9	41.7	2.1	32.7	10.5	29.3	7.3	3.2	11.5	1.0	7.0	13.1	3.9	18.3	70.0	29.5	9.3	
2251	899	522374	7428528	1.340	.400	2.150	.170	.580	.011	.039	.043	.300	8.7	49.5	1.2	24.4	12.9	36.2	14.3	6.5	11.6	1.3	12.8	5.0	3.2	9.6	51.1	22.3	4.4	
2251	900	520534	7428378	1.130	.180	2.750	.040	.500	.013	.018	.033	.130	1.8	13.6	2.2	30.7	10.7	54.7	15.9	3.9	14.2	1.2	20.8	9.1	2.4	3.5	78.6	12.4	3.8	
2251	901	544264	7428868	1.020	.089	3.010	.069	.500	.014	.004	.042	.099	.5	14.3	2.2	22.1	5.9	26.0	10.1	1.0	6.8	1.0	10.2	12.3	18.9	1.2	6.6	33.0	27.8	7.6
2251	902	540324	7428898	2.870	.180	6.790	.500	1.830	.120	.007	.064	.120	.3	54.4	3.6	139.6	40.2	44.4	69.9	37.3	43.4	1.5	67.8	19.8	5.6	11.6	62.9	100.0	17.7	
2251	903	547784	7430768	1.800	.310	3.090	.220	.880	.050	.007	.100	.140	4.2	72.3	2.0	86.6	18.7	26.9	36.6	30.1	16.8	1.0	27.1	15.3	2.7	23.2	37.3	59.9	13.8	
2251	904	512564	7425938	1.160	1.370	1.590	.200	1.270	.028	.014	.057	.094	8.2	45.7	1.1	66.1	9.3	45.6	14.2	23.3	14.5	1.0	24.7	10.6	3.3	29.1	28.5	53.8	10.1	
2251	905	512924	7428818	.920	3.280	1.320	.200	2.770	.033	.015	.065	.080	8.7	43.0	.9	62.8	8.0	33.0	12.9	21.7	12.2	2.5	20.4	6.1	3.0	52.1	26.8	38.9	9.6	
2251	906	525234	7418168	2.370	.320	3.380	.600	1.040	.020	.030	.100	.180	5.3	82.6	1.7	102.9	14.2	35.5	53.6	36.9	20.3	1.6	19.8	9.9	6.0	15.9	65.9	54.7	12.0	
2251	907	527944	7416828	1.400	.360	1.680	.210	.670	.016	.026	.100	.097	4.0	55.8	1.4	79.6	8.6	16.8	22.0	38.2	13.9	1.0	12.2	8.8	3.4	15.1	36.8	39.7	7.0	
2251	908	528994	7415768	1.240	.560	1.880	.150	.590	.021	.038	.160	.082	6.6	56.6	1.2	65.7	12.2	15.9	23.7	24.3	12.2	1.8	12.4	5.1	4.0	18.3	43.3	29.2	5.4	
2251	909	529414	7416138	1.220	.180	2.210	.220	.580	.025	.008	.060	.091	3.1	37.3	1.4	72.5	12.0	17.0	29.8	32.0	12.6	1.0	16.9	13.3	2.9	10.4	29.1	40.0	10.6	
2251	910	529754	7414508	.930	.190	1.200	.140	.480	.011	.009	.026	.130	5.7	31.8	.9	26.7	6.2	28.9	7.7	5.6	9.5	1.0	7.6	9.4	2.4	9.4	25.6	20.6	6.8	
2251	1001	547974	7444908	1.740	.180	3.300	.140	.830	.025	.014	.025	.170	3.0	26.0	1.8	43.8	12.9	84.7	188.9	7.0	16.9	1.0	26.7	15.0	2.9	5.1	51.1	34.0	7.3	
2251	1002	546434	7447058	3.000	.160	4.050	.680	2.120	.040	.015	.024	.220	3.5	105.0	2.8	79.4	26.7	94.5	128.5	9.4	30.0	1.0	29.6	18.2	6.1	9.3	87.8	95.3	5.9	
2251	1003	546684	7447088	2.300	.200	2.800	.048	.400	.010	.030	.042	.140	2.3	14.0	1.3	21.8	8.5	39.7	43.8	3.2	5.1	1.0	8.5	14.7	3.0	7.3	46.4	22.4	5.3	
2251	1004	543434	7448928	2.300	.580	2.380	.140	.910	.019	.065	.072	.190	4.6	43.3	2.2	59.3	16.0	36.1	37.3	25.1	22.9	1.0	20.5	12.8	3.9	23.8	64.0	68.1	5.2	
2251	1005	544054	7450398	2.910	.120	3.730	.430	1.400	.012	.023	.052	.220	3.0	51.3	1.9	70.7	15.8	63.8	43.5	33.2	23.0	1.0	28.1	11.6	6.5	5.6	83.2	49.6	13.9	
2251	1006	540114	7450198	1.860	.420	2.840	.150	.820	.013	.018	.078	.160	3.2	38.1	2.6	65.1	12.6	58.8	42.7	18.9	21.8	1.0	33.5	8.6	4.9	15.2	53.9	38.8	6.5	
2251	1007	537664	7450888	1.860	.510	2.740	.250	1.060	.041	.026	.080	.180	5.2	78.9	1.7	50.4	22.5	50.1	34.1	16.3	20.7	1.3	24.7	5.0	4.4	13.3	58.7	64.5	4.5	
2251	1008	535804	7451288	1.810	.120	2.680	.140	.460	.008	.010	.055	.140	5.2	17.6	1.7	31.5	8.7	46.3	15.2	5.0	8.0	1.0	11.9	10.4	3.9	4.7	46.9	22.2	4.7	
2251	1009	532284	7450278	1.990	.250	2.670	.220	.920	.013	.022	.051	.210	7.4	39.5	1.4	43.1	12.6	71.1	18.6	16.5	16.5	1.0	24.3	7.4	4.6	8.4	60.3	41.0	5.1	
2251	1010	531864	7450498	1.830	.320	2.120	.410	.980	.017	.037	.039	.180	2.2	72.2	1.6	37.0	12.5	58.6	15.4	8.4	12.8	1.0	19.9	9.5	4.2	10.0	52.6	42.4	4.0	
2251	1011	531724	7451788	2.570	1.130	3.850	.800	1.550	.050	.046	.340	.170	1.9	309.7	1.5	103.7	21.8	65.6	74.2	33.4	22.5	1.0	35.4	28.9	9.0	35.9	75.8	117.5	4.6	
2251	1012	531324	7455458	1.870	.820	3.430	.210	.980	.044	.029	.220	.170	4.9	79.7	1.4	57.3	24.1	53.6	34.8	16.3	28.6	1.0	35.2	5.0	4.6	15.4	69.6	42.9	3.6	
2251	1013	539894	7452358	1.220	.240	2.240	.190	.480	.010	.023	.050	.190	4.8	27.7	1.9	21.3	8.5	29.8	20.9	1.0	5.9	1.0	9.2	9.0	2.5	9.3	64.0	22.9	5.5	
2251	1014	541264	7457008	3.170	.930	4.890	.630	2.020	.088	.047	.110	.300	.3	222.5	2.9	79.9	41.4	80.5	79.7	22.5	40.4	1.0	84.2	17.8	6.4	20.7	99.5	95.9	8.0	
2251	1015	539044	7458218	3.600	.820	6.010	1.100	2.220	.082</																					

:Prosj	*Lok nE33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr	
2251	1027	552384	7443968	2.700	.230	4.110	.220	2.540	.057	.004	.079	.068	.3	19.3	2.5	113.9	19.2	99.0	43.5	48.7	26.1	1.0	85.6	24.7	3.5	9.3	37.3	79.3	26.5
2251	1028	551824	7445158	.760	.260	1.360	.084	.450	.026	.011	.069	.059	4.0	17.9	1.1	54.3	8.7	14.4	27.1	16.7	5.1	1.0	20.9	7.1	2.0	16.0	14.3	25.0	9.1
2251	1029	551144	7446288	1.440	.160	3.420	.071	.660	.031	.016	.040	.150	3.6	16.1	1.7	56.0	13.4	34.7	49.8	12.2	9.9	1.6	19.0	29.3	2.3	8.5	37.3	45.4	10.3
2251	1030	557734	7442208	1.420	.130	2.490	.074	.510	.034	.014	.043	.046	.3	24.3	1.9	42.5	9.5	18.6	21.9	8.9	13.5	2.4	12.5	15.1	2.2	9.1	25.3	41.9	10.5
2251	1031	556604	7443388	.970	.350	3.860	.048	.740	.055	.025	.081	.045	.3	22.5	2.4	53.1	19.6	20.5	59.9	12.8	9.0	3.0	67.1	23.9	2.1	12.1	16.4	85.6	36.6
2251	1032	554554	7444438	2.890	.190	5.390	.150	2.330	.053	.004	.072	.051	.3	13.8	3.0	102.5	27.4	79.3	53.4	16.0	26.9	1.0	108.7	21.8	2.7	7.0	35.6	88.8	40.1
2251	1033	557684	7453628	1.780	.670	1.540	.052	.820	.020	.150	.058	.066	8.0	17.4	.7	22.9	12.0	26.5	61.5	5.6	3.7	1.0	18.9	5.0	4.4	19.2	41.7	22.9	2.9
2251	1034	559384	7453008	2.150	.660	1.770	.050	.860	.015	.170	.032	.069	7.9	20.7	.9	16.4	14.3	30.2	66.9	2.1	5.2	1.0	31.6	5.0	3.8	25.5	41.5	17.7	2.5
2251	1035	559064	7454678	2.700	.390	3.430	.045	1.010	.230	.088	.072	.140	6.0	56.2	1.2	45.2	30.0	73.1	54.6	13.6	12.4	1.0	33.4	13.2	6.6	16.7	78.1	50.1	6.6
2251	1036	558064	7457478	1.850	.330	2.300	.170	.910	.034	.034	.070	.084	5.3	43.8	1.1	61.4	12.7	28.9	35.8	15.6	9.6	1.5	18.2	5.0	5.3	13.0	38.4	42.1	10.9
2251	1037	554754	7456798	2.480	.420	2.620	.540	1.260	.026	.075	.083	.130	5.9	87.3	1.3	65.3	17.8	23.6	47.3	12.1	22.5	1.0	20.3	6.2	5.1	12.4	71.3	44.2	8.1
2251	1038	553914	7456578	2.000	.180	2.680	.440	1.030	.017	.028	.053	.150	2.8	77.8	1.8	49.3	13.0	34.0	41.3	22.1	23.1	1.0	15.6	7.1	4.9	5.2	67.5	53.9	4.7
2251	1039	553884	7454368	4.260	1.770	1.850	.065	2.240	.018	.380	.020	.042	5.5	35.5	1.5	20.7	23.0	28.0	147.0	1.7	6.2	1.0	135.8	5.0	2.2	107.8	21.0	12.4	2.8
2251	1040	552964	7449848	3.130	.800	1.710	.110	.920	.021	.200	.054	.088	9.4	26.9	.9	25.5	16.9	25.4	100.9	7.7	7.1	1.0	32.9	5.9	3.8	38.0	42.1	24.4	2.9
2251	1041	549774	7431988	1.320	.220	3.960	.093	.610	.054	.006	.110	.062	.3	28.6	3.3	97.3	20.7	20.9	45.6	37.7	16.5	2.7	32.8	23.2	2.7	14.0	27.8	80.6	21.9
2251	1042	551714	7432288	1.810	.240	3.890	.084	.710	.038	.007	.072	.130	.3	17.1	2.9	72.3	17.1	33.6	31.6	23.1	17.7	1.3	25.2	27.7	2.7	12.1	42.2	48.1	13.0
2251	1043	550664	7434658	1.170	.150	1.900	.088	.410	.016	.007	.043	.085	2.0	17.6	1.3	37.8	6.2	17.8	13.7	12.1	9.4	1.0	6.6	12.0	1.9	7.7	26.9	25.6	8.1
2251	1044	550564	7434978	1.750	.140	5.020	1.00	.560	.049	.009	.120	.079	.3	18.2	4.4	68.9	19.2	18.6	119.3	15.4	13.2	8.7	36.2	25.8	2.2	8.1	26.1	84.8	20.1
2251	1045	547974	7434288	1.450	.150	3.730	.110	.500	.027	.008	.090	.100	.3	19.3	2.7	72.3	10.5	17.7	22.9	16.9	14.1	1.0	11.3	17.7	1.4	7.2	22.8	46.7	17.6
2251	1046	547424	7437608	1.680	.190	2.680	.110	.890	.031	.009	.076	.110	8.1	29.9	1.5	56.9	11.5	30.2	20.3	12.8	12.5	1.3	20.4	11.4	2.8	9.8	31.0	55.3	5.5
2251	1047	548014	7438128	1.050	.350	1.800	.120	.500	.027	.015	.084	.072	5.2	34.6	1.9	75.3	10.1	17.0	20.8	14.3	7.5	1.0	20.9	10.4	2.4	14.6	19.7	26.9	8.4
2251	1048	544694	7436898	1.550	.250	2.670	.160	.650	.089	.007	.080	.140	3.1	28.3	1.1	53.4	17.9	28.9	26.3	7.0	10.1	1.0	14.5	14.9	2.4	13.5	28.0	48.5	8.5
2251	1049	545264	7434038	1.890	.460	4.270	.120	.880	.059	.020	.065	.450	2.6	45.7	1.7	32.5	25.0	28.5	11.8	2.9	13.9	1.0	15.7	10.2	2.9	15.9	61.6	49.3	7.8
2251	1050	542924	7441898	2.500	.340	1.250	.290	1.450	.020	.074	.029	.180	2.9	82.4	1.5	46.6	14.5	65.4	23.2	12.8	28.1	1.0	32.8	12.8	3.0	11.5	54.9	53.9	9.9
2251	1051	542854	7439558	1.530	.360	2.510	.290	.760	.043	.016	.089	.140	4.3	57.7	1.5	88.5	15.7	36.3	46.3	21.1	14.9	1.0	28.0	15.5	2.9	16.3	35.0	46.5	12.4
2251	1052	542054	7437138	2.050	.350	2.750	.180	.950	.034	.022	.079	.160	6.8	54.1	1.8	79.2	18.8	40.6	22.0	29.3	20.9	3.7	29.9	13.8	2.9	18.5	41.1	64.8	13.7
2251	1053	539754	7437738	2.320	.380	2.930	.320	1.240	.040	.016	.070	.180	4.4	76.7	1.2	78.7	14.3	51.8	25.2	30.0	22.1	1.0	30.8	11.3	3.4	16.8	46.3	47.3	12.1
2251	1054	542414	7435618	3.110	.480	4.080	.530	2.110	.053	.022	.055	.210	4.2	112.8	2.1	125.5	21.7	74.7	41.4	46.1	37.3	1.0	43.3	15.4	4.8	17.2	63.2	88.1	15.5
2251	1055	546394	7440588	1.060	.320	1.390	.130	.550	.020	.017	.072	.065	3.8	31.4	1.0	33.4	7.3	16.7	8.7	8.6	5.8	1.0	36.2	5.0	2.8	10.7	16.4	20.8	3.7
2251	1056	543974	7434168	2.010	.200	2.590	.190	.570	.013	.011	.051	.130	1.7	60.1	2.4	69.2	12.3	29.4	23.7	23.6	20.0	1.3	20.3	9.8	2.8	17.3	31.2	36.1	11.5
2251	1057	541954	7432448	2.530	.390	3.840	.190	1.450	.053	.170	.060	.170	.7	56.3	2.5	106.2	18.3	47.7	24.2	46.3	29.3	1.2	27.0	11.6	4.1	17.9	49.2	100.2	15.3
2251	1058	534384	7448478	3.690	.270	3.970	.730	2.070	.031	.130	.061	.200	2.1	158.9	2.4	66.1	19.6	110.8	25.9	22.0	37.3	1.0	53.8	10.4	5.2	10.7	73.4	66.3	5.6
2251	1059	532934	7446538	2.610	.370	3.860	.360	1.510	.036	.049	.063	.230	1.6	44.6	2.5	47.6	21.9	64.6	22.7	17.6	64.2	1.0	30.4	7.4	2.0	11.3	51.7	66.7	6.8
2251	1060	535444	7446008	.680	.230	.970	.088	.210	.016	.027	.056	.039	7.1	15.0	.4	61.7	3.6	8.2	9.5	25.9	8.3	1.0	3.9	8.2	1.4	9.9	9.4	16.1	5.3
2251	1061	537304	7444048	2.110	.230	3.220	.400	.880	.025	.035	.053	.250	5.0	60.4	1.6	40.6	14.9	42.1	38.8	8.5	18.8	1.0	21.1	12.5	2.6	10.5	49.8	61.9	8.4
2251	1062	539854	7446048	3.330	.450	4.050	.990	2.490	.073	.140	.059	.260	6.2	267.7	2.1	143.7	24.0	102.2	27.9	57.5	43.3	1.0	59.4	6.9	3.9	12.9	66.8	77.9	9.6
2251	1063	540874	7445458	2.880	.390	3.610	.400	1.730	.043	.100	.058	.210	6.5	90.1	1.8	113.9	19.8	81.8	40.6	37.0	36.0	1.0	45.9	9.9	3.7	12.2	55.8	73.8	10.8
2251	1064	541374	7445948	2.630	.380	2.440	.310	1.540	.011	.023	.061	.160	4.6	58.1	1.9	71.9	14.7	75.2	13.2	30.9	35.6	1.0	40.7	7.3	3.2	10.5	42.0	52.3	7.4
2251	1065	538584	7448318	3.370	.630	3.800	1.000	2.400	.047	.019	.075	.270	3.6	179.4	2.8	94.9	22.4	74.2	24.1	40.0	50.8	1.1	52.3	7.4	3.9	15.4	57.5	79.1	7.0
2251	1066	540274	7447918	3.210	.510	4.050	.430	2.020	.026	.024	.082	.220	4.7	81.5	1.8	54.7	22.9	79.3	32.5	28.1	49.4	1.0	50.6	11.5	3.5	12.2	65.4	114.4	7.7
2251	1067	555274	7440748	1.360	.220	2.770	.099	.530	.032	.049	.053	.100	1.7	35.4	2.6	51.9	13.8	23.0	23.4	12.5	16.7	1.0	25.6	43.9	2.3	10.2	25.5	45.1	8.3
2251	1068	558454	7440648	1.020	.280	1.850	.140	.430	.027	.013	.077	.088	3.2	30.7	1.6	65.1	10.6	14.3	17.8	21.1	7.2	1.0	8.3	13.8	2.3	18.2	20.9	29.4	6.9
2251	1069	559614	7438018	1.460	.230	3.020	.110	.600	.021	.014	.057	.110	.4	34.7	1.9	72.4	13.1	25.3	31.0	29.7	14.1	1.2	25.7	34.9	3.2	11.5	29.1	50.9	13.7
2251	1070	554364	7436848	1.480	.400	1.810	.170	.500	.025	.150	.063	.110	7.5	42.2	1.3	98.1	11.0	22.1	28.5	29.2	8.7	1.0	22.0	11.9	3.6	19.1	25.2	50.6	6.0
2251	1071	555644	7436348	.920	.410	1.330																							

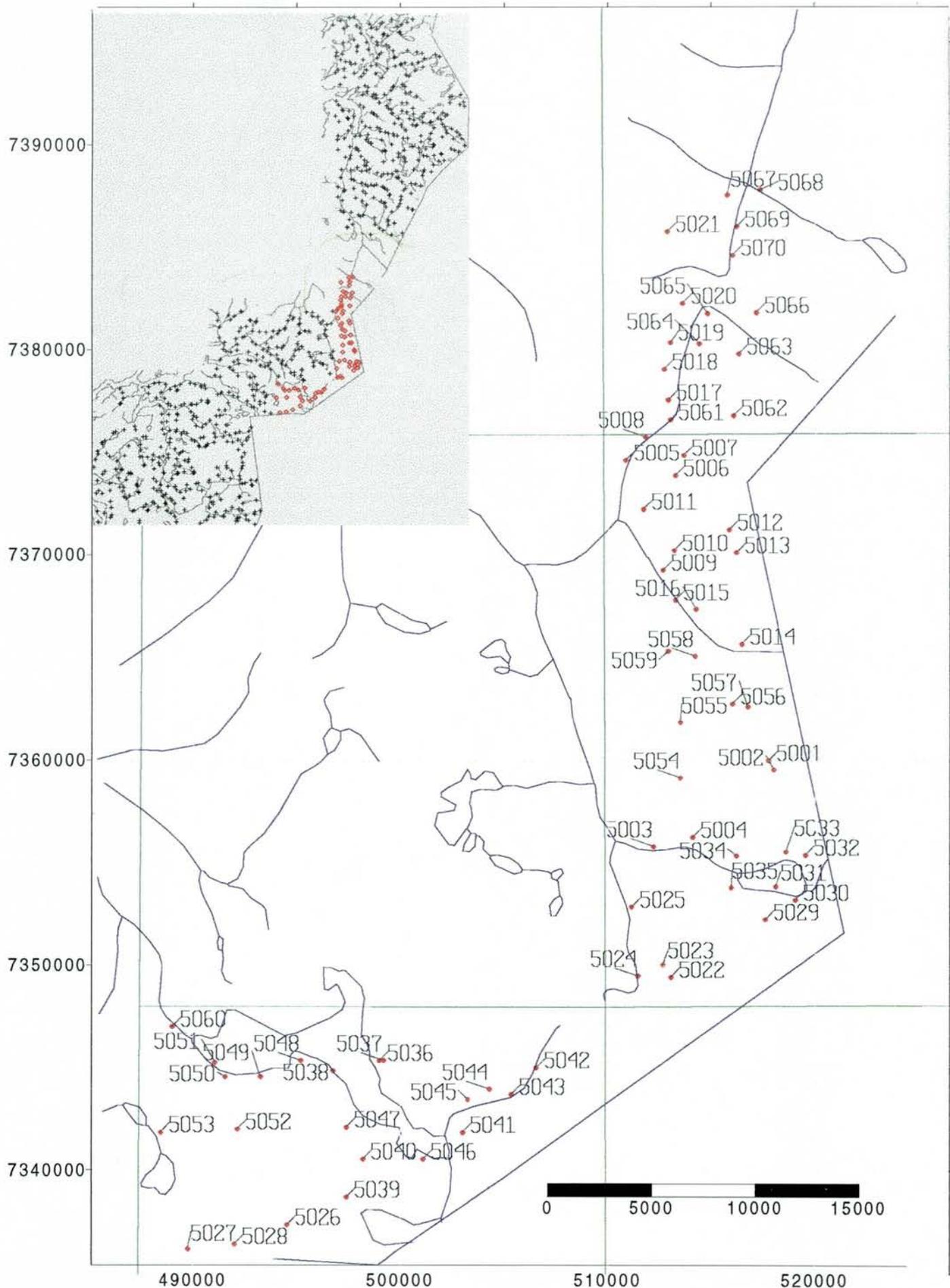
:Prosj	*Lok	nE33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr
2251	1083	532444	7442548	2.120	.340	2.760	.410	1.070	.053	.017	.071	.190	2.4	36.9	2.0	74.0	25.3	60.9	19.8	31.3	56.3	1.0	31.6	10.4	1.8	10.1	39.1	55.7	7.4
2251	1084	530654	7442848	2.460	.440	4.110	.690	1.480	.036	.025	.110	.210	.3	189.7	2.5	123.2	27.8	60.8	63.7	49.0	28.8	2.4	42.3	9.0	5.9	15.6	77.8	95.1	7.7
2251	1085	529404	7443228	2.760	.590	3.080	1.070	1.850	.041	.056	.140	.200	6.3	229.3	2.0	100.1	19.6	92.9	35.7	33.6	26.4	1.0	51.6	5.6	9.6	17.8	79.7	59.3	8.2
2251	1086	528194	7440218	1.870	.570	1.740	.190	.860	.011	.037	.150	.160	4.3	49.0	1.5	40.3	11.4	53.0	12.6	11.5	18.7	1.0	20.7	5.0	5.2	18.0	43.8	38.7	3.8
2251	1087	527534	7443548	2.450	.590	3.190	.530	1.210	.024	.073	.140	.200	4.4	120.4	1.6	51.7	15.8	62.6	19.4	17.6	21.0	1.0	20.3	9.7	6.4	18.5	65.8	56.2	4.3
2251	1088	527464	7444458	3.650	.530	4.350	.400	2.510	.033	.048	.096	.280	5.3	131.2	2.4	112.6	25.9	141.1	48.6	47.2	33.9	1.1	58.6	10.9	9.8	14.6	108.0	77.8	7.5
2251	1089	526524	7445018	3.790	.290	4.590	1.000	2.230	.031	.029	.063	.330	.3	187.7	3.1	63.1	20.3	113.0	21.8	21.2	34.8	1.0	42.8	6.3	7.6	10.2	113.6	81.2	6.2
2251	1090	523704	7445038	2.930	.400	3.660	.340	1.680	.030	.024	.077	.260	7.4	71.6	2.4	76.8	27.8	75.8	30.5	30.5	40.5	1.0	40.5	5.0	4.6	16.5	62.6	63.0	8.4
2251	1091	521864	7445478	2.810	.470	3.250	.710	1.790	.033	.056	.066	.240	.3	189.2	2.2	71.9	16.5	91.9	20.9	24.9	28.4	1.0	47.3	14.4	6.4	15.8	78.3	48.3	6.5
2251	1092	524264	7439008	1.630	.620	2.590	.270	.810	.041	.025	.170	.120	6.5	71.5	1.2	102.1	17.5	38.6	20.1	41.2	19.2	1.0	23.0	11.6	4.3	19.5	45.3	57.2	5.1
2251	1093	523924	7438958	1.460	.370	2.850	.310	.750	.022	.017	.120	.180	.3	43.1	2.4	36.4	13.8	29.0	19.8	9.7	16.0	1.0	19.4	12.4	3.9	15.3	45.2	44.7	6.9
2251	1094	523054	7439538	1.890	.460	3.100	.260	.990	.041	.041	.090	.190	1.7	85.2	2.4	91.3	18.5	40.3	29.5	35.1	21.8	1.0	27.7	7.9	5.4	17.6	52.3	61.8	7.2
2251	1095	522804	7442428	1.750	.340	3.050	.150	.630	.018	.013	.023	.240	.7	44.3	2.0	48.8	13.0	31.6	15.7	10.3	28.9	1.0	16.2	7.7	2.0	10.8	33.9	41.0	9.1
2251	1096	522204	7440378	1.720	.310	2.330	.290	.810	.016	.020	.063	.170	6.8	58.0	1.1	66.3	11.3	42.9	16.4	25.5	24.3	1.6	16.4	10.1	3.8	13.0	42.7	41.4	7.1
2251	1097	537204	7431868	1.170	.380	2.770	.200	.530	.023	.027	.088	.130	2.2	38.9	1.7	64.6	8.1	21.6	27.5	27.8	10.4	1.0	15.8	8.5	3.3	18.6	22.2	26.9	11.1
2251	1098	536794	7433088	2.650	.440	2.710	.360	1.690	.040	.014	.057	.170	4.6	87.5	1.7	122.9	16.5	47.7	30.5	27.5	28.1	1.0	34.4	7.6	3.0	17.3	40.1	52.7	10.1
2251	1099	536594	7433748	1.840	.470	2.350	.270	.950	.042	.023	.079	.120	5.4	60.6	1.1	117.4	13.8	31.1	35.3	34.8	18.7	1.0	30.2	10.1	3.8	21.6	30.0	49.7	14.0
2251	1100	536664	7436388	2.190	.510	2.610	.320	1.330	.038	.016	.064	.170	6.7	79.1	1.5	73.8	14.2	55.4	19.8	27.8	24.9	1.0	31.8	7.6	3.7	16.8	42.0	47.3	9.3
2251	1101	534404	7435138	2.870	.540	3.390	.760	2.130	.045	.066	.056	.210	6.8	168.9	1.7	91.0	18.4	75.9	30.6	34.8	39.9	1.0	46.1	6.2	4.4	13.4	61.1	65.1	7.7
2251	1102	531924	7438518	3.230	.690	3.780	.780	2.300	.052	.120	.067	.230	7.9	226.7	1.7	93.8	19.9	85.6	30.9	38.8	41.1	1.0	49.0	8.6	5.3	16.8	71.6	78.4	8.3
2251	1103	529624	7435948	.890	.400	1.680	.120	.450	.016	.020	.059	.180	8.8	69.0	.8	35.4	13.0	26.9	23.8	10.0	12.3	1.8	4.4	6.3	2.2	6.0	37.3	18.8	2.2
2251	1104	529114	7436328	2.140	.140	3.310	.450	.950	.016	.013	.035	.250	6.4	53.4	2.1	90.7	13.5	60.6	20.4	23.9	30.9	1.0	32.8	10.4	4.3	5.7	49.7	51.0	11.5
2251	1105	528284	7435818	2.400	.870	3.750	.600	2.200	.039	.029	.240	.200	1.3	259.8	2.2	113.2	31.4	116.8	68.6	54.7	44.8	1.4	76.7	11.2	2.9	26.8	82.9	76.2	3.9
2251	1106	528814	7431888	2.010	.160	3.170	.260	.920	.014	.039	.069	.160	6.0	40.5	1.9	112.8	14.5	33.7	27.8	60.9	24.9	2.1	16.2	8.2	3.8	8.1	48.4	62.5	9.5
2251	1107	532414	7432398	2.690	.480	3.510	.560	1.870	.031	.029	.071	.200	.8	113.8	2.3	79.4	20.0	82.6	36.3	27.3	30.5	1.0	45.6	20.0	6.4	16.5	71.8	80.3	9.6
2251	1108	534474	7433708	2.370	.470	2.600	.320	1.550	.040	.019	.083	.160	10.2	104.8	1.8	71.1	15.2	63.5	17.6	26.4	25.3	1.0	34.4	5.8	4.1	13.4	49.0	45.2	9.4
2251	1109	547614	7438548	1.050	.340	1.780	.160	.500	.023	.019	.062	.097	3.4	47.7	1.2	80.7	8.8	19.7	16.7	23.2	8.2	1.6	19.4	14.9	2.7	13.2	22.1	31.6	6.7
2251	1110	531654	7459138	1.780	.370	2.260	.420	.970	.018	.030	.110	.160	5.1	76.3	2.0	48.0	11.3	63.9	13.7	12.0	19.1	1.0	22.5	6.4	4.2	9.3	50.1	38.5	4.2
2251	1111	522484	7431748	.810	.350	1.520	.100	.390	.009	.020	.043	.220	4.6	29.8	1.3	21.5	10.0	18.5	8.8	1.0	7.8	1.0	5.6	5.0	2.9	4.8	53.1	24.0	2.8
2251	1112	521454	7432588	1.290	.590	2.140	.190	.690	.020	.024	.180	.170	8.7	74.8	1.5	62.0	14.5	26.4	13.6	17.8	13.5	1.0	10.5	5.0	4.8	9.4	50.1	37.8	3.3
2251	1113	520204	7434118	1.050	.420	1.550	.190	.440	.015	.020	.098	.140	3.4	32.9	1.6	52.6	7.8	20.4	13.0	20.6	7.0	2.0	9.4	5.8	3.9	11.4	33.7	23.3	5.3
2251	1114	519324	7436138	1.910	.110	3.320	.300	1.320	.009	.030	.054	.130	4.5	78.9	1.4	17.0	9.5	63.8	92.6	1.5	22.8	1.0	7.1	9.9	2.7	2.4	74.2	27.1	2.8
2251	1115	518834	7436818	3.550	.430	3.700	1.490	2.590	.028	.028	.001	.054	1.5	195.1	2.0	18.9	16.2	94.4	1.8	3.4	30.1	1.0	66.5	5.2	3.3	15.1	35.6	74.4	4.4
2251	1116	518564	7436988	3.040	.560	4.020	1.240	2.270	.061	.015	.082	.260	.6	213.4	3.1	59.3	23.4	74.1	9.6	16.6	33.0	1.0	50.2	9.3	5.5	11.4	72.4	63.9	5.6
2251	1117	518034	7437068	1.920	.240	3.550	.095	.530	.018	.008	.030	.210	.3	27.2	3.2	62.1	13.9	29.0	22.9	19.7	31.3	1.0	18.1	7.2	2.8	12.1	47.5	70.4	9.4
2251	1201	520314	7464308	.380	.021	1.380	.130	.180	.008	.006	.004	.093	3.4	29.7	.8	17.1	3.8	8.2	11.4	2.8	2.8	1.0	3.8	13.5	1.1	2.3	85.4	14.7	13.7
2251	1202	521284	7465438	2.610	.440	2.930	.550	.970	.038	.040	.057	.190	4.2	119.5	2.7	109.4	15.5	41.1	24.1	29.8	24.3	1.0	25.5	17.4	5.4	23.6	50.6	65.3	18.2
2251	1203	522354	7466688	2.460	.270	2.540	.370	.740	.036	.029	.055	.160	9.2	73.9	2.1	114.1	14.5	37.2	20.1	33.4	22.4	1.1	17.3	13.0	5.0	14.5	43.6	51.9	12.2
2251	1204	524134	7468448	1.510	.350	2.150	.140	.660	.043	.025	.085	.130	3.6	38.8	2.1	88.3	18.8	48.9	14.0	24.6	14.5	1.9	19.6	6.2	4.0	12.9	47.5	37.6	5.7
2251	1205	521104	7470778	.150	3.180	.230	.048	1.500	.006	.014	.044	.015	25.6	8.2	.2	25.7	2.0	4.0	6.4	2.0	2.0	2.0	4.0	10.0	.4	23.0	4.9	21.5	3.5
2251	1206	517714	7465648	.990	.150	1.830	.100	.230	.011	.011	.035	.110	7.2	27.9	1.1	53.7	4.6	17.8	7.9	10.5	5.8	1.3	6.7	12.5	2.0	8.4	31.8	13.3	5.0
2251	1207	512354	7461208	2.530	.660	3.370	.360	1.190	.050	.029	.069	.170	2.1	118.6	2.3	97.2	17.0	40.3	18.9	33.7	26.3	1.0	24.5	15.9	4.8	40.0	49.8	73.8	14.3
2251	1208	526514	7471428	1.220	.290	1.920	.240	.520	.016	.029	.042	.150	7.8	48.0	1.9	54.5	10.9	30.2	14.8	14.0	8.3	2.9	11.4	12.1	3.6	12.5	53.2	26.4	7.1
2251	1209	527384	7472638	.910	.210	2.760	.069	.280	.009	.019	.020	.200	.8	11.5	2.5	38.8	7.9	26.3	9.0	8.0	5.6	3.1	7.8	9.7	2.8	5.9	75.9	13.9	5.8
2251	1210	527954	7473348	2.300	.430	1.770																							

:Prosj	*Lok	nE33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr
2251	1222	541894	7469808	.860	.290	2.100	.071	.260	.097	.012	.032	.350	5.4	20.7	2.1	21.7	18.1	35.5	21.6	1.0	2.4	1.4	8.3	5.1	2.3	6.5	48.9	6.9	4.5
2251	1223	544284	7471178	.980	.200	2.160	.130	.550	.026	.021	.058	.069	3.2	37.6	1.3	35.3	11.4	10.4	65.1	8.5	9.3	2.0	5.7	6.4	5.5	3.9	52.2	44.4	3.4
2251	1224	548344	7472628	1.620	.330	1.690	.150	1.160	.047	.024	.038	.099	8.1	34.3	.9	15.8	16.9	68.4	99.9	2.6	11.8	1.1	37.8	5.0	3.4	6.6	39.4	18.3	1.8
2251	1225	550094	7471888	1.950	.110	3.930	.650	1.120	.022	.019	.064	.140	5.5	66.2	2.5	112.8	14.9	41.2	99.8	39.2	19.6	5.9	19.5	11.9	3.8	5.3	63.8	65.7	10.0
2251	1226	543374	7473148	1.310	.330	1.930	.180	.750	.028	.022	.075	.120	7.8	47.9	.9	42.6	12.6	24.1	51.7	13.9	9.2	1.8	12.2	8.2	4.7	10.1	44.3	53.2	3.5
2251	1227	541384	7473678	.840	.560	1.470	.120	.530	.033	.021	.096	.069	7.5	55.9	.8	27.5	13.2	34.1	40.3	5.8	7.7	1.5	31.1	5.0	3.4	18.8	32.6	18.2	2.3
2251	1228	537944	7474258	.510	.330	1.110	.045	.310	.009	.021	.046	.150	8.0	13.5	.5	16.1	7.9	21.8	30.4	1.0	2.9	1.6	6.4	5.8	1.9	5.1	23.8	8.0	2.0
2251	1229	539584	7469218	1.360	.150	1.320	.230	.680	.012	.021	.033	.110	6.6	28.7	.7	61.3	9.7	57.5	33.3	32.1	12.2	2.0	22.2	8.5	3.0	5.2	42.4	33.2	3.4
2251	1230	543784	7467918	1.360	.280	2.320	.460	.810	.019	.024	.063	.140	3.3	63.5	1.1	86.2	12.4	40.7	35.2	35.3	19.3	2.8	24.7	18.9	3.6	7.2	41.3	43.5	5.0
2251	1231	523524	7484558	2.860	.680	2.720	.370	1.710	.021	.056	.069	.220	9.6	106.2	2.1	59.5	16.4	60.1	28.9	19.3	35.8	1.0	29.9	12.0	6.4	22.2	73.5	67.4	4.4
2251	1232	524374	7482828	2.300	.770	2.070	.270	1.120	.018	.050	.079	.160	5.3	94.4	1.3	61.9	13.0	48.8	32.0	22.1	26.8	1.0	22.9	10.3	5.3	22.1	56.4	54.2	4.0
2251	1233	524544	7479288	2.340	.840	1.970	.260	1.090	.018	.057	.091	.170	6.9	94.2	2.0	82.9	12.5	47.9	34.7	29.0	24.7	1.0	27.0	13.0	5.7	25.0	57.4	51.4	4.6
2251	1234	526274	7477498	1.500	.460	2.110	.320	.600	.015	.050	.066	.200	8.6	56.7	1.5	31.3	8.4	31.3	12.7	7.4	10.0	1.4	10.2	18.6	2.8	35.1	55.9	31.2	3.9
2251	1235	519794	7453478	1.770	2.220	3.740	.093	2.120	.086	.028	.210	.110	8.2	107.1	1.3	91.1	26.7	124.9	80.7	40.1	14.8	1.0	85.3	19.3	5.3	44.8	49.9	132.1	5.5
2251	1236	521194	7452618	3.050	2.410	3.480	1.810	2.480	.046	.048	.110	.240	.8	357.2	2.5	103.9	21.3	102.0	84.0	38.8	51.8	1.0	75.0	13.3	8.5	25.7	80.2	63.0	10.8
2251	1237	520854	7457448	2.270	.200	3.460	.180	.600	.011	.019	.040	.170	.8	30.9	3.0	90.2	11.2	49.7	27.1	10.7	13.0	1.0	18.9	7.4	3.3	7.3	51.6	23.5	7.6
2251	1238	527114	7454248	1.240	.760	1.640	.220	.740	.016	.043	.130	.084	6.6	68.2	1.2	60.2	12.3	24.8	37.3	19.4	11.8	1.0	25.5	5.7	3.3	24.7	35.1	44.0	6.1
2251	1239	529964	7453158	1.230	.830	1.580	.220	.750	.016	.046	.150	.089	6.0	68.6	1.2	58.2	11.5	22.9	35.7	17.5	11.3	1.0	24.5	10.1	3.5	26.0	34.9	43.0	5.8
2251	1240	530704	7452348	2.180	.190	3.260	.170	.590	.011	.018	.038	.160	1.9	29.8	1.8	82.1	9.8	48.0	29.3	14.3	13.0	1.0	16.7	9.7	3.3	7.1	49.8	23.4	6.9
2251	1241	522514	7458608	2.180	.190	2.990	.190	.610	.011	.021	.039	.150	2.0	32.1	2.4	78.4	9.1	45.6	29.3	13.0	13.6	1.0	18.4	11.7	3.4	7.2	46.7	23.9	6.4
2251	1242	525174	7457568	3.870	.220	2.810	.230	.650	.025	.028	.077	.110	1.8	38.7	2.6	87.2	12.1	47.7	41.7	8.8	13.0	1.0	19.4	9.4	5.0	9.8	33.9	29.4	6.6
2251	1243	524664	7456858	3.440	.250	2.550	.220	.570	.022	.029	.080	.100	2.9	36.1	2.2	81.1	10.2	42.4	42.2	11.4	10.2	1.0	16.4	12.3	4.8	10.8	32.8	28.0	6.1
2251	1244	526044	7457308	3.600	.230	2.800	.230	.670	.026	.028	.078	.110	1.2	39.3	2.6	87.8	13.7	49.3	48.7	13.3	13.9	1.0	20.7	11.0	4.5	10.5	37.2	31.8	6.6
2251	1245	525944	7456078	2.130	.410	2.600	.540	1.100	.026	.022	.110	.150	4.1	75.5	2.1	80.5	14.1	45.6	38.3	22.1	25.6	1.0	28.1	10.0	4.3	12.9	49.8	59.6	7.5
2251	1246	529224	7457488	2.080	.410	2.540	.540	1.110	.027	.023	.110	.150	3.7	77.9	2.3	82.9	13.7	45.1	24.9	22.7	25.3	1.0	27.8	8.0	4.3	13.5	48.6	53.5	7.3
2251	1247	532304	7460198	2.390	.400	2.870	.620	1.370	.029	.022	.100	.170	4.8	88.0	1.7	90.9	17.0	51.5	24.5	27.7	30.6	1.0	34.5	6.6	4.9	13.5	54.3	61.7	7.9
2251	1248	532714	7460598	1.960	.600	2.590	.630	1.160	.022	.029	.120	.140	6.6	97.2	1.3	79.3	17.2	44.9	54.3	30.8	24.1	1.1	42.6	92.0	4.8	16.2	46.8	100.7	6.3
2251	1249	535954	7461288	1.770	.640	2.340	.570	1.030	.021	.029	.140	.130	6.9	90.3	1.3	83.1	16.5	42.6	48.7	32.6	21.2	1.6	39.6	108.7	4.6	16.1	44.1	97.6	6.3
2251	1250	537064	7460518	1.710	.620	2.310	.560	.990	.021	.028	.140	.120	5.6	88.9	1.5	81.4	16.4	41.3	50.5	33.1	21.4	1.2	42.7	76.0	4.6	15.9	43.0	87.9	6.1
2251	1251	534134	7483278	.430	.200	.800	.079	.150	.011	.015	.045	.064	7.9	11.6	.3	145.3	3.1	6.6	10.3	62.3	3.6	3.6	2.0	14.0	1.8	6.0	8.9	21.1	4.1
2251	1252	535644	7484208	.210	.160	.600	.057	.130	.016	.017	.085	.025	18.4	32.6	.8	35.6	3.9	5.0	15.4	18.3	.5	5.5	8.0	31.9	.7	20.3	4.5	35.7	3.0
2251	1253	532054	7486258	1.420	.450	2.120	.130	.550	.035	.027	.096	.130	6.6	36.5	1.8	301.6	12.7	24.5	30.2	85.1	16.7	3.9	13.8	17.3	5.4	17.2	27.2	54.9	8.7
2251	1254	537814	7485038	1.570	.400	2.490	.120	.590	.024	.026	.075	.140	4.0	33.5	2.5	182.9	10.6	29.1	20.8	55.8	17.2	4.7	14.1	20.1	4.9	14.0	29.9	57.6	8.7
2251	1255	539874	7486138	1.840	.380	2.830	.160	.670	.044	.023	.084	.150	2.3	47.6	2.9	399.9	15.8	28.6	40.6	114.7	23.2	4.2	20.9	17.7	6.0	15.3	31.5	74.7	9.5
2251	1256	535124	7481358	.710	.440	1.350	.110	.310	.021	.025	.095	.095	8.8	28.2	1.5	105.4	6.4	14.2	12.7	50.8	8.9	2.0	6.5	12.1	3.1	13.7	17.0	41.3	6.0
2251	1257	534854	7480968	.750	.420	1.450	.130	.330	.024	.023	.079	.084	7.2	31.0	1.1	108.7	7.0	15.4	15.8	54.1	10.5	1.5	7.3	11.5	3.2	11.8	16.4	47.7	5.6
2251	1258	535454	7480308	1.520	.500	2.420	.230	.840	.045	.033	.090	.160	4.4	95.6	2.4	110.8	14.0	42.2	26.8	50.5	15.4	2.1	19.6	19.2	5.0	19.9	42.0	54.2	6.7
2251	1259	540784	7466598	.730	.038	4.570	.068	.220	.006	.005	.051	.110	.3	7.2	3.3	60.6	5.4	21.7	29.0	14.8	2.8	7.0	3.0	7.5	2.3	2.2	55.7	12.8	9.1
2251	1260	538604	7464638	.900	.034	4.960	.120	.360	.008	.006	.048	.100	3.9	9.0	2.3	63.8	3.9	26.1	31.0	15.9	3.6	7.1	2.0	8.9	2.5	2.4	55.6	16.1	8.2
2251	1261	537294	7464958	.990	.035	5.860	.098	.330	.008	.006	.057	.110	.3	8.1	3.4	74.0	4.9	27.4	35.9	11.2	3.6	6.6	2.0	9.9	2.6	2.7	58.5	14.9	9.4
2251	1262	537064	7469538	.700	.043	4.530	.050	.150	.004	.006	.053	.120	.3	5.6	3.6	63.5	4.6	19.8	28.2	9.8	1.9	6.2	2.3	9.2	2.5	2.4	55.2	9.5	9.4
2251	1263	535564	7469258	.980	.042	2.830	.180	.480	.009	.007	.046	.092	7.6	11.6	1.4	33.7	3.0	21.4	19.5	15.2	5.1	6.4	2.0	9.4	1.9	2.7	44.3	20.7	6.6
2251	1264	535314	7468658	1.260	.027	4.840	.200	.530	.010	.007	.055	.110	4.8	12.1	2.7	43.0	4.2	24.7	28.0	10.1	5.5	6.7	2.0	13.0	2.0	2.4	59.4	22.1	8.9
2251	1265	533334	7468178	1.230	.029	5.520	.160	.480	.011	.006	.057	.120	4.2	11.2	2.3	45.6	4.4	25.6	30.0	18.3	5.1	6.9	2.0	8.5	1.9	2.4	64.2	25.8	9.9
2251	1266	526374	7482358	1.140	.500	1.560	.180	.570	.019	.037	.075	.120	3.9	37.8	1.6	109.4													

:Prosj	*Lok n	B33wgs84	mN33wgs84	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Ti	ppmB	ppmBa	ppmBe	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmZn	ppmZr
2251	1278	518964	7476048	1.700	.200	4.740	.039	.530	.019	.006	.008	.110	.3	10.5	2.8	28.3	8.9	32.3	16.9	3.9	16.9	1.0	9.3	14.8	2.0	7.4	46.9	32.0	7.4
2251	1279	518734	7475508	1.050	.150	2.560	.240	.410	.011	.006	.007	.190	4.9	51.5	.9	18.9	5.4	34.4	8.7	4.2	4.7	1.0	2.0	12.5	2.6	7.5	105.6	15.3	6.8
2251	1280	518664	7473938	1.130	.180	2.710	.048	.440	.016	.007	.010	.180	1.2	10.4	2.0	53.3	7.2	21.1	10.5	7.7	10.4	1.0	5.8	15.2	1.5	7.9	57.8	26.2	8.8
2251	1281	513944	7467288	3.030	.400	4.300	.660	1.760	.038	.018	.110	.220	6.7	107.0	2.0	97.4	21.7	74.1	86.0	38.1	44.3	2.1	54.4	9.0	4.5	12.3	76.4	86.6	9.0
2251	1282	513964	7463858	3.650	.370	4.370	.550	2.190	.033	.012	.094	.270	.3	75.4	3.0	86.4	25.1	92.4	85.8	29.0	51.1	1.0	49.7	12.0	4.4	11.2	91.6	97.2	7.4
2251	1283	517664	7487008	2.330	.390	2.810	.170	1.030	.019	.029	.080	.180	5.1	41.3	2.1	69.0	15.1	53.7	17.1	25.5	24.7	1.0	22.4	8.1	5.6	17.8	63.0	64.2	7.7
2251	1284	515874	7486728	1.720	.270	2.200	.220	.610	.017	.023	.048	.140	2.2	50.1	1.8	58.8	9.3	36.1	18.3	15.5	12.5	1.0	16.3	13.3	4.0	13.9	48.9	47.2	7.4
2251	1285	514964	7483568	2.170	.430	2.610	.160	.900	.018	.032	.098	.170	2.3	36.6	2.3	62.1	14.3	50.4	16.9	20.4	21.0	1.0	19.2	10.1	5.7	20.0	59.4	55.5	7.2
2251	1286	513694	7482588	2.000	.320	2.800	.240	.620	.033	.030	.056	.130	.6	47.6	2.5	99.1	12.3	34.6	18.9	16.7	16.4	1.0	16.6	9.5	4.3	15.4	41.7	38.9	9.1
2251	1287	512474	7485578	2.080	.330	2.840	.230	.680	.038	.029	.057	.130	1.1	47.3	2.0	103.0	13.5	34.4	18.7	19.3	17.2	1.0	17.3	12.1	4.4	15.1	39.1	44.1	10.0
2251	1288	509714	7483988	1.600	.430	2.080	.230	.560	.039	.030	.067	.095	5.2	54.8	1.3	113.1	13.6	26.0	30.3	41.7	14.4	1.0	22.0	9.6	4.8	19.2	28.8	43.7	11.6
2251	1289	530384	7467328	1.180	.300	2.440	.300	.490	.036	.022	.073	.110	3.2	38.9	2.6	200.4	13.2	14.4	33.7	74.1	17.1	11.3	11.1	12.1	4.6	7.9	27.9	54.4	10.1
2251	1290	528314	7463868	1.330	.230	3.070	.330	.570	.033	.021	.050	.150	6.2	44.2	1.9	140.6	13.3	18.7	34.5	59.3	17.2	17.2	13.1	19.1	4.3	7.2	36.6	64.1	8.2
2251	1291	525884	7465498	1.550	.160	3.500	.650	.430	.042	.013	.038	.240	.6	35.0	3.1	111.3	8.1	2.0	9.9	68.4	25.0	3.9	2.0	19.6	4.4	2.6	8.8	91.0	10.5
2251	1292	526224	7468688	1.350	.180	3.230	.590	.410	.040	.012	.048	.230	5.7	32.9	2.4	105.8	7.8	2.0	6.7	82.0	24.7	5.4	2.0	21.0	4.2	2.7	8.2	91.2	9.0
2251	1293	528614	7480108	1.250	.460	1.870	.210	.650	.021	.032	.100	.110	9.5	34.3	1.4	99.4	10.7	26.7	25.4	39.3	13.1	1.0	17.9	8.8	4.0	17.5	32.2	46.3	8.9
2251	1294	528934	7480708	1.370	.450	2.110	.230	.700	.023	.030	.100	.100	3.4	37.2	1.6	99.1	12.7	29.2	27.3	35.8	14.3	1.0	17.7	12.0	4.2	16.2	36.0	46.0	9.3
2251	1295	529144	7480488	1.240	.500	1.840	.210	.650	.021	.035	.095	.110	4.6	34.1	1.3	93.6	11.8	26.8	25.1	37.1	13.4	1.6	17.6	6.6	4.1	17.8	32.1	45.7	8.4
2251	1296	530404	7479888	.980	1.060	2.300	.130	.620	.035	.057	.170	.120	4.7	61.6	1.6	34.7	24.8	10.6	34.8	8.6	8.2	1.5	15.3	7.9	3.7	18.0	54.2	28.8	3.0
2251	1297	510494	7465688	2.050	.260	3.220	.320	.820	.021	.020	.042	.180	7.2	51.8	2.3	33.0	11.1	38.0	10.0	6.6	19.1	1.2	12.1	6.1	3.1	15.9	45.6	48.9	10.1
2251	1298	511484	7466648	1.800	.660	2.390	.340	.840	.025	.025	.084	.150	7.5	59.2	1.4	76.6	13.7	38.7	16.6	27.5	23.8	1.0	23.2	12.0	3.0	35.1	41.1	80.9	9.8
2251	1299	512534	7470748	2.170	.420	4.530	.250	.970	.150	.021	.084	.200	3.3	72.4	2.2	78.5	40.4	44.2	17.8	18.6	26.6	1.1	22.1	18.8	3.4	15.2	60.1	98.1	8.3
2251	1300	524284	7450898	1.890	.560	2.230	.560	.750	.027	.033	.072	.160	5.3	111.1	2.3	101.0	13.1	27.3	24.5	37.8	17.1	1.0	18.9	10.9	4.5	36.5	36.8	54.2	22.1
2251	1301	524954	7450368	1.600	1.240	1.920	.400	.660	.027	.031	.073	.100	8.6	99.5	2.2	80.6	11.3	24.2	30.1	28.0	14.7	1.0	19.9	9.1	3.5	60.0	31.2	71.9	14.9
2251	1302	525384	7450088	1.860	.610	1.980	.320	.630	.019	.027	.059	.140	8.1	84.8	1.8	90.8	13.3	26.8	22.9	32.7	21.8	1.0	17.0	12.6	4.3	44.5	35.4	52.0	11.9
2251	1303	526364	7449268	1.960	.660	2.120	.340	.650	.020	.028	.056	.150	8.2	87.0	1.5	90.9	13.9	28.9	19.6	32.8	23.9	1.0	21.0	10.6	4.4	44.1	36.5	53.8	11.8
2251	1305	530954	7475728	2.230	.750	2.990	.610	1.320	.034	.140	.082	.180	15.7	83.5	2.1	90.6	19.3	46.5	33.1	32.8	21.8	1.0	31.3	7.6	6.1	32.4	54.5	62.0	16.2
2251	1306	532524	7474218	1.130	.570	1.860	.280	.660	.026	.075	.074	.100	11.7	41.9	1.3	72.9	11.6	26.9	21.8	26.3	12.4	1.9	15.7	13.0	3.3	34.3	29.1	65.2	8.2
2251	1307	533104	7471828	1.670	8.780	2.280	.400	1.350	.028	.120	.092	.130	18.9	65.1	1.9	102.1	13.1	35.6	18.8	31.0	19.2	3.5	23.1	7.7	4.3	514.1	55.1	49.6	11.5
2251	1308	532874	7471468	2.330	.550	3.200	.300	1.020	.035	.049	.093	.150	9.1	81.4	2.4	146.0	17.3	52.0	19.0	67.6	25.7	5.3	30.6	10.5	6.5	25.1	76.6	82.2	10.6
2543	5001	517684	7359798	1.629	.976	2.605	.376	.744	.044	.014	.079	.075	2.8	80.2	.9	79.8	17.6	16.6	34.4	30.4	13.5	6.1	26.3	14.3	3.1	71.1	25.2	59.5	39.0
2543	5002	517934	7359348	1.702	1.058	2.786	.395	.812	.049	.014	.082	.075	3.6	84.1	1.0	86.9	18.7	18.5	37.5	32.5	14.4	7.2	30.1	14.6	3.3	76.8	26.1	64.7	42.4
2543	5003	512134	7355598	3.613	.267	5.177	.103	2.367	.076	.010	.127	.089	4.3	17.5	.8	407.4	21.5	85.8	48.3	108.1	28.8	14.7	89.1	31.8	10.9	10.6	48.7	96.9	15.5
2543	5004	514034	7356048	1.445	.144	2.506	.216	.165	.015	.010	.022	.089	3.5	43.8	.8	55.3	7.6	4.3	11.6	8.3	9.7	5.4	6.7	17.4	1.8	18.3	19.0	36.9	12.1
2543	5005	510784	7374398	1.197	.288	1.764	.272	.381	.043	.010	.065	.125	2.8	70.1	.9	98.4	12.3	7.5	20.8	41.2	9.1	2.0	10.1	32.6	2.9	23.1	18.1	76.4	37.7
2543	5006	513184	7373648	1.252	.298	1.838	.282	.426	.042	.011	.061	.131	4.2	72.0	.9	98.4	11.8	9.4	22.3	44.2	10.0	2.4	10.4	25.2	3.0	23.5	19.5	81.3	39.7
2543	5007	513584	7374648	.875	.277	1.261	.160	.097	.025	.009	.052	.101	3.7	29.1	.7	104.1	8.0	-3.3	12.6	42.1	5.1	2.0	2.5	17.1	1.9	26.8	10.9	28.1	36.2
2543	5008	511734	7375548	.783	.247	1.146	.150	.086	.024	.010	.054	.083	4.3	26.3	.6	98.9	8.1	-4.2	11.6	39.0	4.6	2.0	3.0	14.7	1.7	22.6	9.2	26.4	30.8
2543	5009	512584	7369048	1.068	.247	1.739	.254	.369	.043	.009	.060	.101	4.4	55.3	1.0	96.3	11.7	2.0	20.6	61.6	7.8	2.7	13.7	14.5	2.6	24.2	17.3	44.6	42.5
2543	5010	513134	7369998	.820	.185	1.154	.131	.040	.015	.009	.041	.095	4.1	23.4	.6	75.3	6.8	-4.6	8.7	22.2	4.2	2.0	.5	15.6	1.5	17.2	10.7	18.4	27.5
2543	5011	511634	7371998	1.151	.308	1.591	.160	.256	.027	.010	.062	.138	3.7	30.4	1.0	144.4	8.1	-.5	7.1	54.4	8.5	2.0	1.4	13.3	2.7	33.0	14.3	29.5	26.6
2543	5012	515784	7370998	.866	.247	1.409	.141	.108	.018	.009	.045	.113	3.5	23.3	.7	88.8	7.3	-3.0	6.8	37.6	5.4	2.0	1.6	16.2	2.1	21.3	11.9	17.9	21.7
2543	5013	516134	7369898	.866	.267	1.368	.150	.154	.020	.009	.053	.107	3.8	21.3	.8	103.9	7.5	-2.4	10.3	45.2	5.7	2.0	3.0	13.6	2.3	23.5	11.5	21.8	30.1
2543	5014	516384	7365448	1.068	.380	1.739	.263	.471	.048	.010	.104	.119	3.7	34.9	.8	79.2	10.7	-5.1	19.0	45.8	10.9	2.3	1.0	5.4	1.6	58.2	16.9	53.1	15.8
2543	5015	513184	7367598	1.215	.390	1.747	.301	.471	.041	.010																			

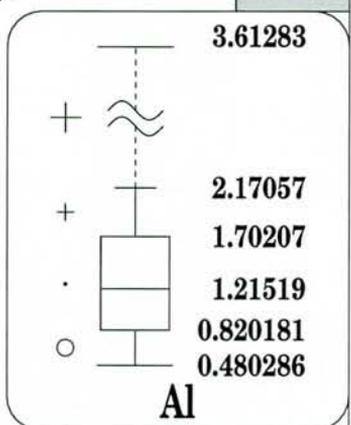
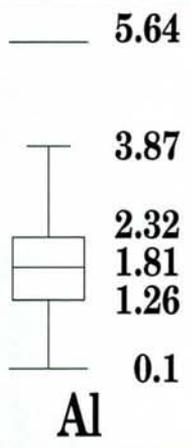
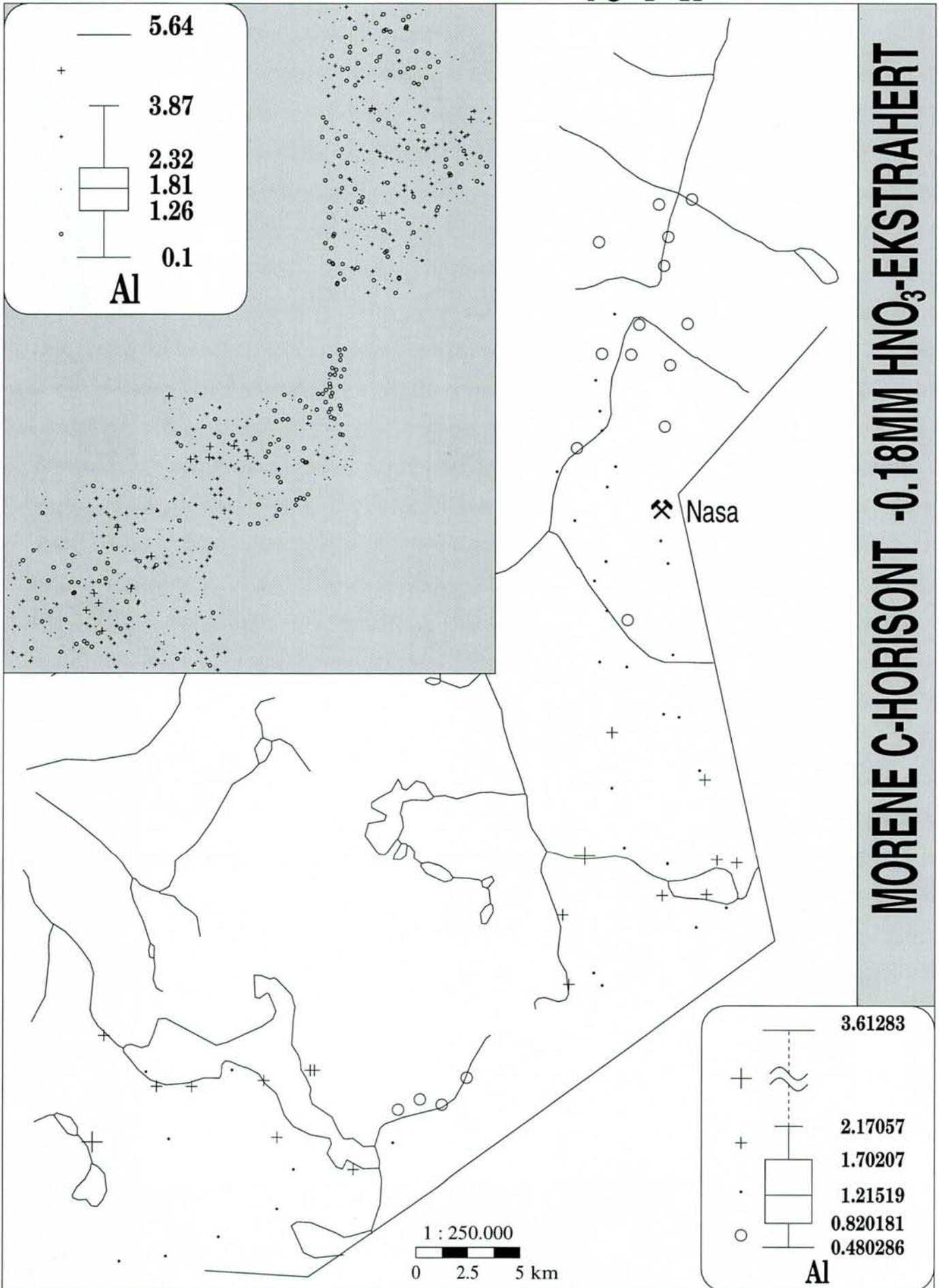
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2543	5027	489684	7335948	1.041	.462	1.739	.122	.358	.033	.016	.099	.107	3.0	25.5	.6	57.7	12.3	12.2	28.0	12.5	6.7	2.2	17.7	5.3	3.0	24.9	20.6	27.7	13.1
2543	5028	491934	7336198	1.022	.421	1.731	.122	.358	.033	.014	.087	.101	3.9	24.9	.7	58.3	12.6	11.9	28.2	11.5	6.8	2.8	18.5	7.0	2.8	22.4	20.0	28.6	12.8
2543	5029	517534	7352048	1.684	.236	2.869	.178	.835	.050	.013	.079	.066	2.1	27.8	.9	119.5	24.4	16.7	54.7	24.7	12.4	8.3	26.2	9.6	3.6	11.5	26.3	77.7	16.9
2543	5030	518984	7352998	1.528	.185	2.580	.160	.630	.040	.010	.074	.059	3.6	21.4	.9	87.2	22.3	14.4	50.1	23.3	10.4	7.6	22.4	7.7	2.9	9.1	22.7	64.8	12.0
2543	5031	518034	7353648	1.730	.236	2.440	.150	.698	.028	.013	.061	.068	4.0	31.2	.9	64.0	14.2	15.1	46.8	7.4	9.9	6.1	19.0	14.5	3.4	13.0	24.4	61.0	16.1
2543	5032	519484	7355198	1.913	.216	2.654	.272	.596	.025	.010	.078	.084	3.6	60.8	1.0	94.5	13.9	19.2	25.9	23.4	15.7	6.0	23.6	26.3	2.7	23.1	21.3	69.5	18.0
2543	5033	518534	7355348	1.959	.257	2.687	.329	.642	.030	.010	.078	.107	3.1	72.8	1.1	108.4	14.6	20.4	28.8	41.9	16.5	5.4	25.1	22.0	2.8	30.6	22.4	69.7	18.9
2543	5034	516134	7355148	1.436	.206	2.226	.131	.642	.035	.010	.061	.061	4.0	26.1	.8	63.7	17.4	12.9	46.0	9.8	9.0	5.0	16.9	10.7	2.7	10.5	20.8	56.3	11.6
2543	5035	515884	7353598	2.033	.308	2.753	.348	.653	.036	.011	.077	.119	3.5	86.0	1.1	119.1	16.4	20.1	29.4	49.7	17.1	5.3	27.4	21.4	3.3	39.8	23.7	69.4	18.0
2543	5036	498934	7345148	1.730	.277	2.498	.131	.426	.017	.016	.046	.131	4.4	31.3	1.0	58.0	13.5	27.0	17.7	8.1	13.1	4.2	19.2	11.2	3.2	15.6	28.2	32.0	9.7
2543	5037	499134	7345148	1.978	.257	2.646	.150	.426	.015	.016	.036	.138	4.1	34.9	.9	58.8	13.5	29.8	15.5	7.0	14.2	4.5	18.5	11.8	3.3	15.6	31.6	33.9	9.4
2543	5038	496684	7344648	1.840	.401	2.638	.310	.789	.052	.022	.092	.125	3.9	87.7	1.0	84.4	20.8	28.1	54.0	25.0	12.3	4.6	37.0	14.2	4.8	28.0	32.9	52.8	15.6
2543	5039	497334	7338498	.884	.134	.931	.065	.029	.005	.010	-.004	.119	4.3	20.4	.5	27.1	6.4	7.2	3.0	1.6	5.5	2.0	.0	3.1	1.5	12.4	25.3	2.2	7.3
2543	5040	498134	7340348	1.050	.216	1.212	.082	.086	.008	.011	.001	.144	3.9	25.2	.5	29.8	6.4	14.6	3.4	2.3	5.5	2.0	2.4	6.8	2.3	19.6	31.1	4.5	9.4
2543	5041	502934	7341648	1.224	.452	2.160	.160	.540	.031	.015	.127	.101	4.4	45.1	.7	182.5	24.8	12.7	51.4	32.0	7.5	3.6	26.1	6.2	2.7	21.4	27.1	41.3	11.0
2543	5042	506484	7344798	.572	.154	.775	.073	-.032	.005	.010	-.002	.113	3.0	25.5	.5	31.3	6.4	-1.1	1.7	3.8	2.2	2.0	.0	8.9	1.3	13.2	22.7	.3	9.5
2543	5043	505284	7343498	.646	.185	.898	.082	.006	.006	.010	-.002	.131	4.0	31.1	.5	33.0	6.4	1.4	2.3	4.2	2.6	2.0	.0	9.9	1.5	16.5	31.6	2.8	10.6
2543	5044	504234	7343748	.517	.113	.791	.059	-.004	.004	.010	-.004	.107	3.6	20.4	.5	26.6	6.4	.0	1.9	2.4	2.5	2.0	.0	3.8	1.1	9.9	24.5	1.7	7.4
2543	5045	503184	7343248	.655	.144	.997	.083	.029	.005	.010	.001	.138	3.8	28.3	.5	30.5	6.4	1.3	2.7	3.3	2.9	2.0	.0	11.8	1.4	12.4	36.5	3.6	8.4
2543	5046	501034	7340348	1.831	.585	2.679	.319	.778	.050	.031	.093	.144	3.2	106.3	1.0	88.3	20.7	29.0	54.3	22.7	12.0	4.6	32.3	13.0	6.3	41.0	38.1	48.2	17.1
2543	5047	497334	7341898	2.070	.585	2.836	.366	.926	.052	.033	.086	.150	3.8	112.6	1.1	87.7	22.1	35.3	62.9	28.3	13.7	4.8	35.9	15.0	6.3	41.7	42.5	55.3	17.6
2543	5048	495134	7345148	1.583	.442	2.209	.216	.608	.036	.024	.082	.125	3.7	57.9	.8	81.3	19.8	26.1	53.6	21.3	10.6	3.2	30.6	12.1	3.9	29.6	30.1	37.3	11.2
2543	5049	493184	7344348	1.941	.565	2.704	.507	.948	.034	.023	.091	.162	4.2	120.6	1.0	82.4	19.8	41.4	44.2	31.2	13.3	3.8	45.3	9.3	4.3	38.2	39.5	55.7	15.6
2543	5050	491484	7344348	1.923	.462	2.679	.357	.846	.036	.023	.074	.144	3.8	96.2	1.0	86.4	16.9	37.1	37.8	31.1	16.8	5.0	34.1	13.1	4.5	33.9	37.2	49.4	13.4
2543	5051	490984	7345048	1.537	.698	2.201	.376	.744	.030	.021	.089	.138	4.4	81.9	.8	72.8	17.6	29.4	29.7	28.0	10.8	2.9	29.3	9.8	3.5	37.6	31.7	40.9	12.6
2543	5052	492084	7341798	1.013	.473	1.558	.100	.290	.026	.019	.099	.101	4.1	20.8	.5	57.5	13.1	16.2	16.9	13.1	6.3	2.0	14.8	8.1	2.9	23.1	19.3	17.1	10.0
2543	5053	488384	7341648	2.171	.514	2.877	.225	.891	.030	.031	.116	.180	3.9	51.3	1.2	103.3	21.6	54.9	50.0	36.4	17.2	4.1	47.9	12.9	3.9	26.1	45.8	53.6	7.2
2543	5054	513434	7358948	1.362	.288	3.083	.178	.801	.078	.010	.093	.069	3.8	38.4	.8	83.3	23.0	16.3	51.1	61.3	12.6	8.6	37.1	17.0	2.8	17.4	21.2	62.4	28.6
2543	5055	513434	7361648	1.711	.113	5.062	.169	.630	.033	.007	.073	.125	4.3	21.3	.7	48.9	14.5	47.8	35.0	2.0	10.9	14.6	25.5	22.9	3.0	7.9	50.0	49.0	16.7
2543	5056	515934	7362548	.848	.113	1.146	.141	.256	.006	.009	.035	.053	4.2	31.3	.5	42.9	8.7	9.4	6.1	13.1	7.1	2.0	9.4	8.2	1.5	8.6	12.6	15.8	7.3
2543	5057	516684	7362398	1.215	.267	2.580	.131	.540	.037	.009	.104	.072	4.3	23.9	.7	89.9	16.2	13.7	34.9	29.6	11.6	5.7	22.3	7.0	2.4	16.0	19.2	42.8	13.6
2543	5058	514134	7364848	1.417	.267	2.432	.150	.823	.037	.009	.089	.083	4.3	27.7	.7	94.7	16.2	21.3	37.5	35.7	13.9	5.2	25.0	5.3	2.9	14.9	23.1	45.2	17.0
2543	5059	512834	7365098	1.472	.247	2.374	.225	.642	.044	.012	.079	.095	3.8	49.4	.9	96.2	16.0	12.9	37.5	38.8	12.7	5.5	25.6	7.2	2.7	23.2	20.3	56.3	32.1
2543	5060	488934	7346798	1.923	.514	2.539	.301	.891	.030	.028	.086	.156	3.9	68.6	1.0	76.2	19.5	45.5	42.0	20.2	9.9	3.8	42.0	11.2	4.4	25.1	41.0	46.3	11.2
2543	5061	512934	7376398	1.087	.298	1.508	.207	.210	.034	.010	.057	.119	3.7	43.2	.9	131.4	11.7	4.5	16.6	55.0	7.0	2.0	7.6	22.5	2.5	23.9	14.4	35.1	31.2
2543	5062	515984	7376598	.811	.319	1.311	.197	.176	.024	.010	.058	.107	4.0	64.1	.6	89.6	8.4	1.1	10.8	43.0	5.6	2.0	3.3	9.6	2.2	25.7	12.5	31.7	31.5
2543	5063	516234	7379598	.811	.319	1.212	.178	.108	.022	.010	.049	.125	3.7	42.5	.7	94.6	7.4	-1.7	9.4	38.1	5.1	2.0	3.2	11.7	2.5	26.1	11.9	21.2	36.8
2543	5064	514334	7380098	.756	.308	1.154	.160	.086	.020	.010	.050	.119	3.8	36.5	.6	92.4	7.4	-2.6	8.5	37.1	4.5	2.0	1.0	10.4	2.3	25.4	11.1	18.4	34.2
2543	5065	514734	7381548	.600	.236	1.071	.098	.017	.017	.007	.047	.078	4.2	31.7	.5	76.9	7.4	-4.4	9.2	24.8	3.3	2.0	.0	7.7	1.8	16.5	8.5	18.3	19.8
2543	5066	517084	7381598	.646	.277	1.137	.112	.017	.019	.010	.045	.095	3.5	30.7	.5	83.6	7.5	-3.7	9.3	25.4	3.7	2.0	.6	10.4	2.1	20.6	8.8	17.9	23.5
2543	5067	515684	7387348	.480	.267	.915	.050	-.035	.009	.006	.071	.059	4.1	7.0	.5	62.9	6.4	-5.1	6.9	23.7	2.6	2.0	.0	3.1	1.6	17.1	6.6	6.1	12.1
2543	5068	517284	7387598	.627	.226	1.071	.122	.029	.013	.009	.039	.078	4.2	21.7	.5	67.8	6.9	-3.8	6.3	23.6	4.1	2.0	.2	11.9	1.5	16.0	8.5	14.1	17.5
2543	5069	516134	7385798	.655	.247	1.129	.112	.040	.017	.009	.047	.082	3.8	32.1	.5	76.4	7.8	-3.5	10.5	24.1	3.9	2.0	1.6	6.4	2.0	18.0	8.8	20.9	21.0
2543	5070	515934	7384398	.609	.267	1.047	.105	.006	.013	.010	.047	.080	1.6	22.0	.5	80.4	6.7	-4.6	9.1	24.9	3.6	2.0	.8	9.8	1.8	19.0	7.9	13.8	20.0

Rana 1992 PRØVENUMMERKART 2543.17



% Al

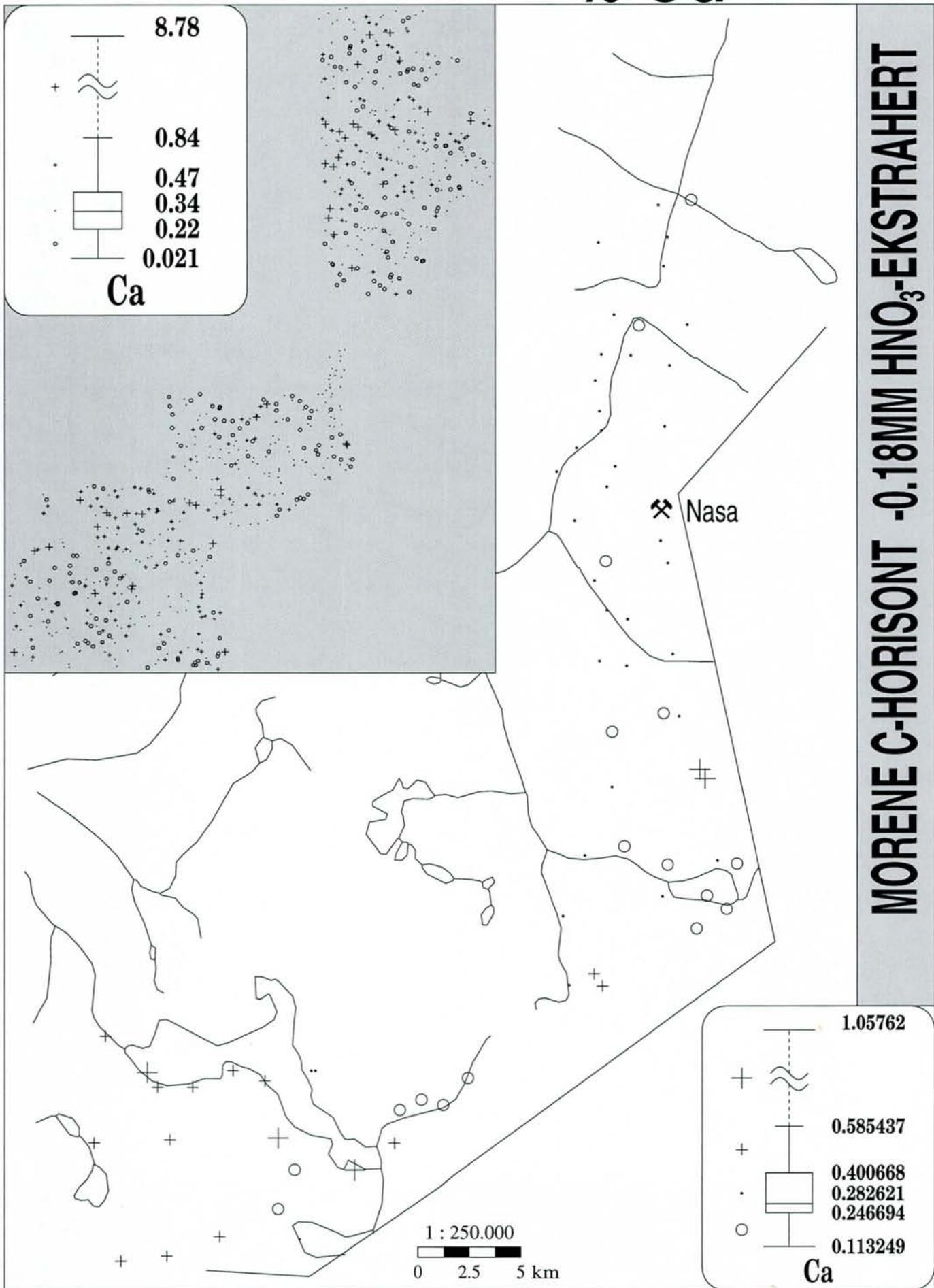
MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



1 : 250.000
0 2.5 5 km

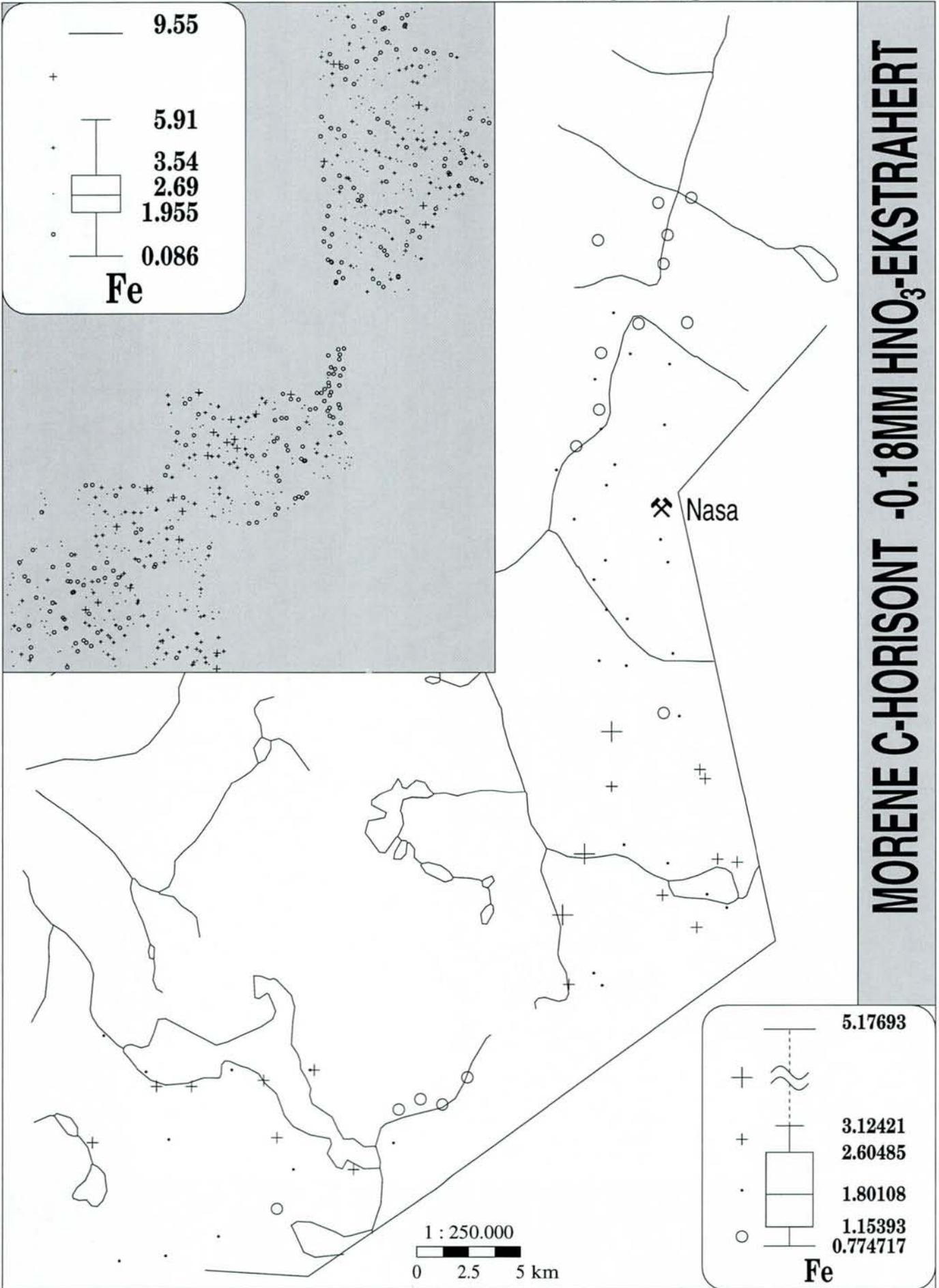
% Ca

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



% Fe

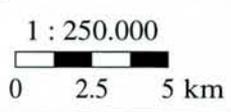
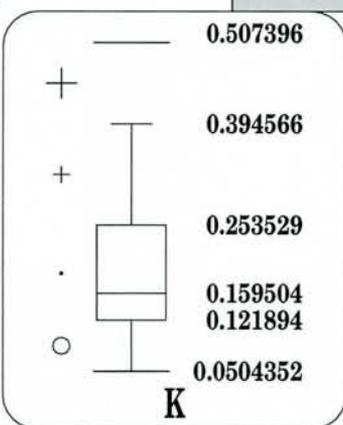
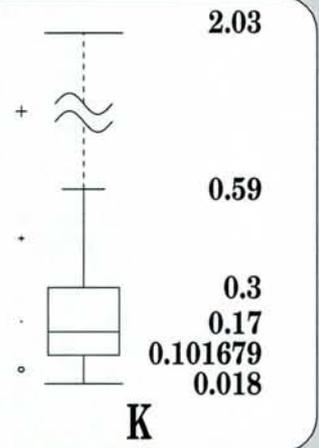
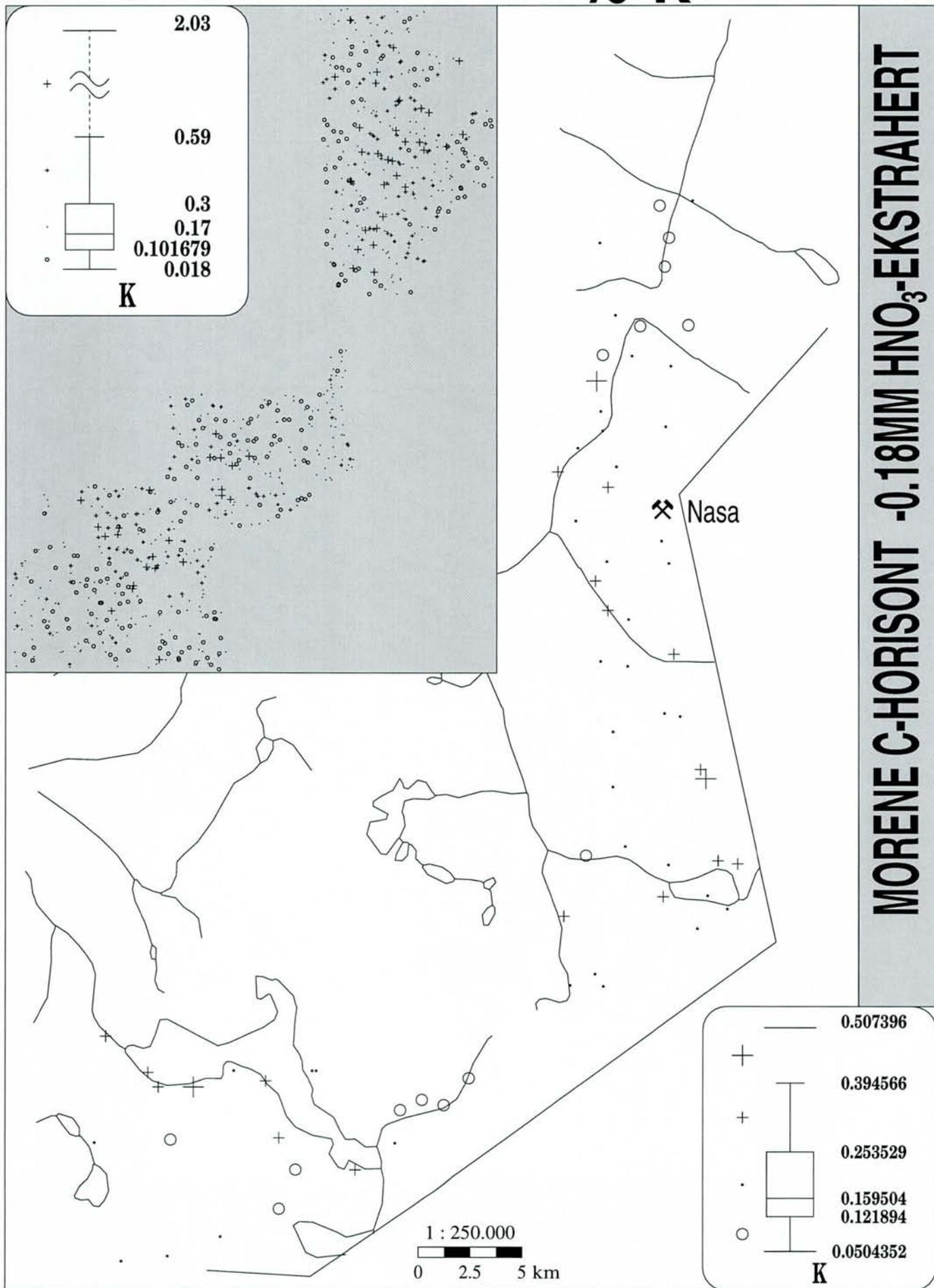
MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



1 : 250.000
0 2.5 5 km

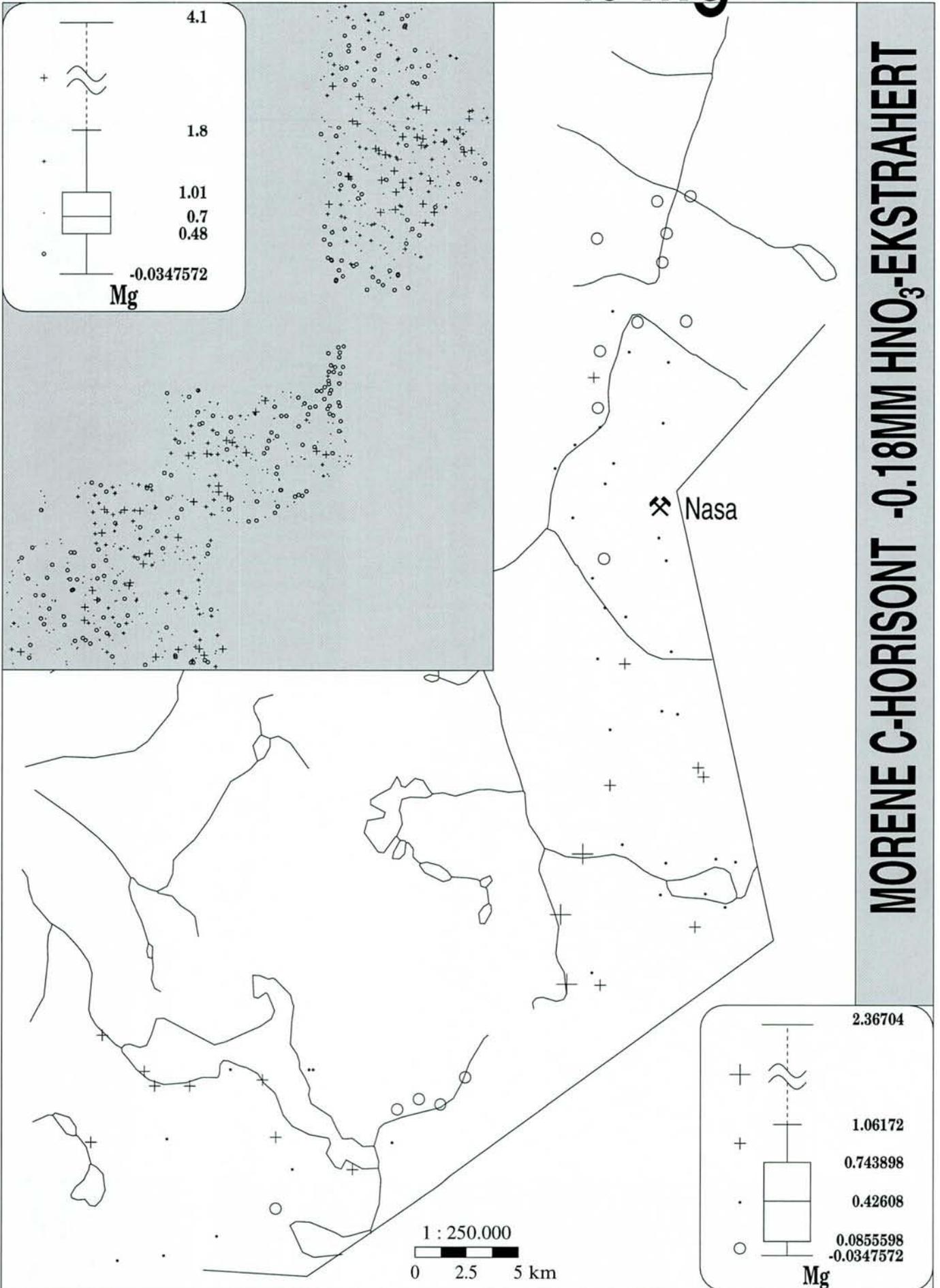
% K

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



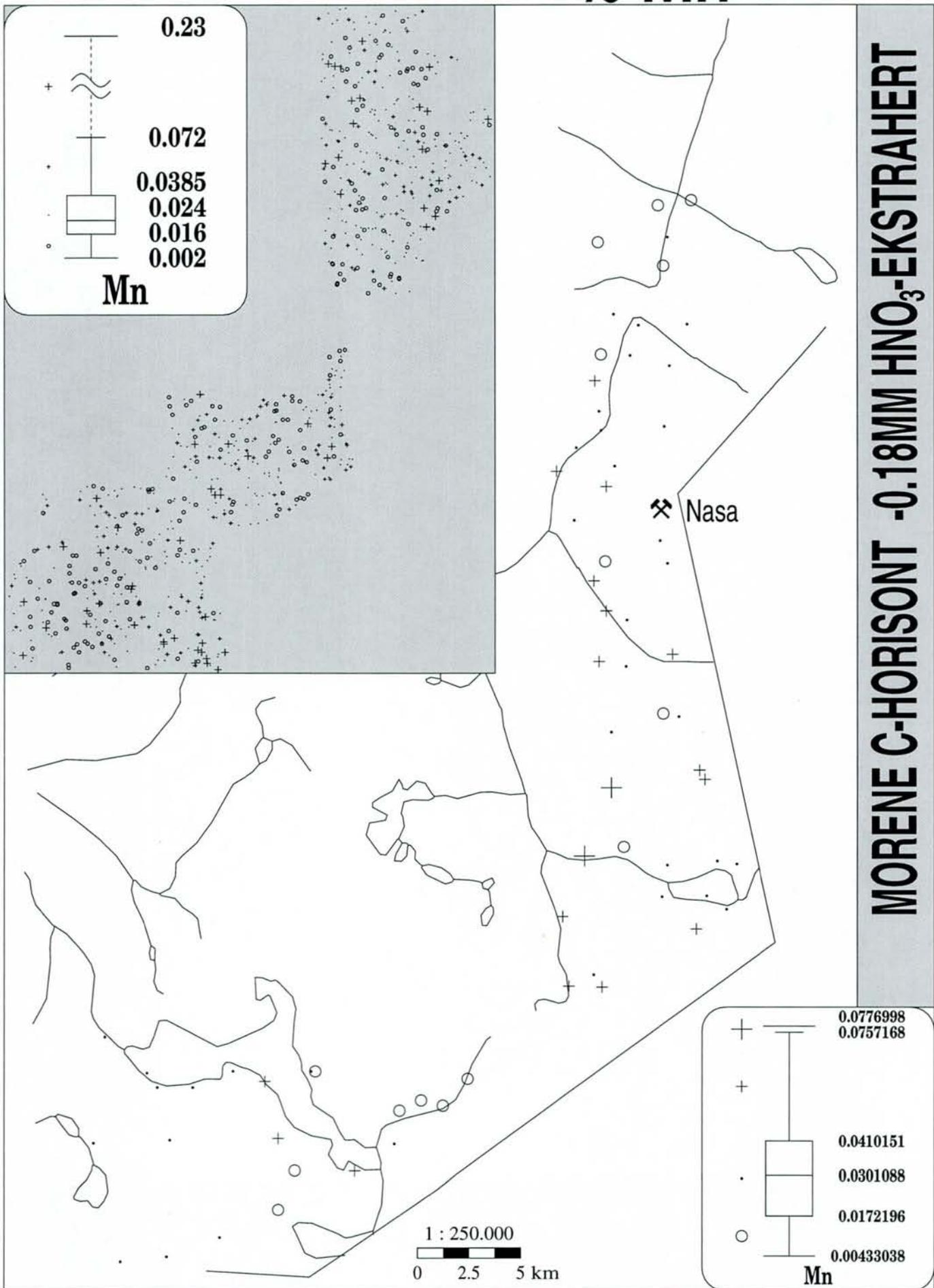
% Mg

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



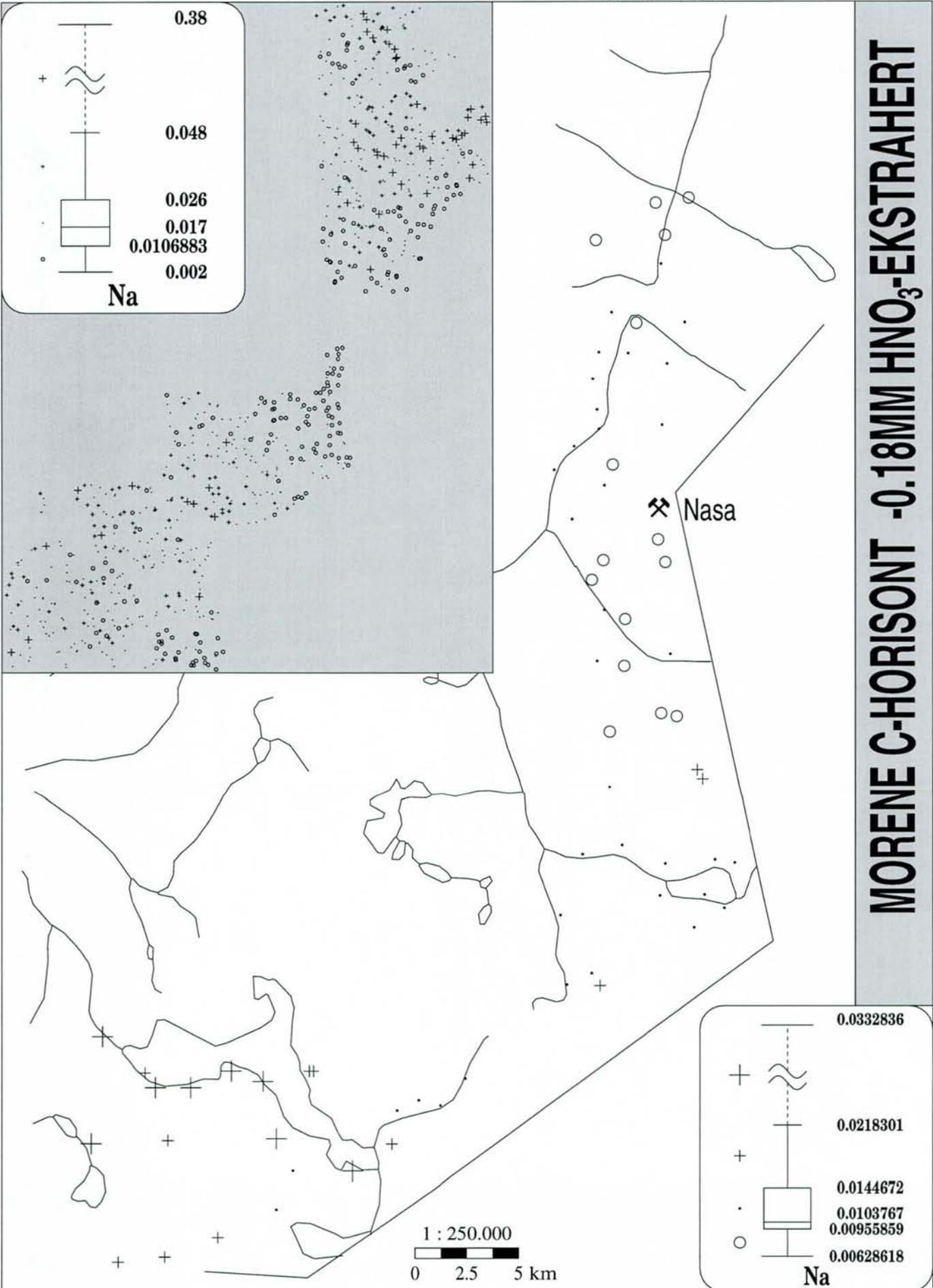
% Mn

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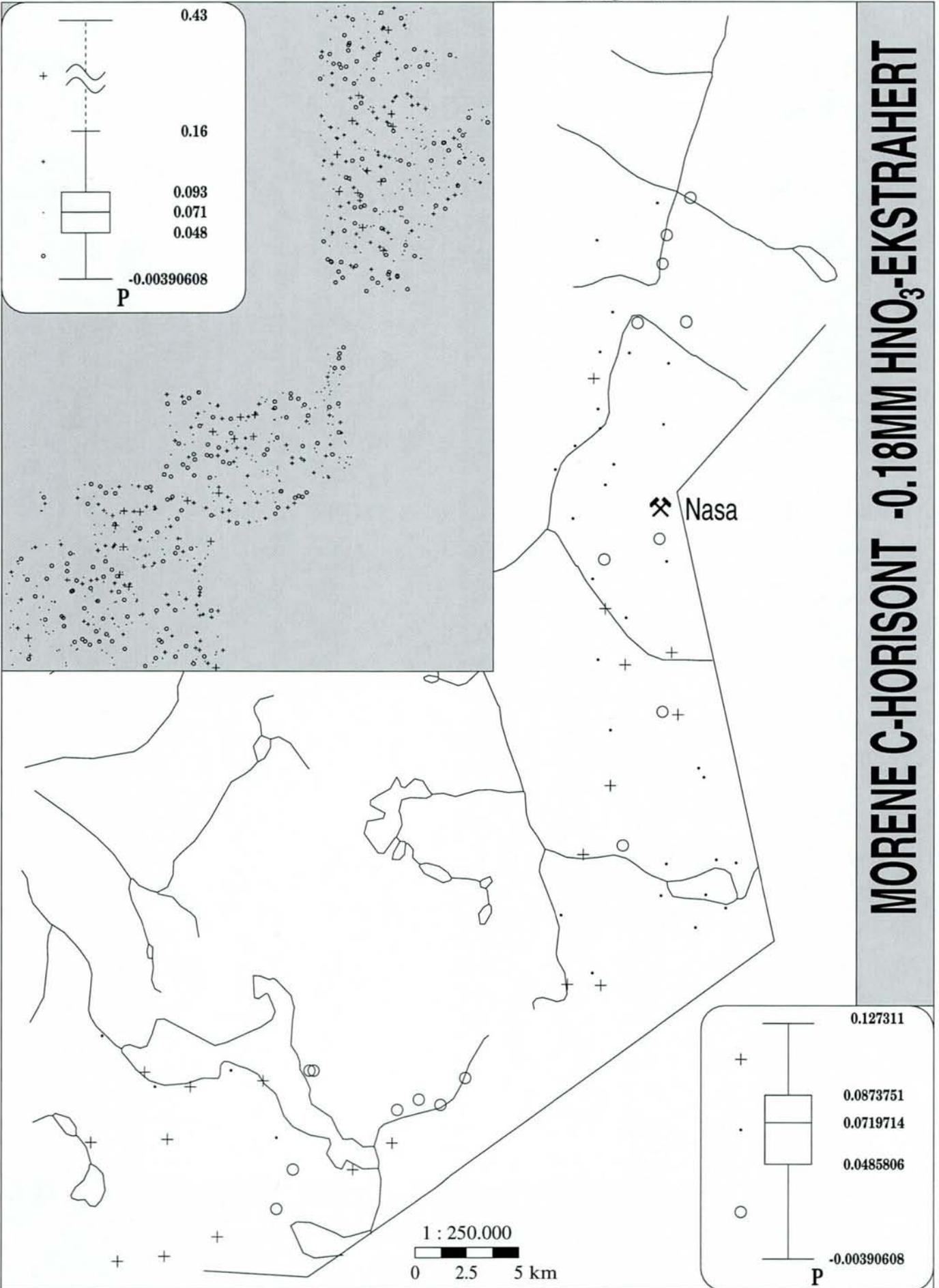
% Na

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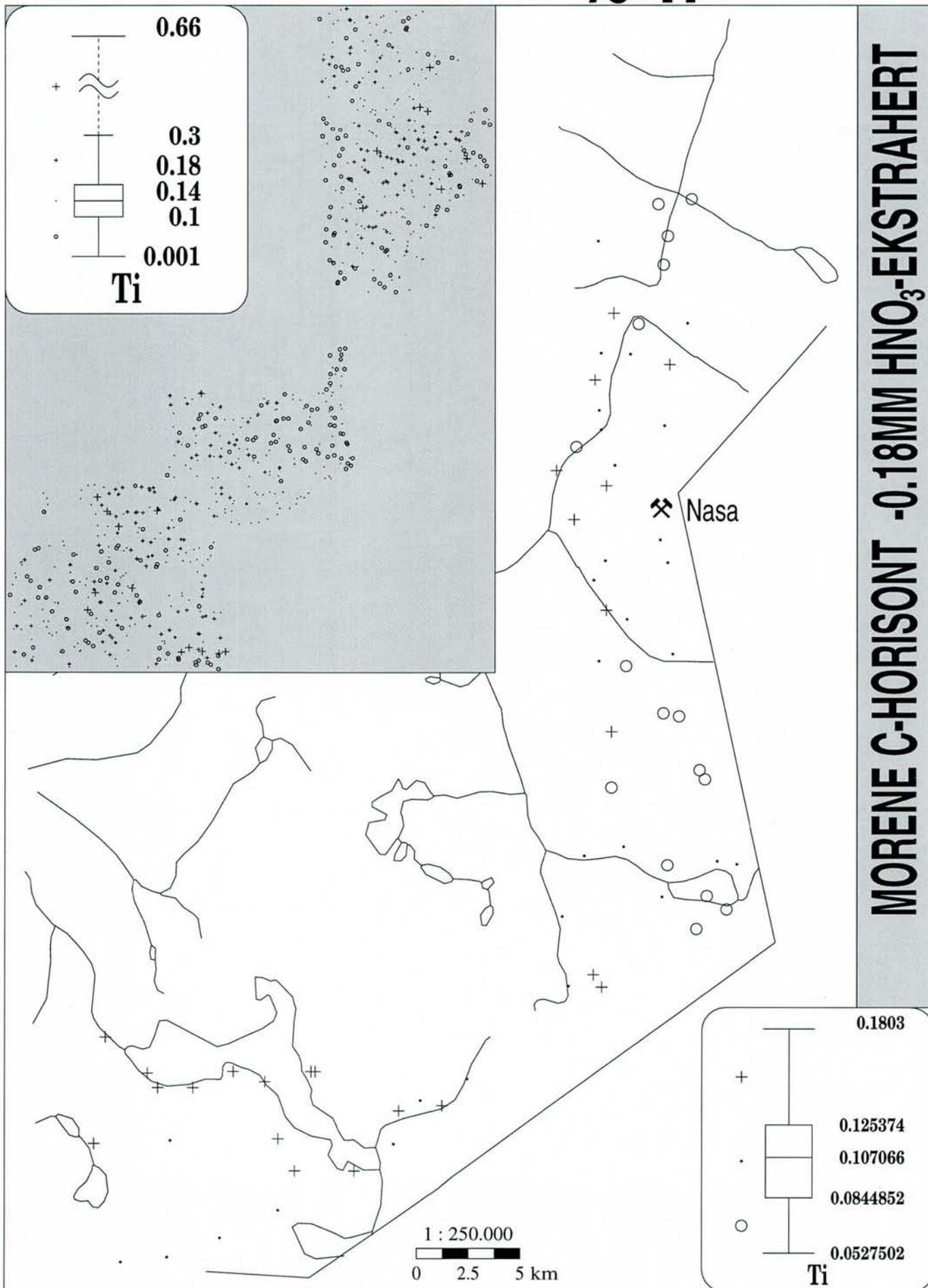


% P

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



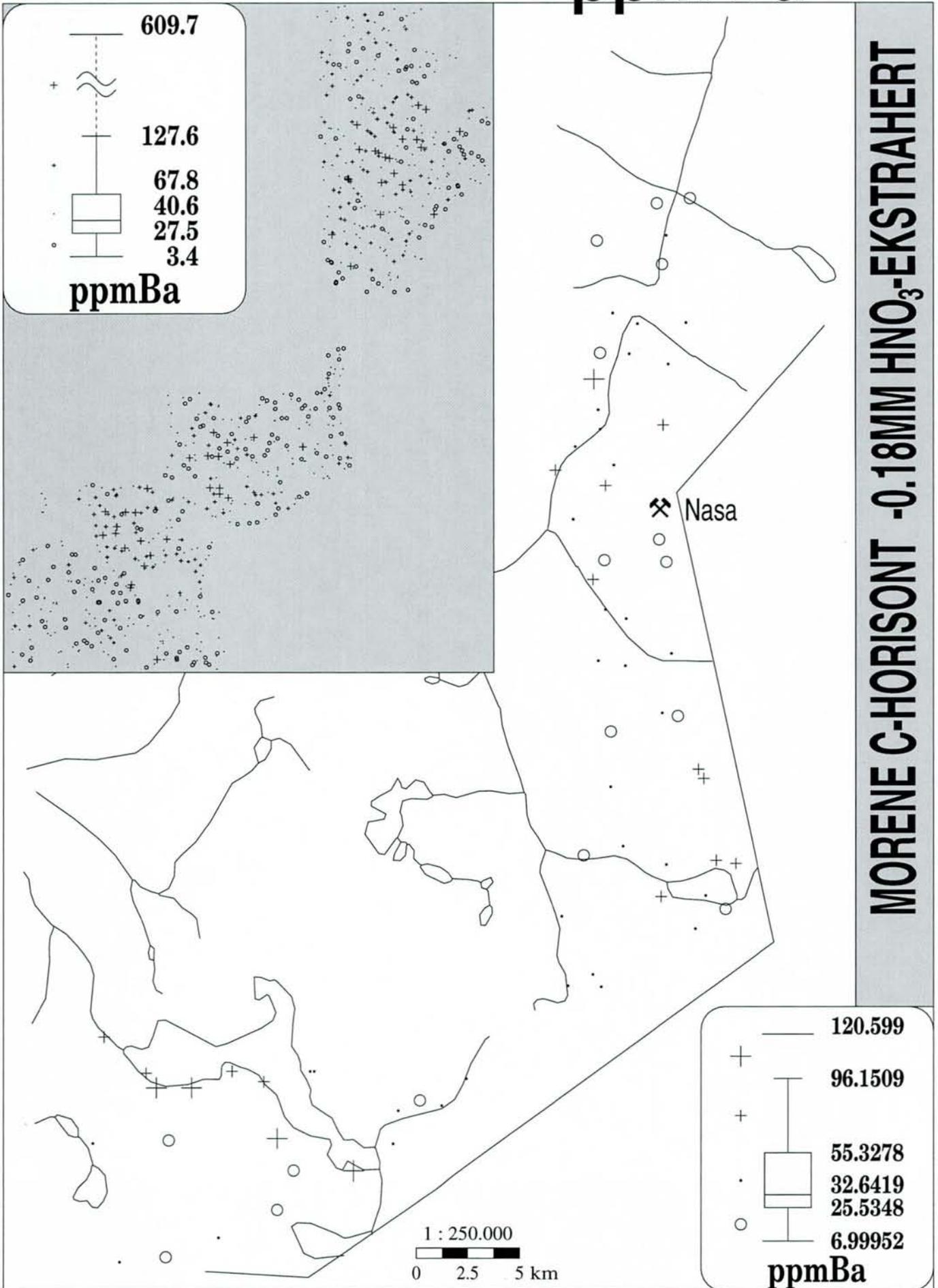
% Ti



MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT

ppm Ba

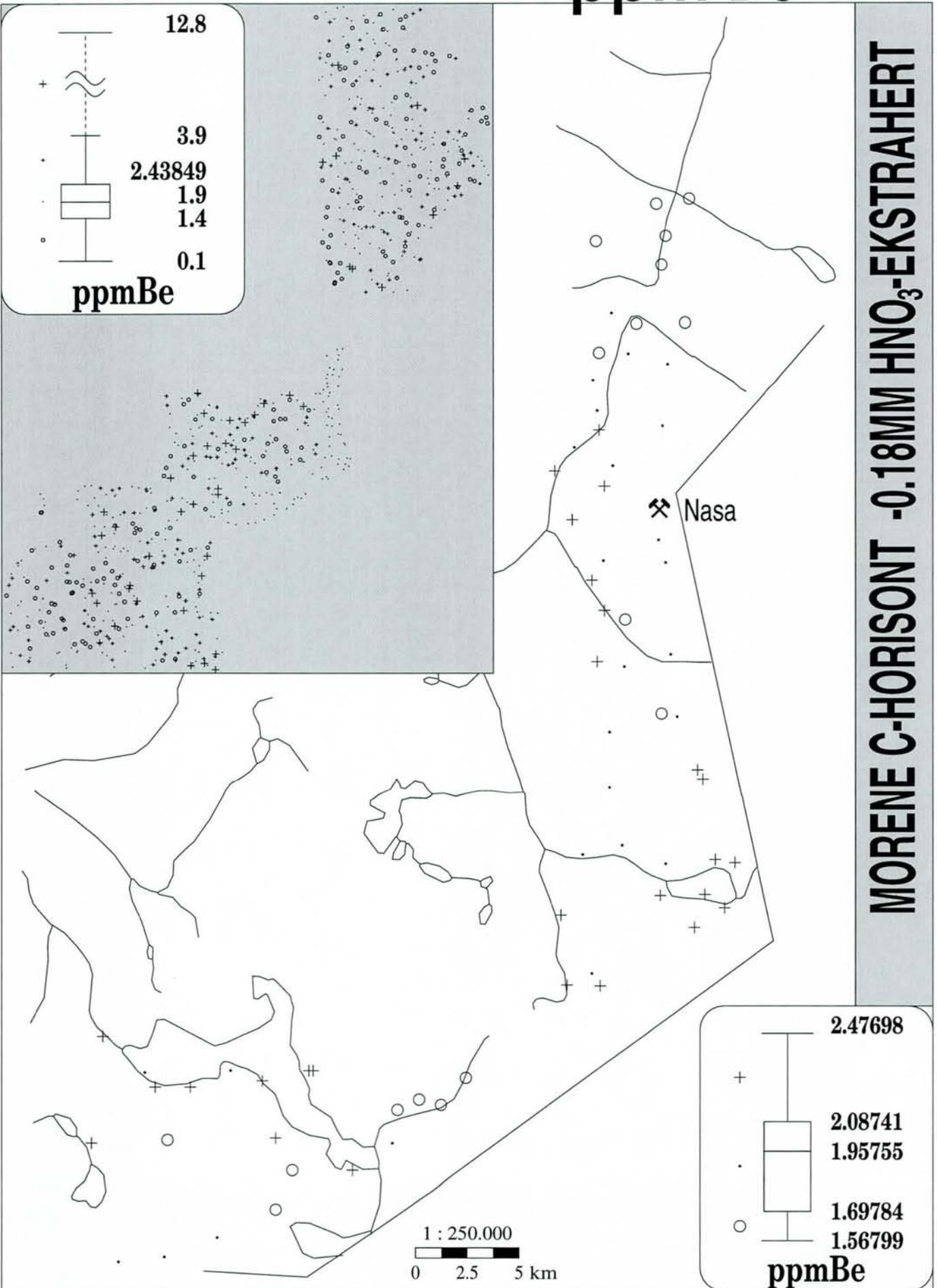
MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



1 : 250.000
0 2.5 5 km

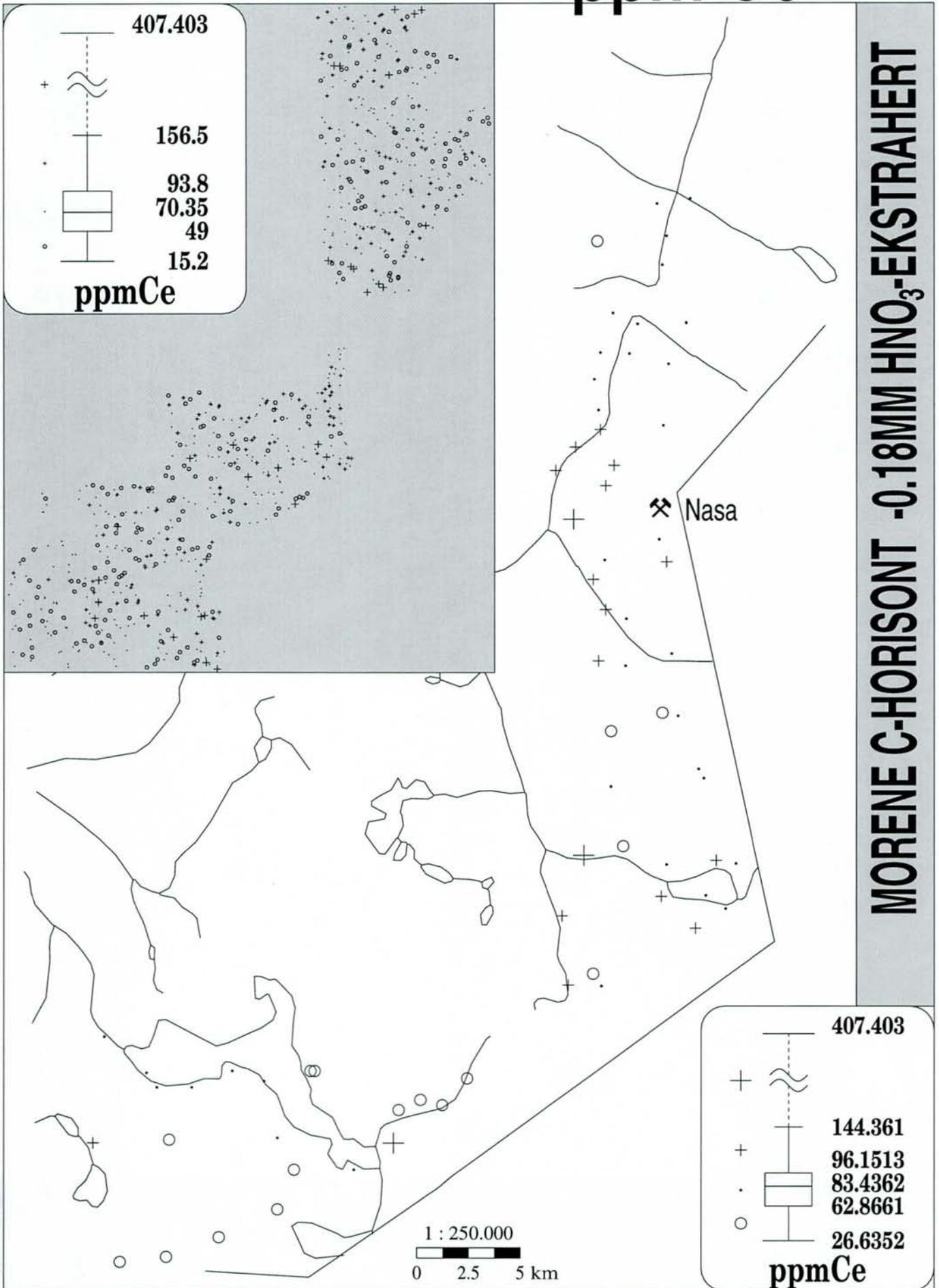
ppmBa

ppm Be



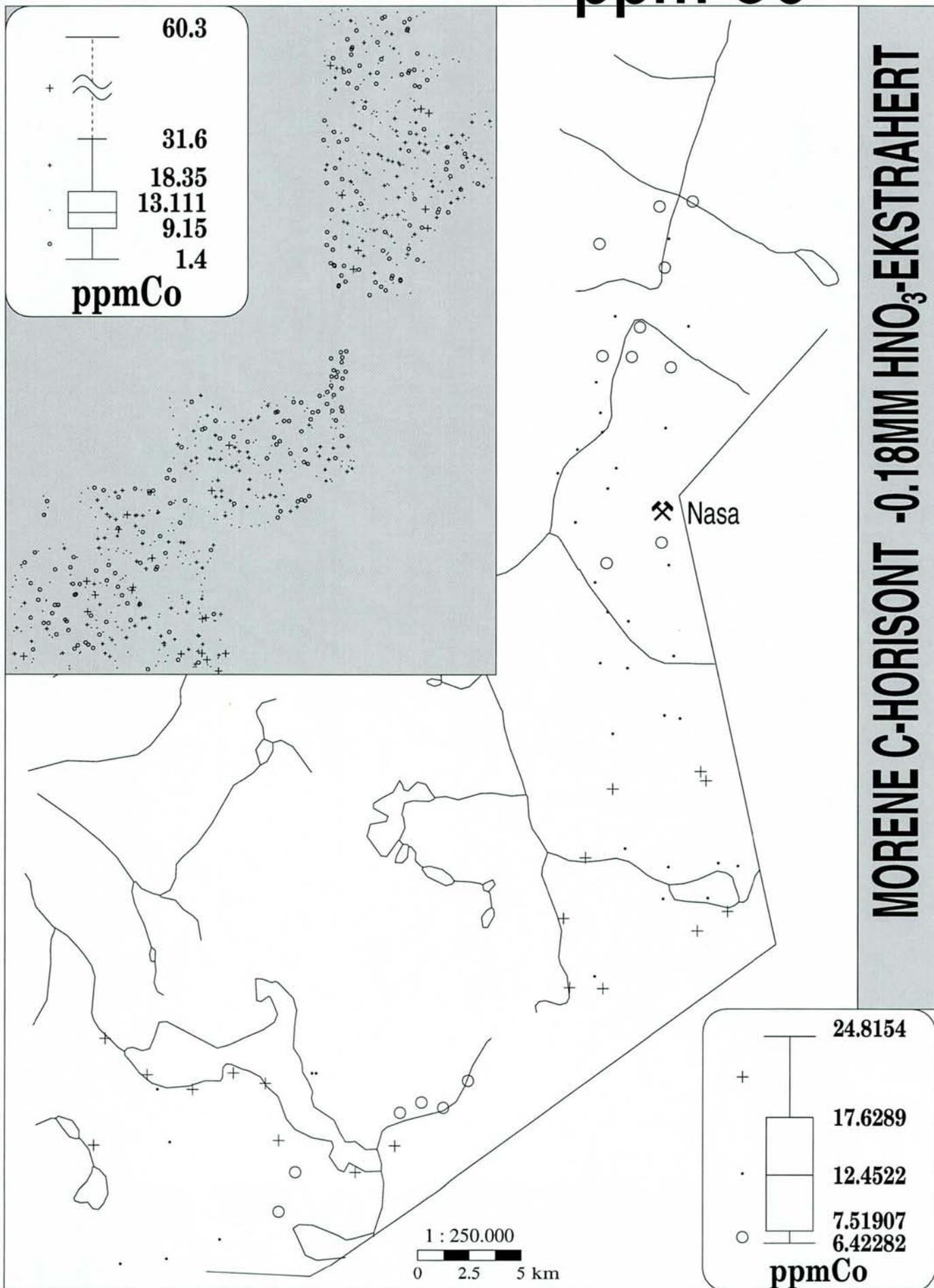
ppm Ce

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



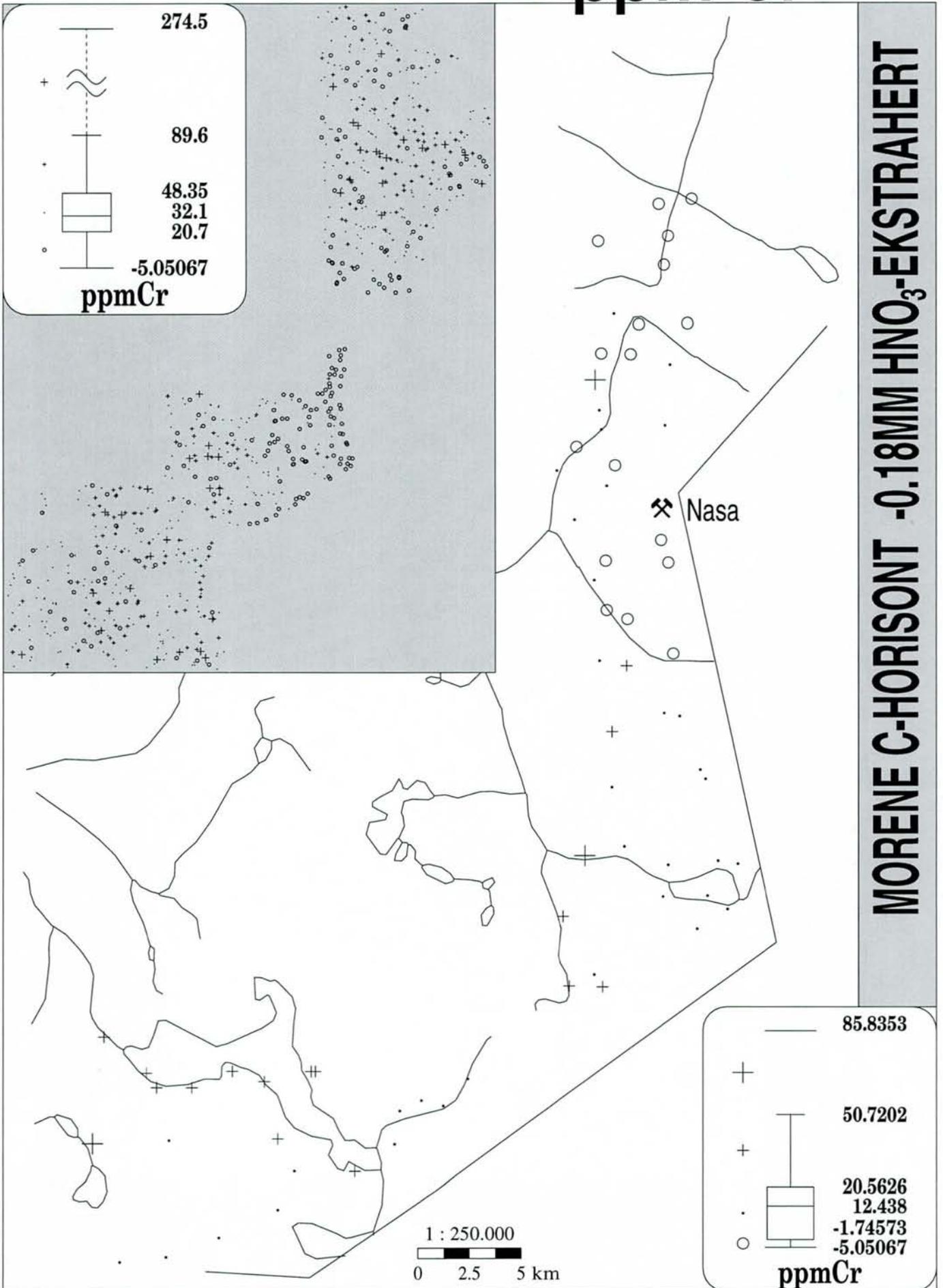
ppm Co

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



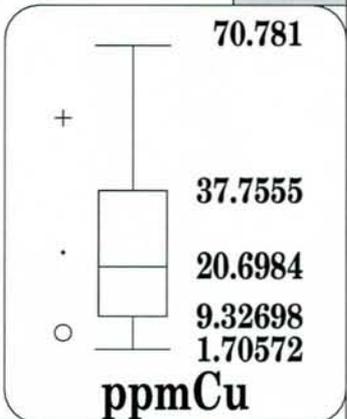
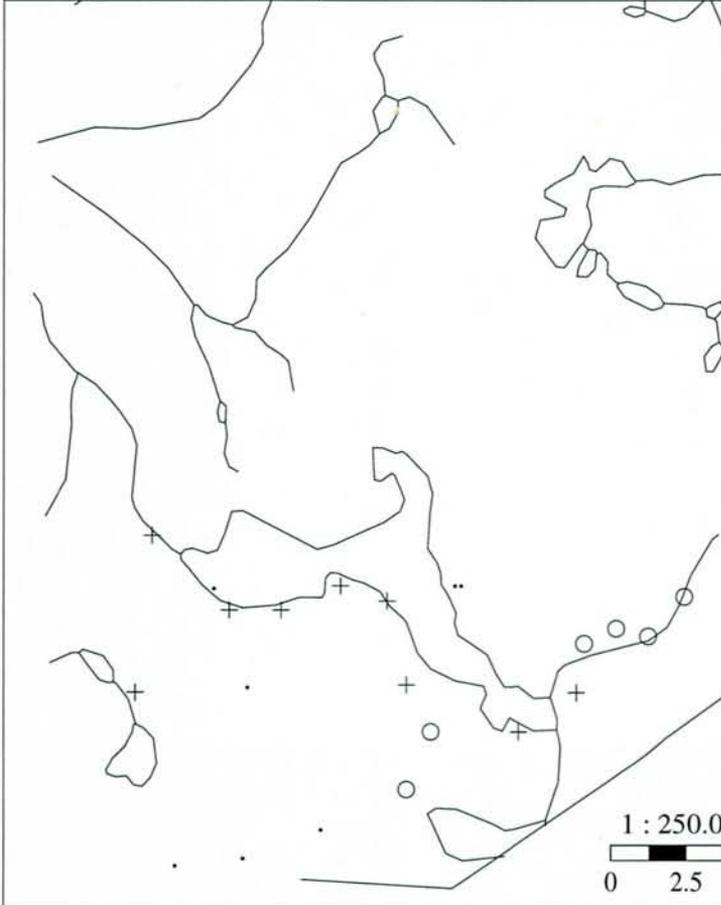
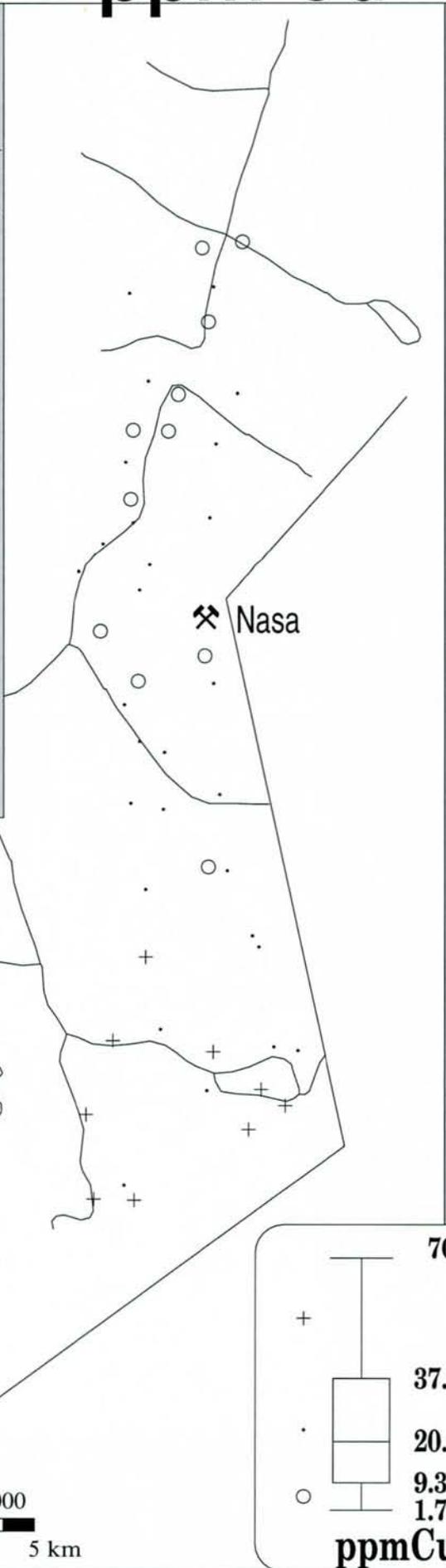
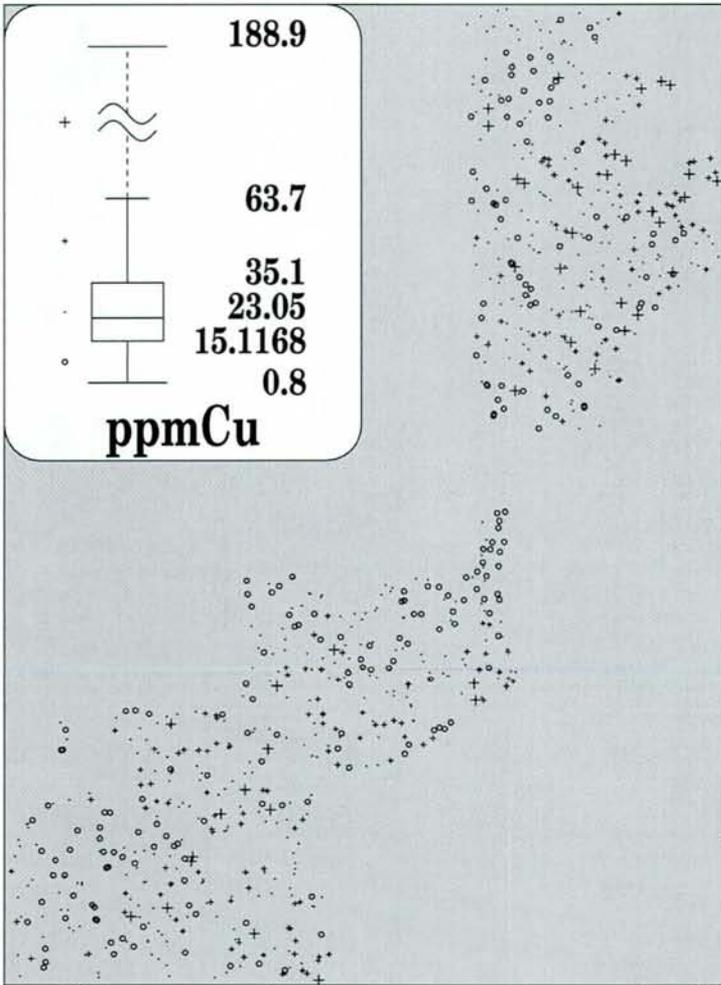
ppm Cr

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



ppm Cu

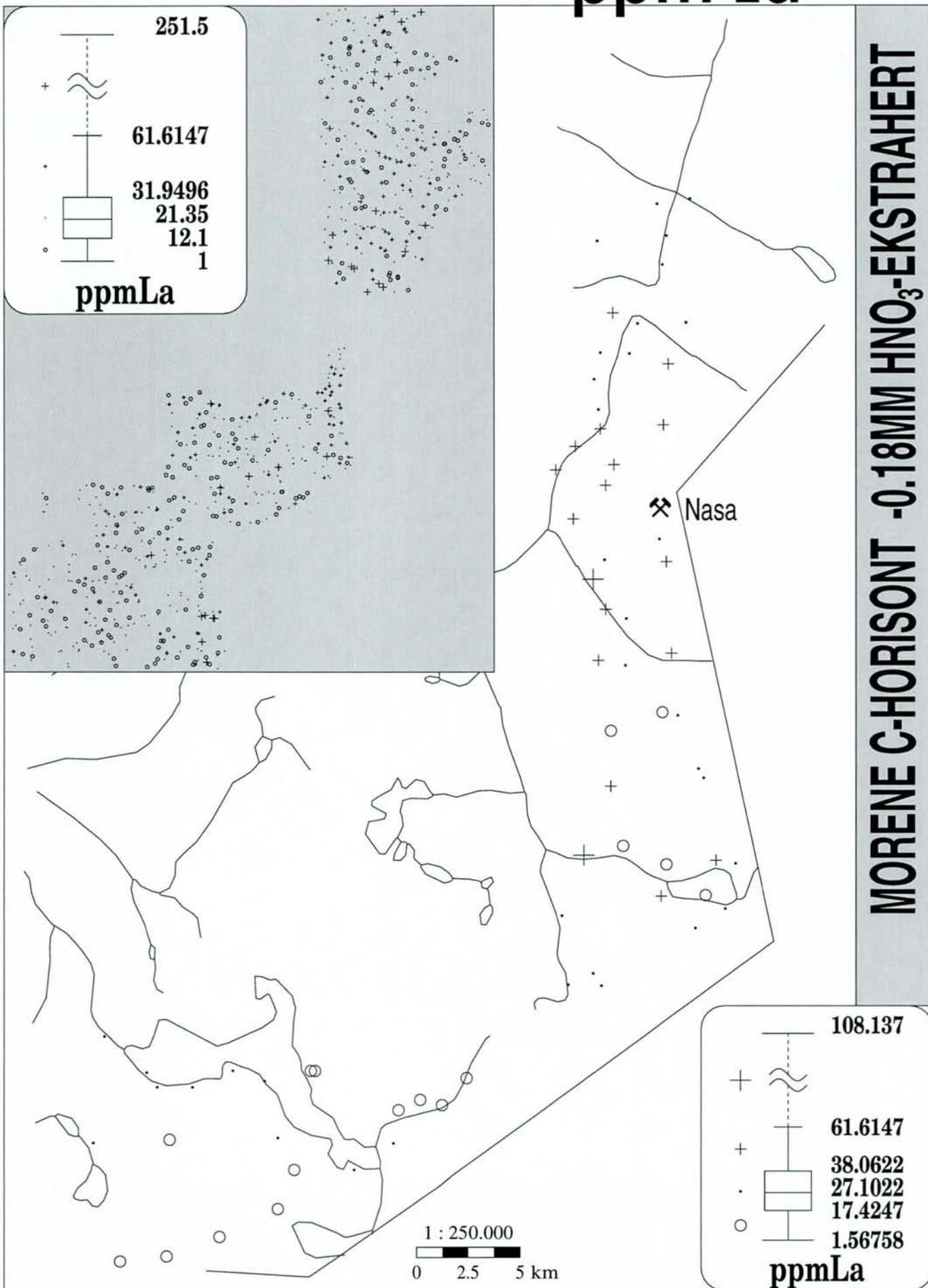
MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



1 : 250.000
0 2.5 5 km

ppm La

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT

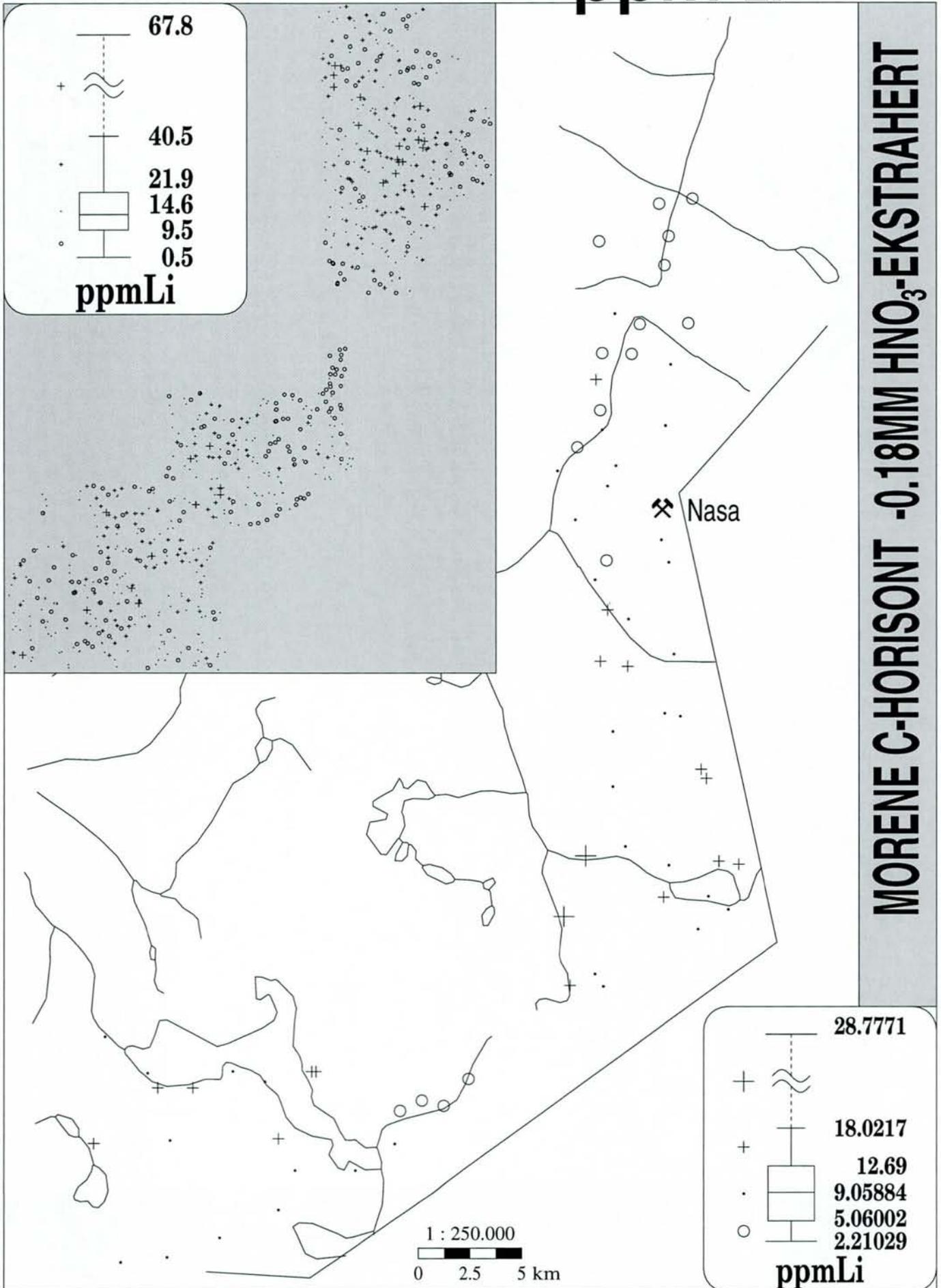


1 : 250.000
0 2.5 5 km

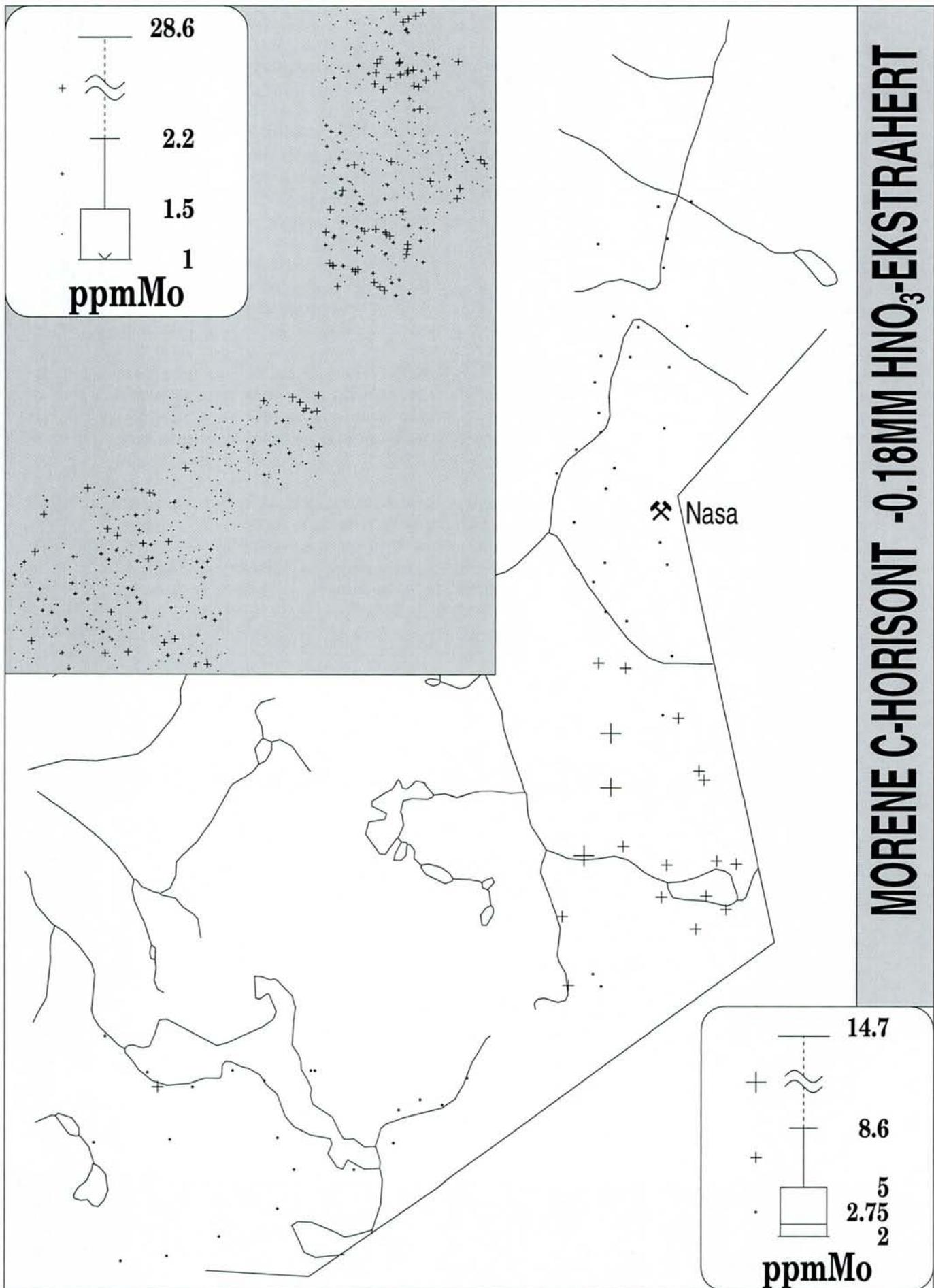
ppmLa

ppm Li

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT

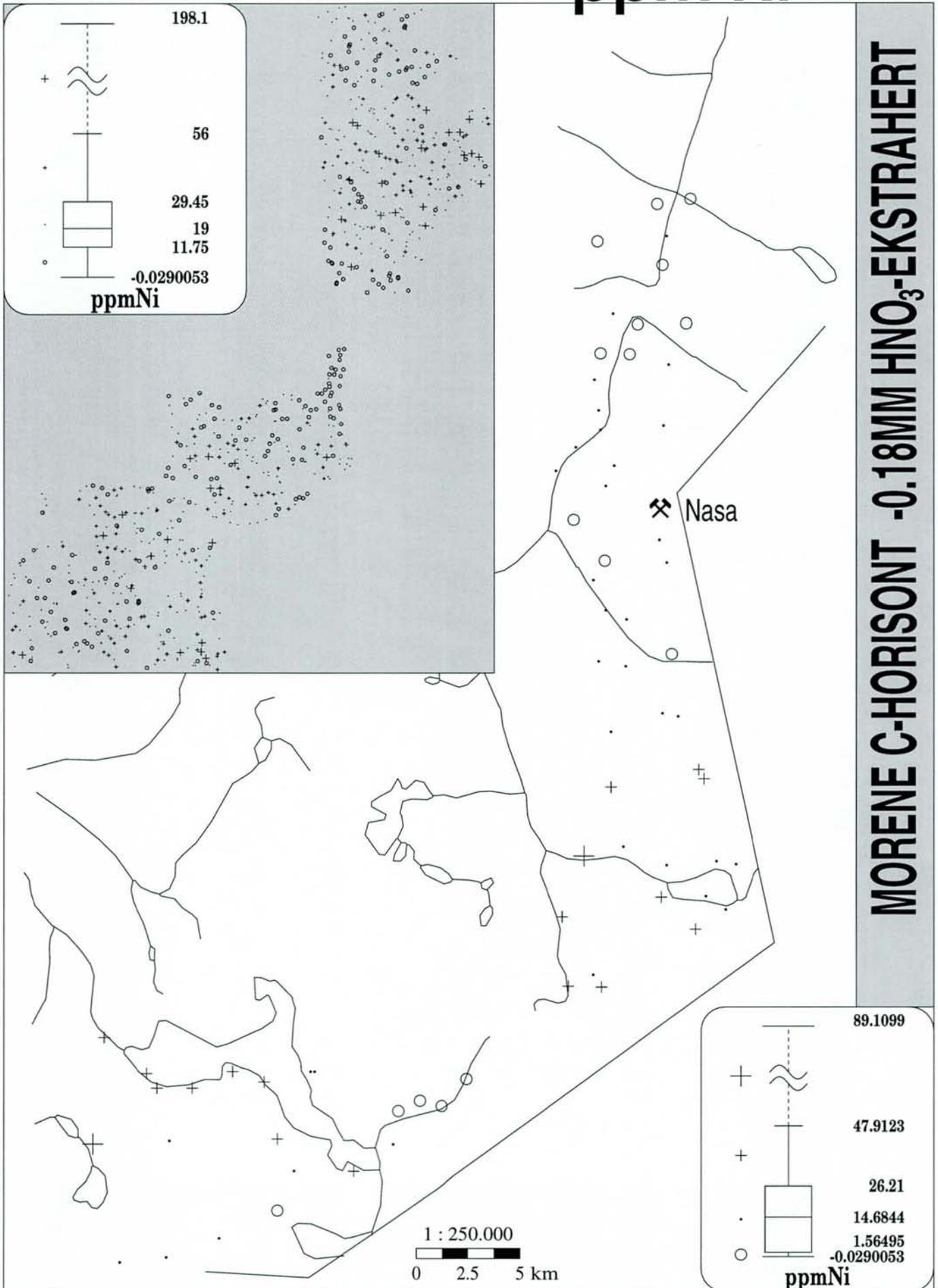


MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



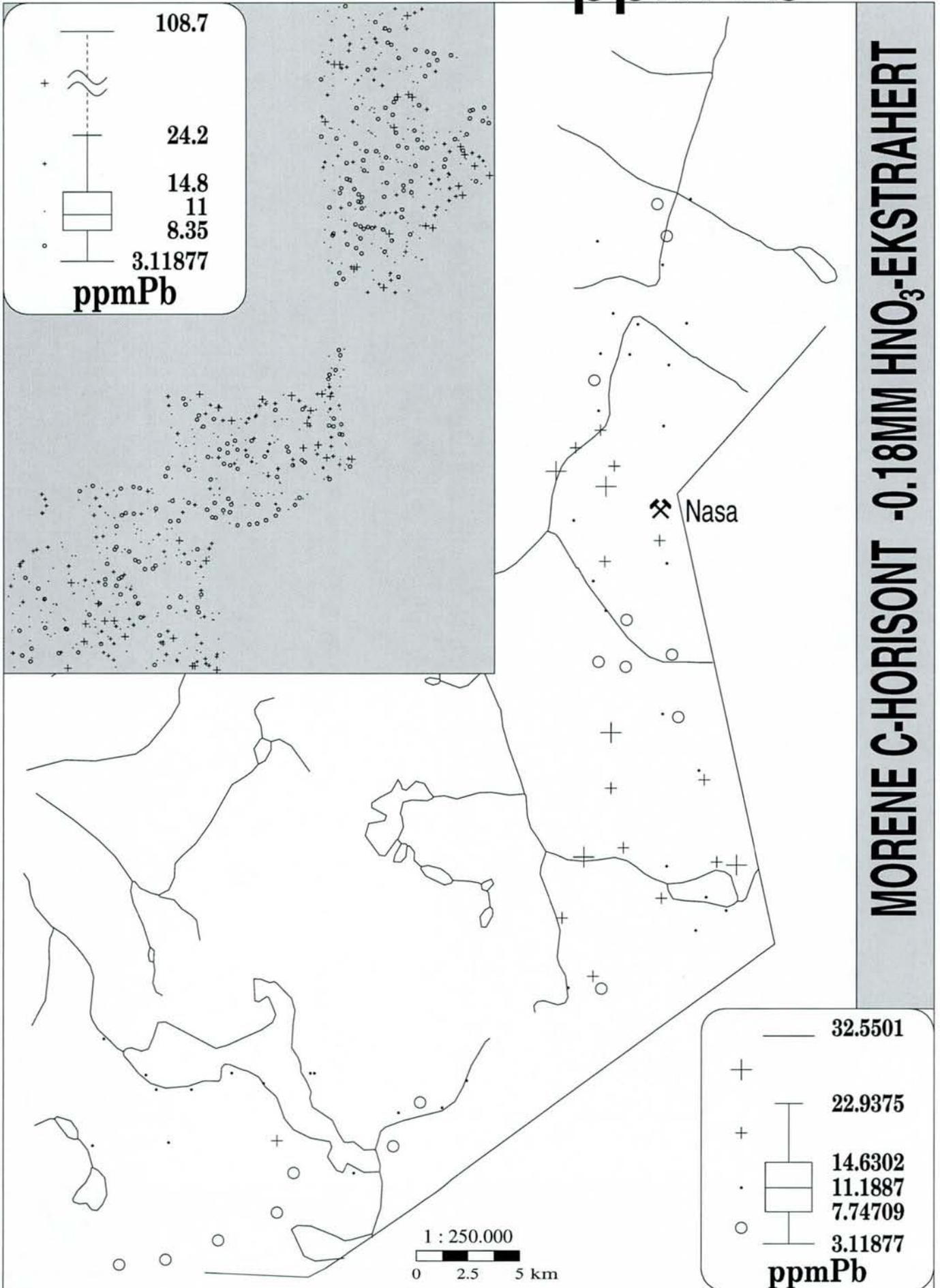
ppm Ni

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



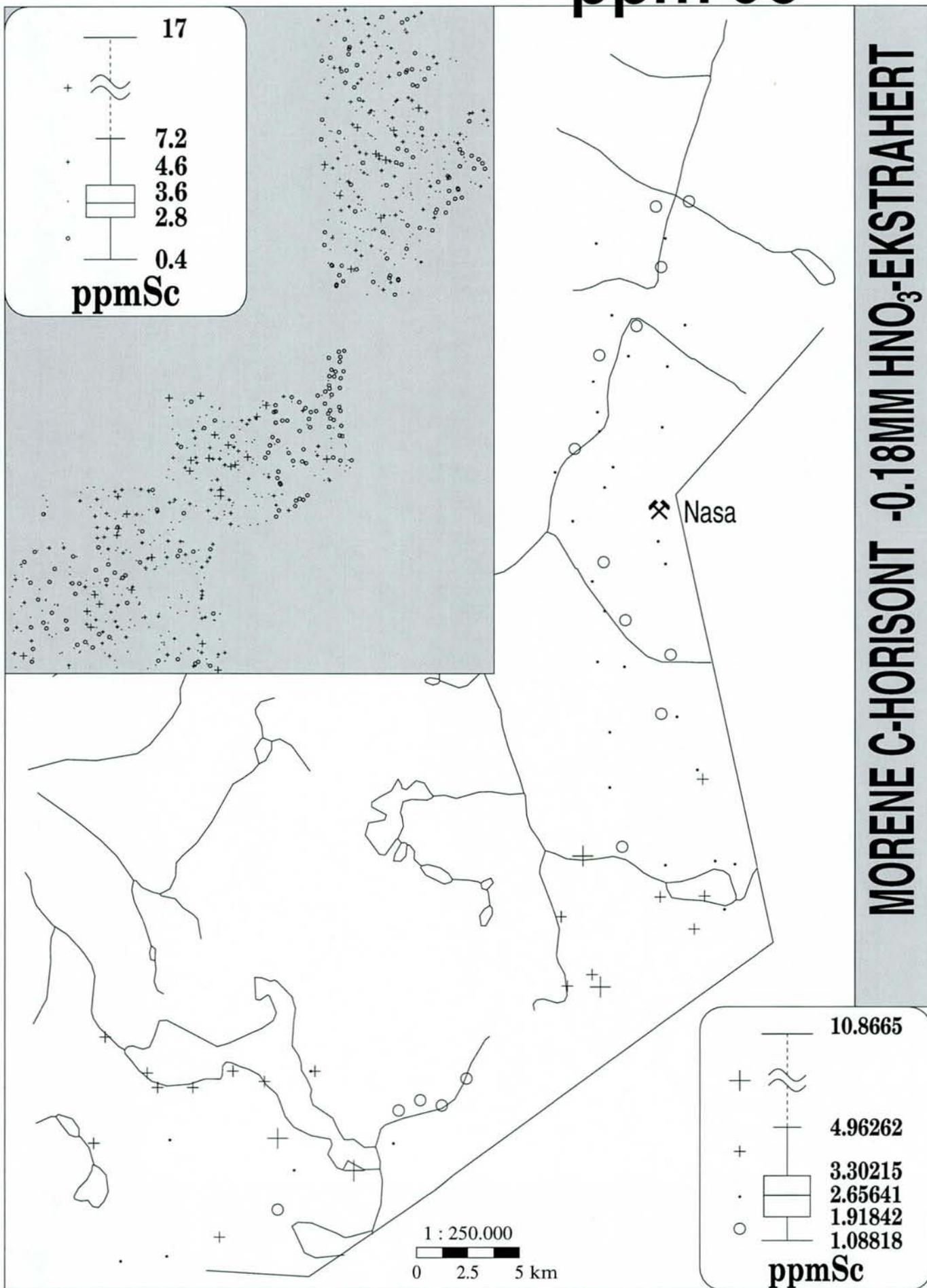
ppm Pb

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



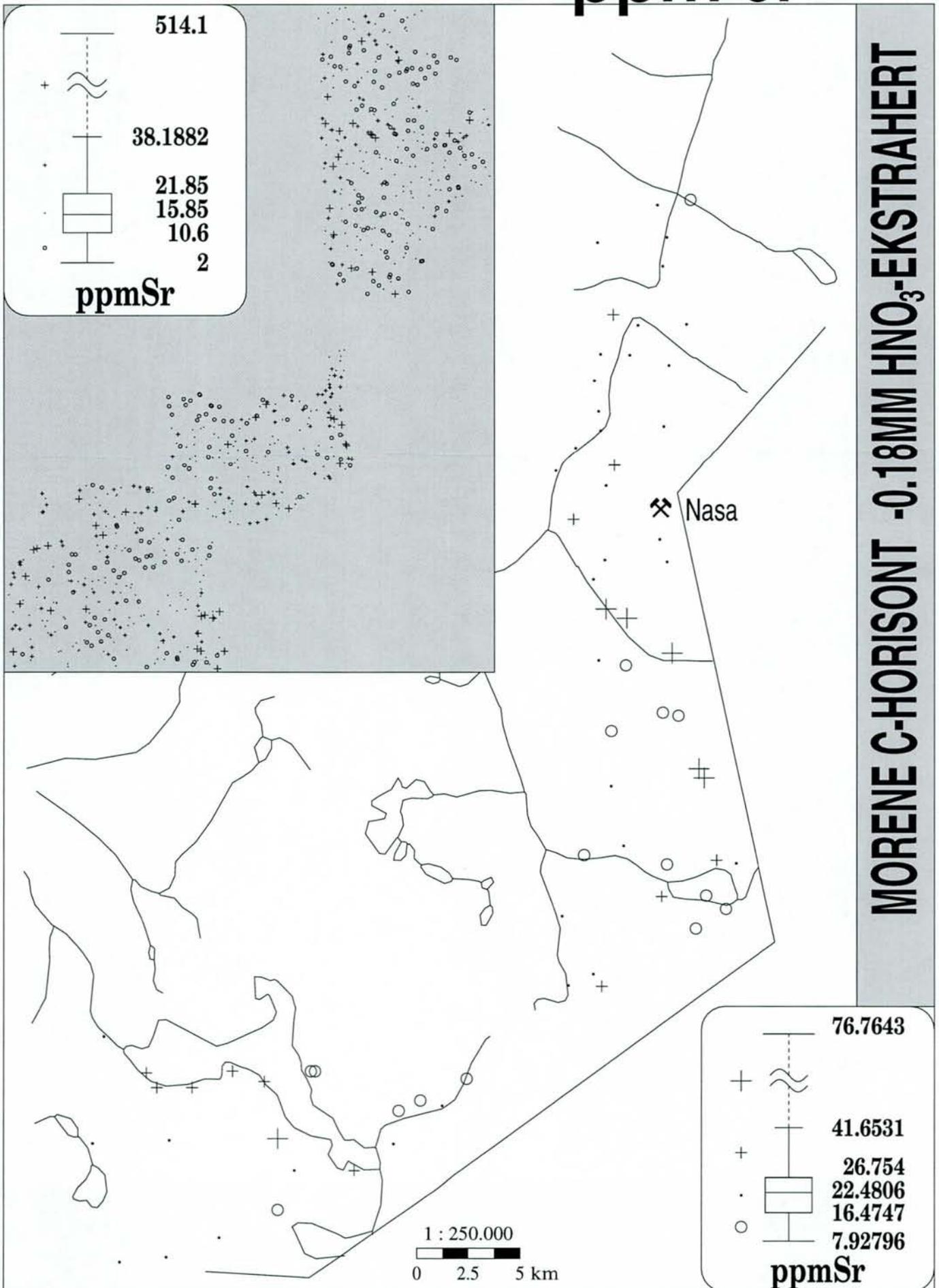
ppm Sc

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



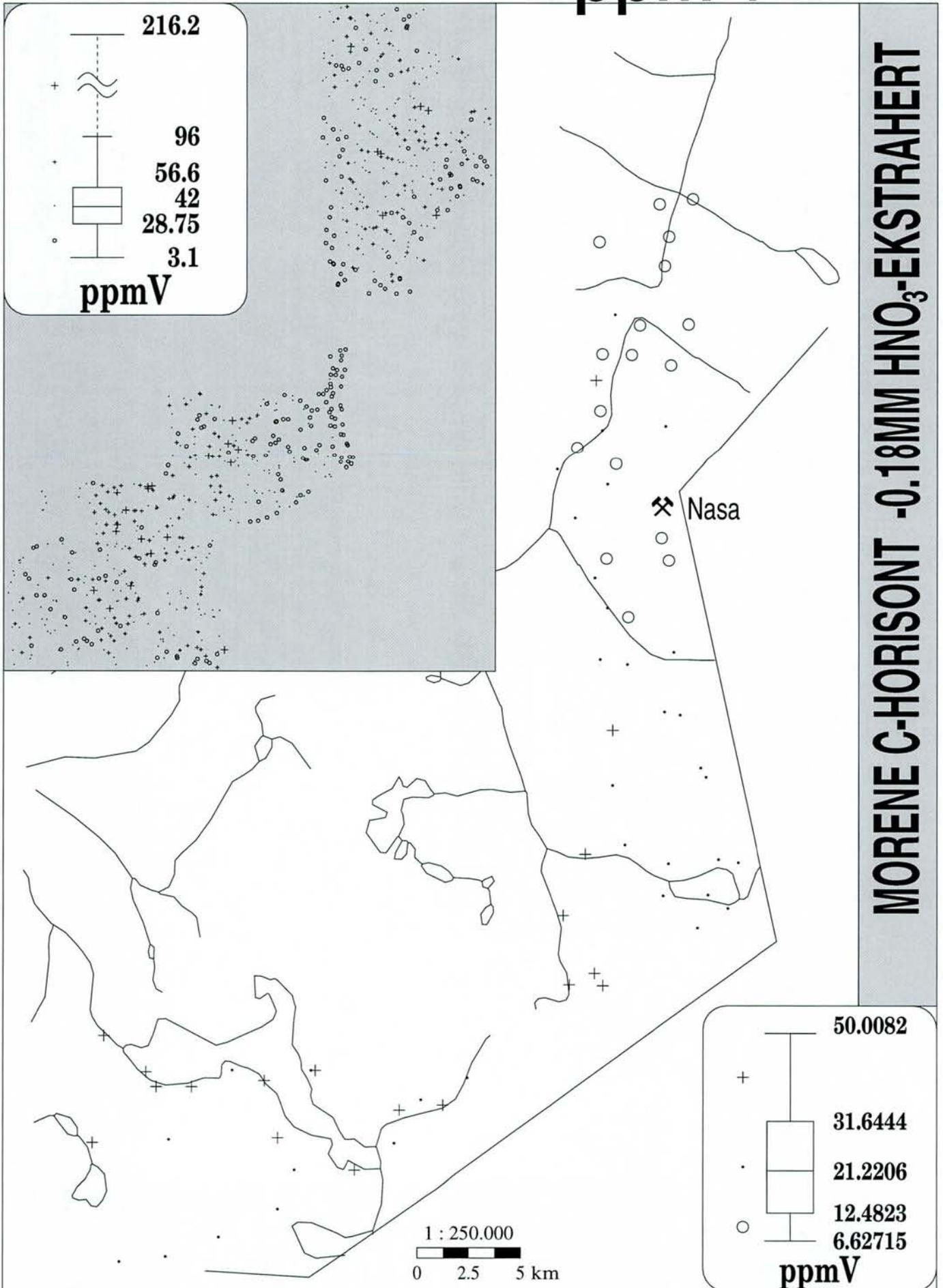
ppm Sr

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT

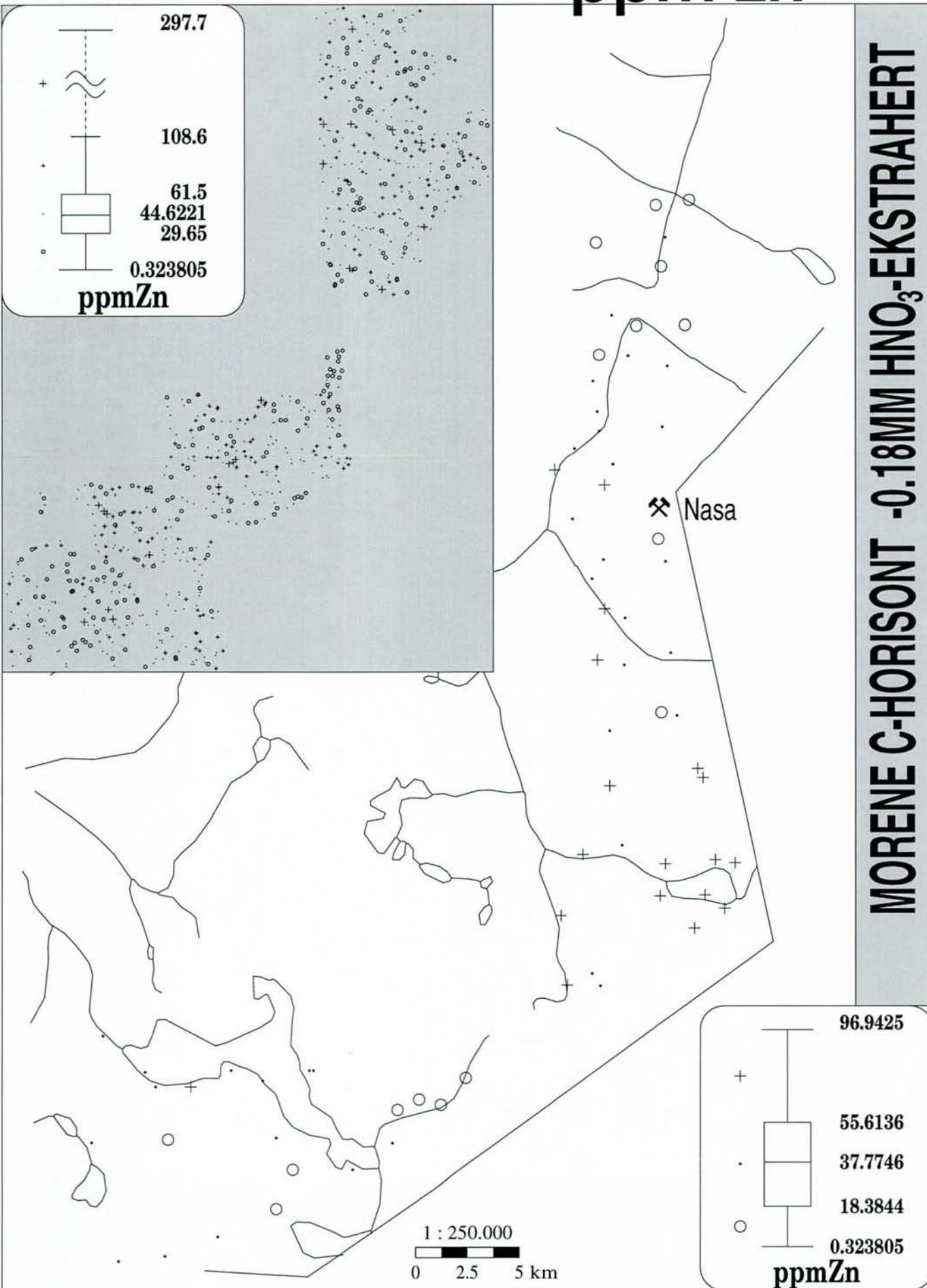


ppm V

MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT



ppm Zn



MORENE C-HORISONT -0.18MM HNO₃-EKSTRAHERT

1 : 250.000
0 2.5 5 km

ppmZn

ppmZn

ppm Zr

