

Rapport nr.: 99.144		ISSN 0800-3416	Gradering: Åpen	
Tittel: Geokjemi i bekkesedimenter Ofoten; supplerende kartlegging 1992				
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Fylke: Nordland		Kommune: Ballangen, Evenes, Narvik, Tjeldsund, Tysfjord		
Kartblad (M=1:250.000) Narvik		Kartbladnr. Og -navn (M=1:50.000) 1331-1 Skjomen, 1331-2 Frostisen, 1331-3 Kjøpsvik, 1331-4 Evenes, 1332-2 Astafjorden, 1332-3 Tjeldsundet, 1431-2 Cunojavri, 1431-3 Skjomdalen		
Forekomstens navn og koordinater:		Sidetall: 61	Pris: 85	
Feltarbeid utført: 1980,1992		Rapportdato: 1999.31.12	Prosjektnr.: 254317	Ansvarlig:
Sammendrag: Et ca 1000 km ² stort område i Ofoten er prøvetatt med 293 bekkesedimenter for å supplere et område som ble undersøkt av NGU i 1980. Prøvene er analysert sammen med et utvalg av prøvene fra 1980 på 29 grunnstoffer etter ekstraksjon med salpetersyre. Det framkommer kun anomalier knyttet til kjente mineraliseringer.				
Emneord: Geokjemi		Bekkesediment		Tungmetall
Fagrapport				

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VEDLEGG

Vedlegg 1

Box-plott for analyseresutater for standard

Vedlegg 2 (3 sider)

Analyseresultater for 30 reanalyser

Vedlegg 3

XY-plott over analyseresultater for reanalyser

Vedlegg 4 (14 sider)

Analyseresultater for Skjomen 1980 og Ofoten 1992 (nivåjustert til 1980-nivå)

Vedlegg 5 (8 sider)

Lokalitetsnummerkart

Vedlegg 6 (25 sider)

Punkt kart for HNO₃-ekstraherbart innhold i bekkesedimentene av 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.

1. INNLEDNING

De kaledonske bergarter i Ofoten ble foreslått som oppfølgingsområde for samordnet geologisk, geokjemisk og geofysisk kartlegging i malmløstingsområdet i 1992. Et tilgrensende område var undersøkt med geokjemisk kartlegging i 1980 (Undersøkelse av Statens Bergrettigheter - USB's "Skjomen-prosjekt", NGU-prosjekt 1800). Det var en regional undersøkelse motivert av tidligere funn av mineraliseringer av arsen-gull, bly-sink og kobber. En del av undersøkelsen i 1980 var geokjemisk kartlegging vha bekkesedimenter (Næss, 1983). Bergartene i tilknytning til Råna-intrusjonen og dens nikkelformeringer ble undersøkt med geokjemi enda tidligere; også da var prøvemediet hovedsaklig bekkesedimenter (Bølviken, 1971, Krog, 1973). Hele området inngikk også i det geokjemiske fylkeskartleggingsprosjektet som ble gjennomført i 1986; da med langt glisnere prøvetakingstetthet og med løsmasser, bekkevann og bekkesedimenter som prøvetakingsmedier.

Ved planleggingen av de geokjemiske oppfølgingsarbeidene i 1992 ble det blant annet lagt vekt på å få til et mest mulig homogent datasett mhp prøvetakingstetthet og prøvemedium. Det medførte at det ble samlet inn bekkesedimenter fra et ca 1000 km² stort område. Feltarbeidet ble gjennomført vha tildelt arbeidskraft fra Arbeidskontoret i Narvik, som ble veiledet av NGU's Jørgen Ekremsæter, Tore Volden og Reidar Krog.

2. METODER

2.1 Felt og laboratorium

Prøvetakingen fulgte klassisk metode for bekkesedimentsamling ved NGU. Resente bekkesedimenter ble i felt våtsiktet gjennom nylonduk i aluminiumsramme til to fraksjoner med kornstørrelse hhv 0.6/0.18 mm og -0.18 mm. Prøvene ble emballert i papirposer og tørket ved lufttemperatur i felt, senere i tørkerom ved inntil 40 °C ved NGU. Etter tørking ble prøvene av finfraksjonen tørrsiktet på nytt på nylonduk 0.18 mm. Deretter ble prøvene splittet, og det ble veid inn 1.0 g for ekstraksjon med 7 N HNO₃. Ekstraktet ble analysert med ICP-AES, og 29 grunnstoffer ble bestemt. All prøvepreparering og analyse (av 323 bekkesedimenter + 10 standarder, dvs 268 prøver fra feltsonen 1992, 25 eksisterende prøver fra prosjekt 2290 samt 30 reanalyser av et stort antall prøver fra prosjekt 1800) foregikk under bestillingsnummer 192/92 ved NGU's Faggruppe for laboratorier.

2.2 Databearbeiding og kvalitetskontroll

Lokalitetenes koordinater ble digitalisert fra de 1:50 000-kartene som ble brukt i felt. Ved digitalisering ble det benyttet gjeldende datum, ED50, og koordinatene ble oppgit i lokal UTM-sone (33). (Senere er alle koordinatene fra Skjomen 1980 og Ofoten 1992 omregnet til datum WGS84 vha rutiner fra Statens Kartverk innebygd i Verktøydelen av Hydrogeologisk og Geokjemisk database ved NGU).

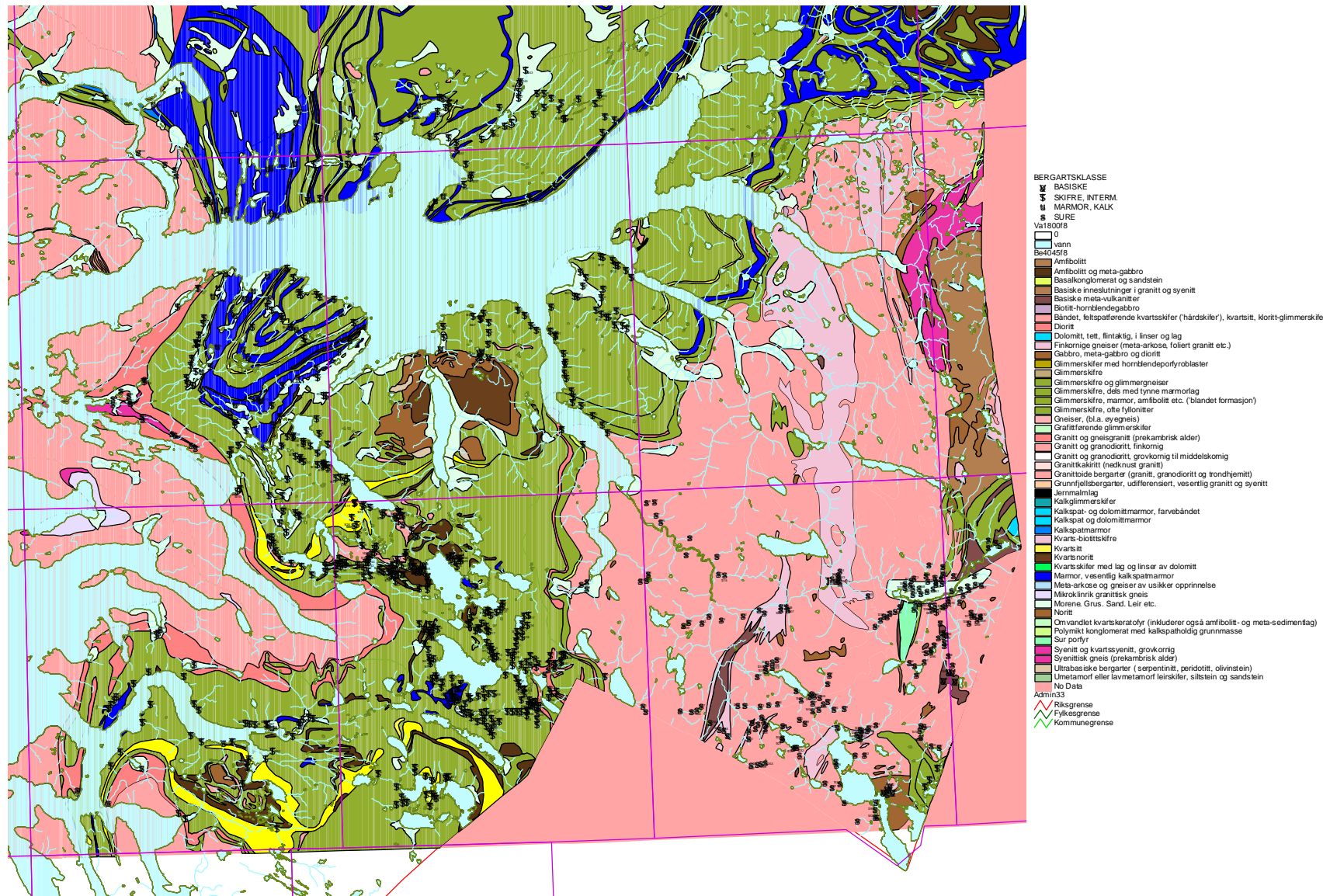
I mangel av dubletter fra felt ble en redusert kvalitetskontroll av data gjennomført ved innsett av 10 innvekter av en og samme standard-prøve i analyseserien.

Ved sammenhengning av data fra to ulike prosjekter er det nødvendig å reanalysere et utvalg av de gamle prøvene samtidig som de nye prøvene analyseres. På den måten kan det avdekkes

om den nye serien kommer ut med et annet nivå enn den gamle. I dette tilfellet ble det valgt ut 30 prøver fra Skjomen 1980 slik at både høye og lave analyseverdier var representert. Vurdering av gamle og nye resultater for de reanalyserte prøvene gir mulighet for å avgjøre om det gamle datasettet kan kobles sammen med det nye, og eventuelt hvordan et av datasettene skal regnes om for å komme på nivå med det andre.

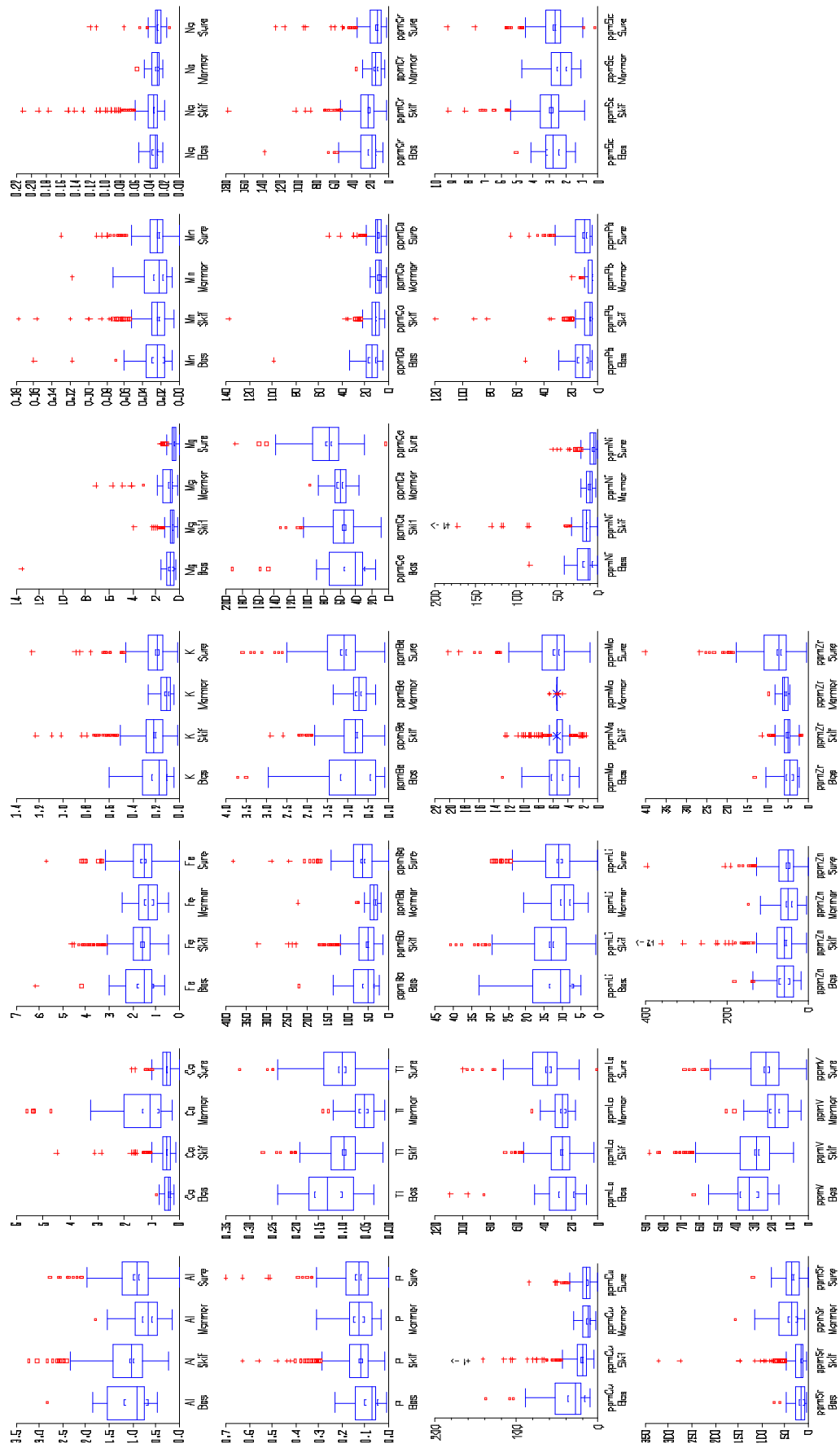
I et forsøk på å klassifisere analysedata etter berggrunn, ble prøvelokalitetene sammenholdt med begrunnskart Narvik M 1:250 000 for å bestemme hva slags berggrunn løsmassen, og dermed bekkesedimentene, opprinnelig skrev seg fra (se Figur 1; utsnitt av nevnte berggrunnskart med prøvelokalitetene avmerket og klassifisering angitt med ulike symboler). Det ble tatt hensyn til topografi og antatt isbevegelsesretning ved bestemmelsen. Det ble kodet lokaliteter fra i alt 15 ulike bergartsenheter. For å skaffe et mer oversiktlig antall klasser, ble det på bakgrunn av boks-plot av de ulike grunnstoffene for hver av de opprinnelige benyttede bergartskodene slått sammen beslektede bergartskoder til det gjenstod 4 hovedklasser. Disse var basiske bergarter (n=25), skifre og intermediære bergarter (n=469), marmor og kalkholdige bergarter (n=49), og sure bergarter (n=234). Disse klassene ble senere benyttet ved karttegning, slik at det for hver av de fire klassene er beregnet z-verdier. Tegnforklaringen har ulike analyseverdier for anomalier i de fire ulike bergartsklassene, men inndelingen av z-verdier for hvert enkelt grunnstoff er likevel sammenlignbar fra bergartsklasse til bergartsklasse. Det er benyttet en metode med robust statistikk (EDA = exploratory data analysis) som for hvert av datasettene identifiserer anomalier.

Kartene er framstilt vha DAS programvare for MS-DOS, og det er brukt symbolene ruter, kvadrat, sirkel og triangel for hhv basiske, skifre, marmor og sure bergarter.



Figur 1 Utsnitt fra berggrunnskart 1:250000 Narvik som også viser prøvelokalitetene som punkter

Skjomen 1980 & Ofoten 1992 Bekkesediment -0.18mm HNO3-ekstrakt



Figur 2

Boxplot for alle grunnstoff inndelt i fire hovedbergartsgrupper.

3. RESULTATER OG DISKUSJON

3.1 Datakvalitet.

Resultatene av analysene på "standard-prøven" er vist i figuren i Vedlegg 1. Den lave spredningen i verdier for det enkelte grunnstoffet som vises for de 10 analysene av standardmaterialet viser at det bare er små feil som er oppstått i laboratorietrinnet av prosessen fra prøve til kart. (Boksen i plottene illustrerer 25-75 prosentilene, mens streken inne i boksen angir medianverdien). Som nevnt mangler det feltdubletter for prøvesettet som ble samlet i Ofoten 1992, det samme er tilfellet for prøvene fra Skjomen 1980, der prøveavstanden var 500m langs bekken. Erfaringer fra tilsvarende undersøkelser viser at totalfeilen på feltdubletter ligger i størrelsesorden 10-20 relativ %.

Resultatene av reanalysene er vist i Vedlegg 2 og 3 som hhv analysetabell og xy-plott med opprinnelig verdi langs x-aksen og reanalyse langs y-aksen. Nederst i Vedlegg 2 er det også angitt hvilke regresjonsparametre som er benyttet for å regne analyseverdiene fra 1992 om til nivået for analysen i 1980. Analyserapporten inneholdt også tall for Si og Cd. Si-tallene er utelatt pga forventede utfellinger av Si-forbindelser i en 7 N HNO₃-løsning. Alle tall for Cd var under deteksjonsgrensen, og er dermed utelatt. For B indikerer xy-plottet i Vedlegg 3 at det er deteksjonsgrenseproblemer ifm reanalysen; det riktige er at B-tallene for 1980-materialet er gale pga at det ble benyttet bor-silikat glass under ekstraksjonen. B er derfor utelatt fra det videre materialet. For øvrig viser xy-plottene i Vedlegg 3 at det er god presisjon i reanalysene (god samling om diagonalen) for de fleste grunnstoffene (Be, La, Mo og Pb noe svakere). For noen grunnstoffer er det iøyenfallende nivåavvik mellom 1980- og 1992-analysene, men det er både høyere og lavere nivåer i reanalysen enn i den opprinnelige analysen. De viktigste grunnstoffene i denne sammenheng er Al↑, Fe↑, Co↓, Cr↑ og V↑ (↑↓ angir om nivået er høyere eller lavere i reanalysen enn opprinnelig).

3.2 Anomalier

Vedlegg 4 er en utskrift av prøvenummer, koordinater, berggrunnsgeologisk kode og analyseresultater (justerte verdier for prøvene tatt senere enn 1980).

Kart over prøvelokaliteter og nummer er gitt i Vedlegg 5.

I Vedlegg 6 er resultatene for analysene fra Skjomen vist sammen med analysene fra Ofoten 1992 (etter omregning av tallene slik at forskjellen mellom analyse-batchene er forsøkt utvisket). Resultatene fra undersøkelsen i 1980 er omtalt i NGU-rapport 1800/5B (Næss, 1983). I korte ordelag var det ingen av de analyserte grunnstoffene (med unntak av uran, som ikke er analysert for prøvene fra 1992) som viste anomale verdier utenom kjente mineraliserte områder eller forekomster. Det samme kan sies om resultatene fra 1992. I Figur 2 vises box-plott for hvert av grunnstoffene etter inndelingen i fire bergartsklasser. En håndfull prøver fra bergartsklasse 2 (Skifre og intermediære bergarter) har anomale verdier for ett eller flere av grunnstoffene Cu, Pb og Zn. Det gjelder prøvene 5181, 5183 og 5317, som har Cu-, Pb- og Zn- verdier på hhv 562, 120, 1140; 107.1, 24.8, 114.4; og 104.9, 15.0, 229.5 ppm. Disse prøvene er fra lokaliteter som ligger midt i et område der det er høy tetthet av forekomster og skjerp (Tuva: forekomstnummer i NGUs malmdatabase 1854,94,00,00, Kalvåsen

1854,95,00,00, og Olaelva 1854,80,00,00), der analyser av prøver typisk viser høye Zn- og/eller Pb-verdier.

Som forventet er det bergartsklasse 1 (basiske) som viser de høyeste Ni-verdiene. I denne klassen hører prøve 5130 til, med 468.8 ppm Ni og ekstraordinære 13.5 % Mg. Jerngehalten på denne prøven er også høy; 6.14 % Fe. Lokaliteten er i en bekk et par hundre meter nedstrøms en liten olivinkuppe (Bølviken, 1971), og bare ca 500m vest for forekomst Storvatnet (1805,63,00,00 - en Cr-Ni forekomst). Dette stemmer godt med de høye tallene for Ni, Mg og Fe.

Ut over disse oppslagene i kjente mineraliserte områder er det ingen interessante anomalier i datasettet.

4. KONKLUSJON

De innbyrdes nivåjusterte data for områdene kartlagt i 1980 og 1992 viser ingen anomalier utover de kjente mineraliseringer i området.

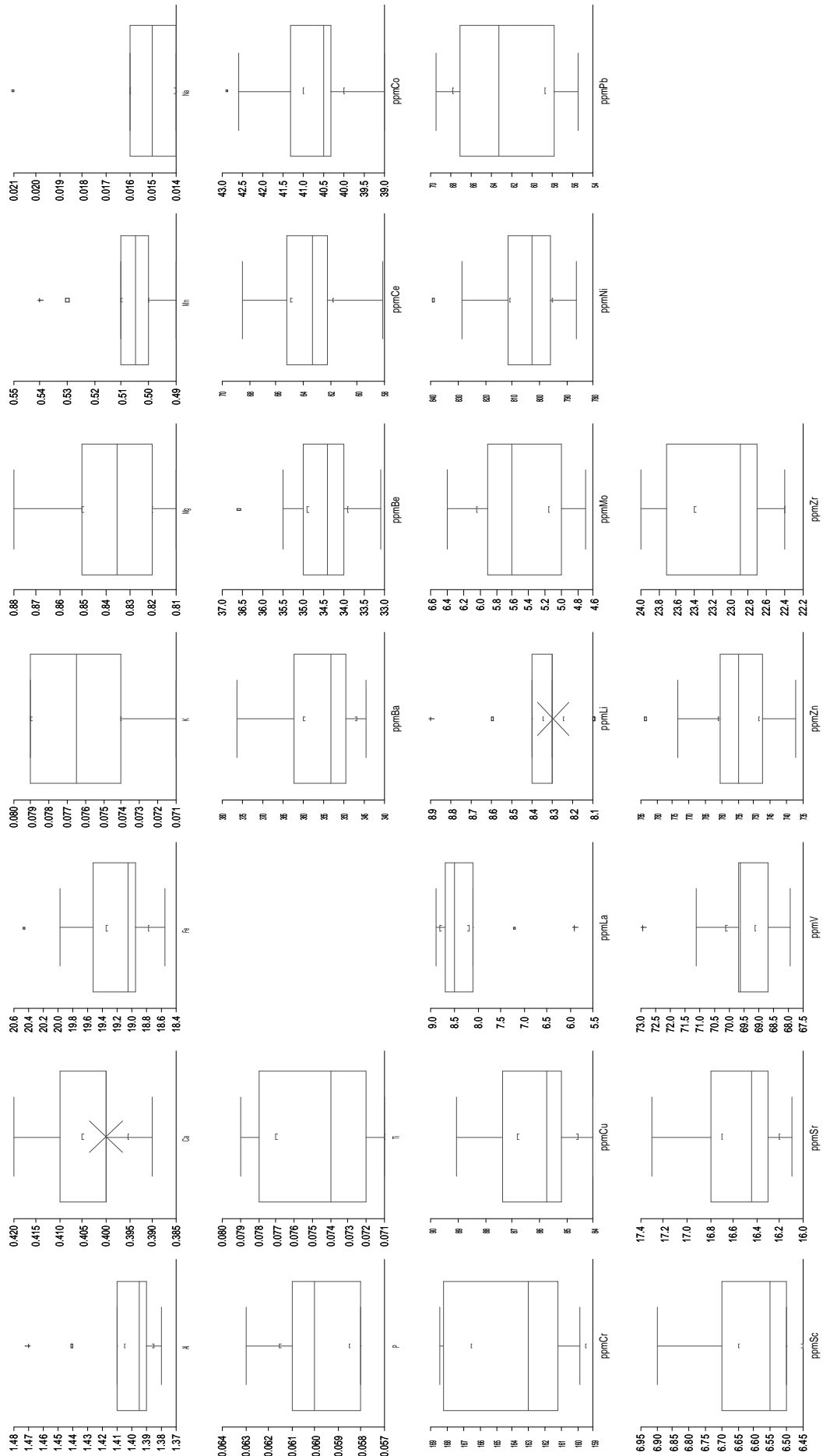
5. REFERANSER

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Krog, J.R. 1973. Geokjemiske undersøkelser 1971, Råna nikkelmalmfelt. NGU rapport 1036.

Næss, G. 1983. Geokjemiske undersøkelser i Skjomen. NGU-rapport 1800/5B.

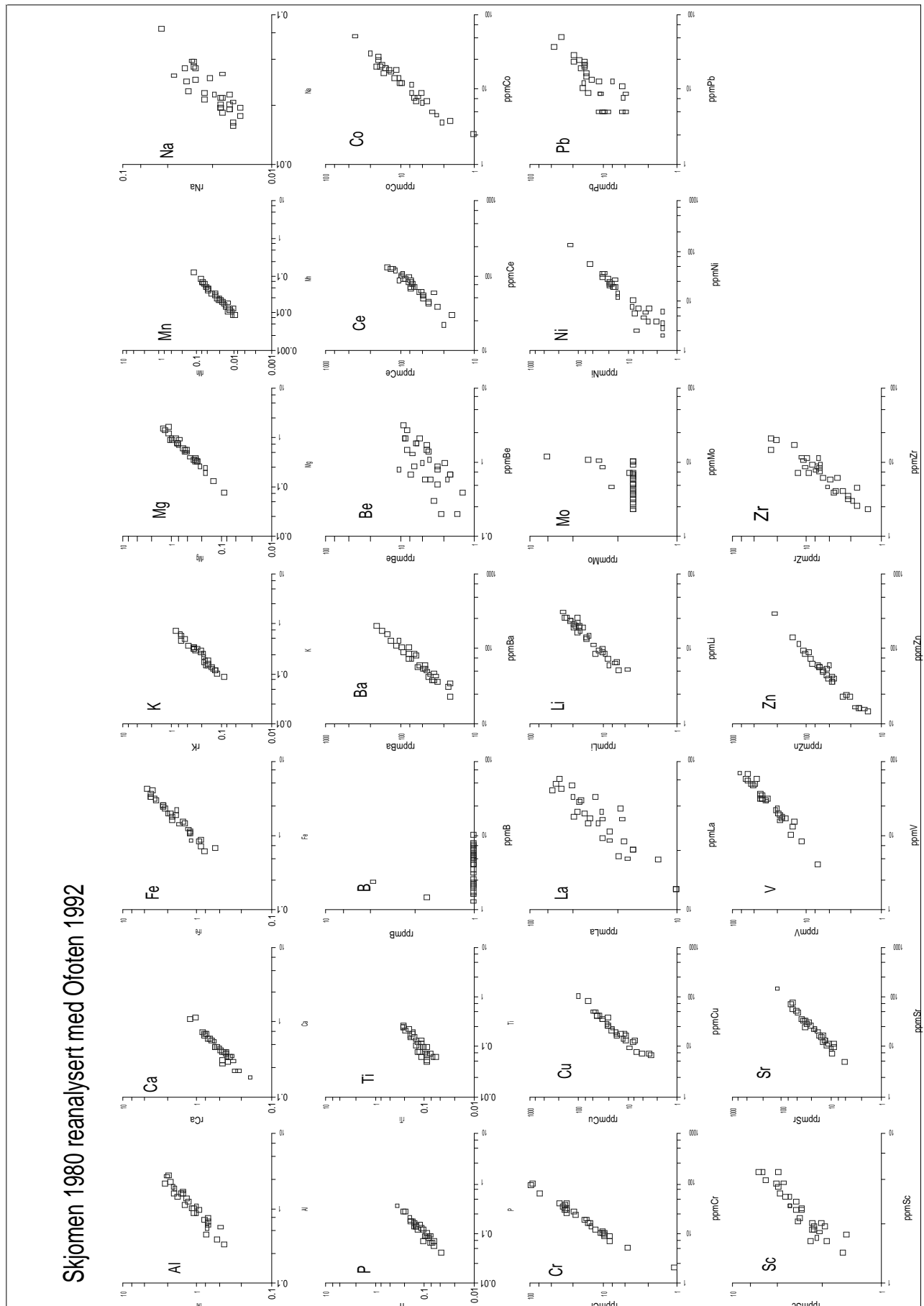
Ofoten 1992 Standardmateriale n=10



Prosjekt	Lok	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Si	%Ti	ppmAg	ppmB	ppmBa	ppmBe	ppmCd	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo
1800	1210	0.390	0.290	0.710	0.099	0.130	0.018	0.024	0.089	0.038	0.053	0.8	1.5	22.5	0.6	1.0	89.0	3.6	5.3	7.2	38.5	5.1	2.7
1800	1620	1.560	0.340	1.640	0.450	0.900	0.041	0.044	0.088	0.045	0.100	1.4	5.2	90.5	0.6	1.0	53.4	16.2	26.0	16.7	25.6	16.9	5.1
1800	1317	0.590	0.470	1.130	0.190	0.330	0.017	0.029	0.140	0.036	0.076	0.8	2.2	48.0	1.0	1.0	67.9	7.9	10.2	12.4	30.1	8.6	3.8
1800	1337	2.770	1.150	4.040	0.250	1.590	0.086	0.037	0.280	0.042	0.230	2.5	7.8	131.2	2.7	1.0	98.2	51.4	38.1	84.8	57.1	19.1	10.5
1800	1385	1.120	0.600	1.950	0.370	0.500	0.025	0.031	0.170	0.044	0.150	1.5	4.1	108.7	1.8	1.0	124.1	11.3	12.2	17.5	69.6	19.4	7.3
1800	1228	2.180	0.420	3.190	0.500	1.380	0.048	0.027	0.080	0.041	0.250	2.3	6.0	205.9	2.1	1.0	45.5	21.4	62.9	50.9	28.6	26.7	10.9
1800	1729	0.540	0.180	0.830	0.140	0.270	0.009	0.026	0.065	0.041	0.062	0.5	1.3	34.8	0.7	1.0	43.4	5.0	9.5	7.9	22.1	7.4	2.4
1800	1590	1.460	0.680	2.930	0.280	0.740	0.065	0.028	0.150	0.045	0.160	1.9	7.4	54.1	0.7	1.0	79.9	19.1	31.7	36.4	45.8	24.0	7.2
1800	1601	0.850	0.340	1.500	0.330	0.360	0.020	0.018	0.088	0.045	0.110	1.5	4.0	87.0	1.4	1.0	119.1	9.1	10.2	13.8	65.6	20.5	6.6
1800	1396	0.450	0.270	0.850	0.150	0.190	0.011	0.019	0.070	0.039	0.079	1.0	2.0	37.2	0.8	1.0	87.5	4.5	7.0	9.5	41.9	8.5	4.0
1800	1658	1.710	0.340	2.160	0.330	0.920	0.019	0.049	0.090	0.045	0.140	1.8	6.4	106.1	0.6	1.0	59.5	18.0	39.6	38.3	40.6	26.0	6.8
1800	1735	0.850	0.370	1.800	0.160	0.770	0.034	0.023	0.140	0.043	0.073	1.0	4.0	43.2	1.7	1.0	60.3	20.2	102.9	20.6	29.2	14.2	5.1
1800	1517	1.880	0.450	3.690	0.350	0.980	0.063	0.024	0.120	0.042	0.200	2.2	7.0	84.4	1.5	1.0	106.9	25.0	28.3	51.0	68.9	22.9	9.4
1800	1642	0.670	0.300	0.860	0.120	0.340	0.011	0.044	0.069	0.044	0.069	1.2	2.6	60.7	0.2	1.0	62.4	8.8	18.5	104.7	40.8	6.6	3.2
1800	1580	1.590	0.700	2.490	0.330	0.720	0.046	0.024	0.130	0.045	0.140	1.7	5.6	45.6	1.0	1.0	69.6	14.4	30.4	29.1	33.6	21.8	6.3
1800	1389	2.260	0.670	3.060	0.630	1.220	0.053	0.039	0.180	0.042	0.240	2.0	6.7	172.4	3.1	1.0	127.4	30.1	31.1	42.1	76.1	26.7	10.6
1800	1292	1.930	0.740	3.300	0.590	0.870	0.065	0.025	0.280	0.041	0.210	1.9	4.9	130.3	2.1	1.0	89.9	19.4	23.2	41.3	54.3	17.6	8.6
1800	1543	1.040	0.460	1.860	0.260	0.560	0.035	0.029	0.180	0.044	0.097	1.4	4.7	55.3	1.1	1.0	85.3	14.0	19.5	23.7	40.6	15.0	6.0
1800	1675	1.010	0.390	1.420	0.170	0.500	0.022	0.048	0.120	0.045	0.120	1.7	4.0	42.7	0.3	1.0	70.6	12.4	29.0	26.2	45.6	13.3	4.6
1800	1360	0.330	0.310	0.610	0.150	0.076	0.009	0.021	0.054	0.041	0.063	0.6	2.1	38.1	0.7	1.0	129.7	2.5	2.0	6.9	63.1	6.1	2.3
1800	1646	1.010	0.220	1.220	0.130	0.550	0.013	0.038	0.042	0.043	0.100	0.9	3.5	50.5	0.2	1.0	22.5	7.0	10.4	19.6	13.7	6.5	4.1
1800	1307	1.260	0.600	2.400	0.350	0.610	0.047	0.022	0.210	0.038	0.170	1.5	3.1	105.8	1.8	1.0	70.4	16.9	15.9	13.7	38.1	20.0	12.2
1800	1347	0.750	0.400	1.430	0.290	0.390	0.025	0.025	0.140	0.039	0.050	0.6	2.3	82.1	0.9	1.0	54.2	7.8	9.0	17.4	25.5	9.9	3.7
1800	1609	0.560	0.350	0.670	0.087	0.240	0.013	0.040	0.091	0.044	0.063	0.8	2.4	31.6	0.4	1.0	29.3	3.8	11.5	7.3	13.8	5.3	3.3
1800	1610	2.710	0.570	4.170	0.710	1.560	0.120	0.045	0.150	0.047	0.270	2.6	10.0	155.8	0.8	1.0	83.8	26.8	39.8	18.3	48.4	31.2	10.3
1800	1218	0.630	0.390	1.070	0.320	0.400	0.022	0.023	0.140	0.040	0.073	1.1	1.7	72.2	0.5	1.0	49.6	7.0	13.7	14.2	23.1	9.4	2.9
1800	1752	0.940	1.110	1.950	0.120	0.350	0.068	0.080	0.360	0.046	0.097	1.2	4.8	36.9	2.1	1.0	98.9	20.0	16.1	42.6	53.3	8.9	5.1
1800	1310	0.700	0.460	1.050	0.210	0.330	0.014	0.028	0.160	0.037	0.079	0.8	1.6	58.0	1.5	1.0	81.1	6.6	8.6	17.7	44.1	11.3	4.7
1800	1456	1.610	0.220	2.320	0.320	0.770	0.012	0.036	0.065	0.038	0.120	1.4	5.7	59.6	0.9	1.0	100.0	12.1	33.7	25.5	57.0	19.3	6.8
1800	1366	1.370	0.550	2.520	0.180	0.990	0.030	0.030	0.100	0.040	0.180	1.5	5.1	74.9	1.3	1.0	39.1	18.0	93.3	34.9	21.6	24.3	6.9

Prosjekt	Lok	ppmCu_r	ppmLa_r	ppmLi_r	ppmMo_r	ppmNi_r	ppmPb_r	ppmSc_r	ppmSr_r	ppmV_r	ppmY_r	ppmZn_r	ppmZr_r
1800	1210	5.1	39.8	6.2	2	2	10.2	2.9	14.8	11.8	21	19.6	13.1
1800	1620	17.3	19.8	22.8	2	23.7	5	4.1	10.1	41.6	11.7	84.8	2.7
1800	1317	8	31.8	9.4	2	3.7	5.5	2.8	31.6	19.6	15.4	25.6	10.3
1800	1337	64.1	35.9	18.3	2	29.3	36.8	4.5	62.1	62.2	16.3	270	6.9
1800	1385	16.3	65.8	25	2.1	2.7	17.5	4.1	48	39.1	25.2	67.4	11.5
1800	1228	50.8	22.9	32.9	4	19.3	7.5	3.6	41.2	79.4	6.8	109.2	4.2
1800	1729	6.9	21.6	8.5	2	4.8	5	1.8	8.6	15.2	9.7	21.7	2.4
1800	1590	33.1	32.4	28.4	2	25.5	17.8	4.9	52.7	42.4	18.5	89.3	7.3
1800	1601	11.3	61	21.4	2	2	17.7	2.9	27	22.3	24.2	43.7	25.4
1800	1396	9.2	50.4	12.8	2	2	16.5	3	33.2	16.4	22.6	32.4	30.1
1800	1658	26	23.4	21.8	2	18.5	5.4	4.9	10.1	47.3	12.2	49.2	2.1
1800	1735	21.3	28.3	16.8	2	145.9	11.1	4.4	12.9	26.2	16	51.8	3.8
1800	1517	45.1	51.9	22.8	2	32.6	21.5	5	17.3	50.3	35	93.4	8.2
1800	1642	100.9	38.7	6.7	2	8.1	16.5	2.5	5.5	24.8	21.1	16.5	1.5
1800	1580	26.7	28.3	25.3	2	22.3	18.2	3.4	64.4	35.2	10.8	59.8	7.4
1800	1389	37.3	62.4	30.5	3.4	16.1	24.4	5.9	59.1	65.5	35.6	156.4	14.3
1800	1292	41.2	45	20.5	3.2	16	45.7	6.6	34.1	40.3	18.2	105.1	10.9
1800	1543	20.6	31.8	15.5	2	19.3	14.5	3.7	19	33	20.4	52.4	6.6
1800	1675	26.1	47.5	16.9	2	23.8	24.5	3.7	11.8	34.7	24.5	46	3.2
1800	1360	3.4	69	8.4	2	2	11.8	3.5	22.4	7.1	36.2	19.1	30
1800	1646	17.5	10.2	6.9	2	6.3	5.6	2.3	12	38.9	5.3	28.4	2.1
1800	1307	7.3	34.3	23.5	7.6	6.9	11.4	2.8	29.3	42	14.2	65.9	6
1800	1347	11.3	20	10.3	2	8.3	8.6	2.4	14.7	20.9	11.5	46.2	5.2
1800	1609	3.7	10.3	4.8	2	4.4	9.5	1.7	8.6	14.4	6.2	14.8	2.7
1800	1610	14.1	24.3	34.3	2	23.3	10.1	6.2	13.5	62.4	17.7	127	6.7
1800	1218	12.6	25.1	11.6	2	7.1	11	2.6	16.4	21.6	12.3	54.2	4.1
1800	1752	42.1	45.8	10.4	2	32.4	20.4	4.1	123.7	24	25.6	70.5	6.5
1800	1310	11.5	42.6	13.5	2.8	3.9	18.6	2.7	37.8	22.7	19.5	44	9.4
1800	1456	24.7	50.7	20.7	2	18.8	15.6	4.8	9.5	55.4	25.6	59.4	4.7
1800	1366	32.6	13.6	27.5	2	58.6	18.4	3.4	21.3	51.7	7.6	66.9	9.7
		2.197	7.99	0.21	2.6	1.749	-0.7	-0.1	-3.81	-2.4	48.5	6.858	5788
		1.051	0.94	0.87	1.5	0.902	1.02	0.9	1.159	0.94	0.64	0.02	-1.9

Xy-plott som viser opprinnelig analyseverdi (x-aksen) vs reanalyse (y-aksen). Al - Ti er i %, sporelementene i ppm



rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
1800	1201	605411	7562753	1431-3	1201	4	.530	.320	1.110	.180	.230	.027	.031	.096	.040	.076	.9	3.9	49.6	.8	1.0	85.5	6.5	6.1	13.0	39.1	12.5	6.7	3.8	6.4	2.3	14.4	13.7	.0	37.0	9.2
1800	1202	604888	7562237	1431-3	1202	4	.610	.350	1.270	.220	.260	.026	.029	.110	.038	.088	.9	5.6	49.5	1.1	1.0	90.5	6.9	7.7	15.1	43.3	15.6	9.6	3.7	11.7	2.5	15.2	15.8	.0	40.4	9.3
1800	1203	615877	7565874	1431-3	1203	4	.840	.220	1.290	.190	.410	.015	.029	.043	.040	.120	1.0	3.0	50.0	.9	1.0	50.9	9.2	25.7	19.6	30.2	13.7	5.0	13.1	14.6	2.3	14.1	26.0	.0	49.2	5.4
1800	1204	615991	7566362	1431-3	1204	4	.950	.280	1.580	.270	.470	.017	.038	.054	.039	.150	1.2	3.6	47.3	1.2	1.0	62.8	10.1	28.9	26.8	34.2	14.3	6.2	13.0	25.2	2.6	16.8	31.2	.0	55.1	7.5
1800	1205	615824	7566074	1431-3	1205	4	1.060	.260	1.650	.290	.490	.017	.028	.058	.040	.140	1.3	3.3	59.6	1.0	1.0	59.2	10.2	31.9	26.5	34.6	15.6	5.7	15.4	26.8	2.6	15.7	32.1	.0	58.7	7.1
1800	1206	615602	7565629	1431-3	1206	4	1.310	.340	2.000	.460	.600	.064	.026	.083	.043	.160	1.7	4.8	99.5	1.5	1.0	88.1	42.1	35.2	34.7	46.2	18.4	9.3	23.5	20.7	3.7	20.0	35.4	.0	94.2	10.6
1800	1207	611793	7563266	1431-3	1207	4	1.740	.750	2.820	.890	.970	.038	.029	.290	.040	.190	2.0	5.4	244.5	1.6	1.0	79.0	17.8	44.2	12.2	43.1	27.2	7.2	9.4	9.9	2.9	18.0	44.9	.0	65.6	6.5
1800	1208	611625	7563473	1431-3	1208	4	1.260	.970	2.110	.640	.710	.030	.028	.390	.041	.150	1.6	4.6	174.1	1.5	1.0	95.0	14.2	32.7	11.3	47.3	20.3	6.4	8.9	9.8	3.1	21.7	34.9	.0	47.3	6.4
1800	1209	603425	7562017	1431-3	1209	4	.390	.170	.710	.110	.140	.013	.027	.050	.038	.045	.7	1.4	24.6	.4	1.0	68.4	3.4	3.8	11.7	30.8	6.1	2.4	2.0	5.0	1.6	8.0	7.4	.0	18.0	3.7
1800	1210	603781	7562267	1431-3	1210	4	.390	.290	.710	.099	.130	.018	.024	.089	.038	.053	.8	1.5	22.5	.6	1.0	89.0	3.6	5.3	7.2	38.5	5.1	2.7	3.5	5.0	2.3	12.5	8.2	.0	15.9	7.1
1800	1211	621653	7565683	1431-3	1211	4	.300	.180	.530	.089	.095	.008	.026	.033	.039	.064	.7	2.2	36.5	.6	1.0	90.1	2.5	3.3	9.6	42.1	5.2	2.6	2.1	5.0	1.4	11.9	5.2	.0	17.0	12.9
1800	1212	621892	7565818	1431-3	1212	4	.150	.150	.280	.058	.035	.004	.024	.024	.040	.049	.5	2.6	29.1	.4	1.0	100.8	2.6	2.0	7.8	47.6	2.7	1.0	2.0	5.3	1.2	9.6	2.2	.0	9.9	13.8
1800	1215	606678	7566081	1431-3	1215	4	.440	.310	.890	.120	.190	.014	.025	.082	.039	.077	1.0	1.7	33.9	.5	1.0	66.9	4.8	6.6	8.9	30.5	6.1	4.5	3.4	5.1	1.8	18.8	12.7	.0	18.1	6.4
1800	1216	606063	7567543	1431-3	1216	4	.430	.280	.860	.110	.190	.013	.027	.047	.039	.120	.9	1.6	27.8	.4	1.0	40.6	5.8	6.9	6.6	18.8	5.0	6.1	2.1	5.0	1.6	21.6	15.8	.0	13.6	7.3
1800	1217	601037	7571966	1431-3	1217	4	.410	.350	.740	.100	.180	.014	.033	.099	.040	.065	.7	1.8	28.0	.5	1.0	46.8	3.7	6.8	7.6	21.6	5.1	3.2	3.3	5.0	1.8	22.6	11.6	.0	13.7	5.7
1800	1218	595608	7564946	1331-2	1218	4	.630	.390	1.070	.320	.400	.022	.023	.140	.040	.073	1.1	1.7	72.2	.5	1.0	49.6	7.0	13.7	14.2	23.1	9.4	2.9	5.6	8.7	2.2	16.0	16.6	.0	45.1	4.1
1800	1219	595638	7565543	1331-2	1219	4	.460	.360	1.710	.300	.140	.040	.021	.100	.040	.076	1.2	3.0	24.7	.9	1.0	72.2	3.9	3.9	9.8	33.7	10.8	9.6	2.5	5.0	2.2	7.8	5.1	.0	39.3	11.1
1800	1220	600442	7565668	1431-3	1220	4	.500	.430	1.130	.230	.180	.019	.036	.170	.046	.081	1.2	2.0	23.1	.9	1.0	110.7	4.0	3.1	10.2	70.4	19.1	7.6	2.7	11.2	2.4	11.9	11.0	.0	22.0	26.6
1800	1221	600552	7566167	1431-3	1221	4	.510	.240	1.050	.190	.160	.020	.028	.066	.040	.069	1.0	3.1	31.6	1.0	1.0	122.9	5.3	4.4	11.6	62.0	11.8	11.2	3.7	10.6	2.4	9.4	10.5	.0	19.7	17.8
1800	1222	603581	7567696	1431-3	1222	4	.460	.420	.900	.120	.210	.020	.027	.130	.040	.056	.8	2.3	35.2	.4	1.0	67.5	5.4	6.8	10.9	24.7	5.6	5.1	4.9	5.0	2.4	25.7	13.4	.0	16.6	7.9
1800	1224	610948	7555714	1431-3	1224	4	1.230	.710	1.970	.290	.590	.033	.028	.240	.041	.130	1.8	5.0	93.8	1.5	1.0	96.8	11.4	15.3	18.3	44.4	17.8	9.3	8.4	13.1	3.8	45.8	31.2	.0	53.7	8.9
1800	1225	609642	7554623	1431-3	1225	4	1.710	.620	2.560	.340	.880	.045	.027	.180	.041	.170	1.7	5.9	110.4	2.0	1.0	84.9	19.9	34.5	30.4	47.3	27.2	10.4	15.9	35.4	2.7	46.0	45.0	.0	98.7	8.6
1800	1226	609376	7554093	1431-3	1226	4	.910	.360	1.500	.170	.370	.016	.027	.073	.039	.130	1.2	3.3	67.1	.9	1.0	56.7	8.0	16.2	14.2	29.5	9.1	8.6	7.1	10.2	2.2	36.8	23.1	.0	33.2	5.1
1800	1227	609820	7554343	1431-3	1227	4	1.520	.440	2.450	.280	.580	.043	.022	.110	.040	.180	1.9	5.7	92.7	1.4	1.0	82.6	17.1	22.1	34.2	42.8	17.4	12.2	11.7	32.3	3.0	42.0	36.5	.0	78.3	7.1
1800	1228	610045	7553987	1431-3	1228	4	2.180	.420	3.190	.500	1.380	.048	.027	.080	.041	.250	2.3	6.0	205.9	2.1	1.0	45.5	21.4	62.9	50.9	28.6	26.7	10.9	18.7	12.8	2.6	36.9	68.2	.0	95.1	4.0
1800	1229	611356	7552979	1431-3	1229	4	2.090	.570	3.060	.360	1.000	.048	.026	.150	.041	.230	2.2	5.8	116.5	1.7	1.0	98.4	21.8	51.5	28.8	40.3	16.9	10.5	24.9	11.1	3.1	52.1	50.3	.0	72.6	8.1
1800	1230	612389	7552243	1431-3	1230	4	.670	.650	1.210	.170	1.330	.019	.024	.180	.040	.100	1.3	2.2	59.9	.7	1.0	92.9	9.4	14.3	14.9	47.6	11.0	3.8	3.4	9.0	2.4	55.6	18.9	.0	26.3	7.2
1800	1231	612214	7552181	1431-3	1231	4	1.210	.540	1.620	.270	.650	.026	.028	.120	.042	.120	1.6	4.2	99.5	1.3	1.0	59.1	10.9	42.1	20.6	33.2	15.6	5.0	19.4	9.4	2.3	57.3	28.1	.0	48.0	4.0
1800	1232	612529	7552237	1431-3	1232	4	1.730	.630	2.060	.430	1.070	.032	.028	.150	.043	.140	2.0	5.1	130.8	1.5	1.0	63.6	14.4	115.0	21.3	35.2	24.3	6.4	47.1	13.6	2.6	59.2	36.2	.0	58.8	5.9
1800	1233	612696	7554453	1431-3	1233	4	1.000	.560	1.700	.190	.480	.028	.034	.160	.042	.110	1.2	4.2	73.4	1.0	1.0	81.0	9.5	12.5	15.3	38.3	8.5	6.7	6.6	9.8	3.2	44.2	28.0	.0	36.4	7.2
1800	1234	609979	7558693	1431-3	1234	4	.480	.320	.680	.086	.190	.009	.023	.063	.041	.061	1.0	2.7	39.3	.7	1.0	69.7	4.9	10.7	8.5	37.9	5.6	4.6	4.6	5.6	1.8	33.6	12.0	.0	19.3	5.8
1800	1235	610548	7559078	1431-3	1235	4	1.000	.270	.820	.095	.160	.010	.025	.079	.039	.068	1.2	2.8	29.4	1.2	1.0	70.9	3.6	8.3	9.8	52.5	8.1	13.4	2.2	11.5	2.4	18.9	11.1	.0	22.2	6.7
1800	1236	615702	7550783	1431-3	1236	4	1.000	.560	1.710	.190	.470	.024	.035	.130	.041	.120	1.3	4.2	64.7	1.0	1.0	66.1	9.3	13.9	16.0	32.7	6.3	4.5	6.1	5.0	3.4	56.0	32.2	.0	26.9	6.3
1800	1237	615355	7549017	1431-3	1237	4	1.790	.690	3.110	.370	.760	.049	.029	.190	.043	.210	2.2	6.4	167.3	1.8	1.0	73.6	17.8	18.5	20.2	36.9	15.0	7.3	11.6	27.1	3.7	50.3	42.6	.0	79.3	8.5
1800	1238	617299	7553308	1431-3	1238	4	.860	.480	1.320	.180	.450	.018	.025	.120	.040	.110	1.2	3.4	56.0	1.1	1.0	75.6	8.4	20.8	20.3	36.9	8.8	7.4	10.0	14.2	2.8	49.4	22.7	.0	35.7	7.4
1800	1239	617617	7553633	1431-3	1239	4	1.140	.420	1.630	.200	.590	.020	.025	.098	.041	.130	1.4	5.2	67.3	1.6	1.0	64.4	10.0	29.1	25.4	34.2	12.3	10.8	17.2	21.8	2.7	43.3	25.7	.0	53.8	7.6
1800	1240	618125	7553628	1431-3	1240	4	.890	.350	1.410	.240	.560	.020	.023	.066	.040	.110	1.3	4.2	55.6	1.1	1.0	67.3	10.7	32.2	26.5	32.2	11.4	4.5	20.0	27.3	2.6	36.8	23.0	.0	45.0	13.3

rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
1800	1261	624210	7566724	1431-3	1261	4	.820	.480	1.450	.180	.370	.025	.030	.140	.042	.079	1.2	4.3	57.8	1.3	1.0	48.6	9.3	18.6	12.6	22.5	9.7	4.6	11.3	7.7	2.4	24.1	20.3	.0	43.6	7.9
1800	1262	623576	7565912	1431-3	1262	4	.750	.580	1.270	.120	.340	.020	.031	.160	.042	.032	.8	4.0	45.8	.9	1.0	46.5	7.4	15.3	13.5	21.7	7.2	3.3	8.0	6.1	3.1	38.5	19.0	.0	30.5	6.6
1800	1263	625070	7566056	1431-2	1263	4	1.490	1.750	1.790	.250	.650	.035	.028	.700	.045	.053	1.2	4.9	124.8	1.1	1.0	76.6	4.8	2.5	9.0	43.5	10.6	4.8	2.0	7.9	4.1	119.0	15.9	.0	46.1	3.5
1800	1264	627878	7568311	1431-2	1264	4	.750	.530	1.740	.110	.580	.021	.037	.120	.041	.120	1.5	4.5	40.9	1.2	1.0	65.3	11.0	91.7	18.7	28.2	8.5	5.2	34.8	5.9	2.9	24.8	32.4	.0	27.5	8.8
1800	1265	628452	7568693	1431-2	1265	4	.830	.450	1.300	.100	.610	.017	.035	.089	.040	.084	1.1	3.2	47.2	.7	1.0	35.7	9.7	59.1	20.9	15.3	12.9	4.0	35.4	6.0	2.6	21.9	27.6	.0	31.8	7.0
1800	1266	626186	7565187	1431-2	1266	4	1.100	.500	1.520	.160	.400	.031	.032	.110	.041	.130	1.4	3.7	114.9	1.2	1.0	55.6	10.2	14.6	12.4	29.1	11.5	4.6	9.8	10.7	3.0	46.0	24.4	.0	41.0	5.6
1800	1267	627318	7565278	1431-2	1267	4	.990	.510	1.470	.180	.410	.031	.030	.110	.041	.092	1.1	4.3	89.9	1.1	1.0	57.6	9.0	12.8	10.4	26.8	9.0	4.1	5.5	9.5	2.7	49.0	22.6	.0	39.2	4.8
1800	1268	626353	7564908	1431-2	1268	4	.970	1.020	1.370	.170	.400	.024	.036	.330	.039	.024	1.0	4.2	88.1	.9	1.0	71.6	7.5	11.8	8.8	33.2	10.5	4.0	4.6	9.9	3.4	68.9	24.9	.0	38.8	5.9
1800	1269	626990	7562406	1431-2	1269	4	.930	.830	1.480	.160	.440	.023	.035	.200	.043	.031	1.1	3.7	71.6	1.0	1.0	94.2	7.2	11.4	10.7	49.7	9.9	5.3	6.0	8.9	3.3	74.2	30.1	.0	29.6	4.8
1800	1270	627265	7562687	1431-2	1270	4	.990	.800	1.660	.220	.500	.027	.034	.200	.046	.031	1.0	3.9	69.8	1.3	1.0	99.5	8.3	10.8	13.4	54.6	9.9	5.3	6.3	9.7	3.3	76.9	32.6	.0	31.3	5.0
1800	1271	626783	7562777	1431-2	1271	4	.800	.780	1.450	.190	.400	.029	.036	.240	.041	.068	.9	3.8	78.1	.9	1.0	88.1	10.3	10.6	10.4	44.4	9.5	4.9	4.1	8.5	3.1	69.9	26.9	.0	28.7	4.1
1800	1272	626584	7562772	1431-2	1272	4	.980	.570	1.530	.170	.410	.030	.041	.150	.042	.073	.6	4.7	90.6	1.4	1.0	63.0	12.8	12.0	11.4	33.3	11.6	5.5	5.0	5.0	2.8	53.2	27.6	.0	37.3	3.9
1800	1273	625600	7563927	1431-2	1273	4	.960	.950	1.810	.220	.470	.029	.036	.280	.041	.065	.8	5.4	81.6	1.1	1.0	95.4	10.4	12.6	11.0	50.7	11.4	5.3	3.7	5.0	3.6	77.8	33.9	.0	34.7	5.2
1800	1274	624669	7564139	1431-2	1274	4	.920	.600	1.570	.280	.450	.023	.032	.180	.040	.100	.9	3.6	100.5	.9	1.0	63.0	10.1	13.5	16.9	32.4	11.2	4.8	6.4	5.1	2.9	54.6	23.4	.0	38.2	8.8
1800	1275	624639	7563912	1431-2	1275	4	.650	.540	1.310	.220	.360	.018	.033	.130	.041	.060	.8	3.6	63.7	.8	1.0	59.4	8.5	18.0	15.9	29.1	7.5	7.1	7.4	5.0	2.5	40.3	19.3	.0	28.2	7.5
1800	1276	624416	7563656	1431-3	1276	4	.840	.590	1.770	.270	.400	.049	.028	.140	.040	.072	.9	3.7	76.6	.9	1.0	72.2	12.8	12.1	16.6	36.0	8.4	5.1	5.4	8.0	2.8	51.5	21.4	.0	32.7	9.5
1800	1277	620773	7563549	1431-3	1277	4	.350	.470	.640	.130	.100	.009	.017	.130	.040	.038	.6	2.6	40.7	.5	1.0	122.0	2.3	3.0	10.2	56.1	6.6	2.5	2.0	7.8	2.6	30.0	7.9	.0	14.0	13.4
1800	1278	620015	7562986	1431-3	1278	4	.260	.350	.410	.094	.068	.006	.021	.090	.039	.062	.6	2.2	32.1	.4	1.0	97.2	2.5	2.0	8.0	42.9	4.9	1.8	2.0	9.5	1.9	22.8	5.9	.0	10.1	10.3
1800	1279	619496	7562756	1431-3	1279	4	.230	.250	.400	.096	.073	.006	.019	.063	.038	.050	.5	1.8	24.5	.3	1.0	82.3	2.7	2.0	6.2	36.3	5.0	1.3	2.0	5.0	1.6	16.6	5.2	.0	9.7	8.6
1800	1280	621837	7564548	1431-3	1280	4	.690	.510	1.520	.120	.310	.028	.032	.150	.039	.081	.8	3.2	51.1	.8	1.0	51.8	8.6	13.0	9.1	25.9	7.1	5.2	7.0	5.0	2.4	36.5	18.0	.0	29.3	10.0
1800	1281	622919	7564729	1431-3	1281	4	.840	.550	2.160	.180	.400	.025	.026	.180	.040	.130	1.1	3.5	55.5	1.4	1.0	56.2	9.7	16.0	11.0	29.1	9.2	6.3	8.3	5.0	2.2	37.9	23.0	.0	34.4	19.3
1800	1282	622063	7563818	1431-3	1282	4	1.170	.630	1.900	.290	.670	.037	.028	.160	.041	.130	1.3	4.4	60.0	1.5	1.0	77.1	11.3	31.2	18.1	38.8	10.9	6.1	7.4	11.8	2.6	64.9	30.6	.0	46.9	15.6
1800	1283	623201	7563533	1431-3	1283	2	2.170	1.600	4.530	.720	.860	.099	.026	.630	.043	.240	2.3	7.4	235.5	2.6	1.0	87.2	10.9	4.6	12.2	46.4	19.9	9.8	2.0	12.0	9.2	38.7	17.2	.0	119.1	5.7
1800	1284	623594	7563623	1431-3	1284	4	.800	.750	1.570	.260	.380	.030	.031	.240	.041	.092	1.1	3.1	82.2	1.3	1.0	113.3	9.4	9.4	11.9	59.4	11.0	4.9	3.2	9.4	3.2	51.6	23.1	.0	34.8	9.0
1800	1285	623763	7563052	1431-3	1285	2	.830	.580	1.410	.240	.390	.018	.032	.170	.041	.100	1.1	3.2	68.8	1.0	1.0	104.7	7.8	9.1	12.1	55.0	11.9	5.1	2.0	6.6	3.0	45.8	23.8	.0	32.0	7.1
1800	1286	624268	7561423	1431-3	1286	4	.920	.600	1.640	.310	.420	.029	.029	.170	.044	.120	1.1	3.5	87.7	1.3	1.0	115.8	10.4	9.5	16.1	61.3	15.2	4.6	4.2	10.3	3.0	46.1	26.0	.0	42.6	9.3
1800	1287	623848	7561018	1431-3	1287	4	.650	.590	1.220	.220	.320	.020	.023	.180	.040	.095	.7	2.6	69.3	.8	1.0	108.6	9.4	7.3	11.2	56.2	8.8	3.3	2.8	5.0	2.6	44.9	20.8	.0	25.4	6.8
1800	1288	624346	7560686	1431-3	1288	4	.860	.510	1.550	.320	.330	.025	.026	.150	.041	.110	1.1	2.7	86.7	1.5	1.0	110.5	9.4	7.9	15.5	58.6	16.9	4.5	3.1	16.3	2.5	40.4	21.4	.0	45.2	8.2
1800	1289	623497	7560468	1431-3	1289	4	1.020	.650	1.450	.220	.580	.021	.031	.160	.041	.130	1.1	3.5	81.7	.9	1.0	88.5	9.4	13.0	16.4	44.3	10.9	3.3	5.0	7.1	3.3	60.9	34.3	.0	29.8	5.8
1800	1290	623276	7560068	1431-3	1290	4	1.360	.720	2.040	.330	.760	.035	.032	.180	.041	.150	1.3	4.0	116.0	1.2	1.0	105.4	16.3	15.5	30.5	57.1	14.7	5.2	5.9	14.4	3.6	67.4	45.6	.0	40.1	7.6
1800	1291	622752	7559137	1431-3	1291	4	.890	.540	1.410	.280	.450	.025	.027	.150	.039	.110	.9	2.5	74.6	1.0	1.0	76.9	10.8	17.3	22.3	38.6	11.3	4.8	5.3	7.5	2.7	51.4	24.0	.0	32.0	9.6
1800	1292	622081	7558023	1431-3	1292	4	1.930	.740	3.300	.590	.870	.065	.025	.280	.041	.210	1.9	4.9	130.3	2.1	1.0	89.9	19.4	23.2	41.3	54.3	17.6	8.6	11.6	36.6	5.6	33.8	30.4	.0	87.4	10.6
1800	1293	621938	7558716	1431-3	1293	4	.820	.540	1.520	.220	.430	.021	.025	.190	.040	.110	.9	3.0	63.7	1.1	1.0	93.0	6.2	19.3	14.6	48.3	8.3	5.5	7.0	5.6	3.2	44.9	19.2	.0	29.8	7.4
1800	1294	621563	7559029	1431-3	1294	4	.620	.400	1.050	.190	.370	.014	.021	.110	.039	.100	.7	1.3	46.6	.7	1.0	66.4	8.0	17.9	19.4	31.8	7.8	3.4	7.9	12.8	2.7	37.1	20.4	.0	26.5	7.9
1800	1295	622880	7559789	1431-3	1295	4	.540	.400	.930	.120	.250	.014	.027	.110	.039	.096	.6	1.5	45.7	.4	1.0	52.3	4.9	9.1	7.5	24.0	4.9	2.8	2.0	5.0	2.8	28.6	13.2	.0	19.4	3.4
1800	1296	623225	7559858	1431-3	1296	4	.740	.560	1.220	.210	.290	.016	.027	.160	.040	.110	.8	2.1	52.3	1.0	1.0	91.6	5.3	9.5	13.1	45.2	10.8	4.4	2.4	8.6	3.0	46.7	18.8	.0	26.5	9.3
1800	1297	615096	7558073	1431-3	1297	4	1.000	.330	1.710	.470	.430	.024	.017	.071	.041	.140	1.2	2.6	104.5	1.8	1.0	111.2	9.2	9.5	17.2	68.9	27.1	6.9	3.1	17.2	2.4	23.0	21.8	.0	44.9	16.4
1800	1298	614941</																																		

*rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
1800	1318	600434	7571868	1431-3	1318	4	.580	.360	1.050	.130	.240	.021	.027	.099	.037	.087	.7	2.5	33.7	.9	1.0	57.8	5.6	8.6	9.1	27.6	7.0	5.4	4.4	5.0	2.0	22.0	15.2	.0	18.6	7.7
1800	1319	595210	7565293	1331-2	1319	4	.490	.280	1.260	.280	.190	.031	.018	.072	.088	.073	.7	1.6	33.5	.8	1.0	64.0	3.8	7.6	10.2	31.1	10.7	3.5	2.7	5.0	2.1	8.1	5.3	.0	38.8	9.5
1800	1320	599959	7565616	1331-2	1320	4	.290	.210	.650	.130	.100	.010	.023	.081	.036	.048	.6	1.2	23.1	.5	1.0	74.8	2.8	2.0	6.6	45.4	10.8	5.0	2.0	5.0	1.3	6.1	6.2	.0	13.2	15.8
1800	1321	610212	7555609	1431-3	1321	4	.980	.470	1.560	.180	.420	.024	.033	.140	.037	.110	1.0	3.2	60.8	1.4	1.0	70.2	8.6	12.5	15.3	35.4	11.0	7.3	3.8	8.0	3.0	38.3	24.2	.0	36.8	6.7
1800	1322	609543	7555496	1431-3	1322	4	.960	.450	1.530	.180	.410	.029	.028	.130	.038	.098	.9	3.4	66.5	1.1	1.0	65.4	9.4	11.7	14.4	33.9	10.3	7.6	2.7	7.2	2.8	38.3	24.1	.0	36.3	7.0
1800	1323	608909	7554231	1431-3	1323	4	1.490	.410	2.210	.220	.510	.024	.028	.088	.038	.170	1.4	3.8	87.9	1.7	1.0	70.7	11.0	20.3	27.4	35.2	12.8	13.7	7.6	20.8	2.9	44.5	31.8	.0	47.1	8.4
1800	1324	609202	7553748	1431-3	1324	4	1.530	.390	2.260	.250	.490	.027	.026	.076	.038	.180	1.5	4.6	80.4	1.6	1.0	65.4	12.2	18.2	20.6	31.2	12.5	18.8	7.8	18.7	2.9	46.1	32.4	.0	50.1	7.5
1800	1325	609935	7553753	1431-3	1325	4	1.480	.410	2.420	.270	.540	.038	.025	.110	.039	.160	1.6	4.3	90.5	1.7	1.0	77.6	15.4	19.5	29.1	36.8	16.2	11.8	10.3	30.4	2.6	38.0	34.1	.0	70.8	8.4
1800	1326	611373	7553918	1431-3	1326	4	1.050	.570	1.530	.150	.390	.021	.031	.140	.038	.100	1.0	2.9	67.5	1.5	1.0	66.5	8.1	12.3	12.0	34.8	7.9	8.0	3.6	6.7	3.2	58.4	28.1	.0	31.5	4.6
1800	1327	611275	7552823	1431-3	1327	4	1.950	.440	2.640	.180	.830	.028	.029	.082	.039	.230	1.7	3.6	69.6	1.7	1.0	57.4	13.3	49.8	20.5	31.1	12.5	8.4	19.1	21.0	3.1	50.0	44.0	.0	57.1	6.7
1800	1328	613166	7554186	1431-3	1328	4	.820	.390	1.360	.170	.370	.020	.028	.130	.037	.085	.9	2.5	52.5	.8	1.0	63.5	7.0	9.5	16.1	28.8	6.6	4.9	5.5	5.3	2.5	31.1	20.4	.0	27.6	7.2
1800	1329	609337	7557931	1431-3	1329	4	1.460	.280	1.740	.290	1.410	.038	.025	.075	.038	.120	1.5	3.7	61.1	2.6	1.0	90.3	11.0	11.9	17.2	61.8	18.9	16.8	7.9	18.0	2.5	21.4	19.1	.0	72.4	10.3
1800	1330	610017	7558378	1431-3	1330	4	.650	.300	.950	.094	.240	.011	.027	.066	.040	.086	.8	1.9	43.3	1.0	1.0	81.0	5.1	12.9	11.8	44.1	7.7	6.6	6.0	6.4	1.9	31.5	14.7	.0	22.5	6.6
1800	1331	610094	7558953	1431-3	1331	4	.570	.320	.780	.099	.210	.011	.035	.064	.039	.060	.6	2.5	36.2	.7	1.0	80.7	5.3	12.2	12.1	45.5	6.3	4.1	4.8	9.8	2.0	36.3	12.6	.0	21.2	6.2
1800	1332	610553	7558687	1431-3	1332	4	1.970	.230	1.170	.130	.240	.012	.024	.093	.040	.089	1.4	3.0	42.8	2.1	1.0	114.5	5.6	12.9	21.4	99.6	12.3	16.0	3.6	14.9	2.5	19.5	14.9	.0	32.1	7.7
1800	1333	610870	7559248	1431-3	1333	4	1.120	.330	1.150	.170	.380	.015	.026	.090	.037	.110	1.0	2.5	50.7	1.2	1.0	88.1	7.4	16.3	11.8	68.5	14.2	9.0	7.6	8.7	2.4	34.1	19.6	.0	27.9	7.0
1800	1334	615600	7551106	1431-3	1334	4	1.380	.550	2.110	.160	.540	.024	.034	.130	.038	.150	1.1	4.4	75.5	1.6	1.0	64.6	11.2	14.7	13.0	32.2	8.5	4.6	6.2	9.5	3.3	57.8	38.0	.0	29.1	5.5
1800	1335	615961	7549318	1431-3	1335	4	1.300	.580	1.950	.160	.530	.023	.037	.140	.040	.130	1.1	4.0	72.0	1.2	1.0	73.1	9.1	13.2	17.3	35.9	8.5	5.4	5.8	8.0	3.6	59.4	34.2	.0	34.0	5.9
1800	1336	614732	7549374	1431-3	1336	4	1.530	.450	2.440	.270	.720	.034	.026	.130	.042	.160	1.4	2.8	82.6	1.6	1.0	49.0	14.0	20.9	20.1	24.6	12.3	6.0	8.1	5.0	2.4	45.5	35.0	.0	36.6	4.7
1800	1337	612702	7551612	1431-3	1337	4	2.770	1.150	4.040	.250	1.590	.086	.037	.280	.042	.230	2.5	7.8	131.2	2.7	1.0	98.2	51.4	38.1	84.8	57.1	19.1	10.5	36.2	51.0	4.7	77.7	65.8	.0	297.2	11.5
1800	1338	615785	7553836	1431-3	1338	4	1.230	.520	1.440	.170	.480	.019	.029	.099	.038	.150	1.2	2.9	79.6	1.1	1.0	73.0	8.8	18.3	14.1	37.7	11.4	7.6	9.5	15.6	3.5	65.9	30.1	.0	32.3	5.8
1800	1339	617731	7553568	1431-3	1339	4	.890	.390	1.390	.220	.440	.020	.024	.088	.039	.098	1.2	3.6	57.9	1.4	1.0	78.8	9.1	18.8	17.0	37.7	10.5	5.2	10.6	16.1	2.6	41.1	20.0	.0	39.0	16.5
1800	1340	618283	7553821	1431-3	1340	4	.770	.370	1.160	.190	.390	.016	.022	.085	.039	.097	.7	2.5	49.7	1.1	1.0	75.0	7.0	18.7	17.8	35.2	9.2	4.0	11.8	19.5	2.5	40.7	17.5	.0	31.8	19.7
1800	1341	618892	7554031	1431-3	1341	4	1.010	.400	1.520	.270	.520	.023	.030	.091	.041	.084	.8	2.5	62.7	1.6	1.0	93.4	10.3	24.4	24.9	46.4	12.5	3.8	14.6	22.9	3.0	45.2	20.7	.0	45.1	23.1
1800	1342	617411	7553064	1431-3	1342	4	2.540	.830	3.480	.490	1.460	.067	.027	.200	.042	.200	2.0	5.7	127.0	2.4	1.0	78.9	24.3	32.3	40.7	44.9	25.5	7.6	27.0	40.1	3.8	62.7	55.8	.0	74.3	9.7
1800	1343	617144	7551598	1431-3	1343	4	.960	.270	1.550	.140	.500	.029	.026	.085	.040	.075	.8	2.3	52.7	.9	1.0	47.9	9.7	14.2	19.0	20.8	13.6	4.2	12.1	5.0	2.5	19.7	21.0	.0	38.2	6.9
1800	1344	608317	7555587	1431-3	1344	4	1.070	.550	1.540	.170	.440	.028	.031	.160	.040	.080	.9	3.6	67.1	1.2	1.0	77.2	8.7	14.0	15.3	39.9	11.6	7.5	5.9	9.9	3.0	47.7	26.4	.0	34.9	6.4
1800	1345	603089	7555114	1431-3	1345	4	1.000	.540	1.600	.120	.390	.016	.034	.180	.039	.049	.7	2.8	46.3	2.0	1.0	50.9	6.6	6.8	9.2	37.1	12.3	20.3	3.6	9.0	2.6	26.3	20.7	.0	31.8	6.6
1800	1346	600350	7555077	1331-2	1346	4	.580	.370	.740	.092	.180	.013	.031	.120	.039	.030	.5	2.4	28.9	.9	1.0	54.3	3.3	6.0	8.2	30.2	6.9	7.0	2.0	5.0	2.1	22.2	11.3	.0	26.3	4.9
1800	1347	597099	7557911	1331-2	1347	2	.750	.400	1.430	.290	.390	.025	.025	.140	.039	.050	.6	2.3	82.1	.9	1.0	54.2	7.8	9.0	17.4	25.5	9.9	3.7	7.8	5.0	2.4	16.6	17.5	.0	43.2	4.7
1800	1348	613526	7556328	1431-3	1348	4	1.680	.520	2.530	.380	.730	.080	.031	.150	.041	.130	1.4	3.6	109.2	2.2	1.0	94.2	17.4	18.9	30.6	48.3	22.2	7.3	13.1	11.7	3.3	36.0	31.4	.0	97.0	12.6
1800	1349	613904	7556334	1431-3	1349	4	1.840	.600	2.660	.360	.870	.061	.038	.180	.041	.150	1.6	4.7	111.6	2.1	1.0	97.3	19.3	25.2	36.7	53.7	22.1	8.8	16.6	16.0	4.0	39.5	37.1	.0	86.9	14.6
1800	1350	612876	7556067	1431-3	1350	4	.950	.420	1.500	.250	.390	.027	.029	.130	.040	.094	.8	2.8	59.1	1.1	1.0	72.7	7.4	11.0	15.5	35.4	12.1	6.9	3.2	7.8	2.6	32.8	20.3	.0	35.9	6.6
1800	1351	608616	7553493	1431-3	1351	4	1.000	.410	1.690	.200	.390	.020	.031	.099	.038	.120	.9	3.6	70.4	1.4	1.0	77.3	8.7	17.2	15.6	36.5	9.0	8.2	6.8	8.3	2.8	50.4	24.1	.0	32.3	8.8
1800	1352	608857	7550787	1431-3	1352	4	1.370	.440	2.220	.250	.510	.026	.031	.120	.040	.150	1.4	4.5	101.1	1.7	1.0	82.3	11.8	16.7	19.8	42.7	14.0	8.5	7.5	31.7	3.2	45.4	25.5	.0	70.5	11.6
1800	1353	609970	7550986	1431-3	1353	4	.750	.510	1.450	.170	.450	.019	.028	.130	.039	.077	1.0	3.1	63.8	.9	1.0	75.2	8.4	15.0	21.3	36.3	7.3	5.1	8.8	7.3	2.7	52.3	21.0	.0	31.7	11.1
1800	1354	609622	7550933	1431-3	1354	4	1.370	.460	2.360	.250	.560	.031	.029	.120	.041	.160	1.4	4.1	105.7	1.4	1.0	92.7	14.5	19.3	22.8	48.2	13.2	8.4	9.4	35.5	3.2	4				

rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
1800	1374	624918	7564796	1431-2	1374	4	1.500	.480	2.470	.220	.550	.079	.030	.150	.041	.170	1.6	5.2	121.9	1.6	1.0	70.2	23.9	19.5	17.1	38.9	18.2	7.6	11.9	15.1	3.5	39.8	33.4	.0	63.2	8.6
1800	1375	620388	7563143	1431-3	1375	4	.370	.410	.670	.150	.130	.010	.023	.120	.039	.052	.6	2.1	36.0	.7	1.0	108.1	3.7	2.8	9.6	49.2	7.9	2.2	2.0	7.7	2.4	27.5	8.5	.0	15.5	11.5
1800	1376	619748	7562684	1431-3	1376	4	.780	.380	1.420	.120	.330	.019	.025	.110	.040	.110	1.0	2.6	45.9	1.2	1.0	63.0	6.6	11.4	13.6	31.2	7.4	8.4	3.9	14.3	2.4	38.8	22.4	.0	28.6	9.1
1800	1377	619215	7562422	1431-3	1377	4	.420	.280	.800	.160	.140	.014	.021	.066	.030	.084	.9	2.1	36.4	.8	1.0	113.8	5.1	3.1	10.8	55.6	9.0	4.1	2.0	16.5	2.0	20.5	9.0	.0	23.0	18.6
1800	1378	618812	7561903	1431-3	1378	4	.300	.320	.530	.120	.082	.008	.018	.093	.039	.045	.6	2.3	28.0	.7	1.0	125.4	2.9	2.0	9.6	57.8	7.4	1.8	2.0	6.6	2.1	19.1	5.7	.0	15.0	14.3
1800	1379	621184	7565106	1431-3	1379	4	.460	.370	1.020	.190	.190	.014	.024	.079	.040	.100	1.1	2.7	52.3	1.1	1.0	122.1	6.4	8.7	14.1	60.4	7.6	3.4	6.0	11.4	2.6	21.2	11.2	.0	32.3	25.0
1800	1380	622445	7564581	1431-3	1380	4	1.790	1.000	4.180	.330	.770	.047	.037	.350	.039	.230	2.2	8.3	106.3	2.8	1.0	105.6	19.9	30.8	21.8	68.0	18.3	13.8	17.4	11.2	4.5	72.2	45.1	.0	76.6	40.0
1800	1381	621902	7563311	1431-3	1381	4	1.340	.800	2.690	.310	.620	.044	.030	.300	.041	.160	1.6	4.4	89.2	2.1	1.0	87.6	10.0	18.1	14.1	50.8	12.1	10.3	9.3	8.8	4.8	49.3	26.3	.0	59.4	11.4
1800	1382	622410	7563793	1431-3	1382	4	1.990	1.240	4.140	.590	.780	.091	.027	.520	.042	.230	2.2	7.1	183.4	2.5	1.0	84.9	11.5	7.5	13.8	53.7	17.8	10.8	4.9	8.1	7.6	38.3	21.4	.0	101.3	7.2
1800	1383	623351	7563256	1431-3	1383	4	2.590	1.620	5.710	.850	1.140	.130	.022	.630	.043	.320	3.1	9.5	287.7	3.6	1.0	77.2	14.0	2.3	19.6	51.5	23.4	13.4	4.0	15.8	9.3	41.7	19.4	.0	153.7	6.5
1800	1384	624202	7563518	1431-3	1384	4	.810	.650	1.600	.250	.400	.024	.029	.220	.042	.100	1.4	3.5	83.1	1.7	1.0	117.2	10.4	9.8	13.9	60.8	12.5	5.8	4.3	12.2	2.9	45.5	26.1	.0	40.1	10.9
1800	1385	623986	7562197	1431-3	1385	4	1.120	.600	1.950	.370	.500	.025	.031	.170	.044	.150	1.5	4.1	108.7	1.8	1.0	124.1	11.3	12.2	17.5	69.6	19.4	7.3	3.8	20.9	3.3	47.5	31.4	.0	57.0	11.7
1800	1386	624492	7561268	1431-3	1386	4	1.470	.570	2.170	.410	.780	.038	.035	.150	.041	.180	1.7	4.6	124.4	2.3	1.0	108.0	20.6	21.6	27.2	59.9	18.5	8.8	9.6	21.0	3.6	47.4	40.0	.0	82.2	11.6
1800	1387	624345	7560368	1431-3	1387	4	2.370	.740	3.340	.650	1.360	.052	.052	.180	.044	.260	2.3	7.6	194.5	3.4	1.0	127.0	29.6	34.0	44.2	77.6	28.8	13.3	16.8	34.6	5.3	60.4	62.7	.0	120.9	16.9
1800	1388	624678	7559573	1431-2	1388	4	.001	.001	.001	.003	.001	.000	.012	.001	.002	.000	.5	.3	.3	.1	1.0	3.3	1.0	2.0	.9	1.0	.2	1.0	2.0	5.0	.2	.1	.5	.0	.1	.3
1800	1389	624991	7558837	1431-2	1389	4	2.260	.670	3.060	.630	1.220	.053	.039	.180	.042	.240	2.0	6.7	172.4	3.1	1.0	127.4	30.1	31.1	42.1	76.1	26.7	10.6	14.1	28.3	4.9	57.2	56.3	.0	143.0	16.9
1800	1390	624972	7558256	1431-2	1390	1	.920	.520	1.450	.200	.430	.024	.022	.190	.039	.140	1.3	3.2	48.7	2.3	1.0	147.8	13.5	6.0	17.8	84.7	11.8	6.8	2.0	15.7	3.1	42.4	24.0	.0	58.6	7.5
1800	1391	625190	7557523	1431-2	1391	1	1.440	.350	2.260	.150	.710	.023	.024	.090	.041	.240	2.2	4.3	42.6	3.7	1.0	192.3	12.7	9.8	34.5	109.1	17.1	13.0	3.5	19.6	3.8	43.4	38.0	.0	53.3	13.1
1800	1392	624290	7557598	1431-3	1392	1	1.540	.700	2.200	.440	.860	.035	.031	.170	.042	.170	1.7	4.5	136.4	2.0	1.0	88.2	17.4	26.9	27.3	47.5	17.5	6.5	13.2	16.6	4.1	74.0	46.2	.0	43.7	10.5
1800	1393	624744	7558262	1431-2	1393	1	1.540	.610	2.160	.280	.670	.036	.029	.230	.041	.170	2.0	4.3	76.1	3.5	1.0	158.5	19.9	11.1	27.0	96.6	20.6	10.4	5.8	19.1	3.7	45.4	35.2	.0	103.4	9.2
1800	1394	624314	7561181	1431-3	1394	4	.840	.410	1.420	.130	.390	.015	.025	.100	.041	.140	1.3	3.0	55.9	1.0	1.0	84.9	6.9	10.7	9.8	43.5	9.1	5.1	2.4	5.2	2.8	41.4	25.3	.0	23.8	7.4
1800	1395	615476	7555299	1431-3	1395	4	.860	.330	1.500	.290	.350	.020	.017	.081	.040	.110	1.2	2.9	57.3	1.9	1.0	108.5	7.1	10.9	18.1	59.1	16.6	6.9	5.5	24.7	2.5	30.8	17.4	.0	47.9	13.1
1800	1396	616298	7555374	1431-3	1396	4	.450	.270	.850	.150	.190	.011	.019	.070	.039	.079	1.0	2.0	37.2	.8	1.0	87.5	4.5	7.0	9.5	41.9	8.5	4.0	2.8	14.7	1.9	24.7	10.3	.0	23.0	15.0
1800	1397	618798	7547229	1431-3	1397	4	1.000	.490	1.820	.120	.450	.022	.024	.110	.040	.160	1.5	3.7	62.0	1.3	1.0	70.1	8.6	11.7	8.5	34.8	6.7	8.3	3.5	17.1	3.0	52.2	29.8	.0	35.1	4.3
1800	1398	618874	7547833	1431-3	1398	4	1.190	.710	2.220	.190	.530	.035	.028	.250	.041	.170	1.6	5.6	76.6	1.5	1.0	102.6	9.7	9.0	11.2	51.8	8.1	7.5	3.1	26.8	4.0	56.8	31.4	.0	53.7	4.9
1800	1399	619523	7548624	1431-3	1399	1	.690	.320	1.240	.063	.370	.015	.027	.098	.040	.075	.9	3.0	38.6	.9	1.0	39.8	7.4	10.5	10.3	17.4	8.1	4.8	7.6	5.0	2.0	20.5	21.5	.0	27.0	4.0
1800	1400	619750	7548879	1431-3	1400	1	1.230	.390	2.080	.210	.670	.061	.025	.140	.039	.100	1.3	4.5	80.8	1.3	1.0	73.3	14.7	15.7	24.8	34.6	15.4	6.4	13.7	29.8	2.8	22.0	32.9	.0	101.0	5.9
1800	1401	613804	7555167	1431-3	1401	4	.900	.350	1.660	.200	.360	.017	.032	.086	.041	.130	1.1	3.8	51.8	1.4	1.0	84.8	7.0	13.2	14.4	47.1	12.9	11.2	5.4	13.2	2.6	32.5	21.8	.0	35.5	9.1
1800	1402	616329	7547781	1431-3	1402	4	1.700	.870	3.070	.410	.800	.058	.028	.310	.040	.220	2.2	5.5	123.8	2.1	1.0	108.0	12.7	10.7	13.0	56.6	12.0	7.9	6.1	27.4	5.5	57.6	34.1	.0	75.3	6.9
1800	1403	618896	7546624	1431-3	1403	4	.880	.530	1.260	.120	.390	.017	.030	.100	.040	.150	1.3	3.3	57.2	.9	1.0	73.6	7.4	11.2	8.8	35.2	5.9	4.9	4.0	5.5	3.4	61.3	30.2	.0	23.3	4.7
1800	1404	618792	7546624	1431-3	1404	4	1.240	.600	1.880	.160	.500	.023	.031	.140	.039	.170	1.5	5.5	67.3	1.4	1.0	87.2	9.6	14.8	11.7	44.4	7.8	6.3	5.2	14.7	3.6	66.5	35.8	.0	35.0	5.4
1800	1405	617369	7546286	1431-3	1405	4	1.320	.760	2.350	.240	.610	.038	.029	.250	.041	.190	1.8	4.6	85.5	1.6	1.0	115.6	10.3	9.3	11.9	58.8	8.9	7.5	4.1	19.1	4.7	61.9	33.6	.0	58.3	5.5
1800	1406	619766	7548458	1431-3	1406	4	1.040	.540	1.830	.210	.630	.041	.034	.180	.040	.100	1.4	4.8	73.4	1.1	1.0	66.3	13.6	15.1	23.4	32.3	13.0	6.1	12.9	6.6	3.2	25.7	29.8	.0	48.2	9.6
1800	1407	620200	7548673	1431-3	1407	1	1.140	.500	2.130	.210	.670	.039	.031	.150	.040	.120	1.5	3.7	84.1	1.4	1.0	72.8	13.9	15.3	23.5	35.4	13.4	6.5	12.2	5.0	3.4	26.4	35.5	.0	49.1	9.0
1800	1408	623145	7549674	1431-3	1408	2	1.040	.500	1.640	.160	.460	.024	.025	.120	.037	.170	1.4	3.6	70.8	1.4	1.0	94.6	10.9	10.1	10.9	47.9	13.0	5.1	5.2	22.3	3.3	48.6	30.1	.0	55.0	7.6
1800	1409	623314	7552323	1431-3	1409	4	1.290	.640	1.790	.290	.590	.028	.031	.170	.040	.170	1.5	4.3	88.9	1.3	1.0	101.7	13.8	21.7	22.8	54.6	15.2	5.8	10.4	39.3	3.9	76.4	35.4	.0	57.2	12.2
1800	1410	622378	7553562	1431-3	1410	4	.980	.580	1.650	.250	.470	.022	.026	.160	.039	.130	1.4	3.2	81.3	1.2	1.0	93.5	10.5	21.5	21.2	46.										

rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
1800	1431	578767	7568349	1331-2	1431	2	.690	.460	1.000	.150	.390	.016	.049	.098	.040	.030	.6	2.7	31.9	.6	1.0	30.9	7.9	19.5	15.6	13.4	7.3	3.4	9.3	5.0	3.2	11.0	27.2	.0	24.6	2.6
1800	1432	579340	7566337	1331-2	1432	2	.730	.620	1.020	.120	.340	.018	.041	.170	.038	.021	.6	3.3	28.8	.6	1.0	40.9	8.3	17.4	25.5	20.4	8.1	3.1	11.5	6.5	2.7	30.0	20.6	.0	23.2	2.5
1800	1433	579801	7566306	1331-2	1433	2	.690	.520	.860	.110	.350	.014	.033	.120	.040	.014	.5	2.5	28.7	.5	1.0	29.1	8.2	14.8	38.4	16.3	8.3	3.5	10.6	5.0	2.4	18.1	18.3	.0	22.2	2.2
1800	1434	579947	7566636	1331-2	1434	2	.680	.530	.780	.100	.370	.017	.030	.130	.038	.029	.5	3.7	34.0	.7	1.0	25.3	11.5	13.6	42.3	12.9	7.3	3.6	13.3	5.0	2.5	17.5	18.4	.0	22.6	1.6
1800	1435	580074	7566893	1331-2	1435	2	.890	.680	.980	.130	.320	.019	.032	.170	.040	.071	.8	3.5	36.0	.5	1.0	43.6	8.5	15.1	24.6	23.9	9.0	4.2	6.8	5.0	3.0	34.2	20.4	.0	25.1	3.2
1800	1436	580376	7567029	1331-2	1436	2	1.200	.600	1.740	.190	.530	.037	.027	.120	.039	.087	.9	4.6	42.2	1.3	1.0	57.9	13.5	24.9	31.4	34.7	20.1	4.9	16.3	5.7	2.9	34.8	27.3	.0	44.3	3.7
1800	1437	580416	7567304	1331-2	1437	2	1.020	.540	1.440	.120	.410	.030	.035	.099	.042	.100	.9	5.1	55.1	.8	1.0	48.8	12.6	17.6	40.7	34.2	12.8	5.5	9.4	6.9	2.9	25.2	25.4	.0	43.7	3.8
1800	1438	581080	7567541	1331-2	1438	2	.660	.330	1.060	.099	.400	.019	.030	.054	.037	.120	1.1	3.5	51.2	.5	1.0	22.4	8.8	19.6	20.6	9.8	9.1	3.9	10.1	5.0	1.9	8.0	29.9	.0	15.7	2.2
1800	1439	581137	7567831	1331-2	1439	2	1.240	.460	1.720	.250	.690	.075	.028	.100	.039	.150	1.5	5.6	93.5	1.0	1.0	48.3	15.0	31.6	25.8	24.3	19.0	5.3	18.8	8.3	3.8	16.0	40.4	.0	40.2	3.6
1800	1441	582058	7569168	1331-2	1441	2	.720	.430	1.110	.120	.350	.023	.035	.093	.039	.075	.7	2.3	38.0	.7	1.0	44.4	9.7	15.5	17.6	21.2	8.8	3.6	8.7	5.7	2.9	24.1	20.8	.0	28.0	3.4
1800	1442	581540	7569593	1331-2	1442	2	1.340	.390	1.850	.071	.550	.017	.033	.084	.040	.160	1.4	4.3	41.8	1.2	1.0	57.6	13.6	25.4	57.3	41.5	14.3	6.2	11.2	8.3	3.2	19.0	35.0	.0	35.5	4.3
1800	1443	580844	7570149	1331-2	1443	4	.680	.490	.860	.083	.300	.016	.020	.130	.039	.046	.8	2.8	33.6	.4	1.0	33.5	7.1	13.2	16.6	16.3	6.6	3.2	5.7	5.0	2.7	26.1	19.3	.0	20.2	2.2
1800	1446	585275	7566706	1331-2	1446	2	1.770	.370	1.980	.340	1.040	.024	.030	.093	.038	.150	1.6	6.1	80.2	1.3	1.0	44.0	17.1	42.7	26.9	25.6	14.1	6.0	30.5	12.8	3.4	13.3	38.3	.0	59.2	4.5
1800	1447	580406	7549103	1331-2	1447	2	2.170	.330	2.510	.720	1.270	.019	.053	.100	.041	.170	1.7	5.0	138.4	1.3	1.0	75.6	15.7	45.5	35.1	42.5	26.5	7.4	24.8	5.0	4.9	11.9	59.3	.0	53.5	4.9
1800	1448	580809	7548203	1331-2	1448	2	1.680	.320	1.860	.440	.910	.023	.033	.096	.038	.140	1.4	4.8	84.8	1.1	1.0	55.7	13.2	33.3	21.0	29.7	22.6	5.8	17.9	6.1	4.2	8.7	44.3	.0	38.0	3.9
1800	1449	581218	7547837	1331-2	1449	2	1.040	.420	1.310	.350	.620	.028	.026	.140	.039	.089	1.1	4.0	74.0	.7	1.0	42.5	9.1	23.8	15.2	19.2	14.0	4.7	12.1	5.0	3.4	8.0	31.3	.0	24.3	3.0
1800	1450	580387	7547581	1331-2	1450	2	2.460	.860	3.290	1.090	2.150	.100	.037	.330	.042	.200	2.4	7.7	320.7	1.6	1.0	71.8	24.6	177.4	47.7	39.4	30.0	9.0	84.7	5.0	6.9	13.4	72.8	.0	65.3	5.7
1800	1451	580889	7547742	1331-2	1451	2	1.440	.520	1.830	.580	.920	.041	.033	.160	.041	.130	1.6	6.2	115.6	.8	1.0	56.5	12.4	33.1	22.9	26.0	20.5	5.8	18.0	6.5	4.6	10.2	45.8	.0	33.9	4.3
1800	1452	582790	7548472	1331-2	1452	2	1.430	.410	1.670	.310	.800	.017	.067	.075	.039	.130	1.4	6.6	72.1	.7	1.0	44.2	15.2	38.8	29.8	21.9	17.5	5.9	34.1	13.2	4.6	11.9	43.0	.0	42.5	3.9
1800	1453	583224	7548524	1331-2	1453	2	1.170	.370	1.520	.200	.630	.015	.060	.074	.039	.100	.8	4.8	46.5	.4	1.0	36.4	12.8	34.6	32.4	19.3	15.9	4.9	28.8	13.4	3.9	10.7	38.6	.0	38.3	3.0
1800	1454	583380	7548293	1331-2	1454	2	1.110	.280	1.370	.190	.530	.013	.037	.068	.037	.079	1.0	4.6	47.9	.4	1.0	57.3	12.1	24.6	26.3	31.0	13.1	4.9	18.2	6.5	3.3	8.3	33.2	.0	36.0	2.9
1800	1455	583579	7548064	1331-2	1455	2	.960	.220	1.270	.160	.490	.009	.033	.056	.038	.070	.9	3.8	30.0	.6	1.0	52.7	5.9	19.8	13.1	25.0	10.4	4.7	11.0	7.3	2.7	7.4	26.8	.0	25.2	2.9
1800	1456	583021	7547503	1331-2	1456	2	1.610	.220	2.320	.320	.770	.012	.036	.065	.038	.120	1.4	5.7	59.6	.9	1.0	100.0	12.1	33.7	25.5	57.0	19.3	6.8	19.4	9.1	4.0	7.5	48.2	.0	52.2	5.8
1800	1457	583031	7559141	1331-2	1457	2	1.630	.760	2.680	.320	.860	.053	.037	.130	.040	.180	1.9	6.8	40.5	.9	1.0	69.1	19.1	41.0	63.3	34.3	27.3	6.6	32.2	16.8	4.1	47.1	38.9	.0	79.1	7.3
1800	1458	583102	7558929	1331-2	1458	2	1.070	.770	1.600	.180	.530	.034	.038	.180	.039	.110	1.3	4.1	28.3	.6	1.0	57.3	10.8	24.2	40.7	27.4	18.5	4.6	14.1	13.0	3.8	46.4	25.4	.0	59.3	5.3
1800	1459	583504	7557993	1331-2	1459	2	1.360	1.630	2.670	.230	.570	.056	.031	.420	.041	.140	2.2	5.8	49.9	.8	1.0	77.8	16.8	31.4	32.9	39.3	17.5	6.9	27.7	20.6	5.5	113.0	34.1	.0	67.2	6.7
1800	1460	583595	7557728	1331-2	1460	2	.830	1.170	1.330	.140	.310	.026	.023	.300	.038	.065	.9	2.7	24.2	.6	1.0	68.0	9.0	16.9	25.5	31.8	9.7	3.9	15.1	7.7	3.7	101.7	19.8	.0	28.4	4.7
1800	1461	583265	7557753	1331-2	1461	2	1.390	.590	2.360	.270	.680	.057	.025	.120	.039	.130	1.5	6.4	48.1	.7	1.0	61.7	14.0	29.3	25.3	29.9	24.6	5.8	17.6	24.5	4.0	46.5	32.8	.0	66.1	5.8
1800	1462	583271	7557458	1331-2	1462	2	.980	1.000	1.690	.190	.450	.033	.025	.200	.039	.092	1.2	5.6	33.5	.6	1.0	66.1	11.6	20.6	26.2	32.0	14.6	4.9	20.8	11.0	3.6	83.7	23.2	.0	38.4	5.9
1800	1463	583363	7559289	1331-2	1463	2	1.090	.730	1.850	.150	.480	.042	.024	.210	.039	.100	1.1	5.3	34.5	.9	1.0	70.5	12.6	19.7	23.3	36.3	18.3	4.6	18.7	19.2	3.5	62.8	23.4	.0	53.0	6.2
1800	1464	584027	7557499	1331-2	1464	2	1.270	.510	1.930	.240	.560	.034	.023	.130	.036	.130	1.1	6.4	55.8	.6	1.0	68.6	12.7	22.1	20.8	38.7	22.6	4.2	17.1	16.0	3.3	33.8	25.9	.0	53.8	5.6
1800	1465	583993	7557043	1331-2	1465	2	.550	.530	.940	.210	.290	.016	.033	.210	.037	.055	.7	2.5	46.1	.4	1.0	69.1	6.9	11.5	25.1	33.1	8.1	2.6	10.5	5.0	2.1	18.4	14.8	.0	22.4	4.5
1800	1466	582976	7559462	1331-2	1466	2	.530	.870	.920	.150	.240	.021	.037	.350	.040	.040	.9	2.5	38.1	.3	1.0	95.6	7.2	10.7	39.9	46.1	6.0	3.6	8.0	5.0	2.8	26.6	14.7	.0	15.0	7.1
1800	1467	582906	7560118	1331-2	1467	2	.540	.570	.950	.220	.290	.017	.032	.220	.037	.055	.7	2.7	46.6	.3	1.0	73.0	7.5	10.8	23.4	33.9	8.1	3.0	10.7	5.0	2.1	17.9	14.5	.0	18.7	4.7
1800	1468	582563	7560522	1331-2	1468	2	.730	.570	1.220	.320	.390	.020	.037	.230	.037	.080	1.0	3.3	61.3	.5	1.0	87.5	9.2	13.7	31.7	42.7	11.3	3.7	13.6	6.3	2.7	20.0	18.9	.0	25.7	5.8
1800	1502	590762	7558418	1331-2	1502	2	.600	.370	1.180	.094	.390	.020	.032	.130	.041	.051	.6	2.5	37.1	.3	1.0	33.6	9.5	22.6	23.4	15.1	6.7	3.1	15.8	6.7	3.2	10.1	25.7	.0	27.2	4.1
1800	1503	590414	7558856	1331-2	1503	2	.870	.320	1.600	.140	.540	.022	.031	.110	.042	.079	.9	3.5	52.2	.5	1.0	43.4	11.4	29.8	33.6	21.4	9.8	5.1	20.3	7.0	4.3	10.7	35.2	.0	36.3	4.5

rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
1800	1524	593025	7558609	1331-2	1524	4	.590	.430	1.090	.230	.340	.022	.023	.180	.043	.072	.7	2.4	83.5	.3	1.0	44.8	6.8	11.9	9.7	20.2	7.6	3.3	6.5	8.3	2.2	21.5	17.3	.0	39.1	3.3
1800	1525	593172	7558974	1331-2	1525	2	.950	.570	1.650	.430	.640	.037	.025	.230	.043	.110	1.2	4.2	134.0	.7	1.0	54.6	11.2	27.8	19.3	26.0	12.5	6.1	12.8	13.7	3.3	27.6	31.5	.0	74.7	4.5
1800	1526	593800	7559741	1331-2	1526	2	.890	.330	1.470	.210	.530	.029	.024	.120	.044	.100	1.0	3.1	99.8	.7	1.0	50.1	12.6	27.6	12.1	28.9	11.9	4.9	18.3	11.6	2.6	15.7	24.6	.0	61.2	3.4
1800	1527	593652	7559658	1331-2	1527	2	.830	.370	1.470	.240	.520	.030	.020	.230	.044	.097	1.1	3.4	112.7	.6	1.0	54.5	10.1	18.9	12.9	25.8	10.3	4.7	10.7	11.3	3.0	26.3	25.7	.0	60.4	4.9
1800	1528	593916	7559574	1331-2	1528	2	1.040	.370	1.730	.240	.590	.031	.023	.130	.043	.110	1.0	3.6	130.3	.8	1.0	41.1	11.6	12.9	13.0	20.7	14.0	5.1	9.3	13.0	2.7	19.9	28.6	.0	64.3	3.6
1800	1529	593547	7559174	1331-2	1529	2	.630	.520	1.130	.220	.350	.026	.024	.230	.043	.071	.9	2.9	91.8	.4	1.0	52.1	7.0	10.6	10.9	23.3	7.4	4.4	6.9	10.5	2.3	26.2	17.6	.0	39.8	3.8
1800	1530	593572	7559018	1331-2	1530	2	.850	.290	1.570	.250	.410	.030	.025	.110	.042	.100	1.0	2.6	127.3	.6	1.0	41.2	9.1	10.1	10.8	19.7	11.7	4.6	8.0	11.9	2.5	14.4	21.1	.0	54.6	3.0
1800	1531	592236	7558131	1331-2	1531	4	.580	.390	1.110	.220	.300	.031	.025	.170	.044	.063	.8	2.3	59.0	.4	1.0	50.3	6.9	10.1	9.6	22.2	7.8	4.4	7.3	7.8	2.1	15.2	16.0	.0	34.8	3.6
1800	1533	591603	7558687	1331-2	1533	2	.760	.450	1.390	.200	.450	.027	.028	.170	.043	.081	1.0	3.2	99.6	.5	1.0	52.8	9.5	21.0	14.3	25.0	10.7	4.8	13.2	12.8	2.6	18.6	24.4	.0	39.8	4.7
1800	1534	591725	7559017	1331-2	1534	4	1.140	.900	1.980	.270	.980	.033	.031	.160	.045	.120	1.2	5.1	119.1	.9	1.0	61.8	13.8	35.8	23.1	30.8	15.4	6.7	20.4	16.6	3.9	26.7	39.0	.0	60.3	5.2
1800	1535	591132	7558903	1331-2	1535	4	1.300	.400	2.440	.180	.810	.035	.034	.096	.043	.110	1.5	5.4	71.4	.1	1.0	56.5	18.9	43.6	49.9	28.8	13.8	6.6	29.9	8.4	5.7	14.3	52.5	.0	53.6	6.0
1800	1536	591475	7559361	1331-2	1536	4	1.100	.440	2.220	.160	.720	.037	.035	.110	.043	.097	1.3	4.8	64.6	.9	1.0	54.1	16.6	41.5	52.4	27.8	11.3	6.2	28.5	8.1	5.7	14.8	47.1	.0	46.9	6.5
1800	1537	591086	7559606	1331-2	1537	2	1.010	.360	1.970	.150	.650	.029	.037	.093	.043	.093	1.3	4.6	52.7	.8	1.0	49.4	15.1	36.6	41.9	24.0	11.0	5.6	23.9	5.0	4.9	12.4	43.6	.0	42.2	5.3
1800	1538	590838	7559118	1331-2	1538	2	1.700	.400	3.040	.240	.940	.047	.036	.100	.043	.150	1.7	6.4	88.0	1.1	1.0	80.4	21.7	52.0	66.6	41.7	19.5	8.2	37.3	5.1	7.2	16.0	64.3	.0	67.6	7.5
1800	1539	590702	7556891	1331-2	1539	2	.700	.320	1.550	.150	.320	.037	.024	.120	.043	.077	.9	4.1	49.1	.7	1.0	66.0	8.9	10.4	12.1	31.3	9.4	4.8	8.8	16.6	2.5	15.3	18.1	.0	36.1	6.3
1800	1540	591549	7559556	1331-2	1540	2	.550	.270	1.010	.100	.240	.013	.027	.099	.043	.064	.7	2.7	40.8	.4	1.0	49.2	5.1	8.7	10.5	27.3	6.5	3.6	7.4	9.2	1.9	13.5	14.1	.0	21.8	5.2
1800	1541	591745	7555593	1331-2	1541	2	.730	.300	1.090	.170	.350	.012	.025	.110	.041	.078	.6	1.8	51.8	.5	1.0	52.1	6.9	10.3	12.5	25.9	9.6	3.2	7.7	6.6	2.2	15.2	16.3	.0	29.7	6.2
1800	1542	591757	7555336	1331-2	1542	2	1.210	.390	2.030	.260	.640	.029	.028	.140	.044	.110	1.5	4.4	64.4	1.0	1.0	74.9	13.3	21.6	22.7	38.7	17.1	5.8	18.5	14.2	3.6	18.6	34.9	.0	52.8	8.6
1800	1543	591653	7554906	1331-2	1543	2	1.040	.460	1.860	.260	.560	.035	.029	.180	.044	.097	1.4	4.7	55.3	1.1	1.0	85.3	14.0	19.5	23.7	40.6	15.0	6.0	18.9	13.6	3.5	20.3	31.6	.0	54.1	8.4
1800	1544	591645	7554429	1331-2	1544	2	.860	.400	1.490	.200	.480	.021	.024	.160	.044	.082	1.0	3.3	44.3	.7	1.0	59.5	9.5	19.0	17.4	30.2	12.3	4.8	12.0	5.0	2.8	17.2	24.8	.0	43.0	6.9
1800	1545	591665	7554008	1331-2	1545	2	.950	.500	1.680	.220	.520	.027	.024	.190	.044	.089	1.3	3.9	56.0	.7	1.0	76.7	11.4	16.1	22.0	37.9	14.0	5.0	14.7	14.5	3.4	21.4	27.8	.0	43.8	7.6
1800	1546	591431	7555417	1331-2	1546	2	.930	.380	1.590	.230	.500	.022	.029	.150	.044	.092	1.0	4.3	52.9	.8	1.0	83.3	10.7	13.9	19.8	42.7	15.8	4.4	12.2	12.5	2.8	15.3	22.9	.0	43.1	6.1
1800	1547	591241	7555539	1331-2	1547	2	1.060	.420	1.830	.240	.560	.026	.029	.160	.044	.098	1.2	4.5	58.5	1.2	1.0	75.5	11.4	19.0	21.3	37.6	14.0	5.7	15.0	7.7	3.6	18.5	30.1	.0	45.1	8.9
1800	1548	591295	7555862	1331-2	1548	2	.730	.370	1.830	.092	.340	.032	.030	.150	.044	.079	1.1	4.8	36.3	1.1	1.0	66.7	10.1	10.7	17.7	37.9	10.3	5.1	14.9	16.8	2.7	21.9	17.7	.0	41.7	6.0
1800	1549	591006	7556062	1331-2	1549	2	1.250	.390	2.140	.190	.600	.030	.031	.140	.045	.120	1.4	5.8	59.0	1.0	1.0	74.0	12.9	22.1	21.1	40.8	16.7	5.8	17.2	8.1	3.5	18.2	31.0	.0	51.0	7.8
1800	1550	590939	7555618	1331-2	1550	2	.930	.300	1.730	.150	.490	.028	.028	.100	.042	.094	1.1	4.4	52.1	1.0	1.0	52.9	11.3	18.9	18.3	25.4	13.6	5.2	15.1	8.1	3.2	13.8	28.7	.0	45.2	5.3
1800	1551	591099	7555549	1331-2	1551	2	1.440	.330	2.490	.250	.660	.036	.028	.100	.043	.140	1.7	4.5	59.3	1.3	1.0	75.8	15.5	24.1	36.8	35.6	26.7	6.9	20.8	11.3	4.3	17.6	35.0	.0	57.2	6.9
1800	1552	590849	7555191	1331-2	1552	2	1.020	.470	2.050	.300	.580	.059	.030	.200	.044	.099	1.3	4.4	58.2	.7	1.0	87.4	16.5	19.1	30.1	40.6	14.0	5.9	24.6	19.6	3.2	18.3	28.5	.0	58.2	8.2
1800	1553	590411	7555058	1331-2	1553	2	1.050	.390	1.750	.240	.560	.022	.030	.150	.043	.092	1.2	3.9	41.9	1.0	1.0	69.3	14.5	22.3	19.8	34.8	14.2	5.2	19.9	14.2	3.6	14.6	31.0	.0	51.5	6.3
1800	1554	590059	7555079	1331-2	1554	2	.860	.330	1.790	.340	.510	.030	.025	.120	.044	.087	1.3	5.0	56.4	.9	1.0	58.7	13.1	16.3	24.2	29.8	11.2	5.1	21.2	10.4	2.8	14.2	27.7	.0	40.7	6.7
1800	1555	590849	7554762	1331-2	1555	2	1.270	.550	2.260	.300	.670	.042	.031	.190	.045	.120	1.4	4.9	70.6	.8	1.0	92.8	15.1	21.6	27.9	47.0	19.0	5.9	20.4	13.4	4.2	25.9	35.5	.0	55.1	8.8
1800	1556	590920	7555103	1331-2	1556	2	1.070	.450	1.970	.240	.610	.030	.030	.160	.045	.100	1.3	4.0	53.8	.8	1.0	73.3	13.5	19.4	25.8	35.5	14.4	5.4	19.9	6.3	3.7	19.9	33.4	.0	44.9	8.0
1800	1557	589711	7555093	1331-2	1557	2	.950	.260	1.700	.200	.750	.039	.028	.097	.044	.076	1.1	3.3	40.4	1.0	1.0	65.6	18.7	58.9	17.5	34.9	17.8	5.3	86.3	12.1	3.0	10.7	21.3	.0	47.2	6.0
1800	1558	589269	7555098	1331-2	1558	2	1.090	.540	2.020	.160	.870	.051	.029	.130	.045	.081	1.3	5.1	42.5	1.0	1.0	78.0	25.9	91.6	21.1	43.1	19.7	6.2	119.5	22.0	4.1	18.8	25.8	.0	59.3	7.1
1800	1559	587572	7555072	1331-2	1559	2	1.260	.420	1.890	.270	.620	.034	.042	.110	.046	.130	1.3	4.5	59.7	1.0	1.0	66.0	13.9	27.7	30.4	38.2	18.8	5.1	19.4	15.2	3.6	18.4	29.7	.0	50.5	9.3
1800	1560	587250	7554983	1331-2	1560	2	.900	.360	1.420	.210	.460	.024	.035	.110	.044	.090	1.0	3.0	45.5	.5	1.0	50.3	11.3	19.5	24.7	28.2	14.0	4.6	14.8	10.4	2.8	14.6	21.8	.0	43.6	5.7
1800	1561	588621	7554308	1331-2	1561	2	.710	.400	.990	.110	.420	.018	.037	.100	.043	.071	.8	1.9	26.0	.4	1.0	39.6	10.4	24.3	20.0	19.4	10.2	3.5	19.6	12.3						

rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
1800	1581	584891	7556367	1331-2	1581	2	1.480	.650	2.220	.230	.650	.034	.024	.130	.044	.130	1.6	4.0	34.4	.8	1.0	71.3	13.9	27.1	24.3	34.6	23.7	6.5	16.3	11.4	3.6	56.8	29.2	.0	50.1	8.5
1800	1582	585191	7556991	1331-2	1582	3	1.140	.730	1.720	.220	.510	.040	.023	.170	.044	.100	1.3	3.9	34.3	.7	1.0	62.4	10.4	22.9	26.0	29.1	16.3	5.4	14.3	13.1	3.7	62.6	25.6	.0	45.3	6.5
1800	1583	584931	7556702	1331-2	1583	3	1.520	1.050	2.360	.240	.670	.044	.029	.200	.044	.130	1.7	4.3	37.1	.8	1.0	86.3	14.4	28.9	27.6	42.8	20.5	6.6	19.6	19.2	4.7	114.5	30.8	.0	55.7	9.7
1800	1584	585356	7556933	1331-2	1584	2	1.050	.970	1.620	.170	.440	.032	.029	.220	.045	.087	1.2	3.8	27.9	.7	1.0	68.2	10.2	19.6	21.0	31.7	13.6	4.4	15.4	6.2	3.6	96.6	21.8	.0	36.5	5.8
1800	1585	585517	7557316	1331-2	1585	2	1.210	.940	1.960	.210	.560	.040	.028	.200	.045	.110	1.5	5.4	35.9	.7	1.0	70.5	12.1	24.6	26.0	37.1	17.7	5.5	20.5	7.6	4.0	91.6	26.5	.0	47.4	6.8
1800	1586	584740	7556398	1331-2	1586	3	.940	.930	1.530	.130	.410	.030	.027	.190	.046	.079	1.4	3.5	24.5	.3	1.0	64.7	9.3	18.2	18.4	31.5	12.4	4.8	14.3	7.3	3.4	104.4	19.9	.0	35.5	6.1
1800	1587	584326	7556328	1331-2	1587	2	1.350	.820	2.250	.220	.640	.045	.031	.190	.050	.120	1.8	5.2	49.8	.6	1.0	69.7	14.1	29.9	28.7	38.2	20.2	6.3	21.0	12.0	4.3	71.3	30.9	.0	57.1	7.4
1800	1588	584747	7556712	1331-2	1588	3	1.320	.780	2.240	.220	.630	.045	.034	.170	.043	.120	1.7	6.4	44.8	.6	1.0	68.9	13.8	29.1	29.3	37.9	19.9	6.6	20.8	13.6	4.3	67.9	30.8	.0	58.5	7.8
1800	1589	584934	7557161	1331-2	1589	3	1.200	.690	2.000	.220	.570	.042	.030	.170	.042	.110	1.3	5.0	41.4	.5	1.0	64.6	13.1	24.6	24.8	36.3	19.0	5.5	17.3	13.1	3.8	54.0	27.7	.0	50.3	7.5
1800	1590	584835	7557787	1331-2	1590	2	1.460	.680	2.930	.280	.740	.065	.028	.150	.045	.160	1.9	7.4	54.1	.7	1.0	79.9	19.1	31.7	36.4	45.8	24.0	7.2	28.0	21.7	4.4	52.4	34.4	.0	74.3	9.0
1800	1591	585908	7555737	1331-2	1591	2	1.840	.520	3.460	.530	1.000	.070	.025	.090	.044	.150	1.9	7.1	47.6	.6	1.0	61.2	20.0	33.5	38.4	41.1	41.0	8.3	27.3	14.1	2.3	35.3	37.2	.0	89.1	7.8
1800	1592	586142	7556249	1331-2	1592	2	1.170	.580	1.870	.200	.580	.041	.025	.140	.044	.110	1.3	4.8	32.8	.5	1.0	59.1	12.1	22.2	19.9	31.0	19.3	5.8	15.2	8.0	2.7	34.7	25.1	.0	46.9	6.0
1800	1593	586320	7556134	1331-2	1593	2	1.180	.610	1.840	.210	.570	.040	.026	.150	.043	.110	1.5	4.9	32.1	.6	1.0	58.9	11.5	22.3	23.8	31.2	19.2	5.9	38.4	9.0	3.0	36.6	25.5	.0	64.7	6.0
1800	1594	587420	7556209	1331-2	1594	2	1.060	.530	1.800	.190	.560	.036	.038	.160	.043	.110	1.4	4.7	47.3	.7	1.0	69.0	14.7	23.2	34.1	40.8	13.9	5.7	20.0	9.1	3.4	30.6	26.9	.0	48.3	6.9
1800	1595	586968	7556368	1331-2	1595	2	1.430	.490	2.400	.300	.720	.052	.036	.120	.043	.150	1.6	5.5	51.4	.5	1.0	79.2	16.8	27.9	33.3	48.2	23.6	6.1	19.4	8.2	3.3	25.1	33.2	.0	61.3	7.8
1800	1596	592831	7556506	1331-2	1596	2	.380	.360	.700	.097	.170	.015	.025	.150	.044	.055	.9	2.8	27.4	.4	1.0	40.1	4.7	4.2	7.1	19.0	5.3	4.0	3.5	8.5	1.4	19.9	9.7	.0	25.4	2.9
1800	1597	587380	7556893	1331-2	1597	2	.350	.410	.560	.120	.190	.009	.025	.180	.043	.033	.7	1.4	25.8	.3	1.0	51.2	4.1	6.7	11.4	22.4	4.8	1.6	6.2	5.0	1.5	11.3	8.6	.0	13.6	4.5
1800	1598	587784	7556573	1331-2	1598	2	.410	.360	.660	.150	.220	.010	.023	.160	.044	.040	.9	1.8	36.7	.2	1.0	52.9	4.8	7.7	13.3	23.6	5.7	2.6	8.3	5.2	1.6	11.1	9.7	.0	16.3	4.4
1800	1599	588202	7556468	1331-2	1599	2	.440	.350	.710	.160	.230	.011	.026	.150	.044	.043	.8	2.1	31.3	.4	1.0	60.9	5.3	8.0	13.5	26.6	6.0	2.4	8.6	5.0	1.7	12.2	10.5	.0	18.5	5.1
1800	1600	593218	7556703	1331-2	1600	2	.430	.320	.810	.120	.230	.029	.025	.140	.044	.060	.9	2.5	34.9	.3	1.0	36.9	5.2	4.1	5.5	15.0	7.0	3.1	5.1	5.0	1.0	20.6	10.9	.0	31.0	2.1
1800	1601	614965	7557333	1431-3	1601	4	.850	.340	1.500	.330	.360	.020	.018	.088	.045	.110	1.5	4.0	87.0	1.4	1.0	119.1	9.1	10.2	13.8	65.6	20.5	6.6	6.2	23.5	2.5	27.1	18.8	.0	40.5	19.8
1800	1602	619984	7549143	1431-3	1602	1	1.780	.620	2.990	.380	.990	.160	.030	.190	.048	.190	2.1	8.4	219.8	.9	1.0	78.6	33.3	17.9	32.1	42.4	18.8	8.7	20.1	53.8	3.2	39.6	54.6	.0	101.8	9.2
1800	1603	622778	7549047	1431-3	1603	2	1.060	.380	1.870	.140	.580	.027	.029	.120	.043	.120	1.5	5.3	53.2	.6	1.0	72.1	11.7	13.8	15.9	36.6	15.6	5.8	12.6	17.1	3.1	31.0	26.2	.0	47.3	9.4
1800	1604	623782	7550542	1431-3	1604	2	1.240	.420	2.090	.210	.550	.024	.036	.097	.044	.190	1.7	5.8	77.0	.8	1.0	86.0	13.6	12.3	14.5	42.1	11.8	6.5	9.1	91.6	3.0	47.4	38.8	.0	44.9	7.3
1800	1605	622493	7553059	1431-3	1605	4	1.600	.600	2.410	.370	.710	.036	.035	.150	.043	.180	2.1	6.5	116.3	.9	1.0	109.5	18.3	31.6	38.8	59.0	19.1	7.8	17.1	44.8	3.6	79.8	40.9	.0	63.8	17.7
1800	1606	622470	7553924	1431-3	1606	4	.980	.530	1.390	.160	.450	.019	.036	.130	.044	.130	1.5	4.2	59.2	.5	1.0	65.6	9.1	18.8	15.7	34.5	12.6	4.9	9.0	17.5	2.8	70.3	27.3	.0	28.5	5.1
1800	1607	623910	7552258	1431-3	1607	4	.890	.510	1.290	.190	.420	.024	.030	.170	.045	.130	1.4	3.9	49.6	.7	1.0	112.1	7.6	7.5	14.3	56.7	12.9	4.4	5.7	64.7	3.2	51.9	22.1	.0	56.9	8.9
1800	1608	572046	7577074	1331-4	1608	2	.520	.340	.740	.120	.250	.012	.029	.110	.042	.056	.7	3.3	42.5	.3	1.0	39.1	4.3	10.0	9.2	18.5	6.1	2.7	7.1	5.0	2.0	10.0	15.0	.0	13.9	3.4
1800	1609	573426	7576396	1331-4	1609	2	.560	.350	.670	.087	.240	.013	.040	.091	.044	.063	.8	2.4	31.6	.4	1.0	29.3	3.8	11.5	7.3	13.8	5.3	3.3	5.8	5.0	2.1	11.2	15.6	.0	14.6	3.6
1800	1610	572907	7575173	1331-4	1610	2	2.710	.570	4.170	.710	1.560	.120	.045	.150	.047	.270	2.6	10.0	155.8	.8	1.0	83.8	26.8	39.8	18.3	48.4	31.2	10.3	23.6	5.0	5.6	13.6	53.8	.0	116.6	7.5
1800	1611	572684	7575499	1331-4	1611	2	2.130	.450	3.340	.450	1.120	.086	.037	.120	.044	.190	2.2	8.1	110.3	.8	1.0	59.8	20.6	33.4	13.1	34.6	24.7	8.1	18.9	5.0	4.5	10.0	44.9	.0	82.8	6.3
1800	1612	574434	7574948	1331-4	1612	2	1.810	.350	2.680	.450	.860	.021	.053	.110	.045	.140	1.6	7.3	103.8	.6	1.0	62.0	14.0	47.2	27.6	34.0	19.6	7.6	22.9	6.2	4.2	11.4	60.9	.0	49.1	5.1
1800	1613	574034	7574898	1331-4	1613	2	2.030	.370	3.720	.440	.820	.019	.040	.110	.045	.140	1.8	8.2	82.6	.7	1.0	58.6	10.2	34.7	34.3	41.3	17.8	10.9	10.4	17.5	4.1	12.6	64.0	.0	44.4	6.0
1800	1615	575534	7573848	1331-1	1615	2	1.650	.370	2.510	.330	.650	.021	.040	.120	.045	.200	2.3	6.5	73.6	.6	1.0	57.0	14.1	22.7	25.8	33.4	17.6	6.9	9.7	9.0	4.7	8.5	61.0	.0	40.5	5.1
1800	1616	576234	7573648	1331-1	1616	2	.510	.330	.700	.110	.240	.010	.039	.094	.043	.054	.8	2.2	32.0	.2	1.0	34.4	4.2	9.8	8.0	16.1	4.3	3.1	5.0	5.7	2.1	10.9	16.1	.0	11.6	3.3
1800	1617	576434	7573798	1331-1	1617	2	.900	.270	1.390	.230	.470	.014	.046	.075	.044	.085	1.0	3.1	54.8	.3	1.0	31.8	7.0	17.8	12.6	16.9	9.1	4.6	10.8	5.8	2.5	10.2	29.6	.0	23.5	3.0
1800	1618	577084	7571898	1331-2	1618	2	1.320	.440	1.370	.200	.620	.024	.075	.090	.044	.097	1.2	3.9	75.7	.5	1.0	43.4	9.3	29.3	15.4	20.8	11.4	4.2	16.6	7.5	3.5	15.9	32.0	.0	47.	

*rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
1800	1638	580310	7566403	1331-2	1638	2	.980	.510	1.440	.240	.550	.029	.039	.110	.044	.100	1.4	5.1	61.3	.3	1.0	46.7	24.4	25.0	87.7	28.0	15.3	4.5	19.1	5.0	2.7	17.8	29.2	.0	30.9	2.9
1800	1639	580799	7566848	1331-2	1639	2	.930	.520	1.200	.270	.520	.024	.040	.110	.042	.050	1.1	4.6	60.0	.3	1.0	56.2	15.2	24.1	75.4	33.9	14.2	3.9	16.1	7.4	2.6	13.2	26.1	.0	26.8	2.8
1800	1640	581467	7566781	1331-2	1640	1	.470	.250	.630	.044	.250	.008	.040	.034	.044	.061	1.0	3.4	23.3	.3	1.0	25.6	5.1	12.8	54.9	16.3	4.9	2.6	7.5	13.5	1.8	7.1	16.6	.0	11.3	2.2
1800	1641	581753	7566748	1331-2	1641	2	.670	.270	1.000	.061	.280	.013	.032	.030	.042	.140	1.4	2.6	22.4	.2	1.0	29.6	12.2	16.1	142.1	17.8	8.1	3.2	11.0	8.8	1.9	9.0	21.3	.0	19.6	2.8
1800	1642	581602	7567223	1331-2	1642	1	.670	.300	.860	.120	.340	.011	.044	.069	.044	.069	1.2	2.6	60.7	.2	1.0	62.4	8.8	18.5	104.7	40.8	6.6	3.2	10.0	16.2	2.5	5.0	23.3	.0	15.7	2.4
1800	1643	581873	7569112	1331-2	1643	2	1.120	.640	1.920	.190	.550	.046	.030	.150	.045	.088	1.6	6.8	54.8	.5	1.0	71.3	13.5	25.1	33.2	37.0	15.0	6.2	21.4	12.1	3.6	28.5	29.7	.0	48.7	4.6
1800	1644	584554	7567552	1331-2	1644	1	.750	.520	1.110	.099	.360	.021	.032	.110	.045	.045	1.1	5.0	32.2	.3	1.0	41.6	9.1	17.7	20.9	20.1	8.4	3.9	12.3	8.6	2.8	26.7	21.0	.0	26.0	2.8
1800	1645	585293	7567353	1331-2	1645	2	.570	.520	.730	.064	.250	.016	.040	.120	.044	.034	.8	3.3	24.5	.3	1.0	32.6	6.3	11.8	13.1	15.5	5.5	2.4	7.3	5.2	2.5	26.9	16.8	.0	16.4	2.1
1800	1646	584836	7567743	1331-2	1646	1	1.010	.220	1.220	.130	.550	.013	.038	.042	.043	.100	.9	3.5	50.5	.2	1.0	22.5	7.0	10.4	19.6	13.7	6.5	4.1	7.2	10.9	1.9	10.4	34.6	.0	23.7	2.6
1800	1647	585038	7567162	1331-2	1647	2	1.310	.250	1.760	.470	.810	.029	.037	.062	.044	.130	1.4	6.2	124.6	.3	1.0	23.4	12.9	6.1	37.7	16.5	7.2	5.0	4.9	5.8	2.1	5.8	50.7	.0	35.4	2.7
1800	1648	585476	7567391	1331-2	1648	2	1.210	.300	1.540	.270	.670	.024	.039	.083	.044	.110	1.4	5.2	85.3	.4	1.0	39.8	14.0	27.9	34.6	24.2	10.4	5.2	18.9	23.5	2.6	10.4	34.4	.0	42.4	3.1
1800	1649	585546	7567233	1331-2	1649	2	1.080	.570	1.450	.160	.680	.048	.032	.120	.042	.100	1.4	7.6	57.2	.5	1.0	40.1	14.7	29.9	32.1	21.1	8.9	4.8	21.0	34.3	2.6	15.6	30.6	.0	46.8	3.3
1800	1651	581890	7550191	1331-2	1651	2	2.580	.340	3.230	1.010	1.650	.015	.085	.097	.045	.170	2.5	9.1	146.1	.7	1.0	87.4	11.5	42.7	40.7	49.9	39.4	12.4	12.6	5.0	5.7	13.0	72.9	.0	78.8	6.7
1800	1652	581824	7550633	1331-2	1652	2	2.090	.290	2.910	.620	1.130	.017	.061	.085	.046	.140	2.2	7.9	133.7	.7	1.0	80.0	12.3	45.4	34.1	45.2	29.6	9.4	16.5	9.3	5.1	11.8	65.5	.0	60.5	6.2
1800	1653	582715	7549939	1331-2	1653	2	2.110	.350	2.860	.590	1.030	.015	.066	.110	.045	.130	2.0	10.7	129.2	.7	1.0	86.8	10.6	35.6	37.6	47.7	28.5	9.1	16.0	11.1	4.9	14.4	55.0	.0	61.6	6.8
1800	1654	583205	7549593	1331-2	1654	2	1.840	.220	2.860	.600	1.000	.012	.057	.091	.044	.120	2.0	8.4	98.1	.5	1.0	71.2	9.0	31.9	27.2	39.8	26.1	9.0	8.2	5.0	4.2	9.0	51.0	.0	55.2	6.2
1800	1655	584400	7549847	1331-2	1655	2	1.400	.240	2.170	.440	.770	.010	.046	.097	.045	.100	1.9	7.1	71.3	.7	1.0	59.7	8.1	25.4	22.4	32.1	20.1	8.0	10.5	5.4	3.3	7.5	40.1	.0	45.2	5.0
1800	1656	584307	7549693	1331-2	1656	2	2.580	.280	3.670	.830	1.560	.016	.061	.110	.045	.170	2.7	10.5	127.2	.9	1.0	104.7	13.2	45.9	37.9	61.4	37.8	12.5	18.5	8.6	5.4	10.9	70.6	.0	81.0	7.4
1800	1657	584560	7549823	1331-2	1657	2	1.720	.210	2.500	.380	.860	.012	.042	.084	.047	.120	2.0	7.7	72.9	.6	1.0	67.5	7.5	29.3	26.7	35.9	19.3	9.4	11.7	7.9	3.4	9.6	45.2	.0	49.0	5.2
1800	1658	578854	7550118	1331-2	1658	2	1.710	.340	2.160	.330	.920	.019	.049	.090	.045	.140	1.8	6.4	106.1	.6	1.0	59.5	18.0	39.6	38.3	40.6	26.0	6.8	26.4	7.7	5.5	9.5	56.7	.0	59.1	4.5
1800	1659	582944	7565533	1331-2	1659	1	.800	.810	1.340	.089	.330	.031	.024	.220	.045	.064	1.4	4.2	31.9	.4	1.0	61.6	11.3	18.3	24.8	29.1	8.5	4.1	17.9	10.1	2.9	61.7	20.7	.0	45.6	4.6
1800	1660	582834	7564866	1331-2	1660	2	.890	.490	1.520	.110	.450	.025	.027	.110	.044	.100	1.4	4.6	42.7	.1	1.0	55.0	11.2	21.5	22.0	32.2	12.6	4.6	17.8	8.4	3.0	35.4	23.5	.0	46.6	5.5
1800	1661	582200	7564948	1331-2	1661	2	.880	.990	1.050	.069	.260	.022	.027	.290	.047	.064	1.3	3.0	32.0	.1	1.0	58.4	9.3	18.3	21.2	27.9	8.4	4.0	13.2	6.8	3.5	76.4	21.4	.0	28.3	3.8
1800	1662	581073	7565408	1331-2	1662	2	1.050	.870	1.690	.160	.440	.040	.026	.240	.046	.084	1.5	5.2	32.0	.2	1.0	70.9	11.8	22.3	22.5	35.2	13.5	5.1	19.4	10.0	3.7	63.0	26.2	.0	45.1	5.1
1800	1663	580276	7565624	1331-2	1663	2	1.190	1.270	1.820	.170	.490	.043	.026	.400	.045	.096	1.8	10.8	82.1	.3	1.0	78.6	13.5	25.8	31.1	39.2	12.5	5.2	19.7	10.8	4.4	76.8	32.0	.0	42.6	5.9
1800	1664	580865	7566212	1331-2	1664	1	.830	.360	1.180	.051	.330	.010	.031	.054	.043	.140	1.5	3.5	21.3	.1	1.0	27.5	10.0	19.1	108.2	14.7	8.1	3.9	12.4	11.5	1.9	24.8	22.6	.0	25.6	3.1
1800	1665	581768	7566474	1331-2	1665	1	.890	.350	1.260	.120	.380	.019	.028	.054	.044	.130	1.6	3.4	37.8	.4	1.0	41.7	12.8	19.1	53.8	25.8	10.3	3.7	13.3	19.5	2.4	14.5	24.4	.0	31.8	3.2
1800	1666	582042	7566673	1331-2	1666	1	.680	.300	1.030	.067	.310	.012	.033	.033	.043	.120	1.5	2.4	26.1	.1	1.0	26.1	9.6	15.6	89.4	16.4	7.4	3.9	9.1	13.7	1.7	9.5	20.7	.0	22.9	2.4
1800	1667	582293	7566453	1331-2	1667	1	.830	.310	1.080	.120	.480	.012	.040	.049	.044	.130	1.6	3.6	64.7	.1	1.0	39.8	9.9	23.1	139.2	30.9	6.4	3.9	14.4	5.4	2.5	6.9	29.5	.0	23.4	2.5
1800	1668	582561	7566848	1331-2	1668	1	.830	.360	1.200	.200	.410	.020	.036	.072	.044	.120	1.6	3.6	47.5	.2	1.0	29.4	14.4	23.0	32.4	18.2	9.6	5.0	15.2	12.9	2.4	8.3	23.0	.0	27.5	2.7
1800	1669	582503	7566433	1331-2	1669	1	1.290	.440	1.680	.320	.790	.027	.038	.091	.045	.180	2.0	5.4	86.6	.4	1.0	37.7	16.1	40.7	34.2	24.1	18.3	6.0	26.3	8.7	2.7	8.8	38.4	.0	33.3	3.2
1800	1670	582814	7565989	1331-2	1670	1	1.860	.330	2.280	.520	1.210	.039	.030	.068	.044	.230	2.3	6.6	131.3	.4	1.0	46.6	20.0	54.7	30.5	32.0	24.9	7.0	34.6	10.5	2.8	8.3	49.7	.0	44.4	3.7
1800	1671	583201	7561236	1331-2	1671	2	.230	.280	.430	.013	.170	.008	.048	.048	.042	.071	.9	1.5	11.9	.1	1.0	14.1	8.7	12.1	31.7	6.1	1.4	1.9	7.4	7.2	1.6	4.0	13.9	.0	8.8	1.9
1800	1672	583670	7561708	1331-2	1672	2	.250	.320	.510	.009	.180	.014	.053	.054	.042	.086	1.1	2.0	18.0	.1	1.0	13.3	12.5	14.7	46.3	6.2	1.4	2.2	9.8	8.3	1.9	4.3	15.5	.0	9.7	1.4
1800	1673	583331	7561858	1331-2	1673	2	.660	.300	.950	.140	.430	.011	.040	.054	.043	.130	1.5	2.6	48.7	.2	1.0	32.4	8.2	25.8	39.5	19.6	4.1	4.2	15.3	5.5	2.1	7.0	25.5	.0	13.7	2.5
1800	1674	583052	7562077	1331-2	1674	2	.960	.660	1.320	.210	.440	.019	.043	.280	.044	.100	1.6	4.0	45.8	.5	1.0	92.5	9.8	17.3	18.2	51.9	12.6	5.0	12.3	22.8	3.3	23.5	23.7	.0	33.5	6.4
1800	1675	582186	7562131	1331-2	1675	2	1.010	.390	1.420	.170	.500	.022	.048	.120	.045	.120	1.7	4.0	42.7	.3	1.0	70.6	12.4	29.0	26.2	45.6	13.3	4.6	21.5	23.0	3.1	11.5	28.8	.0	36	

rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
1800	1715	587903	7560318	1331-2	1715	2	1.070	.520	1.650	.170	.540	.025	.033	.120	.043	.060	1.0	3.0	40.2	1.5	1.0	81.8	9.8	17.3	16.0	45.4	17.2	4.1	12.0	15.7	3.2	26.8	20.9	.0	44.5	6.5
1800	1716	587651	7560643	1331-2	1716	2	1.480	.420	1.990	.470	.910	.030	.027	.140	.045	.140	1.5	3.4	63.2	1.9	1.0	99.8	16.4	27.9	18.5	56.2	20.6	6.0	23.2	5.0	3.9	16.7	31.4	.0	57.8	6.3
1800	1717	587781	7561521	1331-2	1717	2	1.130	.500	2.030	.220	.590	.040	.028	.140	.043	.120	1.4	3.9	51.0	1.9	1.0	84.7	13.4	19.0	19.8	41.5	17.8	5.5	14.7	9.0	4.1	29.6	24.9	.0	42.1	7.4
1800	1718	587648	7561568	1331-2	1718	2	.700	.370	1.000	.067	.400	.013	.051	.065	.041	.110	.9	1.4	30.8	.9	1.0	34.7	8.2	26.4	21.5	19.4	10.6	2.2	10.8	5.0	3.3	10.1	26.0	.0	20.7	2.5
1800	1719	587101	7561687	1331-2	1719	2	1.130	.290	1.740	.260	.510	.039	.030	.095	.041	.130	1.4	3.0	48.8	1.5	1.0	85.7	14.6	17.9	15.6	53.3	20.3	4.3	10.5	14.0	2.9	11.6	23.5	.0	52.4	6.0
1800	1720	587560	7561917	1331-2	1720	2	1.300	.300	1.930	.260	.580	.029	.033	1.00	.044	.150	1.4	3.0	60.3	2.0	1.0	86.0	12.9	18.6	17.5	56.0	23.1	5.1	10.9	17.3	3.2	12.1	26.5	.0	51.5	5.9
1800	1721	586703	7561592	1331-2	1721	2	.890	.320	1.320	.260	.510	.018	.041	.081	.044	.085	1.0	2.6	53.5	1.2	1.0	47.1	10.0	24.3	23.7	23.4	12.9	4.0	14.2	12.7	2.8	10.9	24.3	.0	44.4	3.5
1800	1722	586936	7561867	1331-2	1722	2	1.020	.220	1.460	.220	.450	.020	.029	.069	.043	.100	1.0	2.8	46.7	1.5	1.0	68.8	9.9	15.3	15.3	45.2	17.4	4.0	8.9	8.7	2.5	9.6	21.0	.0	36.2	4.1
1800	1723	587243	7562234	1331-2	1723	2	1.160	.230	1.690	.190	.490	.013	.032	.088	.042	.130	1.2	3.1	45.0	1.4	1.0	88.7	9.0	18.7	15.5	57.9	15.5	3.9	10.5	11.9	3.1	13.1	28.7	.0	34.7	5.7
1800	1724	587538	7563017	1331-2	1724	2	.970	.590	1.620	.150	.430	.022	.029	.230	.044	.098	1.2	3.4	29.8	1.5	1.0	108.7	14.0	14.2	21.6	61.2	18.1	4.1	11.0	17.1	3.7	27.7	19.2	.0	50.8	6.5
1800	1725	587749	7563217	1331-2	1725	2	1.220	.550	2.040	.280	.580	.034	.036	.190	.044	.120	1.6	3.7	55.2	1.8	1.0	111.3	15.6	17.2	25.6	64.2	23.2	4.9	18.6	19.5	3.9	33.5	23.3	.0	68.4	8.9
1800	1726	587806	7563081	1331-2	1726	2	1.020	.280	1.620	.250	.500	.021	.030	.093	.044	.120	1.0	2.8	54.6	1.6	1.0	62.2	9.8	15.4	12.9	33.1	19.3	4.9	11.4	19.2	2.5	14.9	21.0	.0	45.5	5.9
1800	1727	587934	7562866	1331-2	1727	2	.560	.270	.940	.080	.230	.011	.031	.095	.041	.065	.7	1.3	24.8	.8	1.0	56.7	6.1	7.9	10.2	30.3	8.7	2.7	5.7	5.0	1.6	13.2	10.8	.0	19.2	3.7
1800	1728	588451	7563054	1331-2	1728	2	.360	.150	.550	.110	.210	.007	.023	.064	.042	.042	.5	1.7	27.1	.7	1.0	32.3	3.7	6.0	4.9	14.4	5.6	2.1	4.4	6.3	1.0	4.8	9.2	.0	12.3	2.8
1800	1729	588910	7563773	1331-2	1729	2	.540	.180	.830	.140	.270	.009	.026	.065	.041	.062	.5	1.3	34.8	.7	1.0	43.4	5.0	9.5	7.9	22.1	7.4	2.4	4.6	8.7	1.6	9.9	13.0	.0	16.5	3.0
1800	1730	588846	7563483	1331-2	1730	2	.510	.230	.780	.180	.270	.009	.028	.086	.042	.033	.5	1.4	30.9	.7	1.0	52.2	4.2	8.7	9.3	25.7	7.6	2.0	5.7	8.9	1.6	9.8	11.5	.0	17.7	3.4
1800	1731	588709	7563286	1331-2	1731	2	.540	.160	.810	.180	.330	.008	.026	.069	.044	.056	.6	1.6	24.1	.7	1.0	37.2	5.4	9.2	5.7	16.7	7.7	2.9	7.2	14.4	1.4	5.3	12.7	.0	17.7	3.0
1800	1732	586299	7562256	1331-2	1732	2	.540	.200	.810	.140	.260	.008	.034	.074	.040	.064	.5	1.6	25.3	.7	1.0	44.7	4.8	9.0	8.6	24.7	8.4	2.7	4.5	5.0	1.6	9.3	13.3	.0	18.5	3.2
1800	1733	586173	7562099	1331-2	1733	2	.610	.440	1.250	.150	.380	.020	.037	.140	.045	.074	.8	1.9	25.4	1.1	1.0	49.2	11.5	17.1	25.4	22.5	7.9	4.2	15.5	10.5	2.4	13.3	21.8	.0	31.2	3.7
1800	1734	586365	7562668	1331-2	1734	2	.670	.210	1.150	.160	.320	.011	.034	.070	.042	.079	.5	1.6	27.0	1.0	1.0	76.1	7.4	11.5	16.4	39.6	8.8	3.7	8.9	5.0	1.9	10.1	18.6	.0	21.9	4.2
1800	1735	589114	7558012	1331-2	1735	2	.850	.370	1.800	.160	.770	.034	.023	.140	.043	.073	1.0	4.0	43.2	1.7	1.0	60.3	20.2	102.9	20.6	29.2	14.2	5.1	131.0	8.7	3.8	13.1	22.2	.0	39.8	6.1
1800	1736	575675	7567033	1331-2	1736	2	.770	.290	1.100	.210	.370	.025	.031	.064	.041	.085	.6	1.7	54.6	.9	1.0	30.0	11.9	12.6	21.7	13.5	7.8	4.5	7.4	5.0	2.3	10.2	22.6	.0	30.1	3.0
1800	1737	576073	7567086	1331-2	1737	2	1.420	.500	1.800	.420	.530	.029	.033	.150	.043	.130	1.1	3.5	44.9	2.0	1.0	76.2	12.3	23.8	23.7	42.4	21.1	5.1	9.4	9.7	3.0	21.3	29.8	.0	39.6	4.6
1800	1738	575873	7566706	1331-2	1738	2	.380	.220	.830	.003	.046	.006	.023	.034	.042	.140	.6	2.1	17.3	.7	1.0	9.2	6.2	8.8	22.0	2.8	.7	2.3	3.6	5.0	1.0	3.4	14.8	.0	3.4	1.7
1800	1741	575479	7566766	1331-2	1741	2	.430	.410	.810	.100	.220	.013	.038	.100	.042	.064	.6	1.4	26.4	.7	1.0	38.0	7.7	12.0	29.6	16.7	4.7	2.5	8.9	5.0	1.9	13.6	14.4	.0	15.9	3.0
1800	1742	575522	7566133	1331-2	1742	2	.600	.430	.810	.086	.240	.011	.036	.110	.042	.077	.6	1.5	22.4	.7	1.0	29.1	6.4	13.3	15.1	12.8	6.4	2.1	7.1	5.7	2.0	18.8	17.4	.0	18.3	3.0
1800	1743	578085	7567066	1331-2	1743	2	.830	.750	1.500	.100	.310	.049	.036	.210	.045	.089	.9	3.2	31.6	1.5	1.0	54.4	22.1	20.5	17.7	25.3	9.6	3.9	21.8	6.4	2.6	62.1	23.7	.0	36.8	3.8
1800	1744	578089	7567323	1331-2	1744	2	.450	.430	.650	.064	.180	.011	.029	.120	.043	.058	.5	1.6	27.2	.7	1.0	37.8	5.3	10.6	17.2	17.8	4.1	2.3	7.0	5.0	2.0	16.2	14.1	.0	11.6	3.2
1800	1746	578085	7567498	1331-2	1746	4	.920	.280	1.170	.170	.390	.013	.033	.067	.044	.089	.9	1.8	51.2	1.1	1.0	35.5	6.0	11.5	53.1	16.2	5.7	4.6	3.9	5.6	2.6	11.9	28.6	.0	22.1	2.8
1800	1747	578136	7567749	1331-2	1747	4	.540	.310	.860	.035	.210	.020	.033	.072	.042	.070	.6	1.4	26.2	.8	1.0	38.9	7.2	10.8	12.3	24.5	5.8	3.2	6.7	5.0	1.8	14.4	14.7	.0	19.6	3.2
1800	1749	576339	7567054	1331-2	1749	2	2.150	.350	2.950	.590	.850	.039	.025	.085	.044	.210	1.5	4.9	51.6	2.9	1.0	46.4	10.4	47.8	24.1	23.7	19.2	6.2	6.8	5.0	3.6	16.5	52.6	.0	56.3	5.0
1800	1750	575795	7567381	1331-2	1750	2	.580	.440	.940	.110	.260	.015	.034	.130	.044	.072	.7	2.2	25.4	.9	1.0	40.9	6.7	12.8	26.5	21.0	5.0	4.4	5.3	7.7	2.4	15.4	18.3	.0	16.2	4.2
1800	1751	578101	7566408	1331-2	1751	2	.840	.370	1.870	.220	.510	.017	.042	.100	.042	.170	1.4	2.8	72.7	1.9	1.0	85.0	27.2	26.0	115.8	28.5	6.8	5.2	23.5	5.0	4.6	4.0	42.4	.0	18.9	3.2
1800	1752	577762	7565881	1331-2	1752	2	.940	1.110	1.950	.120	.350	.068	.080	.360	.046	.097	1.2	4.8	36.9	2.1	1.0	98.9	20.0	16.1	42.6	53.3	8.9	5.1	29.9	19.1	3.8	148.2	19.6	.0	58.9	9.3
1800	1753	577741	7566414	1331-2	1753	2	.990	1.620	1.160	.064	.340	.018	.032	.050	.047	.074	1.1	1.9	16.7	1.3	1.0	85.9	13.2	22.5	18.5	36.3	10.5	4.8	14.0	5.2	4.4	147.4	24.5	.0	33.2	6.2
1800	1754	577253	7566859	1331-2	1754	2	1.470	.400	1.370	.430	.570	.022	.022	.066	.043	.140	1.1	1.5	26.2	1.4	1.0	31.9	7.2	21.8	12.8	14.4	14.0	4.1	6.6	5.0	2.8	19.0	24.7	.0	33.8	3.7
2290	481	585151	7600839.3	1332-2	5886	2	1.107	1.012	1.906	.143	.904	.027	.033	.273	.011	.074	1.0	1.0	44.5	1.2	2.0	56.0	12.2	28.5	20.1	28.3	13.6	5.6	17.4	8.1	3.7	40.1	31.6	11.7	55.9	5.7
2290	482	586339	759																																	

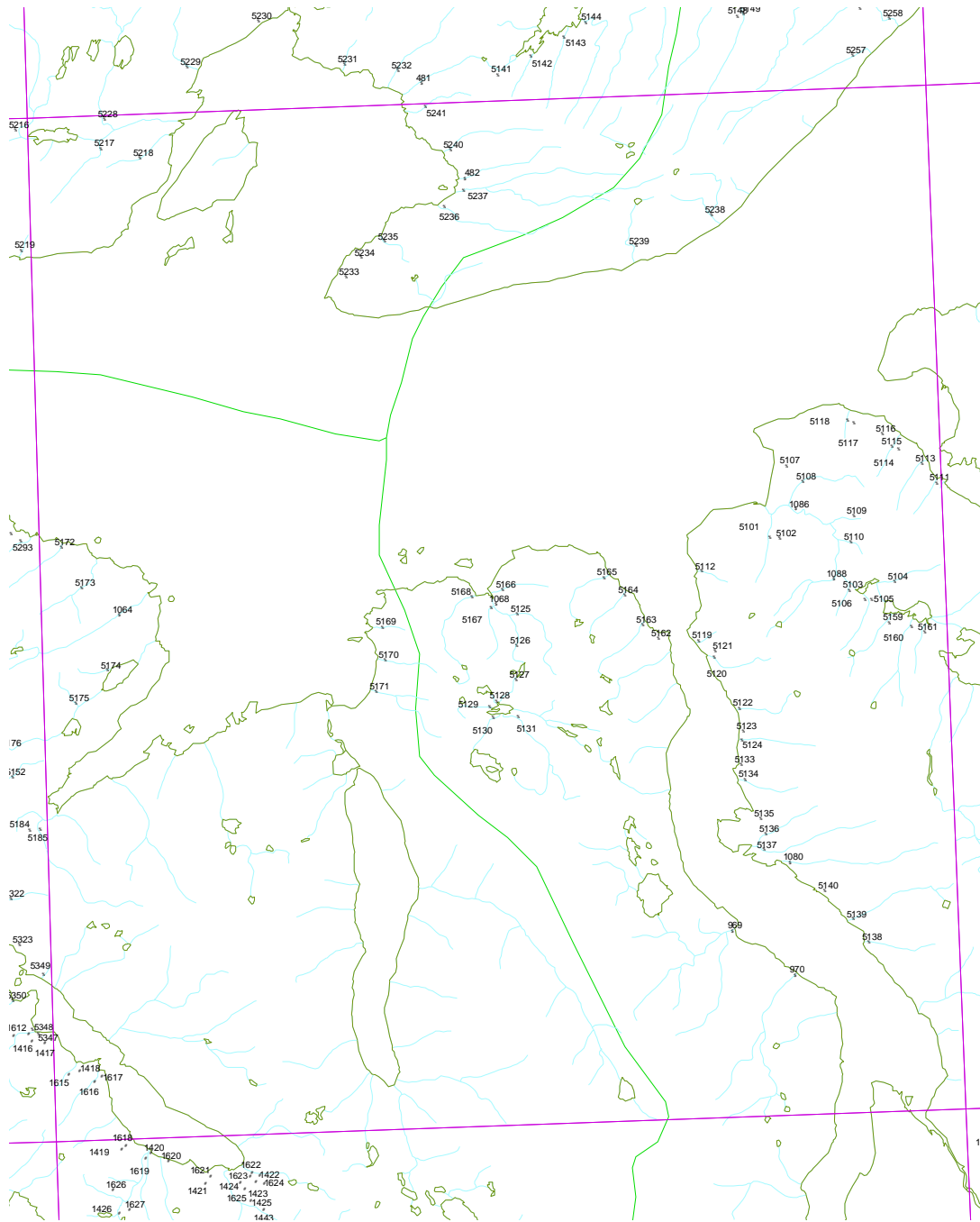
rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%Al	%Ca	%Fe	%K	%Mg	%Mn	%Na	%P	%Si	%Ti	ppmAg	ppmB	ppmBa	ppmBe	ppmCd	ppmCe	ppmCo	ppmCr	ppmCu	ppmLa	ppmLi	ppmMo	ppmNi	ppmPb	ppmSc	ppmSr	ppmV	ppmY	ppmZn	ppmZr
2290	1068	587182	7586647	1331-1	5709	2	2.045	.429	2.406	.109	1.019	.037	.045	.058	.007	.113	1.0	1.0	48.8	1.4	2.0	55.1	34.5	29.1	16.5	26.3	20.8	5.6	33.0	5.0	2.7	29.1	33.0	9.9	94.6	6.0
2290	1080	595201	7579621	1331-1	5885	2	1.067	.439	1.855	.226	.635	.034	.025	.190	.007	.113	1.0	1.0	58.1	1.2	2.0	63.9	12.2	18.9	22.0	33.3	16.3	5.6	13.7	5.4	2.9	17.5	26.3	14.1	50.7	6.1
2290	1086	595352	7589242	1331-1	5672	2	.348	.517	.660	.093	.136	.013	.024	.190	.012	.051	1.0	1.0	25.3	.5	2.0	84.7	5.2	6.5	12.8	39.8	3.1	5.6	3.6	4.4	2.4	16.2	9.2	20.3	2.5	8.1
2290	1088	596387	7587324	1331-1	5705	2	1.476	.429	1.635	.260	.738	.021	.036	.092	.006	.103	1.0	1.0	63.2	1.0	2.0	52.2	13.6	27.8	17.6	27.8	15.7	5.6	16.5	4.4	2.8	13.1	33.2	10.1	44.6	5.4
2290	1089	568313	7577681	1331-4	5778	2	1.127	.672	1.677	.117	.666	.014	.044	.231	.011	.103	1.0	1.0	43.9	.9	2.0	58.1	12.5	29.5	22.2	28.9	12.7	5.6	17.6	4.4	3.6	22.0	36.1	12.5	89.9	5.5
2543	5101	594651	7588478	1331-1	5716	2	2.224	.643	2.500	.436	1.133	.030	.049	.138	.010	.142	1.0	1.0	101.8	1.3	2.0	96.7	16.2	38.6	28.6	35.3	23.3	5.6	25.2	4.4	3.6	23.2	43.5	13.1	86.0	5.9
2543	5102	594910	7588436	1331-1	5669	2	1.346	.449	1.694	.235	.603	.021	.034	.097	.005	.082	1.0	1.0	59.1	1.0	2.0	67.0	11.1	22.3	17.0	30.9	16.3	5.6	14.0	4.4	2.6	15.7	26.2	10.3	50.3	5.3
2543	5103	596822	7587022	1331-1	5683	2	1.586	.624	1.830	.226	.780	.022	.043	.138	.008	.123	1.0	1.0	58.4	1.1	2.0	52.4	11.6	31.9	23.0	25.4	15.5	5.6	18.9	4.4	3.3	22.6	36.9	10.4	54.1	5.0
2543	5104	598056	7587274	1331-1	5629	2	1.406	.342	1.999	.302	.780	.031	.037	.080	.006	.113	1.0	1.0	97.4	1.0	2.0	47.6	18.1	37.2	25.9	22.0	18.2	5.6	20.0	4.4	3.0	6.7	51.6	6.8	63.6	4.8
2543	5105	597416	7586781	1331-1	5618	2	1.356	.293	1.915	.360	.801	.019	.038	.057	.007	.113	1.0	1.0	84.5	1.0	2.0	38.5	13.8	34.8	17.0	22.7	17.7	5.6	20.1	4.4	2.5	5.1	42.5	7.2	51.8	5.0
2543	5106	597238	7586776	1331-1	5717	2	1.466	.439	1.745	.276	.738	.023	.034	.097	.007	.113	1.0	1.0	64.9	1.0	2.0	50.1	13.7	37.4	25.5	29.7	16.3	5.6	20.6	4.4	2.7	12.1	38.1	10.3	56.1	4.8
2543	5107	595115	7590417	1331-1	5761	2	.608	.371	1.058	.143	.334	.025	.029	.037	.011	.080	1.0	1.0	46.5	.7	2.0	61.9	7.6	13.7	7.1	29.4	8.9	5.6	8.4	4.4	2.1	15.0	18.2	11.2	25.5	6.5
2543	5108	595541	7589991	1331-1	5725	2	.947	.313	1.558	.184	.583	.026	.026	.058	.011	.093	1.0	1.0	72.2	.8	2.0	47.4	9.2	23.3	9.3	24.3	11.4	5.6	13.8	5.5	2.4	12.1	26.8	8.4	42.1	5.3
2543	5109	596934	7589049	1331-1	5731	2	1.476	.439	1.847	.385	.904	.027	.034	.080	.007	.133	1.0	1.0	91.9	1.1	2.0	46.9	14.4	37.2	15.6	22.9	16.6	5.6	20.2	4.4	2.8	11.7	40.8	6.9	60.6	4.9
2543	5110	596852	7588354	1331-1	5601	2	1.616	.867	2.186	.243	1.039	.031	.034	.252	.086	.123	1.0	3.3	65.7	1.2	2.0	65.4	15.8	33.8	17.0	28.7	18.5	5.6	19.1	4.4	2.9	25.9	38.5	8.7	75.0	5.0
2543	5111	599193	7589961	1331-1	5898	2	1.306	.381	1.677	.352	.811	.020	.036	.063	.014	.142	1.0	1.0	90.6	1.1	2.0	55.8	12.1	52.8	15.6	26.1	16.9	5.6	20.2	10.7	2.4	14.5	37.9	8.2	55.6	5.7
2543	5112	592796	7587548	1331-1	5654	2	2.414	1.071	2.686	.369	1.413	.027	.041	.211	.013	.172	1.0	1.0	129.8	1.4	2.0	67.9	16.1	41.6	35.5	47.3	23.3	5.6	24.8	4.4	4.9	31.9	52.9	16.9	111.0	5.4
2543	5113	598791	7590491	1331-1	5707	2	1.775	.507	2.127	.251	.770	.033	.034	.107	.006	.172	1.0	1.0	85.1	1.2	2.0	48.2	18.0	47.8	16.2	23.3	15.6	5.6	18.9	4.4	2.9	17.2	45.4	8.5	93.9	5.0
2543	5114	598158	7590866	1331-1	5630	2	1.656	.585	2.322	.285	.821	.031	.029	.169	.006	.133	1.0	1.0	86.4	1.3	2.0	58.3	12.3	28.5	12.7	23.4	20.4	5.6	14.3	4.4	2.7	18.7	36.4	10.3	79.4	5.4
2543	5115	597986	7590954	1331-1	5762	2	.797	.293	1.321	.193	.417	.064	.025	.064	.011	.093	1.0	1.0	55.2	.8	2.0	41.6	14.3	16.7	8.7	19.2	8.8	5.6	8.9	5.4	2.0	7.1	23.5	8.1	32.6	5.0
2543	5116	597712	7591303	1331-1	5651	2	1.336	.264	1.821	.369	.718	.027	.029	.061	.006	.113	1.0	10.7	84.9	1.0	2.0	45.2	11.0	26.6	18.2	20.4	22.4	5.6	9.0	4.4	2.4	7.9	28.7	7.3	64.4	5.2
2543	5117	596944	7591593	1331-1	5783	2	.628	.235	1.338	.097	.240	.034	.024	.050	.009	.069	1.0	1.0	34.7	.9	2.0	36.7	11.6	12.0	6.4	17.6	8.4	5.6	9.1	4.8	1.5	7.0	20.1	8.3	29.1	4.8
2543	5118	596771	7591661	1331-1	5648	2	.897	.264	1.448	.184	.375	.028	.025	.074	.007	.083	1.0	1.0	43.8	.8	2.0	62.3	9.7	17.3	10.6	26.9	12.2	5.6	7.9	4.5	1.8	7.2	20.5	10.1	42.2	6.1
2543	5119	592705	7585652	1331-1	5605	2	1.705	.517	2.534	.226	.863	.031	.029	.084	.007	.133	1.0	1.0	55.5	1.3	2.0	60.7	23.3	37.3	16.1	36.1	28.6	5.6	23.0	7.9	2.7	18.0	38.5	11.9	121.0	5.3
2543	5120	593127	7585211	1331-1	5780	2	.987	.322	1.567	.176	.572	.023	.032	.031	.010	.133	1.0	1.0	54.3	.9	2.0	33.9	15.7	30.7	31.2	18.4	16.1	5.6	22.0	4.4	2.9	6.0	39.9	6.8	53.7	4.6
2543	5121	593170	7585367	1331-1	5752	2	1.326	.429	1.923	.293	.811	.026	.037	.041	.010	.152	1.0	1.0	86.5	1.1	2.0	38.0	19.7	41.2	43.8	30.8	20.4	5.6	29.0	4.4	3.9	8.4	54.0	10.1	98.7	4.8
2543	5122	593821	7583811	1331-1	5609	2	1.256	.352	2.008	.369	.718	.021	.033	.093	.020	.103	1.0	1.0	84.8	1.0	2.0	65.0	18.1	28.8	34.0	35.5	19.5	5.6	17.8	4.4	2.8	10.8	43.8	10.6	72.1	5.6
2543	5123	593919	7583178	1331-1	5691	2	2.244	.186	3.221	.695	1.174	.014	.046	.069	.006	.152	1.0	1.0	131.1	1.7	2.0	65.6	10.6	46.2	40.0	35.2	27.3	5.6	16.5	4.4	4.0	10.9	70.7	9.3	76.2	6.2
2543	5124	593886	7582953	1331-1	5833	2	2.344	.254	4.314	.787	1.340	.014	.058	.107	.008	.182	1.0	1.0	159.2	2.0	2.0	101.6	11.2	51.2	63.3	54.7	31.1	10.1	19.6	9.3	5.0	17.1	82.7	20.4	83.2	7.6
2543	5125	587767	7586374	1331-1	5660	2	2.534	.653	3.857	.276	1.154	.075	.053	.107	.014	.123	1.0	1.0	91.5	1.9	2.0	77.0	28.8	26.5	17.9	34.9	27.9	5.6	20.1	4.4	3.0	37.1	37.8	14.8	168.8	6.7
2543	5126	587753	7585518	1331-1	5825	2	2.823	.779	4.611	.494	1.631	.177	.073	.211	.007	.142	1.0	1.0	124.2	2.2	2.0	90.0	137.3	58.8	75.6	42.0	29.4	10.1	117.1	82.1	4.8	35.9	67.9	18.6	368.6	6.4
2543	5127	587726	7584594	1331-1	5713	2	3.232	.371	3.246	1.231	1.922	.048	.040	.062	.007	.202	1.0	1.0	227.9	1.5	2.0	53.8	34.8	71.0	27.9	30.9	32.0	5.6	41.1	4.4	5.0	15.3	64.4	8.9	110.9	6.6
2543	5128	587203	7584016	1331-1	5688	1	2.843	.361	4.179	.528	1.527	.118	.036	.038	.009	.182	1.0	1.0	133.2	2.1	2.0	45.6	31.5	66.3	12.3	21.7	32.9	5.6	38.6	4.4	5.0	8.9	63.1	8.6	135.4	5.8
2543	5129	587010	7583856	1331-1	5760	1	1.715	.322	2.262	.544	1.154	.025	.045	.052	.010	.142	1.0	1.0	108.7	1.3	2.0	41.5	31.3	57.6	17.8	21.9	24.2	5.6	42.2	4.4	3.9	9.4	47.1	8.9	65.6	5.5
2543	5130	587112	7583571	1331-1	5882	1	.468	.147	6.138	.096	1.347	.070	.044	.012	.100	.031	1.0	1.0	36.2	3.0	2.0	16.5	98.5	136.8	65.9	8.5	9.4	5.6	486.8	20.8	2.0	3.4	33.1	.7	48.9	5.3
2543	5131	587782	7583577	1331-1	5920	1	1.805	.322	2.305	.595	1.434	.023	.040	.062	.007	.222	1.0	1.0	114.9	1.5	2.0	32.1	19.7	59.8	14.2	17.3	28.3	5.6	41.7	5.5	2.9	5.6	51.2	6.8	56.0	5.4
2543	5133	593867	7582273	1331-1	5887	2	1.705	.264	1																											

rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
2543	5153	583826	7604436	1332-2	5782	2	.518	.390	1.041	.184	.271	.015	.031	.148	.009	.049	1.0	1.0	37.6	.7	2.0	59.3	7.8	10.2	13.1	30.3	9.1	5.6	9.1	7.1	1.8	5.6	14.8	11.8	28.9	5.1
2543	5154	584105	7604308	1332-2	5729	2	.707	.254	1.389	.268	.437	.014	.034	.069	.008	.067	1.0	1.0	51.0	.8	2.0	61.8	13.6	15.6	22.3	33.1	12.2	5.6	11.3	6.5	2.1	3.6	23.2	8.6	48.3	5.0
2543	5155	584592	7604014	1332-2	5815	2	.618	.215	1.194	.201	.344	.013	.031	.060	.010	.055	1.0	1.0	41.9	.7	2.0	53.5	10.9	12.2	16.7	27.6	9.9	5.6	9.4	6.0	1.9	2.6	19.3	7.1	40.5	4.6
2543	5156	584586	7603922	1332-2	5874	2	.508	.439	1.084	.176	.292	.015	.032	.159	.013	.048	1.0	1.0	38.4	.7	2.0	59.4	10.2	11.3	25.0	28.8	8.0	5.6	8.2	8.3	2.0	5.8	16.6	10.3	44.2	4.8
2543	5157	584315	7603567	1332-2	5656	2	.837	.274	1.431	.235	.396	.017	.034	.087	.025	.071	1.0	1.0	46.7	.8	2.0	65.6	13.6	14.3	19.9	35.3	11.2	5.6	10.8	6.1	2.4	4.2	22.3	9.3	49.6	5.0
2543	5158	583696	7603313	1332-2	5655	2	.787	.245	1.346	.251	.396	.014	.036	.081	.007	.064	1.0	1.0	48.4	.8	2.0	61.4	12.7	14.5	21.2	32.2	11.6	5.6	11.1	5.2	2.1	3.8	21.2	8.6	42.8	4.9
2543	5159	597907	7586141	1331-1	5839	2	1.865	.245	3.526	.687	1.154	.013	.056	.088	.010	.142	1.0	4.4	142.8	1.7	2.0	76.0	10.3	41.2	52.2	37.8	23.8	8.2	15.5	4.4	3.9	12.1	68.4	13.5	69.6	6.2
2543	5160	598508	7586042	1331-1	5914	2	.757	.381	.999	.210	.552	.010	.041	.069	.006	.081	1.0	11.6	49.7	.7	2.0	38.2	8.3	22.2	18.8	19.1	7.6	5.6	13.4	4.4	2.3	5.6	28.2	6.4	25.3	4.6
2543	5161	598871	7585892	1331-1	5687	2	1.865	.235	3.042	.620	.977	.011	.052	.088	.008	.133	1.0	1.0	124.4	1.6	2.0	67.0	7.0	36.3	40.7	33.9	20.5	6.3	10.0	4.4	3.5	11.0	59.2	11.5	53.9	6.1
2543	5162	591604	7585721	1331-1	5820	2	2.194	.536	3.450	.276	1.091	.051	.063	.074	.008	.133	1.0	1.0	81.4	1.7	2.0	58.3	27.0	30.7	16.7	24.9	33.3	5.6	19.8	14.5	3.4	31.5	46.1	8.9	165.8	5.8
2543	5163	591189	7586096	1331-1	5637	2	1.905	.536	2.466	.276	.884	.042	.054	.081	.006	.103	1.0	1.0	83.3	1.4	2.0	61.8	19.3	26.3	17.3	27.5	24.5	5.6	13.3	4.8	2.8	23.9	29.7	11.3	196.1	6.0
2543	5164	590696	7586897	1331-1	5834	2	3.043	1.149	2.754	.419	1.776	.038	.210	.117	.019	.133	1.0	1.0	108.0	1.4	2.0	62.0	30.0	37.4	56.8	26.2	28.0	5.6	172.6	4.4	3.4	50.2	45.9	8.3	122.4	5.4
2543	5165	590121	7587378	1331-1	5793	2	.378	.245	.685	.117	.157	.014	.025	.070	.012	.053	1.0	1.0	34.9	.5	2.0	54.8	4.6	5.5	5.9	27.6	5.4	5.6	7.2	6.0	1.6	13.6	8.4	11.5	13.5	6.0
2543	5166	587367	7587036	1331-1	5791	2	.438	.254	.778	.087	.199	.014	.025	.056	.010	.052	1.0	1.0	33.8	.6	2.0	52.8	5.9	6.8	5.6	25.5	6.8	5.6	8.7	4.4	1.4	13.3	9.2	10.0	21.6	6.4
2543	5167	587050	7586541	1331-1	5607	2	.697	.245	1.279	.101	1.365	.018	.024	.053	.006	.046	1.0	1.0	30.3	.8	2.0	39.9	8.6	9.0	5.5	20.6	8.8	5.6	5.2	4.4	1.3	9.5	14.3	6.5	25.5	5.7
2543	5168	586531	7586854	1331-1	5894	2	1.586	.595	2.144	.444	1.122	.040	.033	.117	.009	.113	1.0	1.0	110.6	1.4	2.0	59.5	14.0	22.1	12.0	27.5	19.9	5.6	12.8	6.6	2.4	21.2	29.7	10.8	81.4	6.1
2543	5169	584092	7586026	1331-1	5765	2	2.274	.663	4.102	.394	1.434	.067	.040	.107	.016	.123	1.0	1.0	124.1	2.2	2.0	67.6	21.7	42.5	17.6	24.2	23.5	5.6	15.5	6.8	4.5	39.2	50.8	11.3	133.2	6.8
2543	5170	584171	7585142	1331-1	5657	2	1.456	.254	2.025	.486	.801	.025	.036	.079	.006	.123	1.0	1.0	113.4	1.0	2.0	36.6	19.4	41.9	22.5	16.0	22.8	5.6	17.4	4.4	3.8	4.8	61.3	5.1	59.2	4.8
2543	5171	583922	7584271	1331-1	5781	1	.747	.420	1.313	.168	1.434	.017	.053	.085	.022	.061	1.0	1.0	37.9	.8	2.0	35.3	20.7	31.2	22.5	17.3	9.6	5.6	83.9	4.4	1.5	13.5	17.4	7.2	12.3	5.0
2543	5172	575342	7588186	1331-1	5641	2	.737	.701	1.075	.126	.562	.019	.031	.128	.006	.049	1.0	1.0	45.2	.7	2.0	60.0	8.2	13.7	14.1	26.4	9.5	5.6	10.6	4.4	2.1	19.4	16.2	10.8	36.1	5.2
2543	5173	575884	7587098	1331-1	5830	3	.498	.915	1.296	.072	.406	.023	.029	.293	.008	.034	1.0	1.0	35.3	.8	2.0	55.6	7.1	9.3	10.5	24.8	6.8	5.6	7.1	4.4	2.0	39.7	14.9	11.6	29.8	5.0
2543	5174	576600	7584863	1331-1	5911	3	.498	2.004	1.321	.078	1.382	.044	.022	.059	.009	.018	1.0	1.0	30.6	.9	2.0	61.2	5.9	7.5	10.5	25.9	6.3	5.6	7.5	5.4	1.6	29.3	13.2	7.6	26.3	6.6
2543	5175	575736	7583959	1331-1	5673	2	4.78	3.102	.880	.072	2.337	.018	.029	.067	.009	.045	1.0	1.0	35.7	.6	2.0	59.0	5.7	11.9	12.5	22.6	7.3	5.6	4.6	4.4	1.8	65.2	12.5	7.8	38.9	5.8
2543	5176	573872	7582743	1331-4	5832	3	.208	5.367	.812	.050	4.133	.022	.026	.080	.013	.015	1.0	1.0	32.7	.5	2.0	67.7	5.3	5.5	12.9	21.0	4.7	5.6	7.9	4.8	1.6	107.5	8.4	7.8	87.0	6.0
2543	5177	572380	7581962	1331-4	5663	3	6.77	3.258	1.397	.100	3.012	.046	.043	.061	.009	.024	1.0	1.0	54.3	.9	2.0	67.6	9.9	13.6	29.7	25.5	7.9	5.6	16.0	5.2	2.0	74.3	14.1	9.3	73.2	6.4
2543	5178	571195	7581247	1331-4	5738	2	6.48	1.226	1.092	.086	.925	.015	.040	.023	.009	.034	1.0	1.0	37.0	.7	2.0	38.7	9.0	16.4	14.4	18.1	9.2	5.6	22.5	4.4	1.5	25.7	11.7	4.6	52.1	5.6
2543	5179	569494	7580098	1331-4	5889	3	4.48	5.367	1.143	.100	5.710	.039	.031	.051	.055	.021	1.0	1.0	34.0	.9	2.0	66.3	7.6	13.9	10.4	21.7	10.9	5.6	16.8	10.1	2.2	76.6	14.6	7.6	42.7	5.3
2543	5180	569330	7579999	1331-4	5721	3	.318	5.348	.804	.075	4.818	.017	.030	.035	.150	.014	1.0	13.1	29.0	.5	2.0	59.2	5.5	9.9	10.1	17.9	8.3	5.6	10.6	4.4	1.6	74.9	10.1	5.4	27.4	5.0
2543	5181	570355	7579657	1331-4	5748	2	.628	1.780	3.161	.092	1.008	.060	.034	.107	.012	.045	1.0	1.0	47.1	1.6	2.0	54.7	16.1	14.4	562.1	22.5	7.9	6.7	21.1	120.0	2.4	39.1	23.3	11.2	1140.3	6.8
2543	5182	570487	7578074	1331-4	5856	2	.578	.643	1.389	.073	.417	.028	.039	.179	.009	.033	1.0	1.0	29.9	.8	2.0	40.9	11.7	18.5	33.3	18.4	4.8	5.6	12.3	8.8	2.8	20.6	28.4	9.0	65.8	4.4
2543	5183	571002	7578828	1331-4	5772	2	.378	.614	1.219	.043	.219	.024	.045	.200	.016	.028	1.0	1.2	28.5	.8	2.0	38.7	9.4	10.4	107.1	17.4	3.0	5.6	9.3	24.8	2.5	15.2	22.2	8.7	114.4	4.4
2543	5184	574476	7580503	1331-4	5635	2	.378	.371	.668	.078	.136	.015	.029	.128	.008	.026	1.0	1.0	22.5	.5	2.0	39.0	3.5	7.6	7.1	18.7	3.2	5.6	4.3	4.4	1.7	7.8	9.4	8.4	6.7	4.6
2543	5185	574750	7580521	1331-4	5718	2	1.376	.400	1.542	.318	.686	.021	.030	.117	.006	.123	1.0	1.0	65.0	.9	2.0	44.4	13.6	33.0	14.9	22.6	14.9	5.6	17.6	4.4	2.7	9.2	33.5	7.9	41.5	5.2
2543	5186	557563	7580206	1331-4	5866	4	1.167	.468	1.957	.168	.645	.046	.029	.087	.013	.113	1.0	1.0	31.4	1.1	2.0	48.4	27.9	27.4	27.4	20.8	15.5	5.6	15.3	8.0	2.0	16.5	32.7	5.2	86.0	5.0
2543	5187	558188	7580817	1331-4	5827	4	.937	.322	2.008	.083	.199	.071	.031	.117	.009	.076	1.0	1.0	30.3	1.4	2.0	61.8	6.8	9.0	6.3	38.2	8.1	5.7	3.6	13.2	2.1	13.3	25.2	19.6	48.0	5.0
2543	5188	558860	7580491	1331-4	5865	4	.478	.420	.956	.064	.230	.023	.031	.148	.010	.055	1.0	1.0	24.1	.7	2.0	54.5	5.6	10.3	5.5	29.3	7.2	5.6	3.7	4.4	1.8	16.2	17.3	11.4	35.1	4.8
2543	5189	560084	7581601	1331-4	5831	2	1.506	.604	2.093	.226	.697	.024	.065	.190	.008	.152	1.0	1.0	55.2	1.2	2.0	74.3	10.6</													

rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
2543	5209	572522	7603324	1332-3	5801	3	.428	2.072	1.016	.068	1.257	.018	.024	.190	.011	.031	1.0	2.8	24.9	.6	2.0	71.1	6.8	9.1	8.2	32.9	7.3	5.6	9.0	4.8	1.9	32.6	11.3	12.4	29.2	6.2
2543	5210	572251	7602447	1332-3	5703	3	.847	1.158	1.143	.109	.967	.017	.032	.138	.007	.052	1.0	1.0	33.3	.7	2.0	62.8	8.1	13.8	13.5	34.5	8.6	5.6	10.0	4.4	2.4	19.4	16.4	12.9	21.1	7.6
2543	5211	572190	7599136	1331-4	5722	3	.298	2.140	.668	.068	1.403	.010	.025	.093	.041	.026	1.0	9.6	23.8	.5	2.0	47.3	3.8	5.7	6.4	20.8	7.9	5.6	6.2	4.6	1.3	33.2	7.9	7.4	26.8	5.0
2543	5212	570248	7598816	1331-4	5634	3	.618	.303	1.024	.094	.240	.010	.027	.048	.007	.045	1.0	1.0	31.1	.7	2.0	37.5	5.6	9.2	8.1	18.7	8.6	5.6	8.6	4.4	1.6	12.4	12.7	7.1	12.5	6.1
2543	5213	569987	7598718	1331-4	5902	3	.817	.439	1.457	.126	.375	.014	.033	.040	.012	.069	1.0	1.0	42.5	1.0	2.0	45.5	7.7	13.8	12.1	22.5	12.5	5.6	13.7	11.7	2.2	18.6	19.8	9.3	22.1	6.6
2543	5214	571233	7598878	1331-4	5899	3	.518	1.061	1.033	.096	.572	.014	.030	.097	.011	.048	1.0	26.2	32.9	.8	2.0	58.9	5.7	10.3	9.6	28.0	8.6	5.6	4.8	8.1	1.8	32.9	12.5	10.1	29.8	5.8
2543	5215	573714	7599044	1331-4	5724	2	.558	.692	1.092	.117	.458	.014	.026	.107	.017	.057	1.0	1.0	36.6	.7	2.0	56.9	8.3	11.3	16.4	28.6	8.2	5.6	10.9	4.4	2.0	25.7	16.1	10.7	35.3	6.1
2543	5216	574082	7599566	1331-4	5668	2	.817	.478	1.194	.097	.427	.022	.026	.179	.005	.053	1.0	1.0	33.2	.8	2.0	46.3	9.0	16.9	9.3	22.8	7.3	5.6	7.2	4.4	2.4	18.8	20.2	8.6	32.4	4.6
2543	5217	576418	7599066	1331-1	5604	2	.677	.711	1.296	.117	.500	.021	.029	.190	.009	.053	1.0	1.0	39.7	.8	2.0	51.5	8.3	16.3	12.3	26.3	9.5	5.6	7.4	4.4	2.4	24.9	20.6	9.1	31.0	4.9
2543	5218	577480	7598796	1331-1	5743	2	.737	4.502	1.134	.218	3.863	.035	.030	.075	.011	.048	1.0	1.0	46.9	.7	2.0	63.0	8.8	14.8	15.0	20.0	13.9	5.6	13.2	4.4	2.5	274.5	17.7	6.3	36.3	5.6
2543	5219	574245	7596296	1331-4	5652	2	.877	1.042	1.372	.151	.697	.019	.038	.376	.008	.070	1.0	13.2	43.5	.8	2.0	54.3	9.4	18.8	19.3	29.9	8.6	5.6	9.7	5.7	3.2	44.1	26.6	12.1	34.7	4.7
2543	5220	573218	7596121	1331-4	5909	2	.887	1.410	1.508	.117	.458	.015	.024	.117	.008	.079	1.0	1.0	40.6	1.0	2.0	71.2	10.1	15.9	13.9	34.2	12.9	5.6	10.7	14.2	2.5	15.5	22.3	15.4	69.5	5.3
2543	5221	570756	7594951	1331-4	5891	3	.139	5.610	.668	.061	7.164	.014	.025	.057	.017	.008	1.0	1.0	23.4	.5	2.0	68.3	4.0	3.6	7.3	18.9	5.4	5.6	4.4	6.7	1.4	113.4	7.7	5.2	10.2	4.8
2543	5222	570316	7595057	1331-4	5619	3	.248	1.226	.414	.056	.583	.018	.030	.064	.086	.040	1.0	2.6	30.0	.4	2.0	66.3	2.2	4.1	3.7	31.2	3.3	5.6	3.6	4.4	1.6	39.1	4.9	10.0	3.6	8.1
2543	5223	566845	7595484	1331-4	5625	3	.368	.439	.753	.095	.271	.013	.025	.084	.009	.047	1.0	1.0	31.5	.5	2.0	59.1	4.9	7.7	9.7	29.4	4.8	5.6	4.4	5.3	1.5	15.1	8.9	10.8	16.5	6.8
2543	5224	566456	7595327	1331-4	5880	3	.268	.420	.626	.071	.209	.015	.024	.069	.009	.049	1.0	1.0	26.1	.5	2.0	56.8	3.8	5.8	6.4	29.2	4.3	5.6	3.6	7.1	1.4	14.4	7.5	11.2	11.6	7.4
2543	5225	565396	7596026	1331-4	5633	3	1.346	.789	1.813	.151	.697	.032	.032	.273	.007	.113	1.0	1.0	58.3	1.2	2.0	55.5	10.5	24.8	12.3	25.2	18.1	5.6	12.1	4.4	3.9	27.6	35.1	11.3	72.1	5.2
2543	5226	565209	7596106	1331-4	5817	2	.827	.449	1.474	.193	.583	.041	.034	.148	.008	.093	1.0	1.0	66.3	1.1	2.0	133.4	8.1	15.1	9.7	48.1	12.2	5.6	8.9	13.5	2.7	12.4	25.3	21.1	63.1	6.8
2543	5227	565066	7595894	1331-4	5664	2	2.194	.497	2.627	.511	1.766	.050	.043	.148	.006	.182	1.0	1.0	169.1	1.5	2.0	53.8	14.5	38.1	18.6	26.0	19.0	5.6	17.2	4.4	4.3	10.0	58.1	9.0	65.1	5.1
2543	5228	576503	7599857	1332-2	5842	2	.697	.876	1.482	.117	.468	.033	.030	.314	.010	.041	1.0	1.0	36.2	.9	2.0	76.9	14.3	16.1	47.6	35.1	8.6	5.6	15.8	7.7	2.8	32.0	20.1	14.4	56.1	5.3
2543	5229	578764	7601292	1332-2	5823	2	.937	.420	1.482	.276	.552	.018	.034	.138	.008	.077	1.0	1.0	70.5	.9	2.0	47.4	11.7	16.1	10.6	24.9	11.1	5.6	11.0	4.4	1.8	10.4	22.3	8.0	44.2	4.8
2543	5230	580703	7602536	1332-2	5653	2	.967	.808	1.584	.168	.759	.028	.036	.190	.007	.074	1.0	1.0	60.5	.9	2.0	51.3	11.4	16.8	17.6	28.1	17.0	5.6	16.7	4.4	2.4	27.7	24.0	10.0	40.3	4.5
2543	5231	583052	7601364	1332-2	5756	2	1.017	1.022	1.779	.201	.718	.018	.033	.293	.011	.065	1.0	1.0	60.4	1.0	2.0	70.9	11.0	20.2	14.6	31.1	12.0	5.6	13.5	4.4	3.3	29.0	26.8	15.4	37.9	5.3
2543	5232	584520	7601176	1332-2	5811	2	1.306	.896	2.356	.276	1.008	.029	.034	.242	.013	.083	1.0	1.0	78.4	1.2	2.0	60.7	12.9	29.5	23.7	29.1	15.0	5.6	17.4	4.8	4.1	37.0	35.5	13.6	46.2	5.4
2543	5233	583099	7595567	1331-1	5859	3	.807	1.090	1.592	.109	.728	.037	.025	.211	.010	.073	1.0	1.0	45.8	.9	2.0	61.6	8.6	15.9	12.3	28.8	13.6	5.6	11.9	4.7	2.6	62.0	19.2	10.9	65.0	5.3
2543	5234	583507	7596103	1331-1	5875	3	1.037	.595	1.940	.168	.863	.039	.031	.117	.010	.080	1.0	1.0	58.2	1.2	2.0	59.5	12.2	23.9	13.2	30.3	16.4	5.6	14.2	6.6	2.9	27.1	27.7	10.8	62.6	5.4
2543	5235	584145	7596532	1331-1	5797	3	.927	.808	1.804	.134	.697	.072	.030	.200	.009	.070	1.0	1.0	52.8	1.0	2.0	67.0	10.2	20.8	10.9	33.6	13.2	5.6	13.7	4.4	3.2	35.9	23.8	14.2	40.7	5.3
2543	5236	585779	7597471	1331-1	5844	2	1.356	.779	2.313	.193	.904	.039	.037	.283	.007	.093	1.0	1.0	42.6	1.2	2.0	50.6	18.3	36.0	16.9	21.8	17.7	5.6	18.6	4.4	3.0	17.9	46.4	11.0	71.5	5.4
2543	5237	586293	7597938	1331-1	5829	2	.887	.585	1.321	.201	.635	.021	.032	.211	.007	.057	1.0	1.0	45.9	.8	2.0	39.7	10.3	27.7	14.2	17.6	10.8	5.6	14.8	4.4	2.3	9.5	28.1	8.9	37.3	4.8
2543	5238	593062	7597244	1331-1	5912	2	.957	1.673	2.313	.126	1.178	.031	.034	.252	.008	.056	1.0	1.0	36.2	1.5	2.0	63.5	15.1	25.9	22.3	28.5	11.0	5.6	20.6	14.9	3.6	74.3	30.0	11.0	84.2	5.9
2543	5239	591005	7596407	1331-1	5728	2	1.666	.838	2.373	.310	1.257	.030	.032	.211	.008	.123	1.0	1.0	59.2	1.2	2.0	63.0	16.8	44.1	18.0	29.3	19.2	5.6	23.1	6.4	3.9	27.6	51.4	11.2	78.9	5.7
2543	5240	585940	7599036	1331-1	5767	2	.648	.390	1.007	.151	.406	.017	.030	.148	.019	.049	1.0	1.0	37.6	.6	2.0	43.1	7.6	19.6	9.0	20.3	8.5	5.6	10.0	4.4	2.1	8.9	20.2	8.4	21.0	4.9
2543	5241	585260	7600206	1332-2	5803	2	.528	.526	.914	.109	.344	.019	.026	.179	.012	.035	1.0	1.0	30.9	.6	2.0	49.6	6.3	14.1	9.7	23.3	6.1	5.6	10.3	4.4	2.1	11.7	15.4	9.5	18.8	5.2
2543	5242	588606	7603596	1332-2	5737	2	1.436	1.158	2.423	.310	1.382	.034	.037	.200	.009	.103	1.0	1.8	79.2	1.2	2.0	74.2	17.4	29.6	25.5	37.7	16.4	5.6	23.4	12.0	3.3	26.1	35.6	13.0	115.9	5.7
2543	5243	590743	7606612	1332-2	5821	2	1.556	.497	2.262	.251	1.091	.025	.034	.138	.007	.103	1.0	1.0	60.5	1.2	2.0	55.0	15.5	41.5	19.2	27.0	18.4	5.6	20.4	4.4	3.8	14.3	44.8	9.8	56.9	5.6
2543	5244	590269	7605586	1332-2	5621	2	1.117	.633	1.601	.210	.770	.019	.034	.211	.006	.062	1.0	1.0	47.5	.9	2.0	56.4	12.5	27.8	19.2	27.6	11.5	5.6	14.4	4.4	3.1	15.5	29.4	10.5	45.2	5.2
2543	5245	590320	7605732	1332-2	5613	2	1.566	.653	2.178	.235	1.133	.022	.034	.179	.006	.103	1.0	1.0	55.6	1.1	2.0															

rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
2543	5265	564508	7585337	1331-4	5871	2	1.236	.546	1.482	.251	.718	.022	.048	.138	.160	.142	1.0	9.4	61.3	1.0	2.0	41.6	12.4	45.5	13.2	20.8	15.2	5.6	17.7	9.1	3.1	15.3	43.0	8.7	43.1	4.9
2543	5266	564292	7584751	1331-4	5704	2	.947	.342	1.168	.210	.427	.016	.037	.128	.006	.074	1.0	1.0	50.2	.8	2.0	49.6	8.8	20.5	16.5	26.1	9.4	5.6	10.6	4.4	2.7	8.2	26.1	10.5	27.4	4.8
2543	5267	564336	7584599	1331-4	5931	2	.558	.322	.906	.134	.323	.015	.031	.128	.016	.044	1.0	1.0	39.4	.7	2.0	34.1	8.2	17.1	12.0	17.5	6.1	5.6	8.6	5.5	2.0	6.9	20.5	6.8	19.8	4.1
2543	5268	563899	7583444	1331-4	5930	2	.867	.118	1.143	.193	.448	.010	.026	.048	.007	.074	1.0	1.0	41.4	.8	2.0	31.5	6.2	21.9	11.1	17.9	8.3	5.6	9.8	5.0	2.1	1.8	32.3	4.4	19.7	4.0
2543	5269	564276	7582417	1331-4	5732	2	1.546	.410	2.076	.427	.884	.028	.040	.128	.011	.123	1.0	1.0	77.9	1.1	2.0	49.7	7.6	35.9	15.4	26.6	14.6	6.3	10.9	4.4	5.0	7.3	54.4	12.0	43.3	5.6
2543	5270	563464	7581926	1331-4	5890	2	1.745	.322	2.568	.528	1.029	.022	.045	.097	.032	.142	1.0	1.0	95.1	1.6	2.0	50.0	10.5	41.3	24.7	26.2	17.5	5.7	14.4	6.2	4.7	7.0	64.1	9.4	60.1	5.3
2543	5271	563536	7581434	1331-4	5647	2	1.705	.468	1.796	.235	.863	.024	.046	.068	.013	.182	1.0	1.0	55.8	1.0	2.0	30.5	11.7	46.0	20.5	15.9	12.0	5.6	19.3	4.4	4.3	12.2	53.5	6.5	38.8	5.0
2543	5272	563972	7581247	1331-4	5679	2	1.606	.672	1.974	.210	.780	.028	.048	.179	.010	.133	1.0	1.0	59.2	1.2	2.0	42.2	12.9	34.5	15.3	20.5	12.9	5.6	15.4	4.4	4.1	24.1	41.4	10.0	45.9	5.0
2543	5273	564318	7584633	1331-4	5603	2	.368	.225	.558	.126	.230	.008	.027	.080	.014	.034	1.0	1.0	31.7	.4	2.0	32.6	3.7	10.9	7.3	17.5	5.1	5.6	3.6	4.4	1.4	3.5	11.3	5.9	8.1	4.2
2543	5274	565394	7582734	1331-4	5615	2	.628	2.859	1.397	.101	2.046	.044	.031	.169	.007	.025	1.0	1.0	38.5	.8	2.0	81.7	14.1	12.2	18.8	36.9	10.4	5.6	14.4	5.6	2.3	45.9	14.3	15.6	61.4	6.2
2543	5275	565966	7584388	1331-4	5848	3	.598	2.490	1.075	.076	1.631	.017	.041	.159	.010	.029	1.0	1.0	29.3	.7	2.0	86.3	7.2	9.5	8.6	37.7	11.0	5.6	9.4	4.4	2.0	53.8	12.7	14.9	26.0	6.1
2543	5276	567384	7586911	1331-4	5689	3	.368	4.726	.770	.070	4.029	.015	.031	.060	.019	.015	1.0	1.0	23.5	.6	2.0	62.0	5.1	5.6	7.8	20.0	7.1	5.6	3.9	4.4	1.4	91.7	9.1	6.9	15.7	4.9
2543	5277	568145	7588258	1331-4	5789	3	.777	1.100	1.703	.126	1.050	.032	.026	.064	.010	.057	1.0	1.0	41.5	1.0	2.0	54.1	9.6	14.0	12.1	26.3	12.9	5.6	13.7	4.4	2.1	22.6	19.0	9.5	42.2	6.0
2543	5278	568431	7583513	1331-4	5746	3	.628	2.986	1.287	.084	1.901	.026	.037	.314	.013	.054	1.0	1.0	33.6	.8	2.0	56.6	7.2	14.2	11.7	23.2	10.8	5.6	8.6	4.4	3.3	157.5	22.2	11.0	37.8	4.8
2543	5279	567983	7584252	1331-4	5700	3	1.536	.769	2.423	.151	.956	.036	.038	.242	.007	.103	1.0	1.2	56.9	1.4	2.0	45.4	12.5	27.4	26.4	20.5	14.2	5.6	15.6	4.4	4.2	38.8	40.9	10.4	35.3	4.8
2543	5280	568783	7585943	1331-4	5862	2	1.027	.526	1.703	.126	.738	.030	.033	.148	.008	.081	1.0	1.0	56.3	.9	2.0	44.9	8.8	20.4	20.6	20.0	12.5	5.6	13.1	4.4	2.5	25.1	28.4	7.0	26.7	4.5
2543	5281	569967	7587663	1331-4	5708	2	.887	.974	1.465	.094	.624	.025	.039	.262	.008	.052	1.0	1.0	36.6	.9	2.0	54.5	9.2	16.9	19.5	25.3	8.0	5.6	12.7	4.4	3.6	45.4	25.8	11.7	67.7	4.8
2543	5282	568562	7588256	1331-4	5698	3	.438	.818	.889	.061	.552	.013	.026	.107	.009	.024	1.0	1.0	21.7	.6	2.0	47.4	6.1	7.1	6.5	22.3	6.7	5.6	4.6	4.4	1.6	19.5	9.4	8.4	16.8	5.2
2543	5283	571132	7586842	1331-4	5788	2	.807	1.304	1.338	.109	1.205	.018	.032	.097	.010	.056	1.0	1.0	33.9	.7	2.0	45.9	8.4	18.3	10.7	21.9	10.0	5.6	9.0	35.5	2.4	52.9	21.0	7.4	269.6	4.7
2543	5284	571203	7586639	1331-4	5768	2	.757	1.051	1.177	.071	.770	.019	.031	.190	.027	.051	1.0	1.0	30.5	.8	2.0	67.7	7.8	14.3	9.1	34.0	9.7	5.6	9.2	7.6	2.7	32.2	16.1	15.1	53.0	4.8
2543	5285	570322	7587332	1331-4	5926	2	.747	.915	1.414	.117	.552	.019	.032	.345	.024	.049	1.0	1.0	49.9	1.0	2.0	43.1	8.4	17.2	13.9	21.9	8.8	5.6	8.9	15.2	2.5	31.5	21.9	9.1	62.1	4.3
2543	5286	570150	7588154	1331-4	5907	2	.897	.876	1.703	.109	.728	.029	.036	.231	.028	.066	1.0	1.0	49.9	1.1	2.0	52.3	10.4	20.2	16.7	25.6	10.8	5.6	11.1	17.2	3.4	39.0	28.3	11.4	105.3	4.8
2543	5287	569958	7590118	1331-4	5712	3	.198	.225	.465	.056	.086	.007	.022	.072	.011	.027	1.0	1.0	20.3	.4	2.0	43.3	2.2	3.7	3.6	23.6	2.6	5.6	3.6	4.4	1.0	10.2	3.6	8.8	6.7	5.0
2543	5288	571628	7590767	1331-4	5759	2	.568	.575	1.228	.091	.323	.025	.029	.179	.012	.047	1.0	1.0	39.1	.8	2.0	60.2	8.1	11.5	13.1	29.3	8.1	5.6	11.4	4.4	2.7	34.9	19.3	12.3	25.7	5.0
2543	5289	572143	7589988	1331-4	5828	2	.608	.633	1.109	.109	.375	.013	.030	.221	.008	.051	1.0	1.0	42.2	.7	2.0	50.9	6.4	12.6	7.3	25.5	8.3	5.6	8.1	4.4	2.0	27.6	16.8	10.0	26.5	4.9
2543	5290	572520	7588769	1331-4	5706	2	.638	.254	.906	.094	.251	.012	.030	.274	.007	.052	1.0	1.0	27.8	.6	2.0	41.6	7.1	9.9	7.7	20.2	7.4	5.6	5.8	4.4	1.6	11.7	14.0	7.3	50.9	4.6
2543	5291	572683	7588518	1331-4	5906	2	.548	.225	.846	.080	.271	.014	.026	.062	.008	.037	1.0	1.0	24.8	.7	2.0	62.2	11.2	11.3	8.4	31.5	8.8	5.6	9.4	5.7	1.6	9.3	12.6	8.4	39.9	5.0
2543	5292	573958	7588574	1331-4	5888	2	.508	.342	.956	.109	.344	.014	.030	.069	.009	.042	1.0	1.6	30.0	.7	2.0	48.9	7.5	9.9	9.3	25.4	7.5	5.6	5.9	8.4	1.5	11.1	12.8	8.8	24.3	5.0
2543	5293	574233	7588374	1331-4	5868	2	.927	.264	1.525	.055	.510	.017	.025	.049	.008	.055	1.0	1.0	25.4	.9	2.0	58.1	13.7	14.6	8.5	29.0	14.9	5.6	11.9	5.5	2.2	9.8	17.7	11.2	62.3	5.1
2543	5294	557811	7556282	1331-3	5723	2	1.456	1.071	1.643	.168	.686	.021	.107	.252	.022	.142	1.0	2.5	55.8	1.0	2.0	61.6	11.4	32.5	19.4	29.4	15.7	5.6	18.3	4.4	3.7	46.4	41.0	11.3	43.8	4.9
2543	5295	557705	7556081	1331-3	5917	2	1.216	.886	1.440	.193	.614	.020	.092	.252	.008	.103	1.0	1.0	54.0	1.0	2.0	48.9	9.5	27.9	19.5	22.4	12.3	5.6	15.5	10.0	3.3	35.7	37.1	10.4	36.6	4.6
2543	5296	557432	7555656	1331-3	5923	2	1.147	1.081	1.363	.159	.510	.017	.082	.128	.007	.123	1.0	1.0	52.3	.9	2.0	45.1	10.3	28.3	13.5	21.2	13.5	5.6	17.4	16.1	2.9	59.6	30.0	9.3	37.2	4.8
2543	5297	557231	7555372	1331-3	5749	2	1.206	1.255	1.491	.126	.562	.019	.099	.376	.012	.113	1.0	1.0	46.0	.8	2.0	60.8	11.7	31.0	24.0	30.5	11.4	5.6	20.4	4.4	3.2	62.8	30.9	12.6	41.9	4.8
2543	5298	559253	7557351	1331-3	5735	2	.727	.565	1.330	.101	.458	.016	.060	.148	.009	.083	1.0	1.0	41.7	.8	2.0	36.5	10.3	17.1	14.7	16.8	7.4	5.6	12.7	4.4	2.9	7.1	35.7	8.3	28.5	4.1
2543	5299	561268	7561393	1331-3	5847	2	1.406	.857	1.745	.427	.583	.025	.081	.314	.007	.162	1.0	1.0	77.6	1.1	2.0	75.5	10.4	24.6	17.5	35.8	16.3	6.9	15.3	6.2	3.8	22.0	36.8	17.3	39.8	5.2
2543	5300	561094	7561316	1331-3	5639	2	1.556	.935	1.643	.310	.593	.026	.096	.325	.008	.123	1.0	1.0	70.8	1.0	2.0	88.9	14.9	31.9	26.7	41.5	14.4	5.6	19.9	4.4	3.4	39.3	37.1	17.0	30.5	5.1
2543	5301	567174	7552671	1331-3	5636	2	.947	.371	1.041	.134	.458	.017	.063	.078	.005	.071	1.0	1.0	39.4	.7	2.0	41.2	7.0	25.1	9.1											

*rosjekt	*Lokalitet	mE33wgs84	mN33wgs84	Kartnr	Random	G-2	%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	ppmY	ppmZn	ppmZr
2543	5321	571199	7572473	1331-4	5877	2	.917	.526	1.677	.159	.541	.039	.038	.159	.011	.074	1.0	1.0	51.1	1.1	2.0	39.3	13.5	19.2	23.8	18.7	10.0	5.6	11.5	9.0	2.6	16.5	28.4	8.1	152.2	4.9
2543	5322	573964	7578623	1331-4	5841	2	1.276	.468	1.609	.335	.728	.027	.033	.107	.009	.123	1.0	1.0	67.2	.9	2.0	42.3	13.2	35.5	16.8	18.9	14.9	5.6	22.2	4.4	3.2	10.3	37.0	6.5	37.4	5.2
2543	5323	574192	7577376	1331-4	5631	2	1.486	.439	1.779	.419	.863	.029	.032	.091	.006	.133	1.0	1.0	59.0	1.1	2.0	38.7	14.2	39.6	16.1	17.6	15.7	5.6	22.2	4.4	2.5	9.1	38.9	5.3	44.7	5.0
2543	5324	570476	7568626	1331-3	5927	2	1.216	.400	1.270	.201	.645	.011	.077	.095	.023	.103	1.0	1.0	54.4	.9	2.0	33.5	8.1	33.1	19.2	16.1	8.7	5.6	18.0	8.1	2.7	9.2	34.4	6.6	28.8	4.1
2543	5325	570335	7568818	1331-3	5733	2	1.316	.575	1.694	.276	.853	.019	.085	.128	.007	.152	1.0	1.0	93.6	1.0	2.0	39.6	15.4	31.1	20.8	19.1	11.1	5.6	26.6	4.4	3.0	10.2	51.9	6.6	37.8	4.6
2543	5326	570312	7569146	1331-3	5697	2	.817	.381	.922	.168	.354	.014	.049	.107	.007	.077	1.0	1.0	46.7	.6	2.0	44.4	7.2	19.1	18.7	20.3	6.4	5.6	9.1	4.4	2.2	10.9	20.7	8.2	20.4	4.6
2543	5327	571568	7569508	1331-3	5730	2	.328	.225	.660	.085	.157	.012	.030	.053	.009	.039	1.0	1.0	24.8	.5	2.0	33.6	4.0	8.3	5.6	17.2	4.6	5.6	6.5	4.4	1.3	6.5	10.4	5.9	5.7	4.8
2543	5328	571244	7571204	1331-3	5739	2	.997	.293	1.279	.193	.448	.012	.043	.070	.008	.103	1.0	1.0	46.5	.8	2.0	40.2	6.9	22.1	16.4	20.4	9.9	5.6	10.3	4.7	2.6	9.1	31.5	8.1	24.9	5.2
2543	5329	572260	7571061	1331-3	5784	2	.957	.264	1.542	.201	.500	.027	.034	.058	.008	.093	1.0	1.0	51.5	.9	2.0	35.4	12.9	23.5	20.4	17.9	9.0	5.6	14.9	5.8	2.6	7.3	34.6	5.8	33.8	4.7
2543	5330	572530	7570878	1331-3	5736	2	.767	.283	1.262	.201	.427	.014	.038	.074	.009	.067	1.0	1.0	42.8	.8	2.0	42.6	8.3	18.8	21.1	19.9	8.8	5.6	10.5	4.4	2.4	6.2	28.4	6.8	23.3	4.8
2543	5331	572509	7570741	1331-3	5837	2	.658	.293	1.168	.159	.302	.011	.040	.093	.008	.065	1.0	1.0	36.0	.7	2.0	52.9	6.2	14.4	17.8	23.6	6.3	5.6	7.6	4.4	2.3	6.5	22.9	8.4	12.2	5.0
2543	5332	570694	7568023	1331-3	5805	2	1.526	.361	1.397	.243	.821	.009	.091	.050	.008	.133	1.0	1.0	56.8	.9	2.0	37.6	8.4	63.3	14.3	17.7	14.4	5.6	25.0	4.9	3.3	14.9	39.9	6.1	34.8	4.4
2543	5333	571052	7567297	1331-3	5860	2	1.765	.400	1.558	.285	.956	.011	.112	.039	.008	.133	1.0	1.0	64.8	.9	2.0	39.1	10.3	53.1	13.8	18.1	17.7	5.6	29.1	4.4	3.4	17.3	44.4	5.7	40.3	4.7
2543	5334	571913	7567044	1331-3	5777	2	1.985	.507	2.203	.369	1.060	.020	.129	.059	.009	.152	1.0	1.0	103.2	1.2	2.0	44.9	12.3	49.8	23.7	21.0	16.7	5.6	22.3	4.4	3.9	19.4	73.7	8.6	31.4	5.0
2543	5335	572736	7566736	1331-3	5918	2	1.815	.429	1.787	.377	.998	.019	.107	.053	.007	.142	1.0	1.0	90.1	1.2	2.0	42.8	12.1	55.5	25.6	21.9	17.1	5.6	24.5	4.4	5.2	15.8	51.7	9.4	40.6	4.6
2543	5336	573563	7566074	1331-3	5775	2	.687	.371	1.007	.143	.292	.019	.040	.097	.012	.068	1.0	1.0	36.6	.8	2.0	48.9	8.1	13.2	14.9	25.6	9.5	5.6	8.2	9.3	2.0	23.3	17.4	11.3	40.0	5.0
2543	5337	574671	7566303	1331-3	5792	2	.747	.536	1.236	.081	.334	.022	.029	.128	.011	.070	1.0	1.0	26.2	.8	2.0	42.9	9.2	19.2	16.3	21.7	13.6	5.6	14.0	4.4	2.2	33.0	19.8	7.9	36.5	4.5
2543	5338	572088	7577217	1331-4	5806	2	1.057	.993	2.466	.134	.635	.031	.032	.438	.010	.083	1.0	1.0	65.0	1.3	2.0	41.2	10.9	18.0	8.1	15.5	15.5	5.6	8.6	4.4	3.3	32.4	37.8	11.3	62.6	4.8
2543	5339	572900	7576826	1331-4	5685	2	1.326	.701	1.694	.134	.562	.020	.041	.252	.011	.093	1.0	1.0	60.5	1.0	2.0	56.8	10.5	20.5	14.0	21.9	13.8	5.6	10.7	4.4	3.1	24.8	30.4	10.5	55.1	4.6
2543	5340	574661	7566816	1331-3	5867	2	1.428	.420	.778	.117	.230	.014	.038	.138	.010	.051	1.0	1.0	28.4	.6	2.0	64.0	5.1	9.1	6.2	32.1	7.9	5.6	4.0	4.4	1.9	16.0	14.1	12.6	35.7	5.1
2543	5341	561370	7561706	1331-3	5676	4	.817	.449	1.542	.327	.282	.033	.034	.179	.009	.172	1.0	1.0	46.3	1.0	2.0	159.4	5.0	5.1	6.6	92.8	14.3	8.5	3.6	12.8	3.4	5.2	14.9	50.7	57.2	8.2
2543	5342	571935	7585934	1331-4	5770	2	.638	.701	1.118	.055	.292	.016	.027	.262	.016	.047	1.0	1.0	31.9	.8	2.0	54.7	7.8	11.7	8.7	29.1	8.4	5.6	9.2	4.4	2.4	47.2	15.8	12.7	33.0	4.8
2543	5343	571795	7585918	1331-4	5766	2	1.186	.867	1.906	.077	.915	.019	.030	200	.012	.071	1.0	1.0	31.4	1.0	2.0	76.0	14.1	22.0	12.2	44.6	15.5	5.6	15.9	12.7	3.6	30.5	26.7	15.7	78.3	5.2
2543	5344	572354	7585802	1331-4	5851	3	1.077	.488	1.703	.151	.738	.028	.027	.107	.007	.061	1.0	1.0	222.9	1.0	2.0	69.0	15.6	15.0	11.3	33.5	20.0	5.6	13.6	10.7	2.4	19.6	19.2	15.1	73.8	5.6
2543	5345	573018	7584778	1331-4	5616	2	.448	.138	.990	.064	.178	.011	.019	.063	.008	.015	1.0	7.2	23.1	.6	2.0	42.0	8.4	4.8	7.7	24.3	7.9	5.6	6.6	4.4	.8	4.4	8.8	6.6	34.9	5.8
2543	5346	572913	7585114	1331-4	5796	2	.727	.458	1.245	.083	.489	.012	.025	.169	.009	.061	1.0	1.0	32.7	.8	2.0	42.5	7.2	14.7	7.9	22.1	9.2	5.6	7.1	4.4	2.8	17.6	23.0	10.8	29.2	5.0
2543	5347	574713	7574946	1331-4	5925	2	1.226	.157	2.093	.251	.635	.011	.030	.056	.021	.103	1.0	1.0	50.3	1.3	2.0	43.0	6.8	28.1	17.9	23.7	11.8	6.7	10.0	10.3	2.8	4.7	49.9	6.2	34.4	4.8
2543	5348	574545	7575066	1331-4	5764	2	1.446	.215	2.466	.343	.801	.016	.032	.057	.050	.113	1.0	1.0	65.1	1.4	2.0	42.3	7.5	31.9	20.6	22.7	15.6	6.6	9.6	9.9	3.6	5.7	57.5	6.8	37.3	5.4
2543	5349	574839	7576566	1331-4	5852	2	1.366	.147	2.585	.444	.790	.018	.034	.059	.007	.113	1.0	1.0	83.2	1.4	2.0	35.5	8.2	31.1	21.0	16.6	16.3	5.9	8.0	6.6	3.2	2.9	57.3	3.9	45.1	5.3
2543	5350	574011	7575857	1331-4	5876	2	1.157	.138	1.966	.310	.759	.014	.037	.019	.007	.113	1.0	1.0	57.8	1.2	2.0	22.8	8.1	25.8	10.2	12.6	14.1	5.6	6.7	9.9	2.5	2.7	49.0	3.0	44.1	4.8
2543	5351	562878	7546898	1331-3	5677	2	2.274	1.149	1.847	.544	.624	.026	.176	.314	.008	.152	1.0	1.0	92.9	1.2	2.0	74.4	12.2	28.1	31.1	35.1	22.2	5.6	17.9	4.4	4.0	53.9	36.7	21.1	39.2	5.1
2543	5352	557199	7547751	1331-3	5693	4	.318	.303	.532	.074	.126	.010	.030	.085	.009	.077	1.0	1.0	22.8	.5	2.0	51.2	3.7	5.3	3.9	26.4	3.4	5.6	3.6	4.4	1.6	14.9	8.0	16.7	10.8	5.5
2543	5353	554650	7548781	1331-3	5610	4	.438	.206	1.355	.143	.116	.038	.026	.032	.007	.162	1.0	1.2	33.1	1.0	2.0	136.8	2.9	1.5	3.6	66.0	13.6	10.1	3.6	14.0	1.6	3.3	5.4	64.5	98.2	8.7
2543	5354	557448	7550719	1331-3	5861	2	.927	.439	.990	.159	.417	.015	.091	.079	.009	.080	1.0	1.0	42.3	.7	2.0	49.2	6.6	22.5	6.3	22.6	8.6	5.6	12.7	5.4	2.2	17.9	21.8	9.3	30.8	4.8
2543	5355	558168	7551857	1331-3	5929	2	.717	.517	.914	.176	.365	.028	.059	.169	.008	.063	1.0	1.1	45.6	.7	2.0	64.5	8.3	18.8	11.8	23.2	7.6	5.6	10.0	7.5	2.2	14.9	19.0	9.7	30.1	4.2
2543	5356	559975	7554212	1331-3	5809	2	2.204	.740	2.305	.544	1.122	.019	.141	.117	.023	.162	1.0	1.0	111.5	1.3	2.0	54.9	15.5	55.0	27.5	24.2	23.6	5.6	33.1	5.0	5.5	30.7	57.6	10.9	58.8	5.2
2543	5357	560632	7555626	1331-3	5845	2	1.516	.342	2.033	.402	.853	.019	.062	.071	.007	.162	1.0	1.0	76.6	1.1	2.0	37.6	11.1	34.7	13.5	17.9										



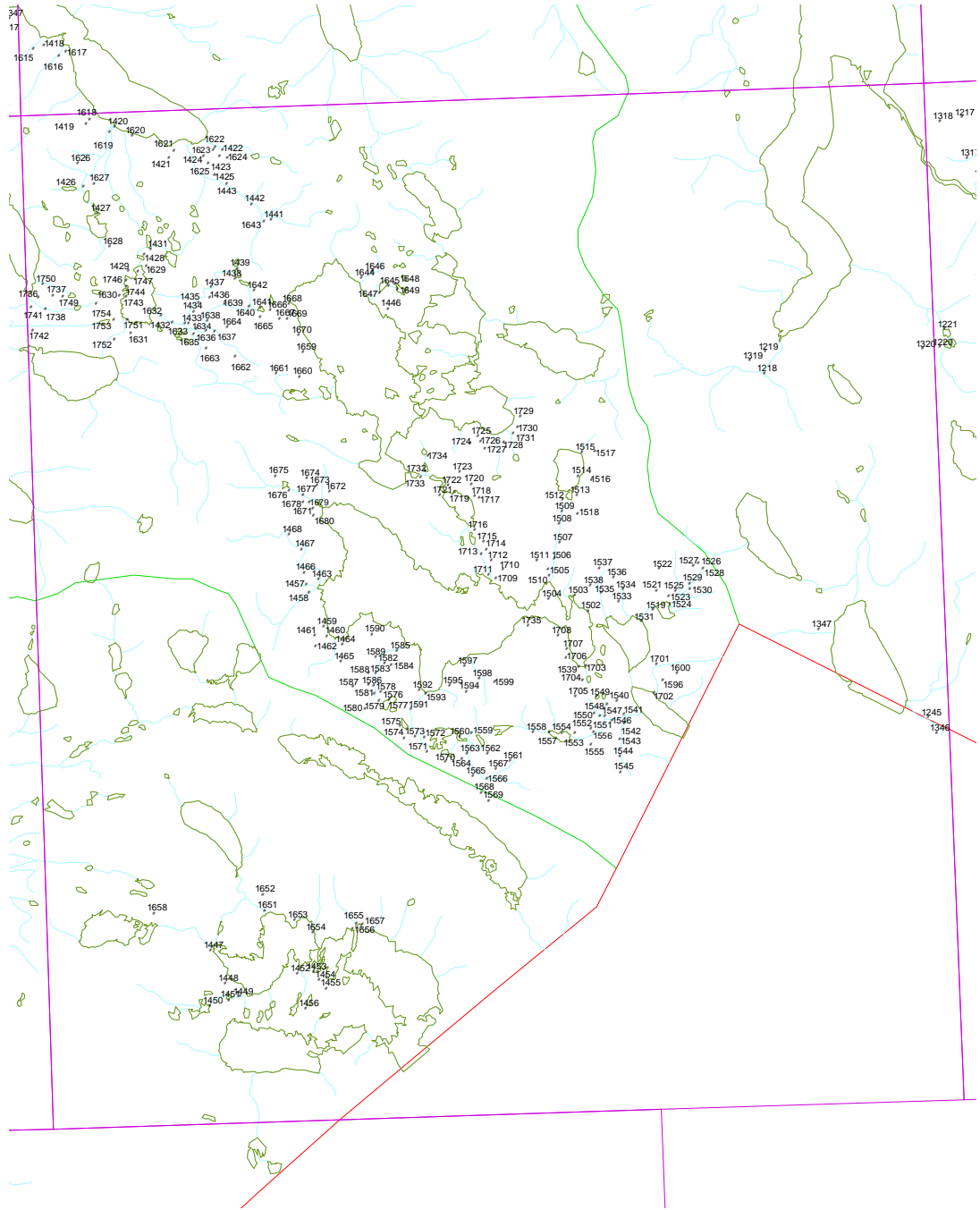
PROSJEKTNUMMER FELT

- 1800
- 2290
- △ 2543

Admin33

- Riksgrense
- Fylkesgrense
- Kommunegrense

Vedlegg 5-1
Kart over prøvelokaliteter
1331-1 SKJOMEN



PROSJEKTNUMMER FELT

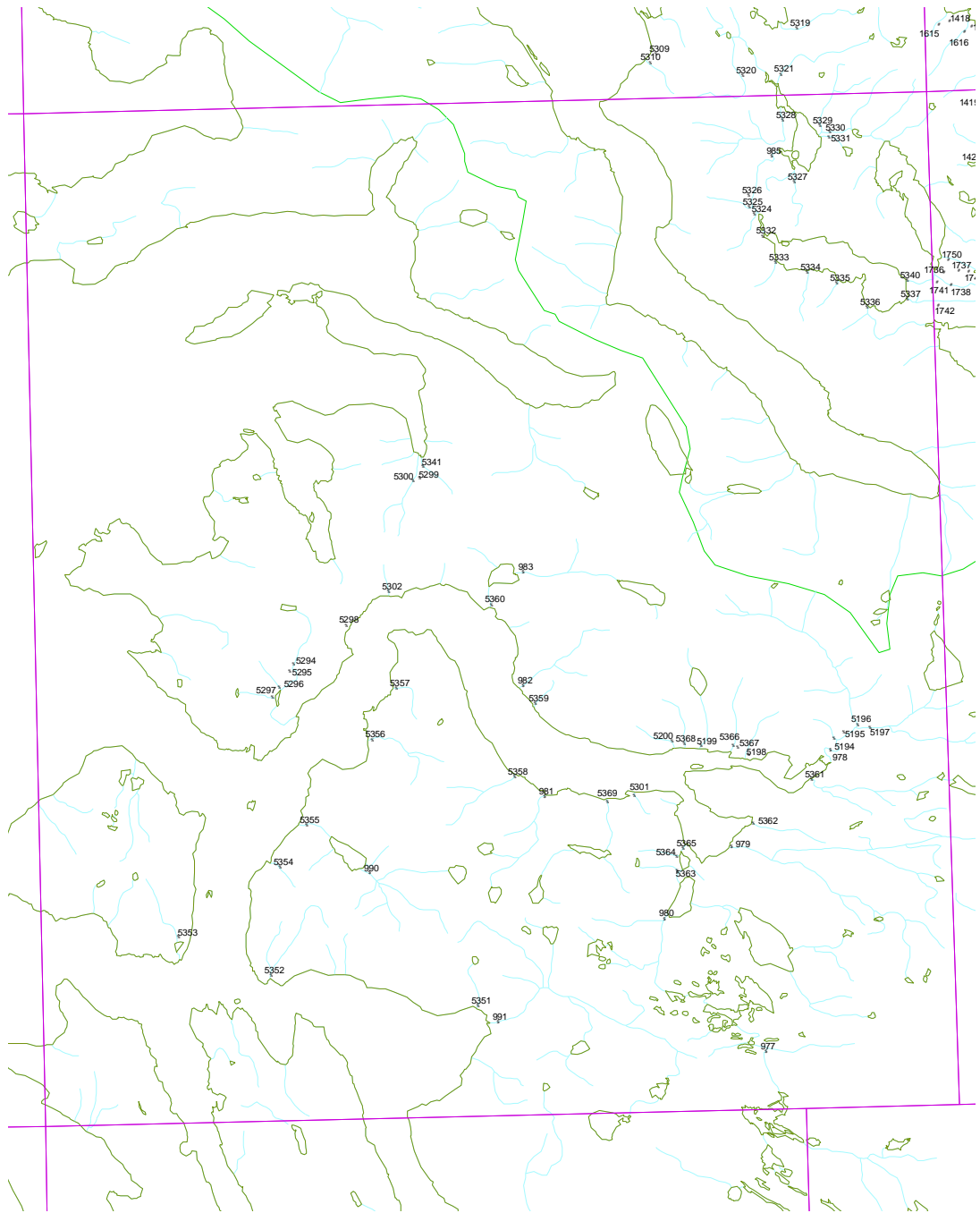
- 1800
- 2290
- 2543

Admin33

- Riksgrense
- Fylkesgrense
- Kommunegrense

Vedlegg 5-2




Kart over prøvelokaliteter
1331-2 FROSTISEN



PROSJEKTNUMMER FELT

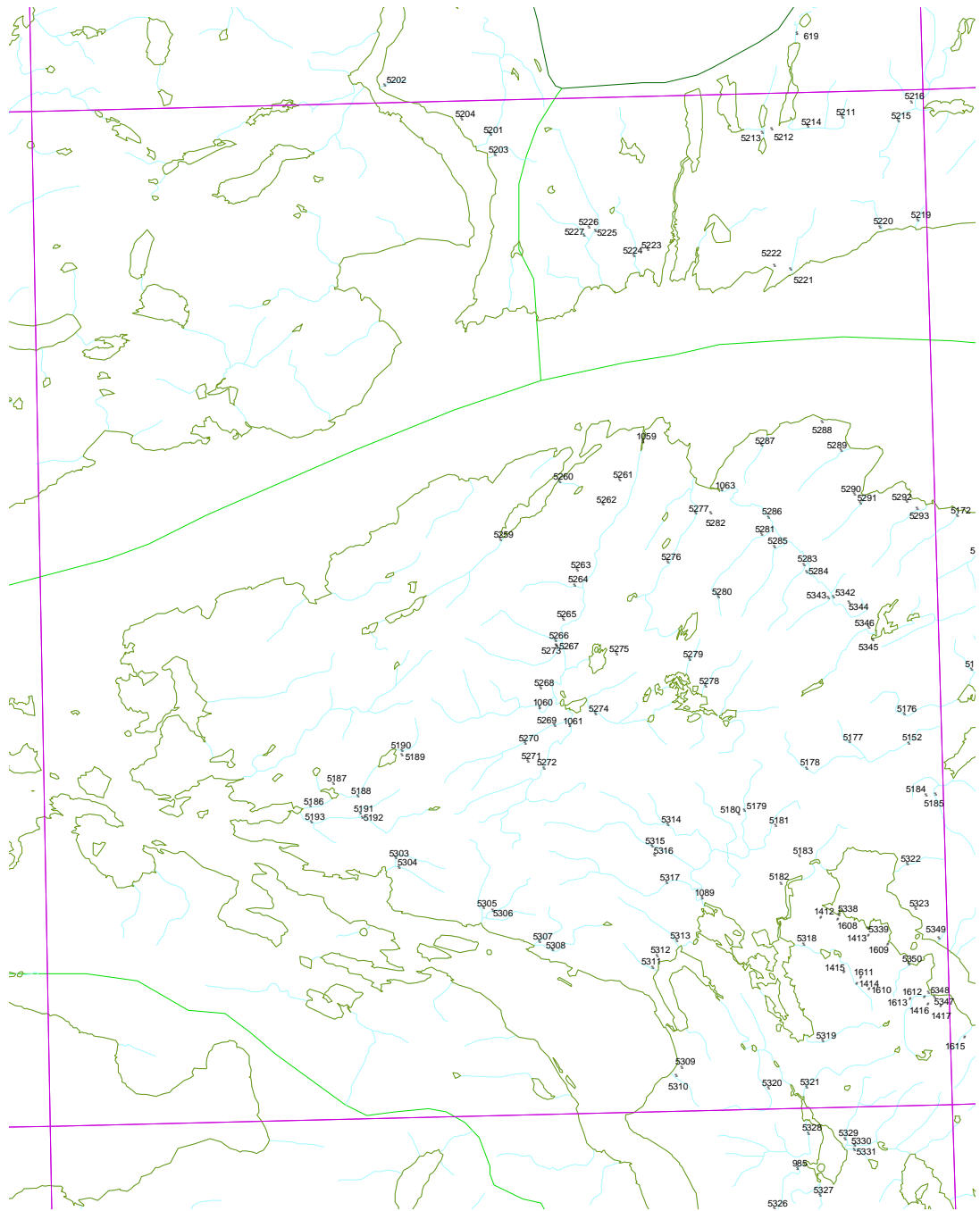
- 1800
- 2290
- 2543

Admin33

-  Riksgrense
-  Fylkesgrense
-  Kommunegrense

Vedlegg 5-3




Kart over prøvelokaliteter 1331-3 KJØPSVIK



PROSJEKTNUMMER FELT

- 1800
- 2290
- 2543

Admin33

-  Riksgrense
-  Fylkesgrense
-  Kommunegrense

Vedlegg 5-4

Kart over prøvelokaliteter 1331-4 EVENES



PROSJEKTNUMMER FELT

- 1800
- 2290
- 2543

Admin33

- Riksgrense
- Fylkesgrense
- Kommunegrense

Vedlegg 5-5

Kart over prøvelokaliteter 1332-2 ASTAFJORDEN



PROSJEKTNUMMER FELT

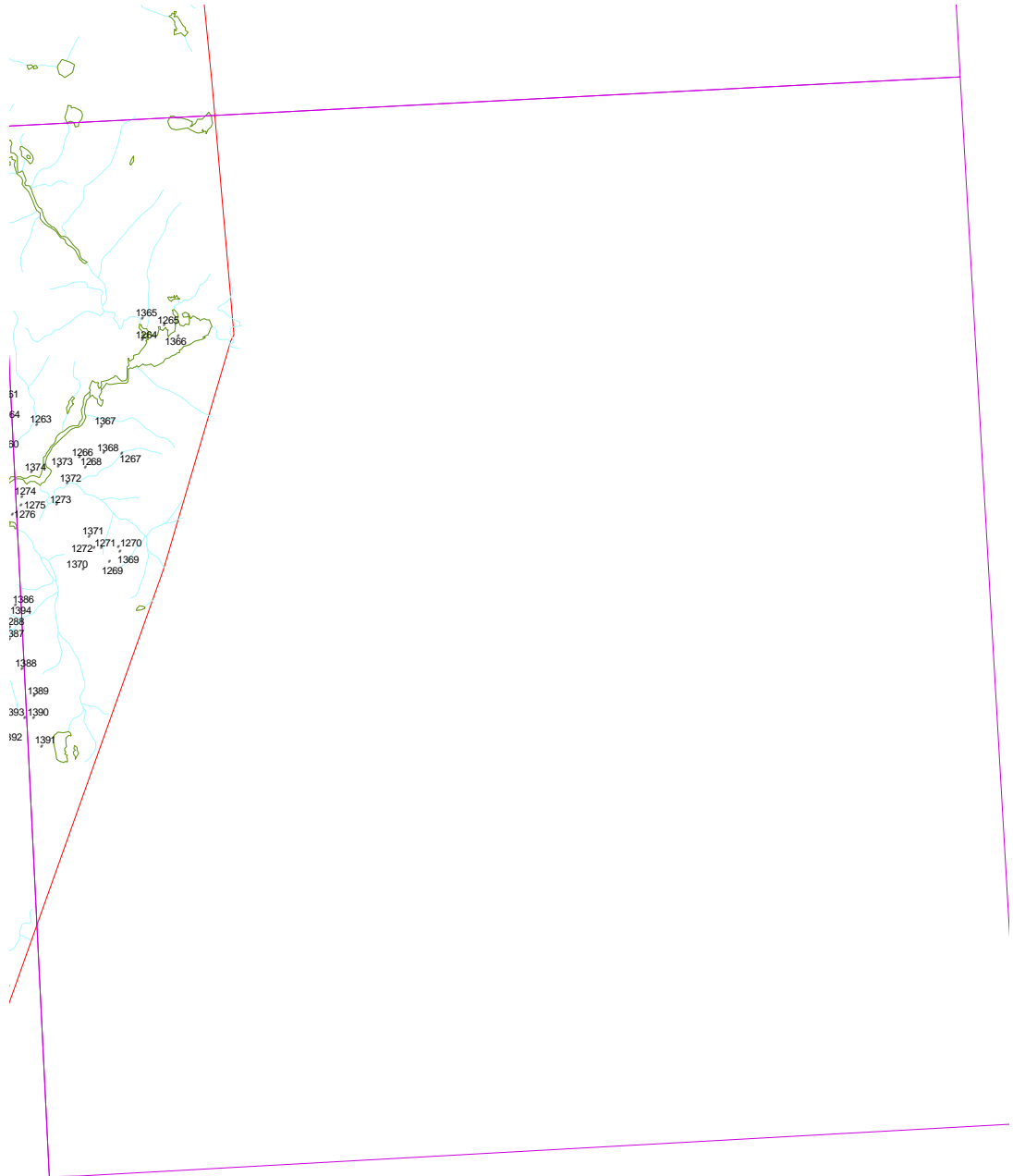
- 1800
- 2290
- 2543

Admin33

- ▬ Riksgrense
- ▬ Fylkesgrense
- ▬ Kommunegrense

Vedlegg 5-6

Kart over prøvelokaliteter 1332-3 TJELDSUNDET



PROSJEKTNUMMER FELT

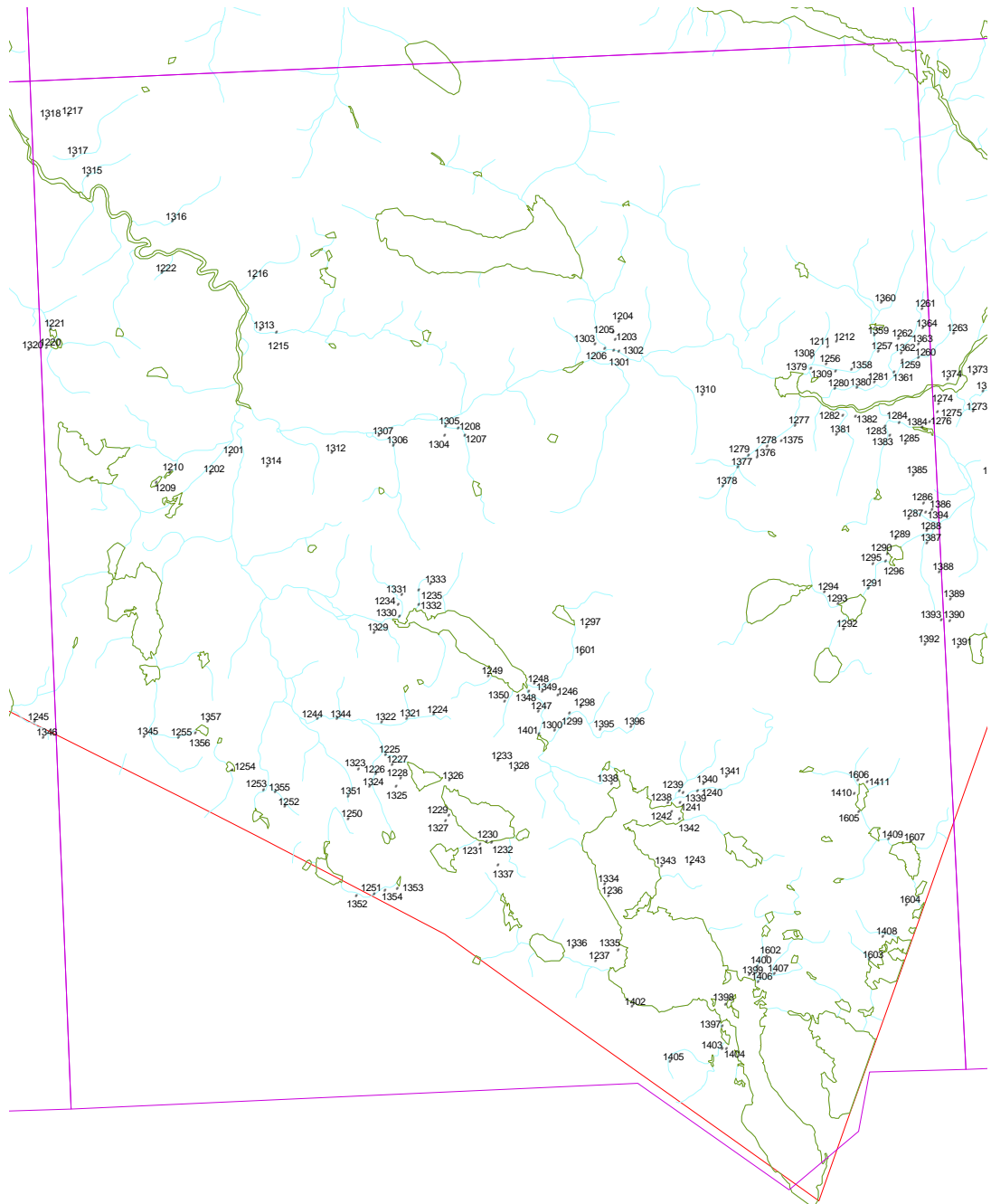
- 1800
- 2290
- 2543

Admin33

- Riksgrense
- Fylkesgrense
- Kommunegrense

Vedlegg 5-7

Kart over prøvelokaliteter 1431-2 CUNOJAVRI



PROSJEKTNUMMER FELT

- 1800
- 2290
- 2543

Admin33

- Riksgrense
- Fylkesgrense
- Kommunegrense

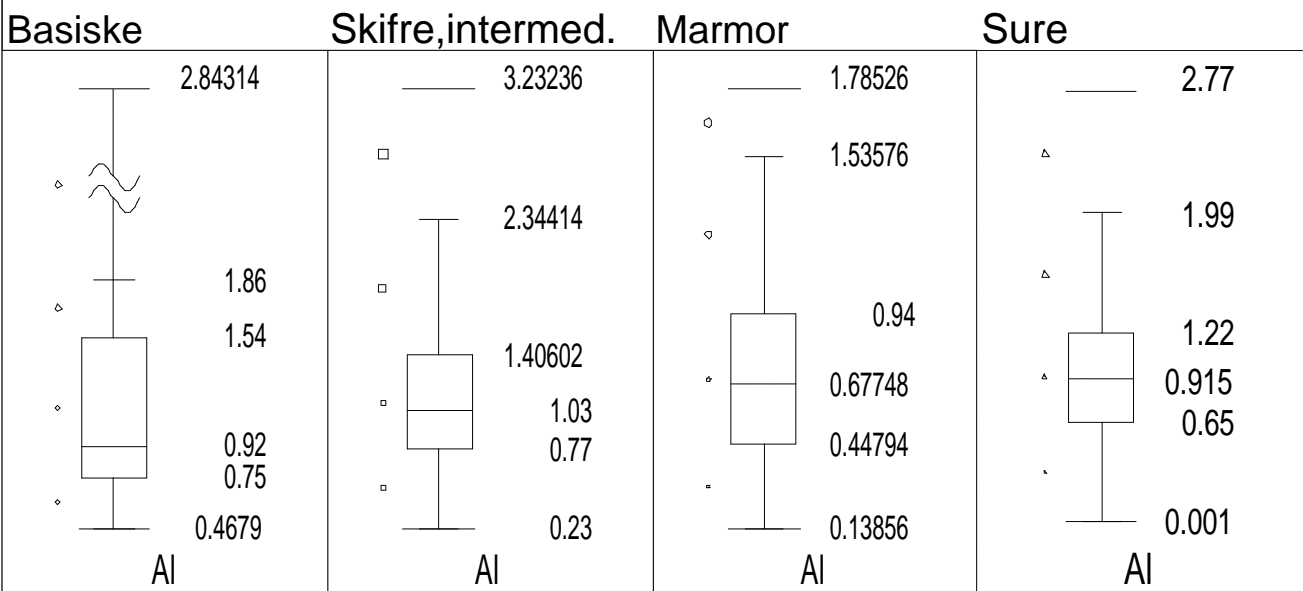
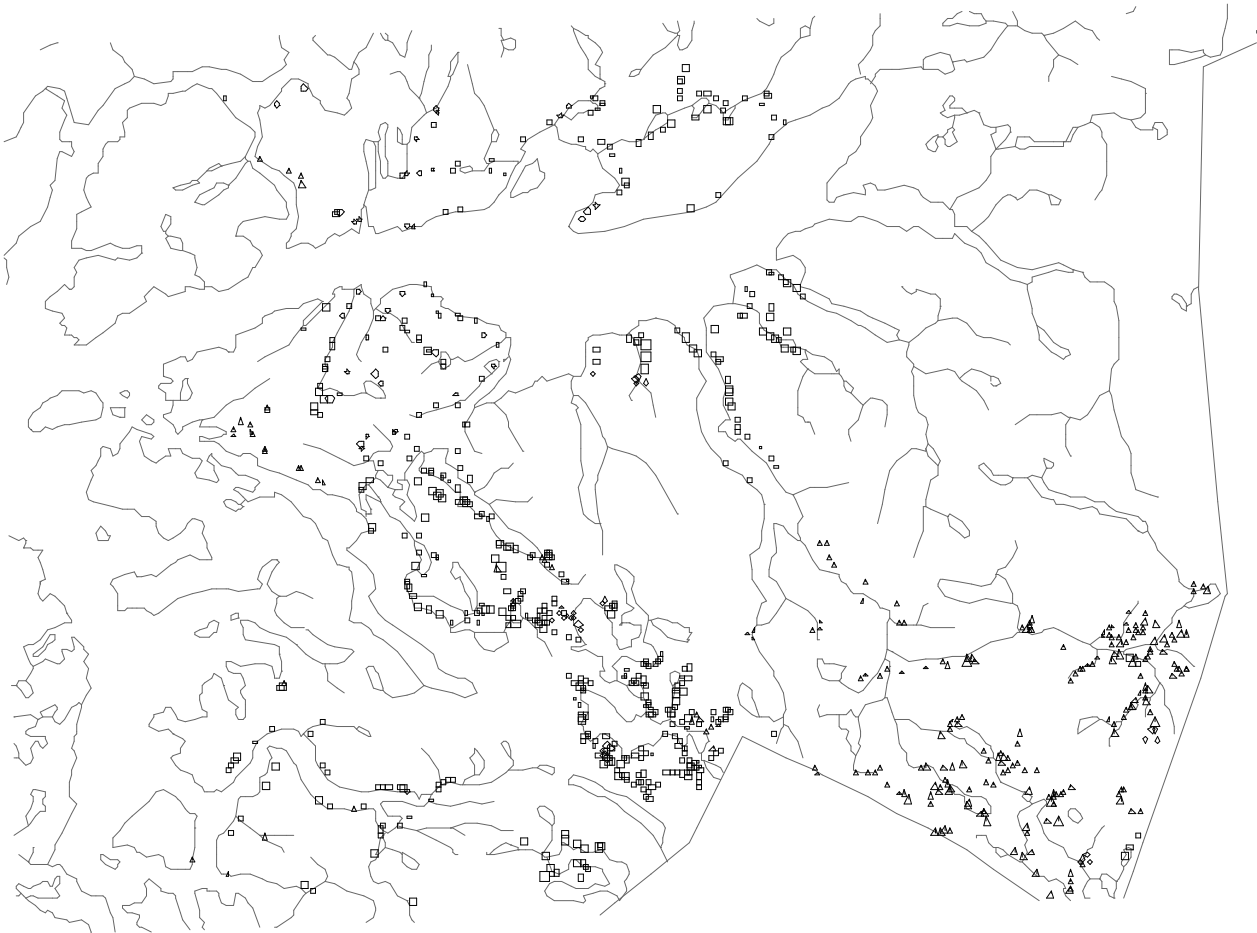
Vedlegg 5-8

Kart over prøvelokaliteter
1431-3 SKJOMDALEN

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

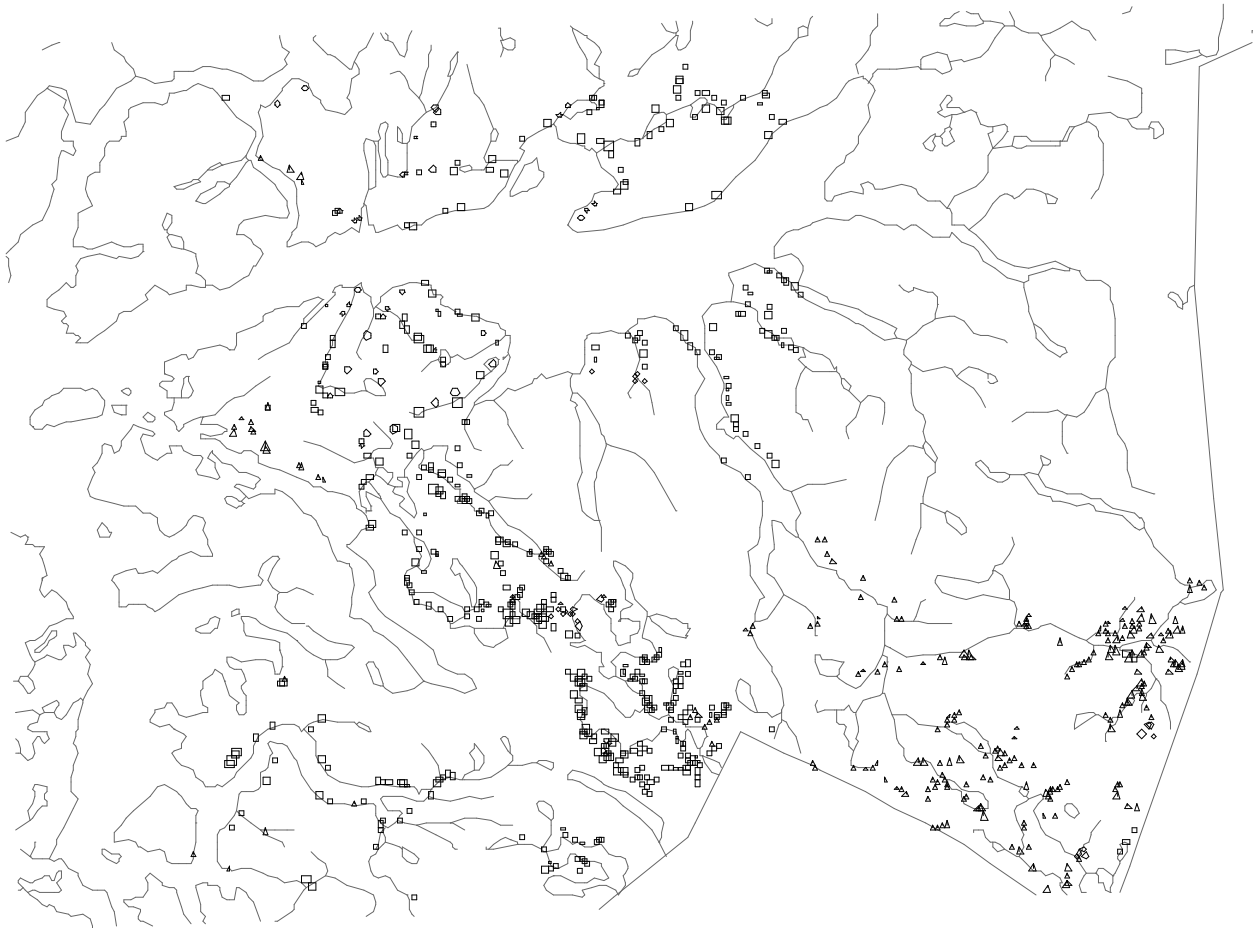
% Al

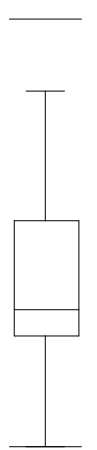
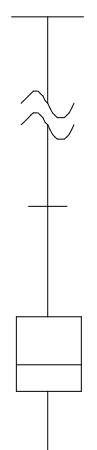
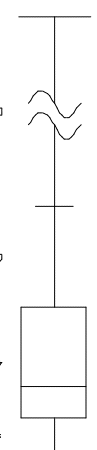
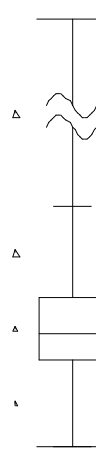


Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

% Ca

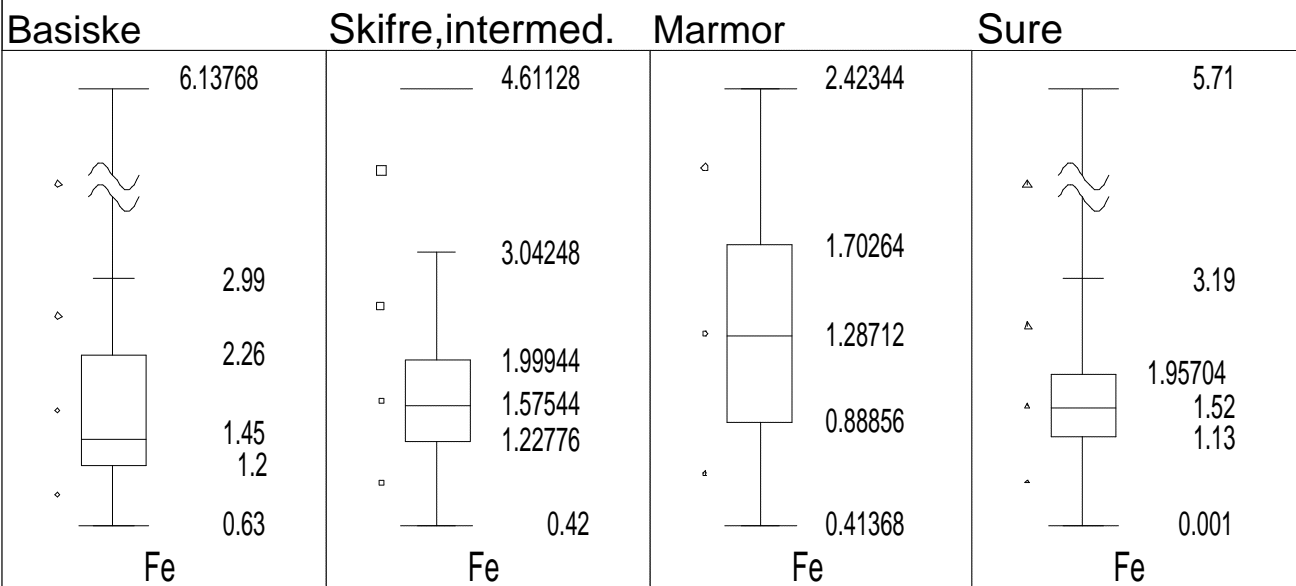
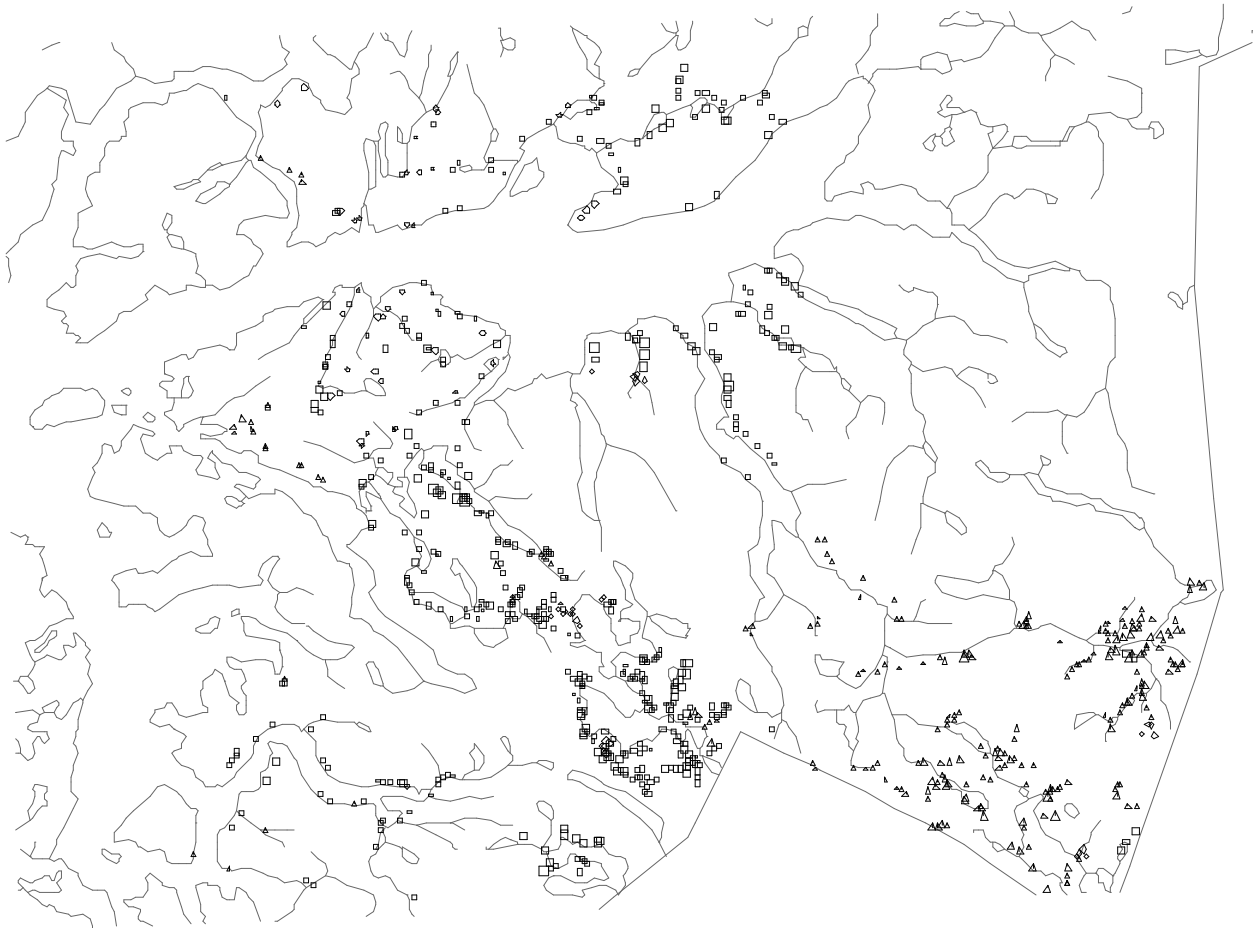


Basiske	Skifre,intermed.	Marmor	Sure
 <p>0.81 0.7 0.5 0.36 0.32 0.1474</p> <p>Ca</p>	 <p>4.50196 1.01248 0.61 0.439 0.34 0.11824</p> <p>Ca</p>	 <p>5.61004 3.2578 2.00392 1.05 0.64312 0.22516</p> <p>Ca</p>	 <p>1.75 0.97 0.6 0.46 0.35 0.001</p> <p>Ca</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

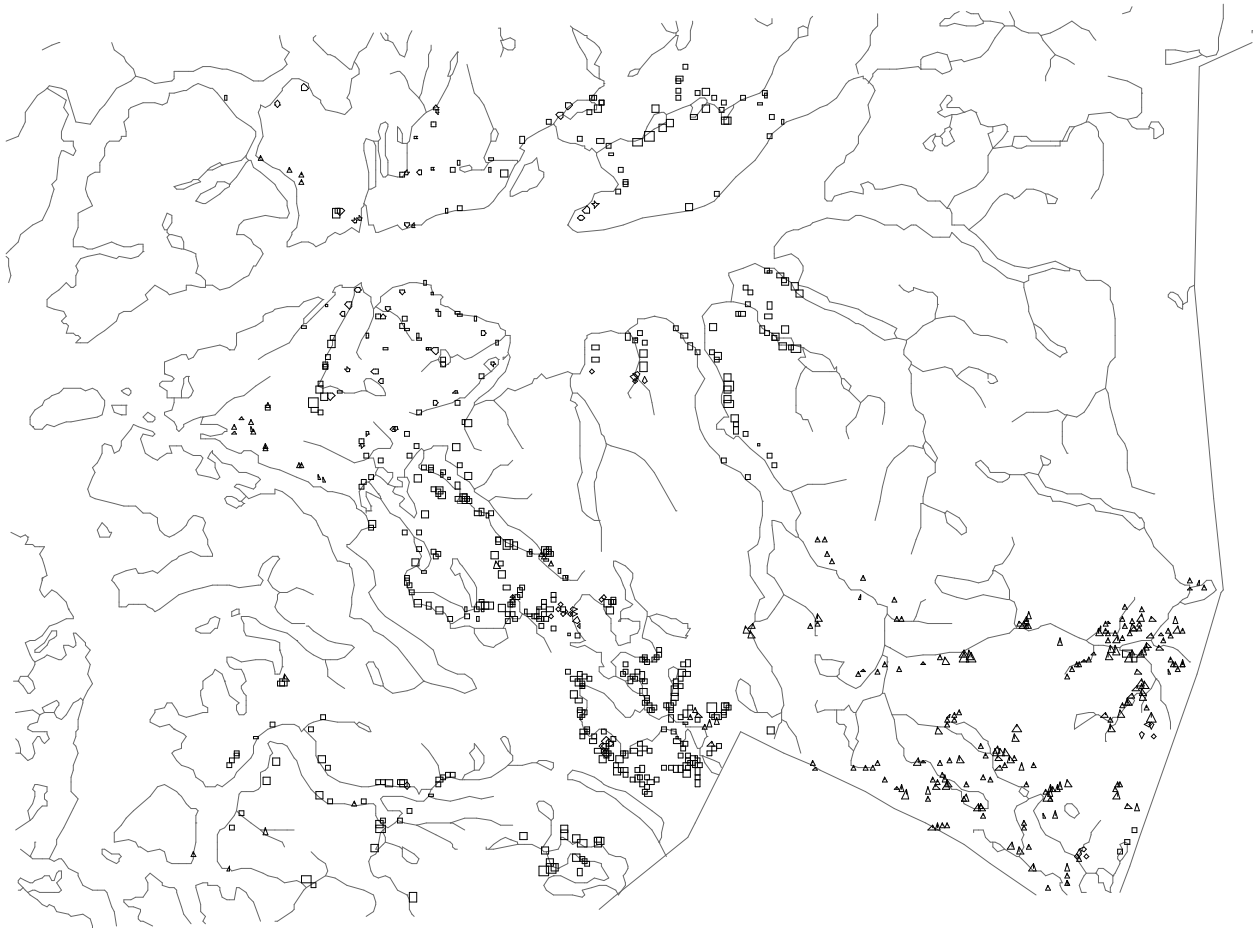
% Fe



Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

% K

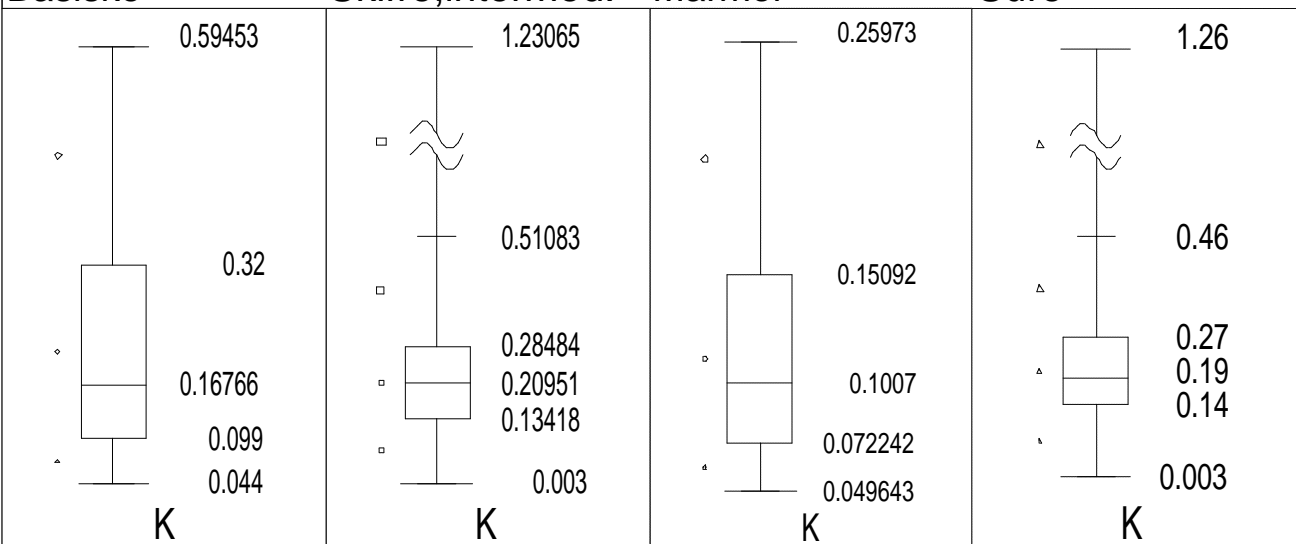


Basiske

Skifre,intermed.

Marmor

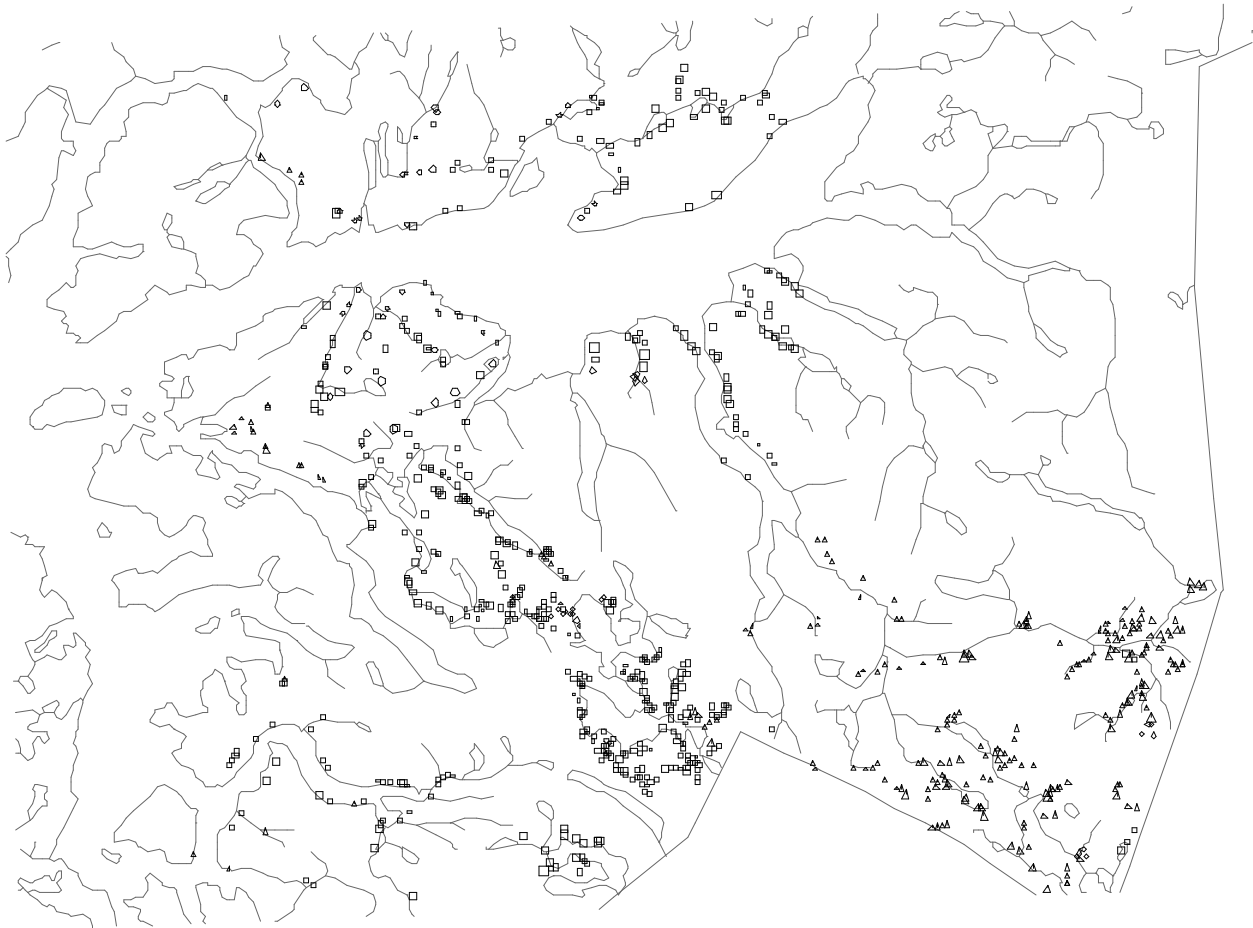
Sure

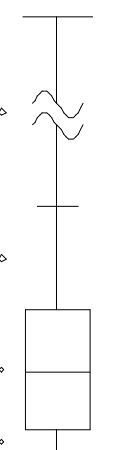
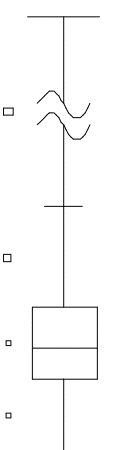
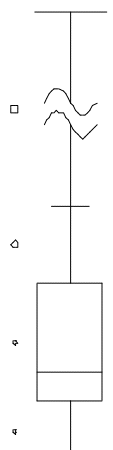
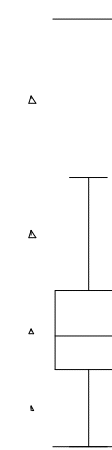


Ofoten 1992
Skjomen 1980

Bekkesediment <0.18mm
Salpetersyreekstrahert

% Mg

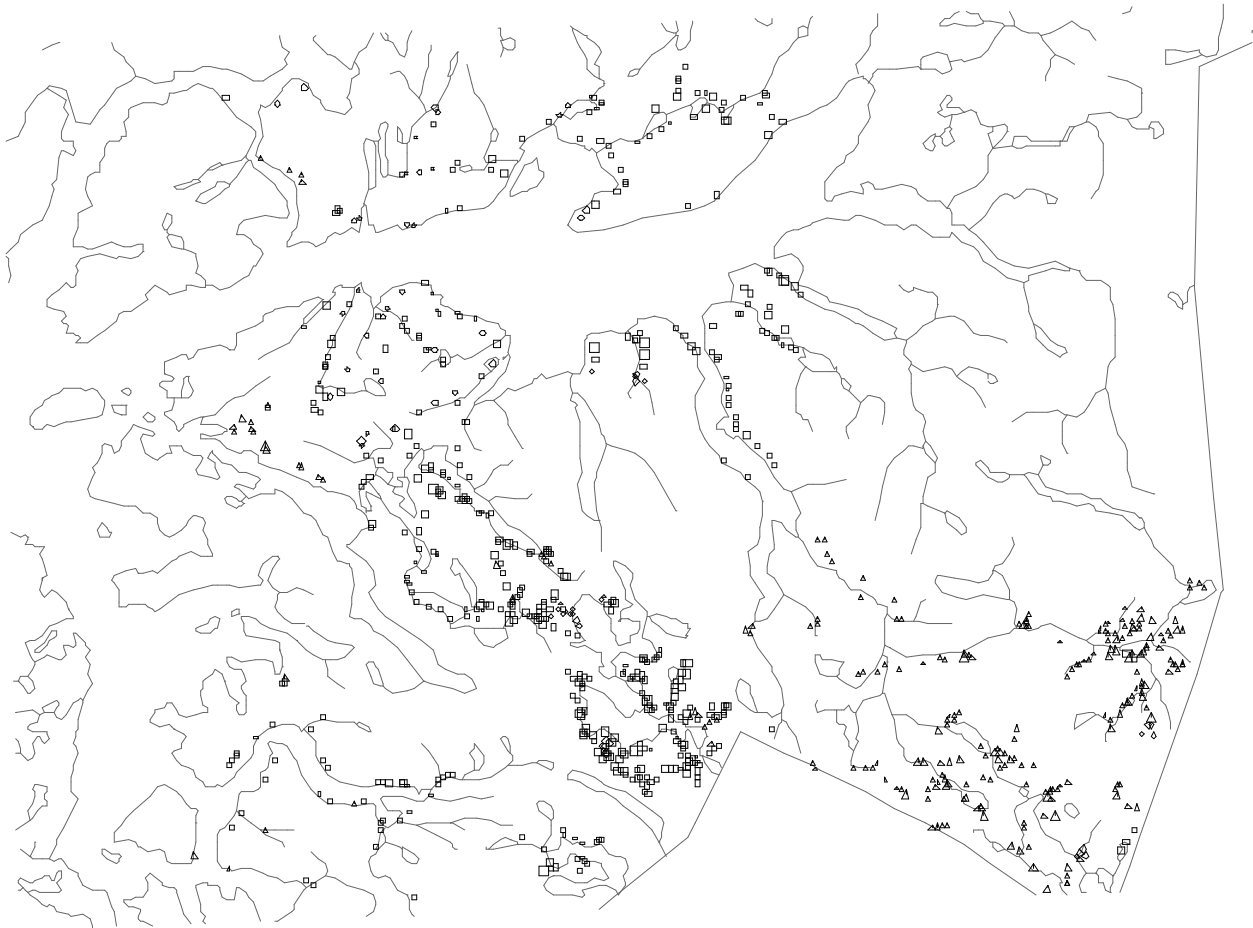


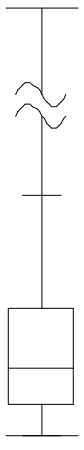
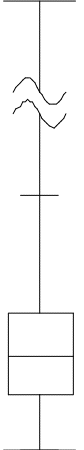
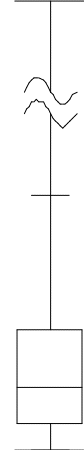
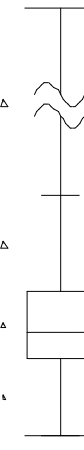
Basiske	Skifre,intermed.	Marmor	Sure
 <p>13.5473 1.52724 0.99 0.67 0.37 0.25</p> <p>Mg</p>	 <p>3.86274 1.27812 0.77 0.57 0.41658 0.046</p> <p>Mg</p>	 <p>7.16358 1.90092 1.35078 0.7176 0.51 0.086496</p> <p>Mg</p>	 <p>1.59 1 0.58 0.41 0.29 0.001</p> <p>Mg</p>

Ofoten 1992
Skjomen 1980

Bekkesediment <0.18mm
Salpetersyreekstrahert

% Mn

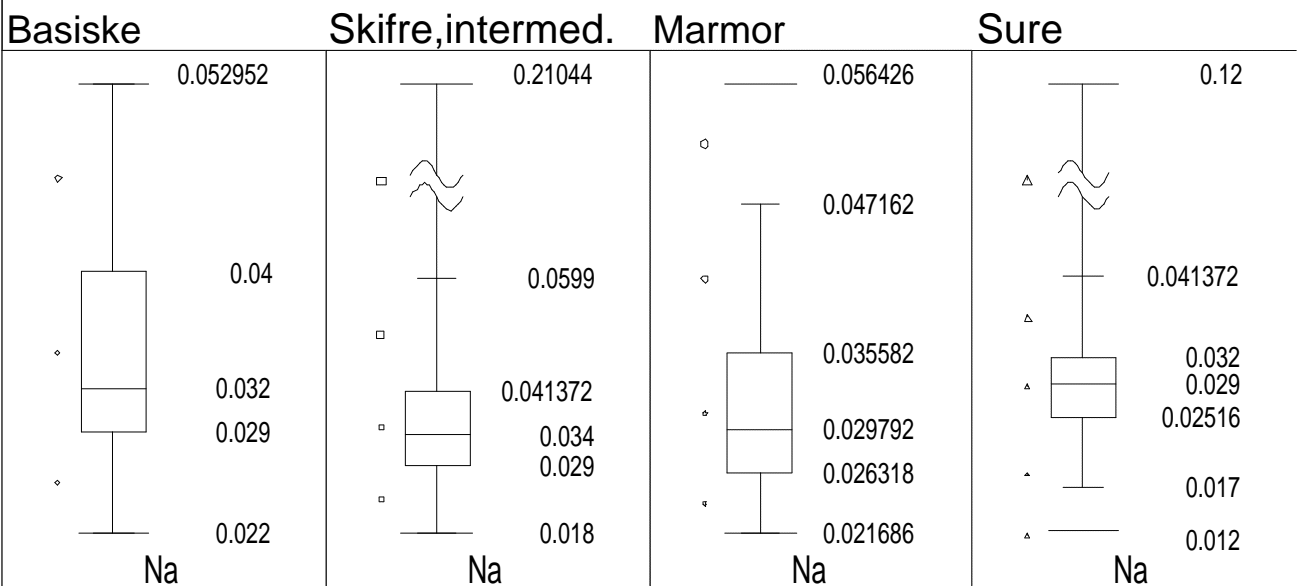
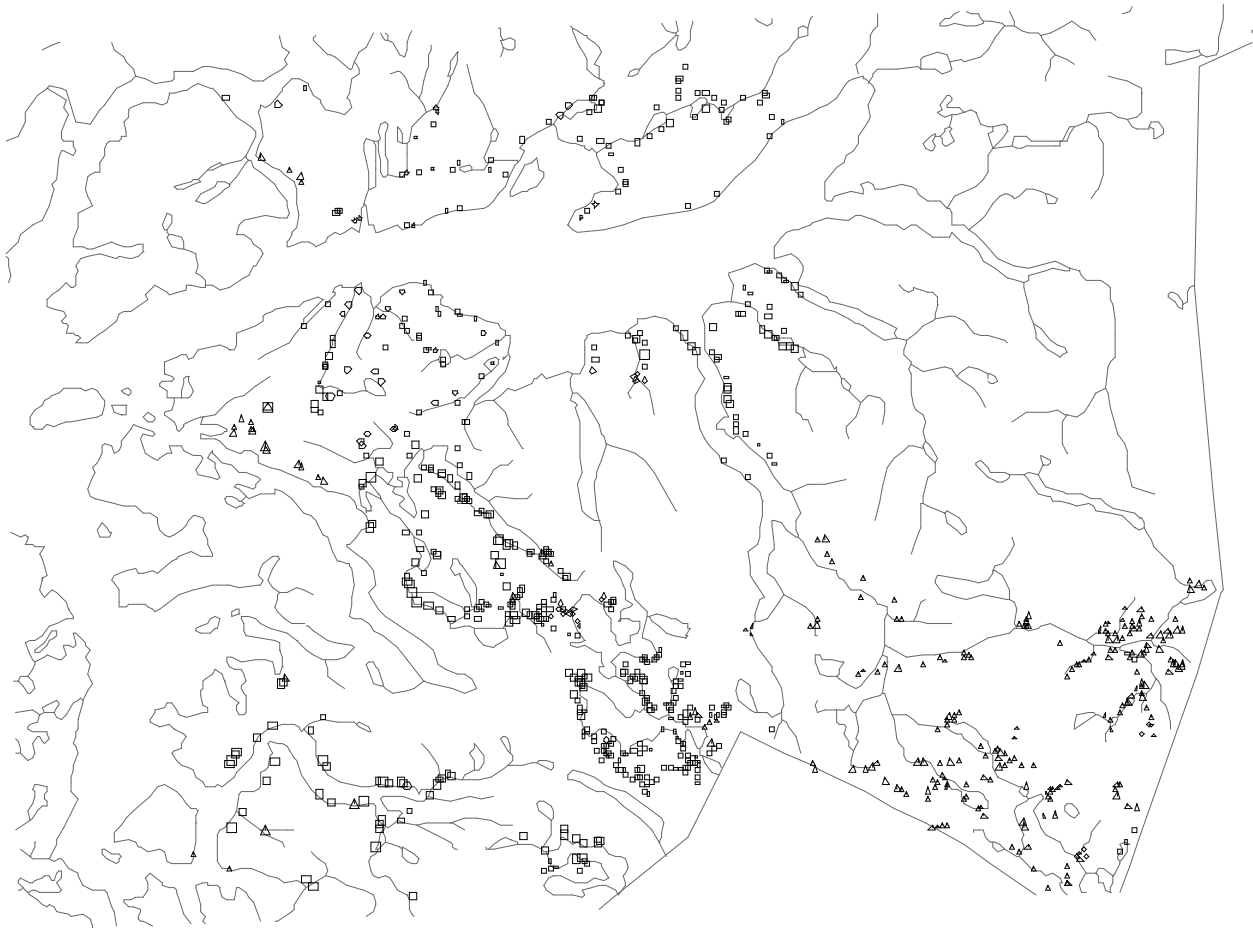


Basiske	Skifre,intermed.	Marmor	Sure
 <p>0.16</p> <p>0.061</p> <p>0.036</p> <p>0.023</p> <p>0.015</p> <p>0.008</p> <p>Mn</p>	 <p>0.17702</p> <p>0.052</p> <p>0.030648</p> <p>0.023</p> <p>0.016</p> <p>0.006</p> <p>Mn</p>	 <p>0.11768</p> <p>0.072186</p> <p>0.037571</p> <p>0.022736</p> <p>0.013835</p> <p>0.006912</p> <p>Mn</p>	 <p>0.13</p> <p>0.053</p> <p>0.032</p> <p>0.023</p> <p>0.017</p> <p>0</p> <p>Mn</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

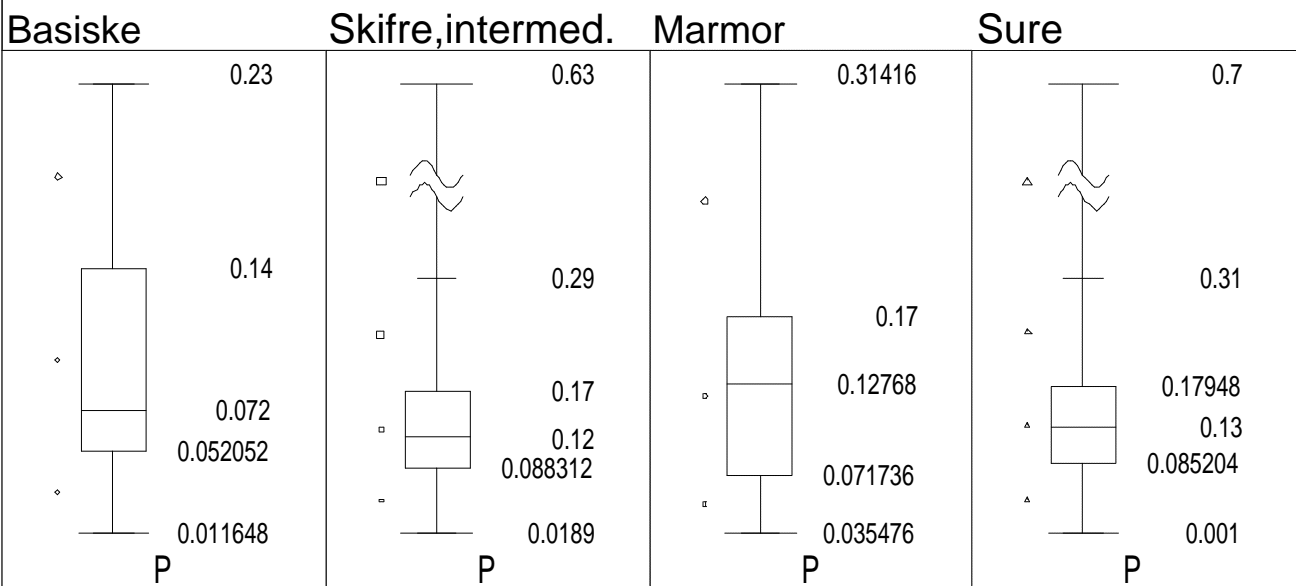
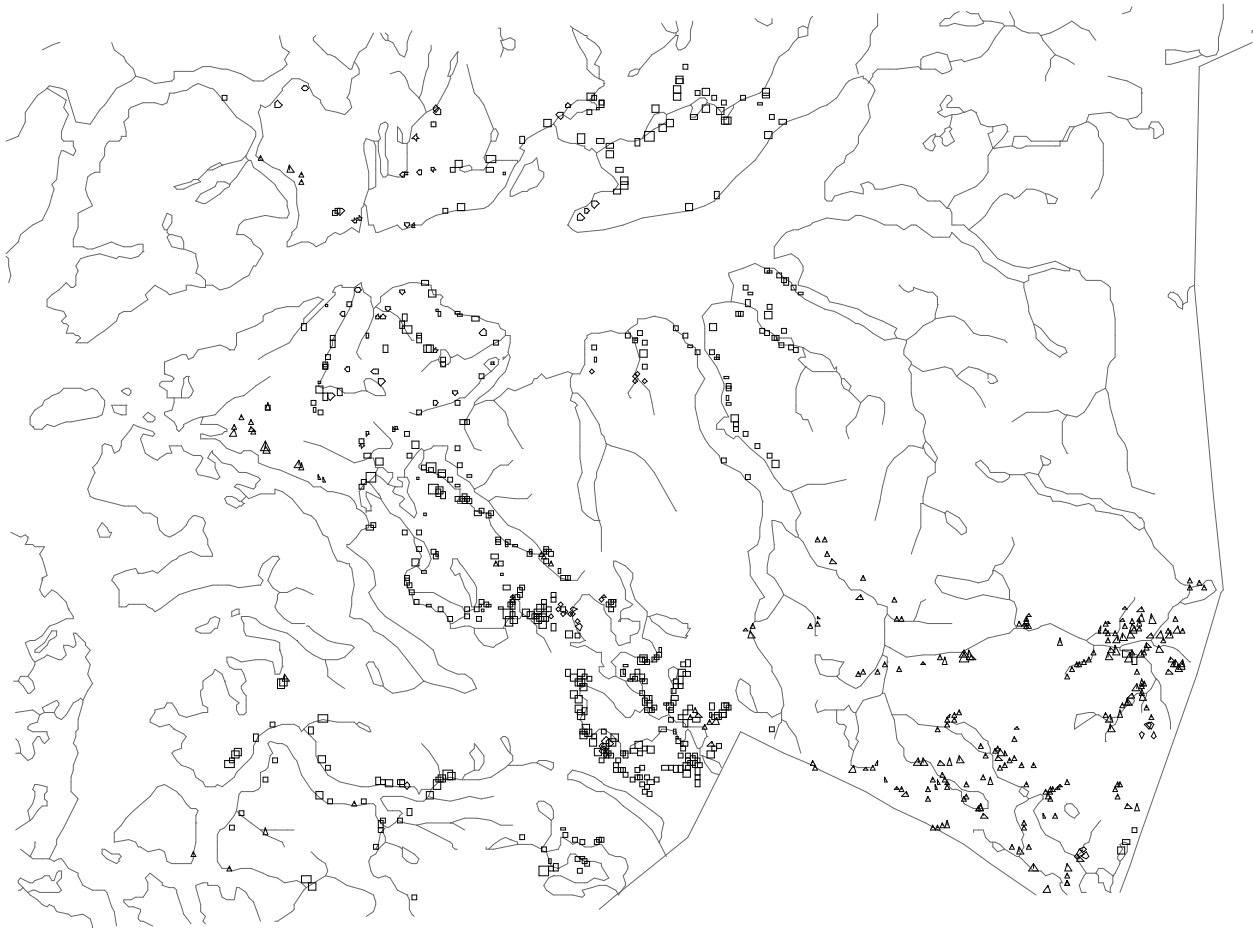
% Na



Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

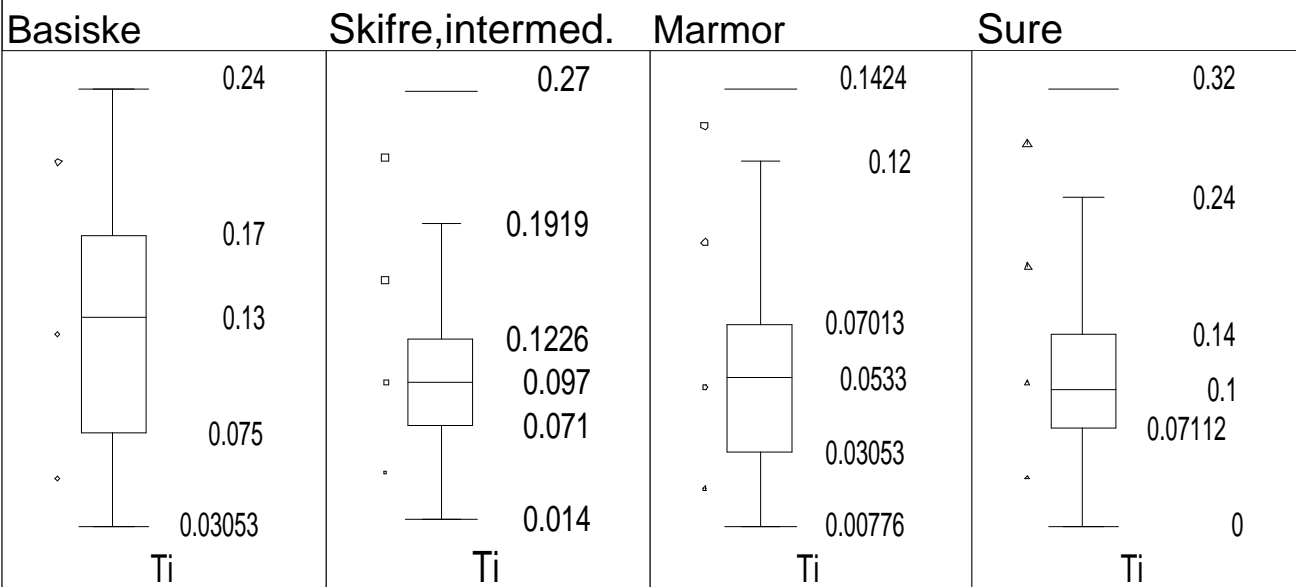
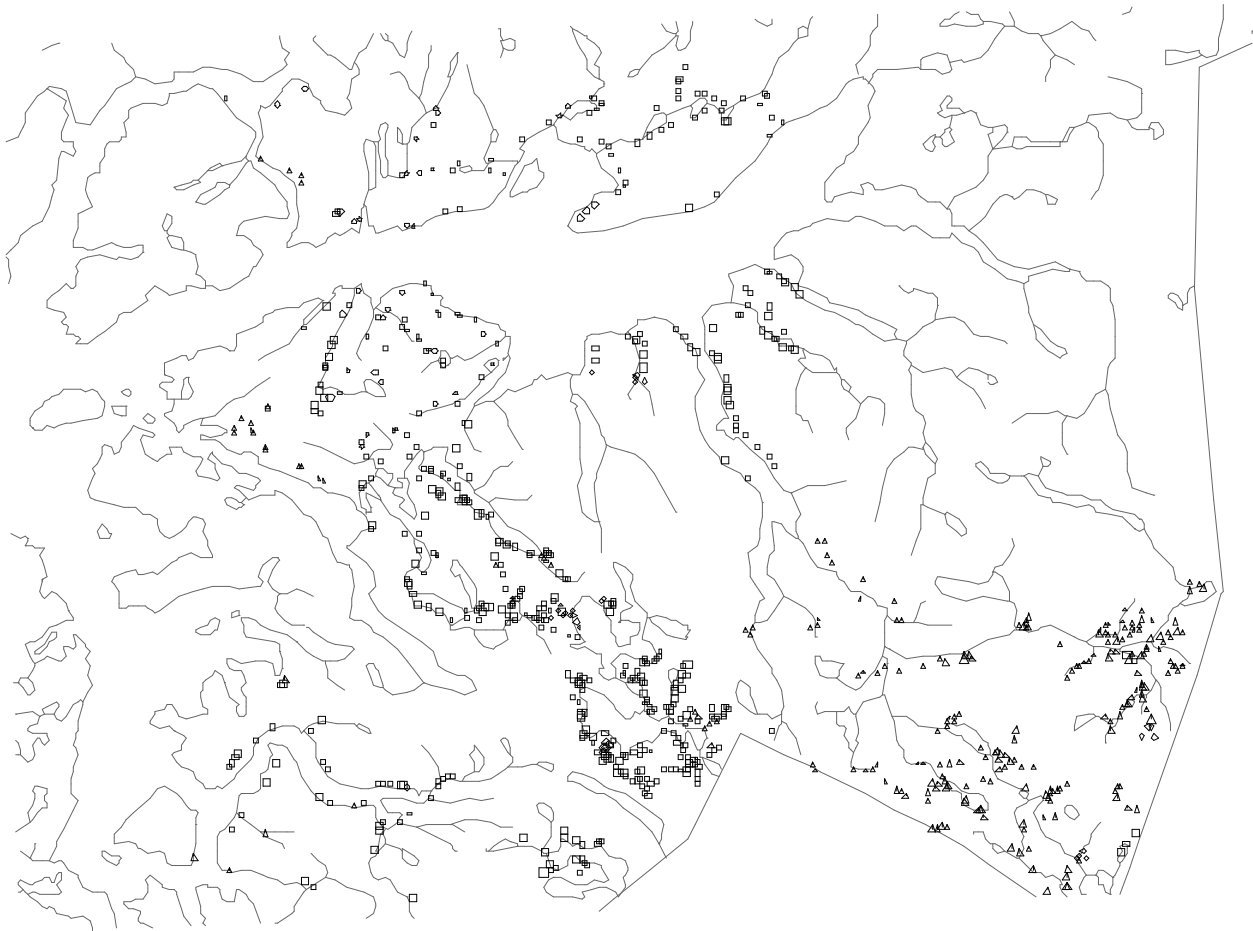
% P



Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

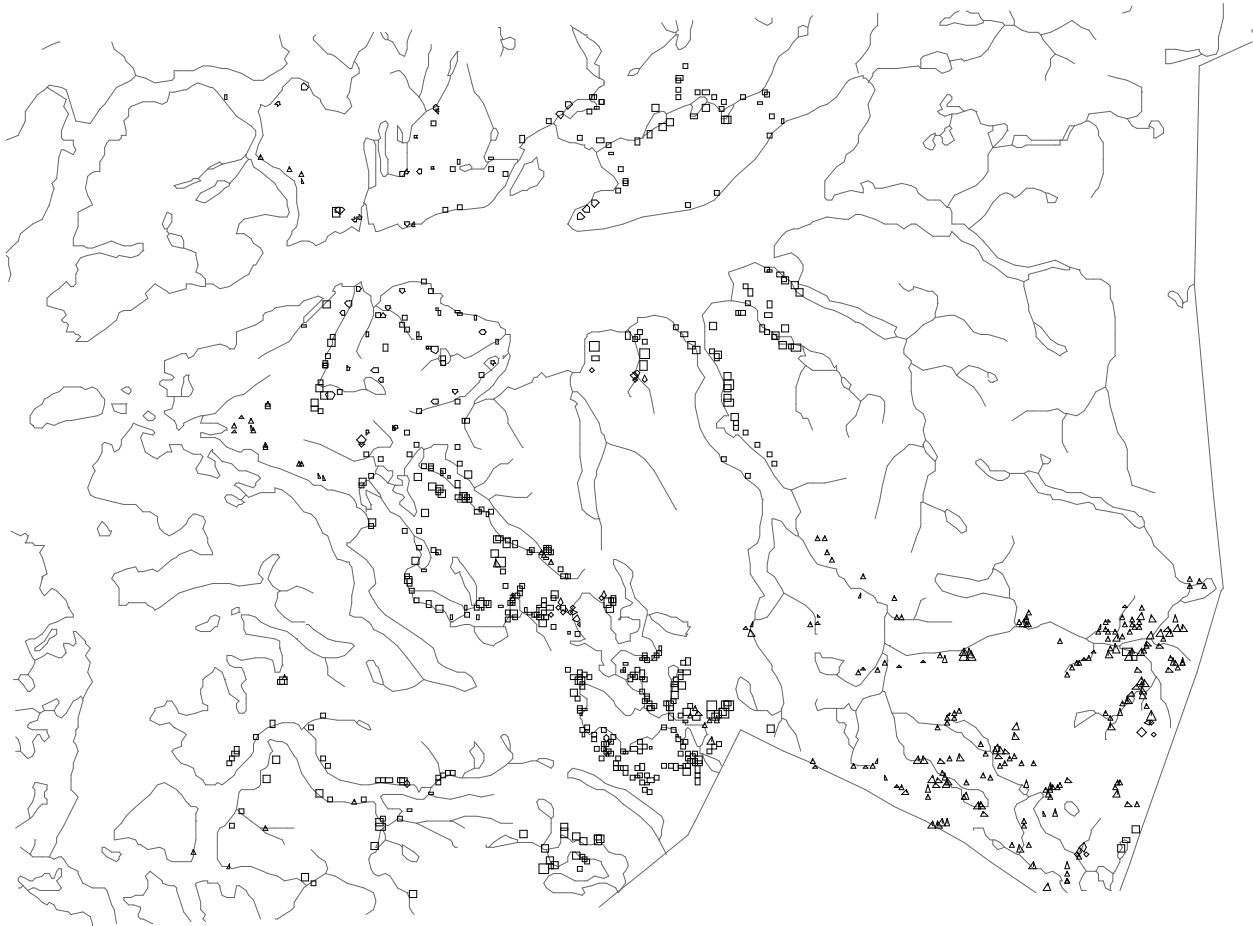
% Ti

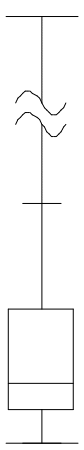
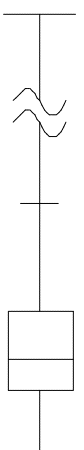
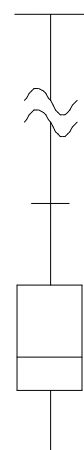
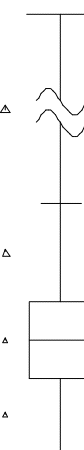


Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm Ba

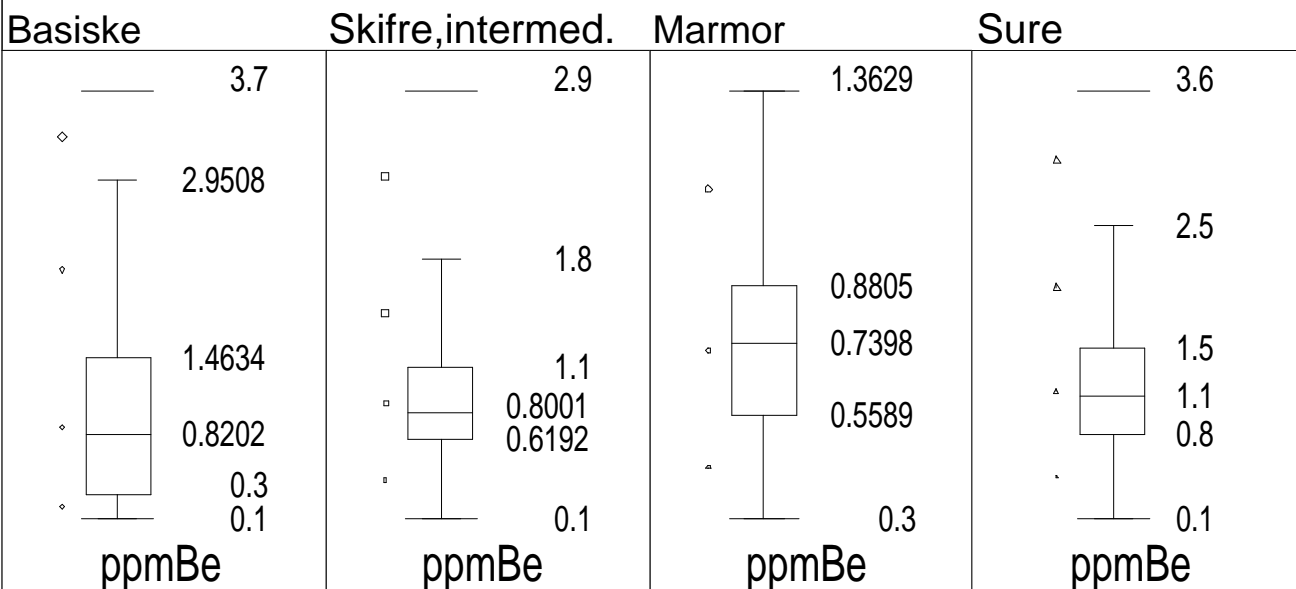
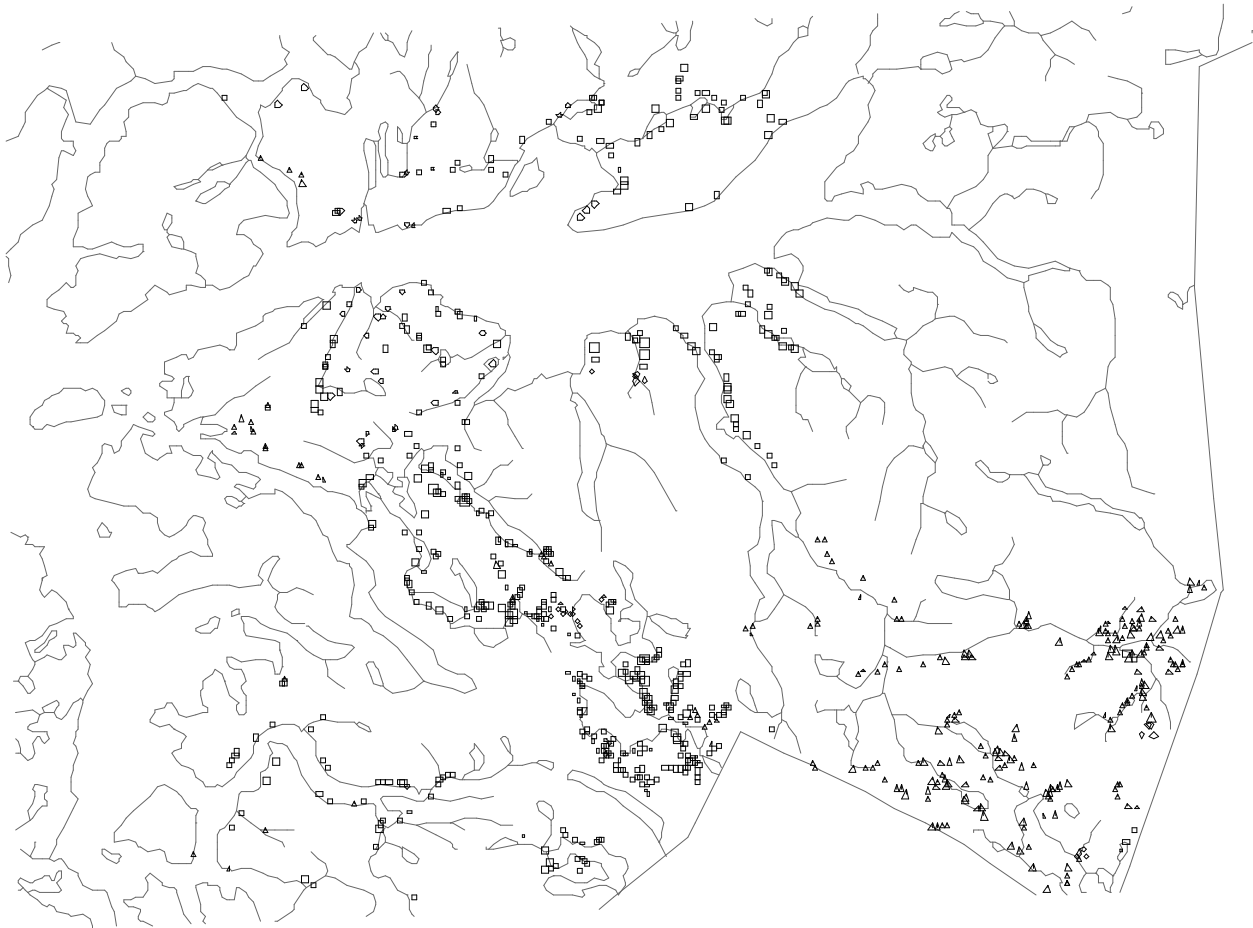


Basiske	Skifre,intermed.	Marmor	Sure
 <p>219.8 136.4 86.6 50.5 37.8 21.3</p> <p>ppmBa</p>	 <p>320.7 117.3 70.6 50.4272 37.3026 11.9</p> <p>ppmBa</p>	 <p>222.867 58.2828 45.8288 34.716 29.447 20.2502</p> <p>ppmBa</p>	 <p>382.8 141.1 85.5 62.35 40.8472 0.3</p> <p>ppmBa</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm Be

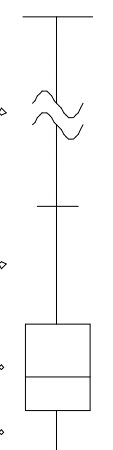
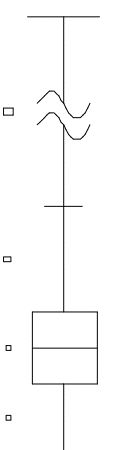
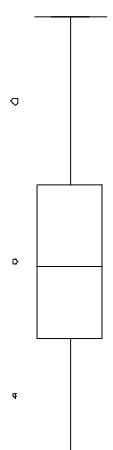
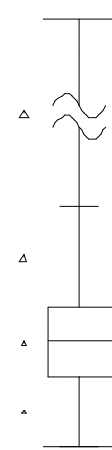


Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm Co

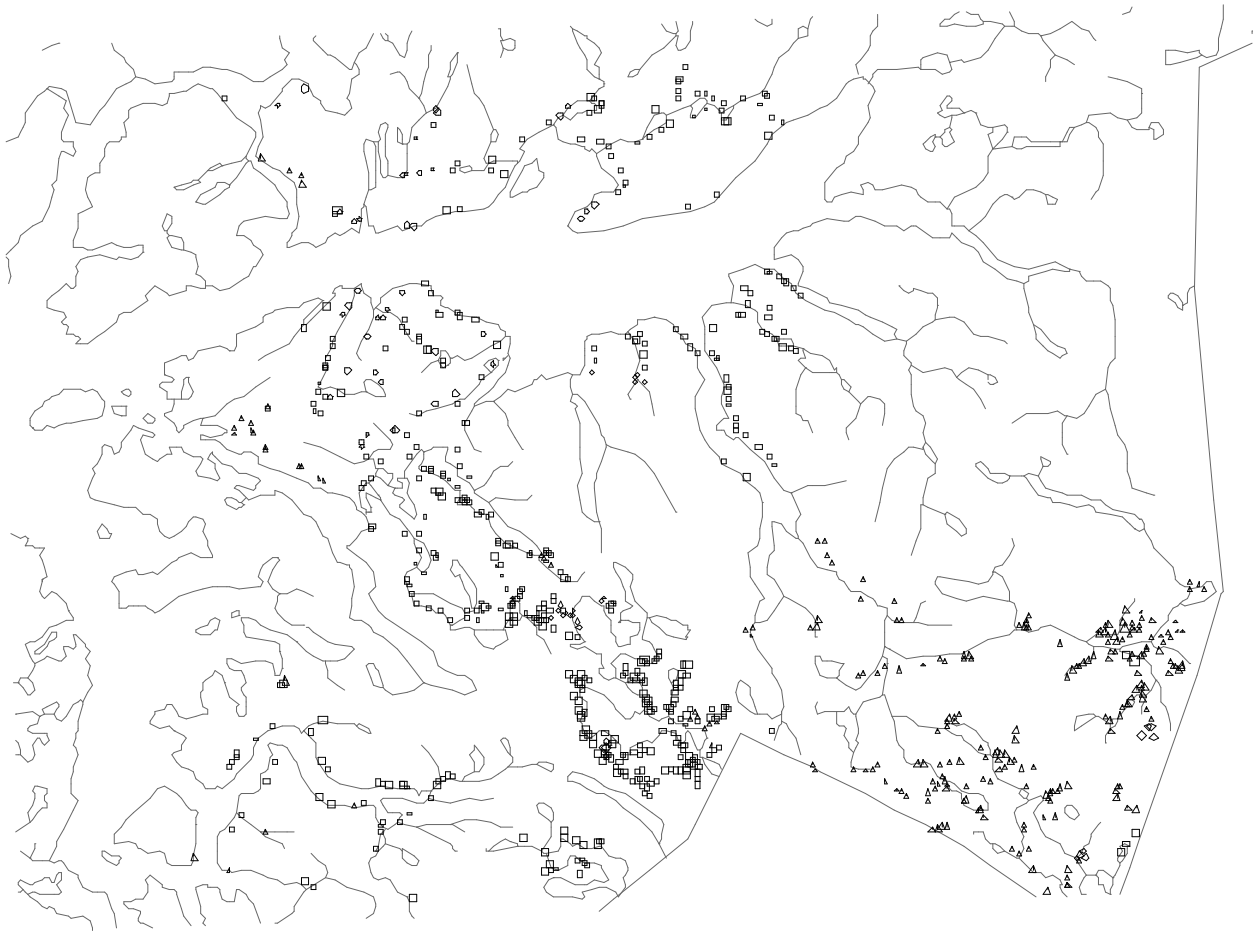


Basiske	Skifre,intermed.	Marmor	Sure
 <p>98.4853 33.3 19.9 13.9 9.9 5.1</p> <p>ppmCo</p>	 <p>137.274 22.3 14.1868 11.4751 8.7 3.4</p> <p>ppmCo</p>	 <p>15.6016 10.4 7.9381 5.698 2.161</p> <p>ppmCo</p>	 <p>51.4 19.3 11.6 9.1 6.4054 1</p> <p>ppmCo</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm Ce

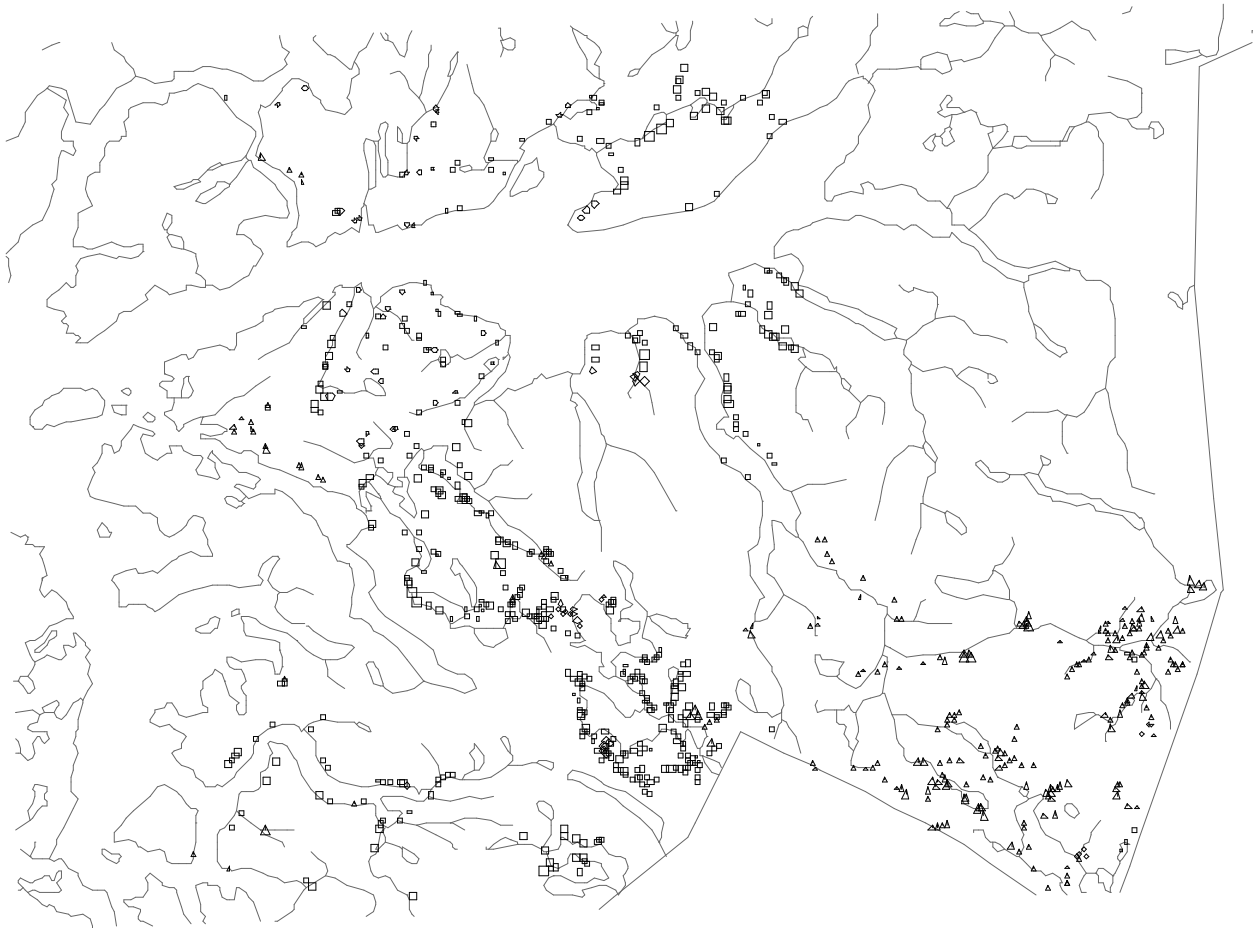


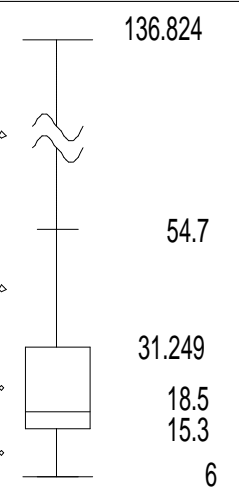
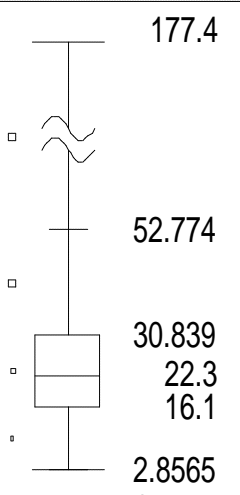
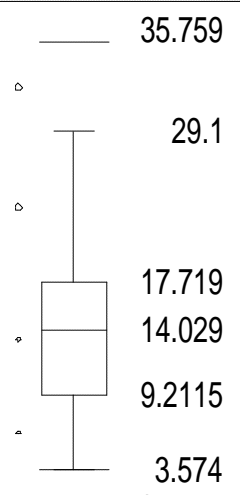
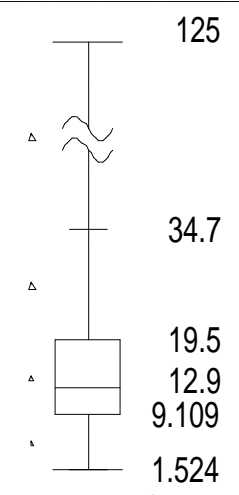
Basiske	Skifre,intermed.	Marmor	Sure
<p>192.3 88.2 72.8 41.6 32.067 16.494</p> <p>ppmCe</p>	<p>133.422 104.7 67.737 54.5 42.855 9.2</p> <p>ppmCe</p>	<p>97.23 86.3 66.345 59.646 51.903 37.461</p> <p>ppmCe</p>	<p>188 139 92.7 73.05 61.6 30.5 3.3</p> <p>ppmCe</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm Cr

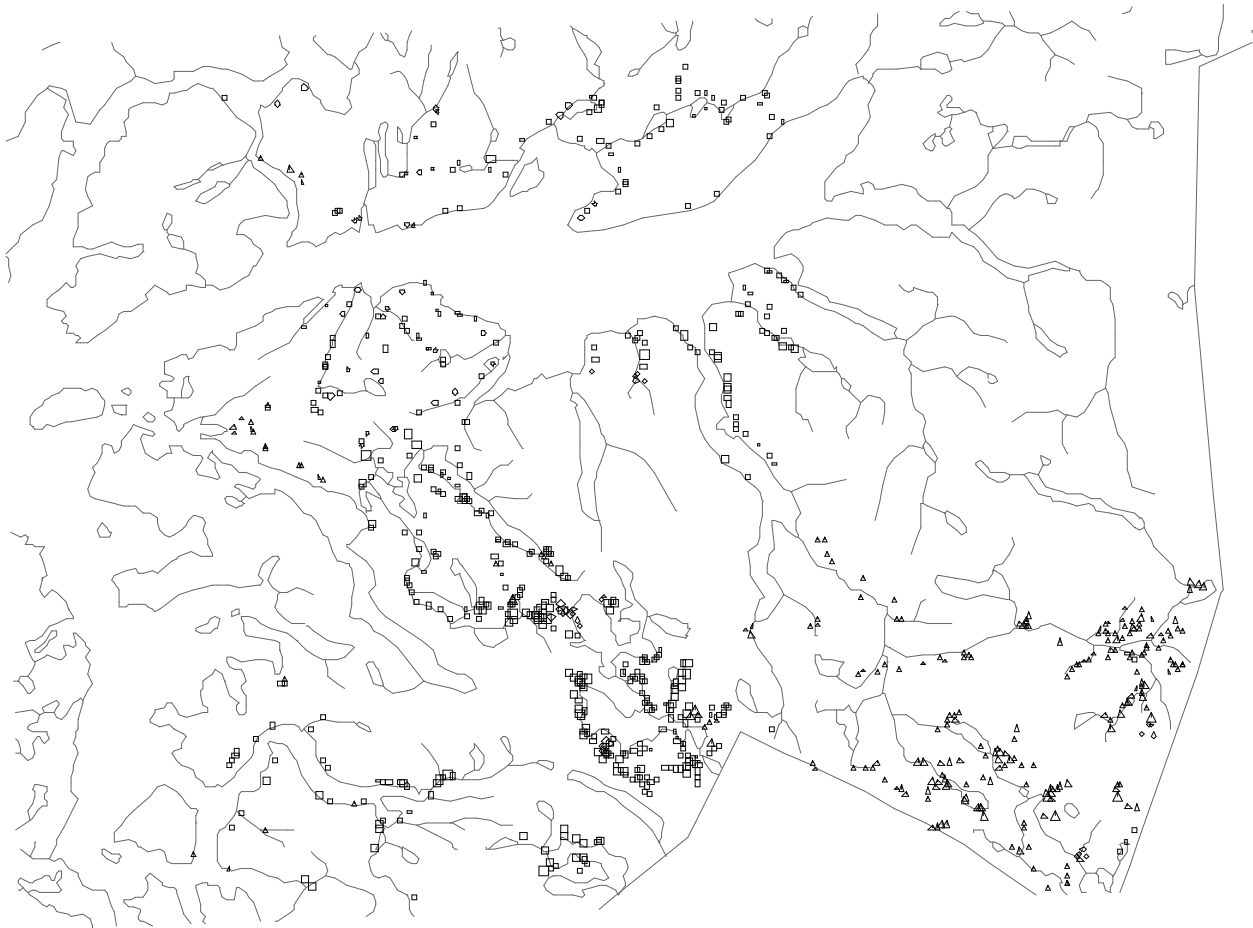


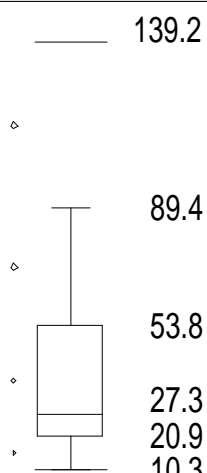
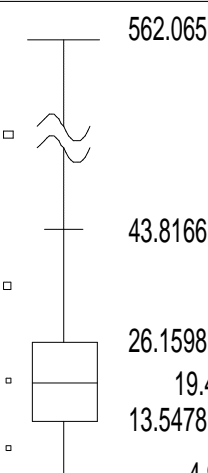
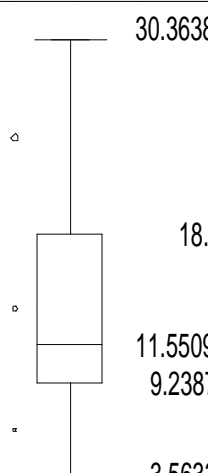
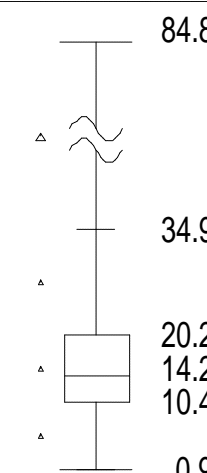
Basiske	Skifre,intermed.	Marmor	Sure
 <p>136.824 54.7 31.249 18.5 15.3 6</p> <p>ppmCr</p>	 <p>177.4 52.774 30.839 22.3 16.1 2.8565</p> <p>ppmCr</p>	 <p>35.759 29.1 17.719 14.029 9.2115 3.574</p> <p>ppmCr</p>	 <p>125 34.7 19.5 12.9 9.109 1.524</p> <p>ppmCr</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm Cu



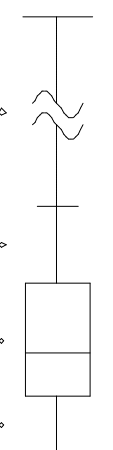
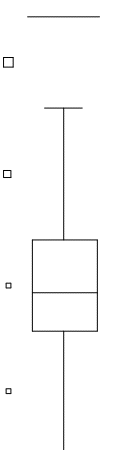
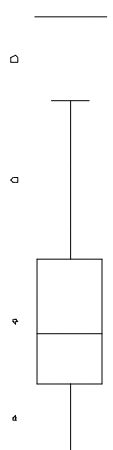
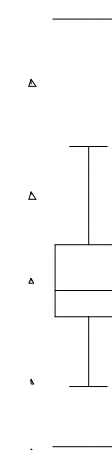
Basiske	Skifre,intermed.	Marmor	Sure
 <p>139.2 89.4 53.8 27.3 20.9 10.3</p> <p>ppmCu</p>	 <p>562.065 43.8166 26.1598 19.4 13.5478 4.9</p> <p>ppmCu</p>	 <p>30.3638 18.4 11.5509 9.2387 3.5633</p> <p>ppmCu</p>	 <p>84.8 34.9 20.2 14.2 10.4 0.9</p> <p>ppmCu</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm La

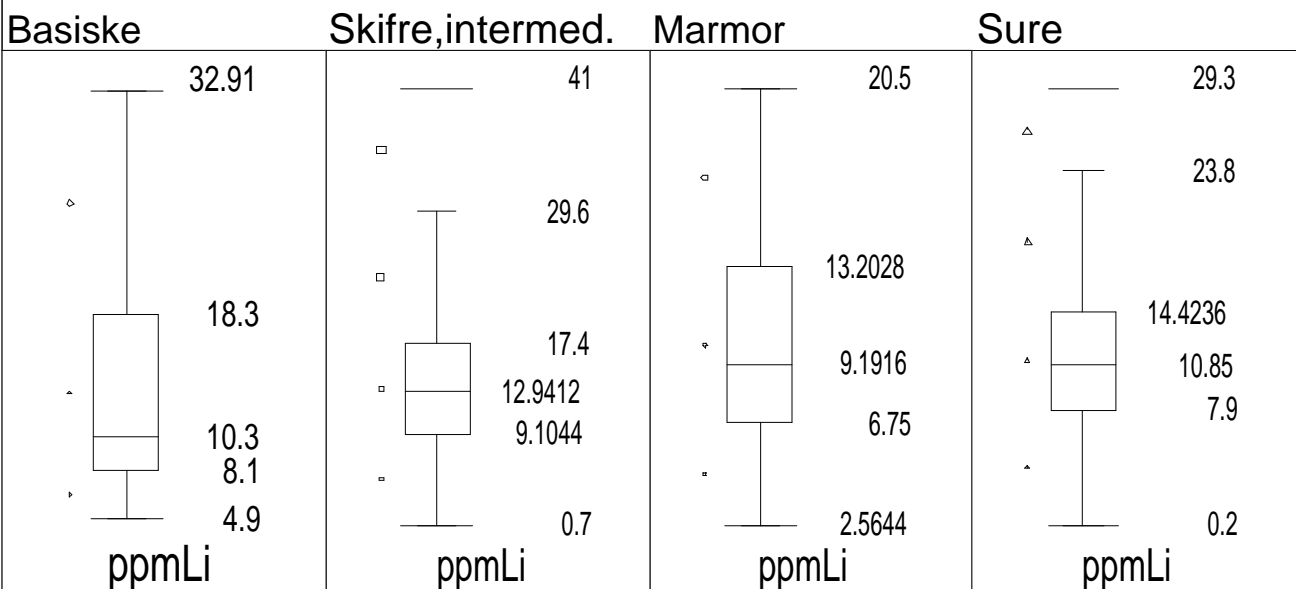
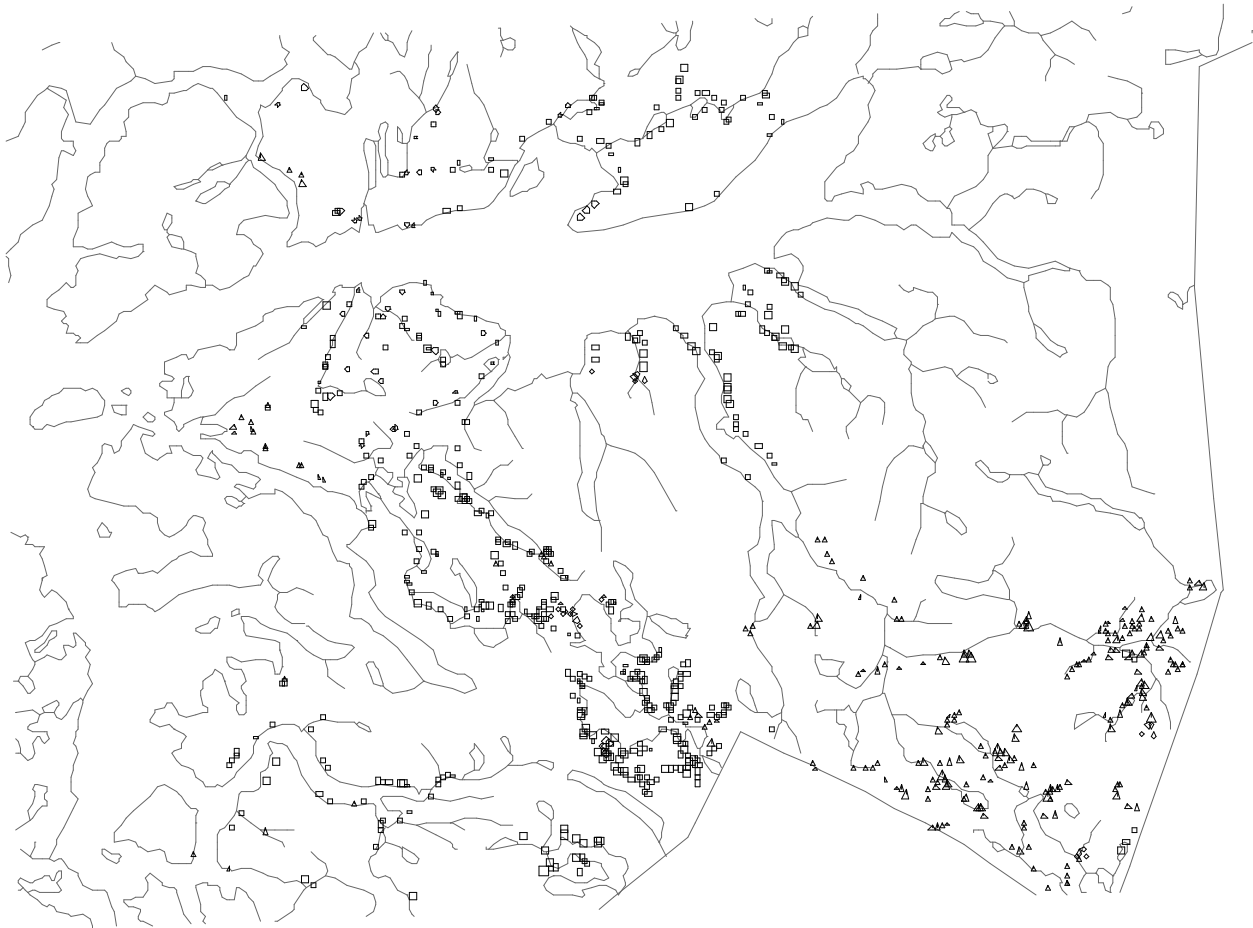


Basiske	Skifre,intermed.	Marmor	Sure
 <p>109.1 47.5 35.4 24.1 17.2613 8.4535</p> <p>ppmLa</p>	 <p>68.9 55 35.0643 26.9124 21.4 2.8</p> <p>ppmLa</p>	 <p>48.9319 42.8 31.5 26.0691 22.4148 17.4487</p> <p>ppmLa</p>	 <p>99.6 70.4 47.7 37.05 30.9 14.8 1</p> <p>ppmLa</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreerekstrahert

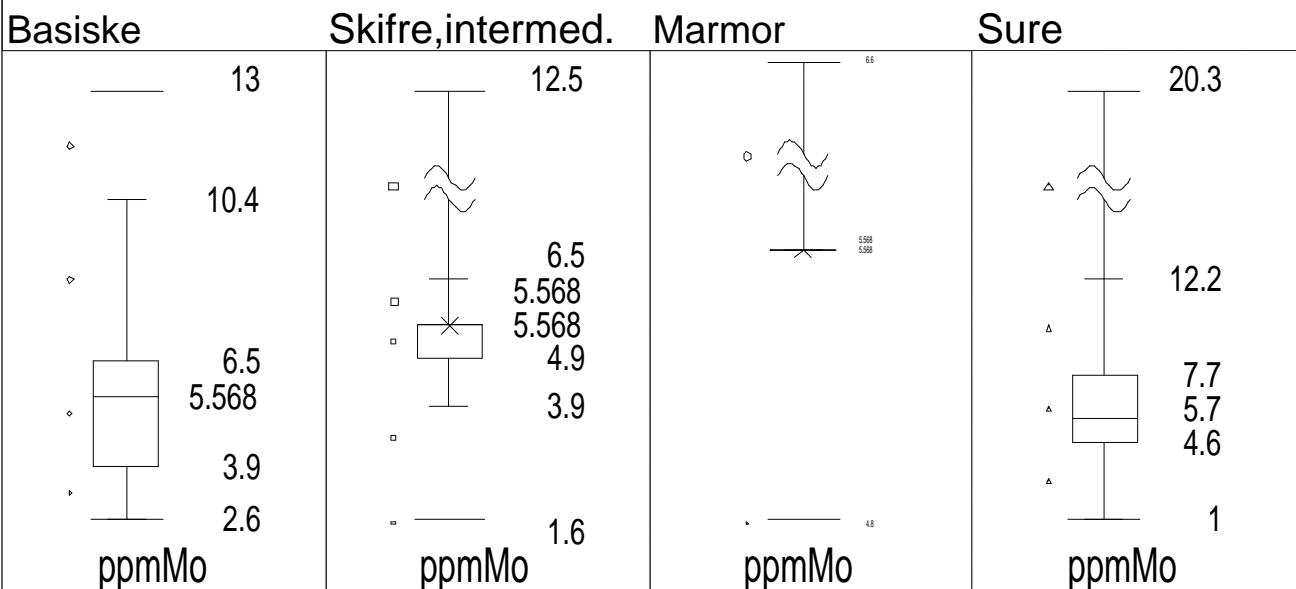
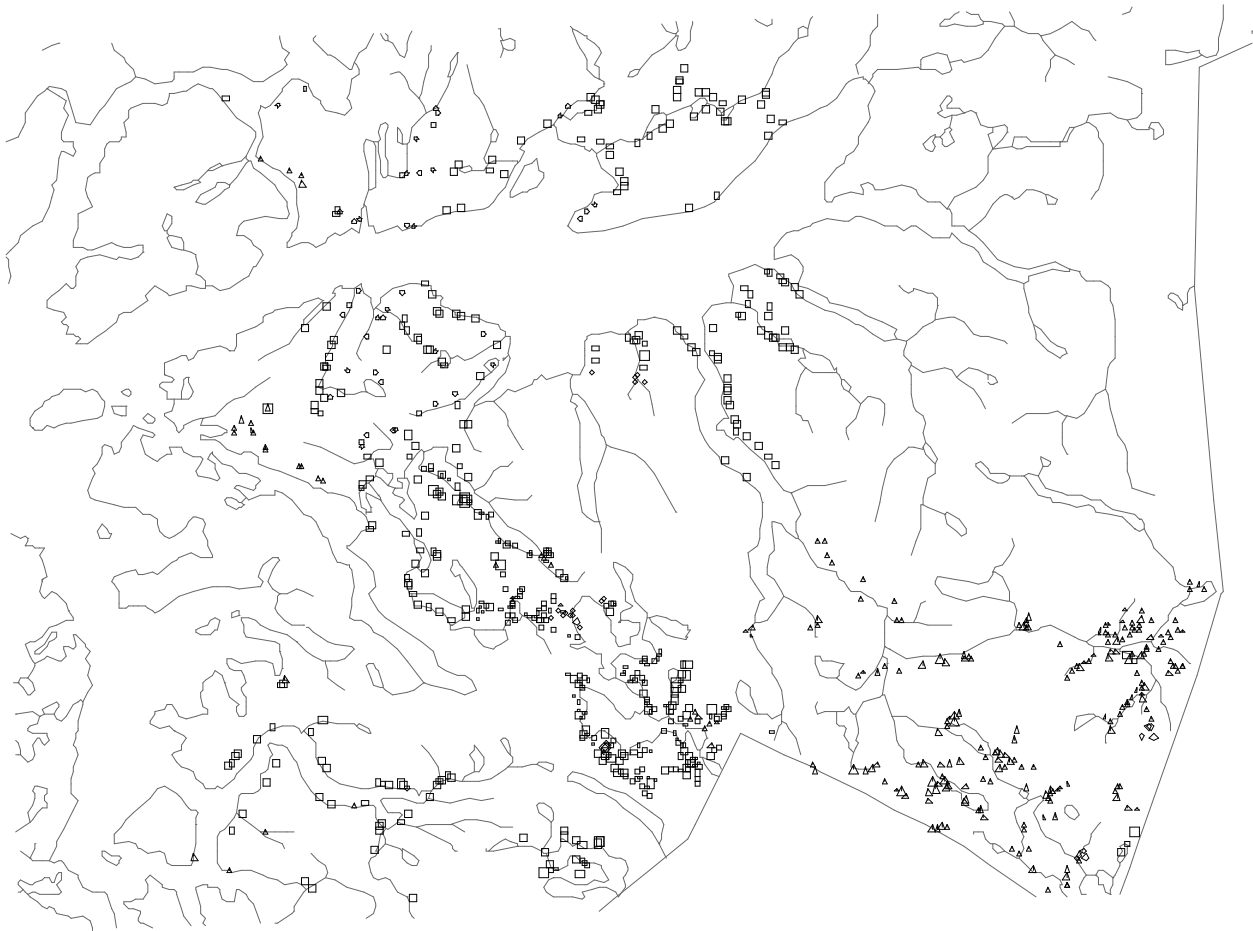
ppm Li



Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreerekstrahert

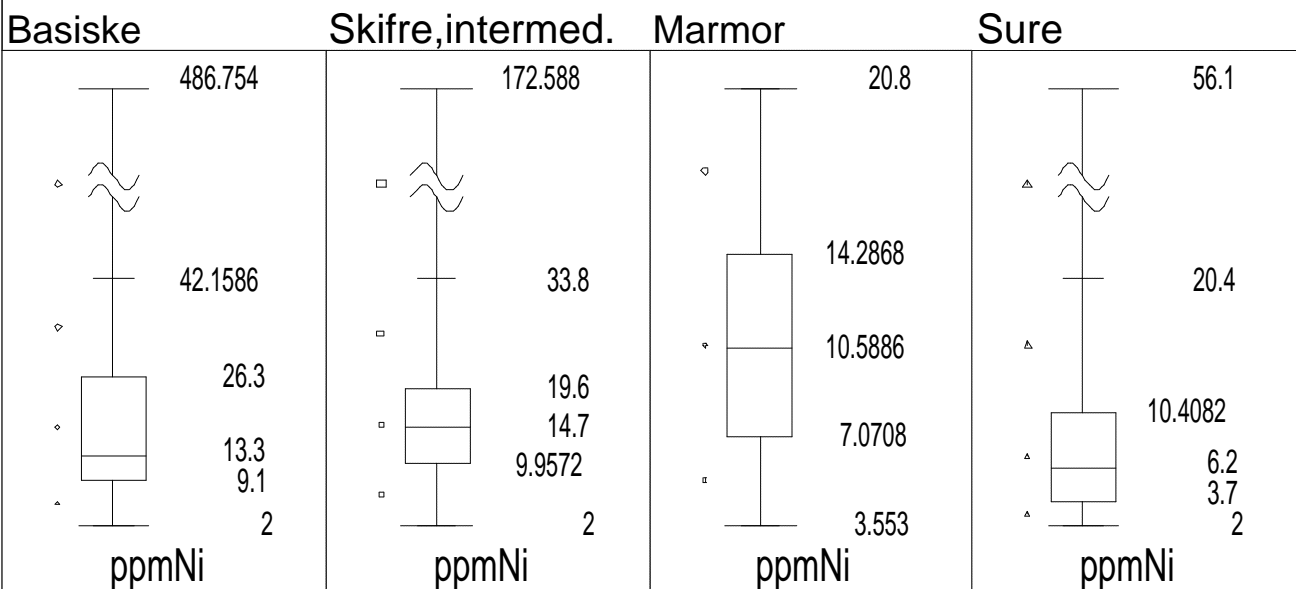
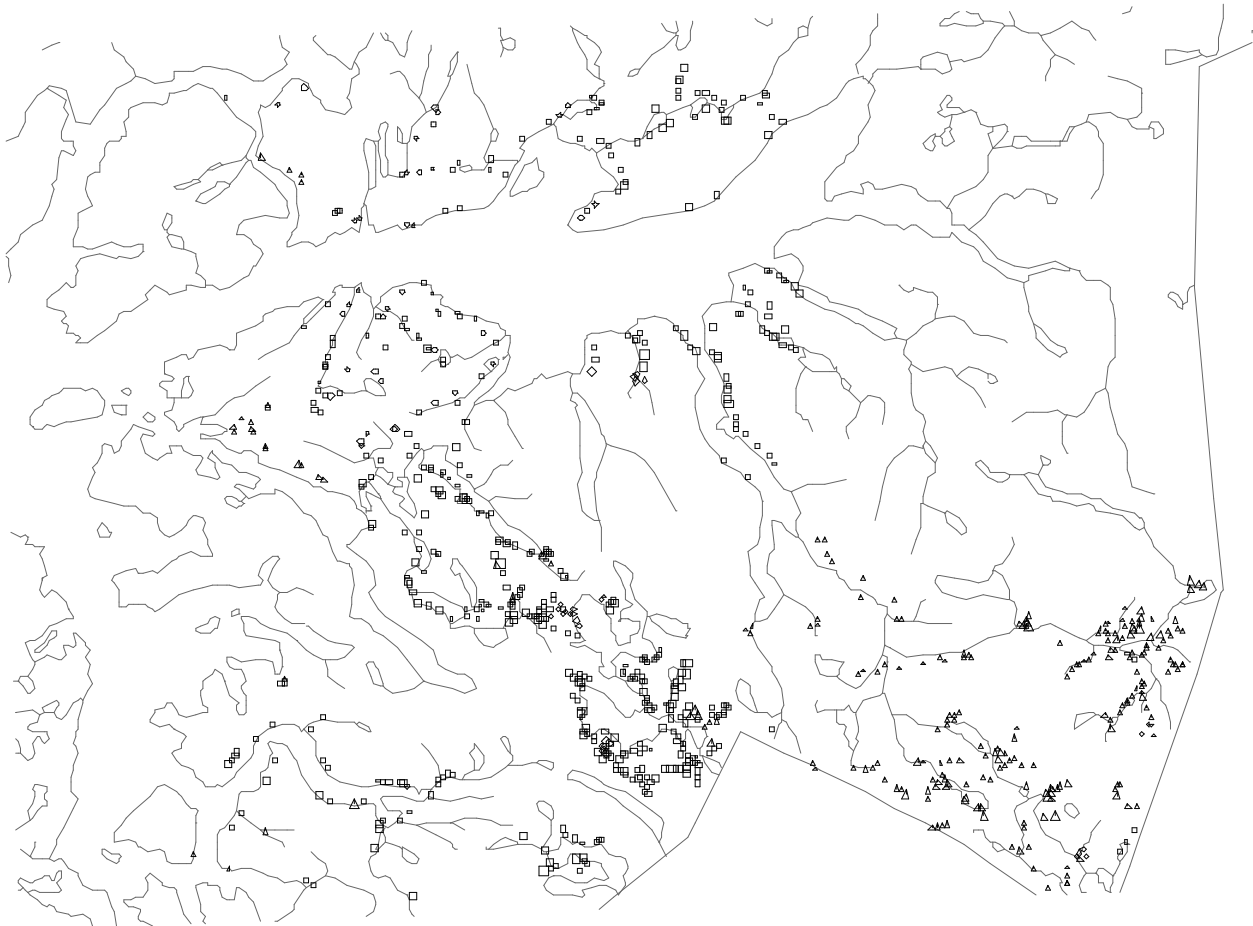
ppm Mo



Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreerekstrahert

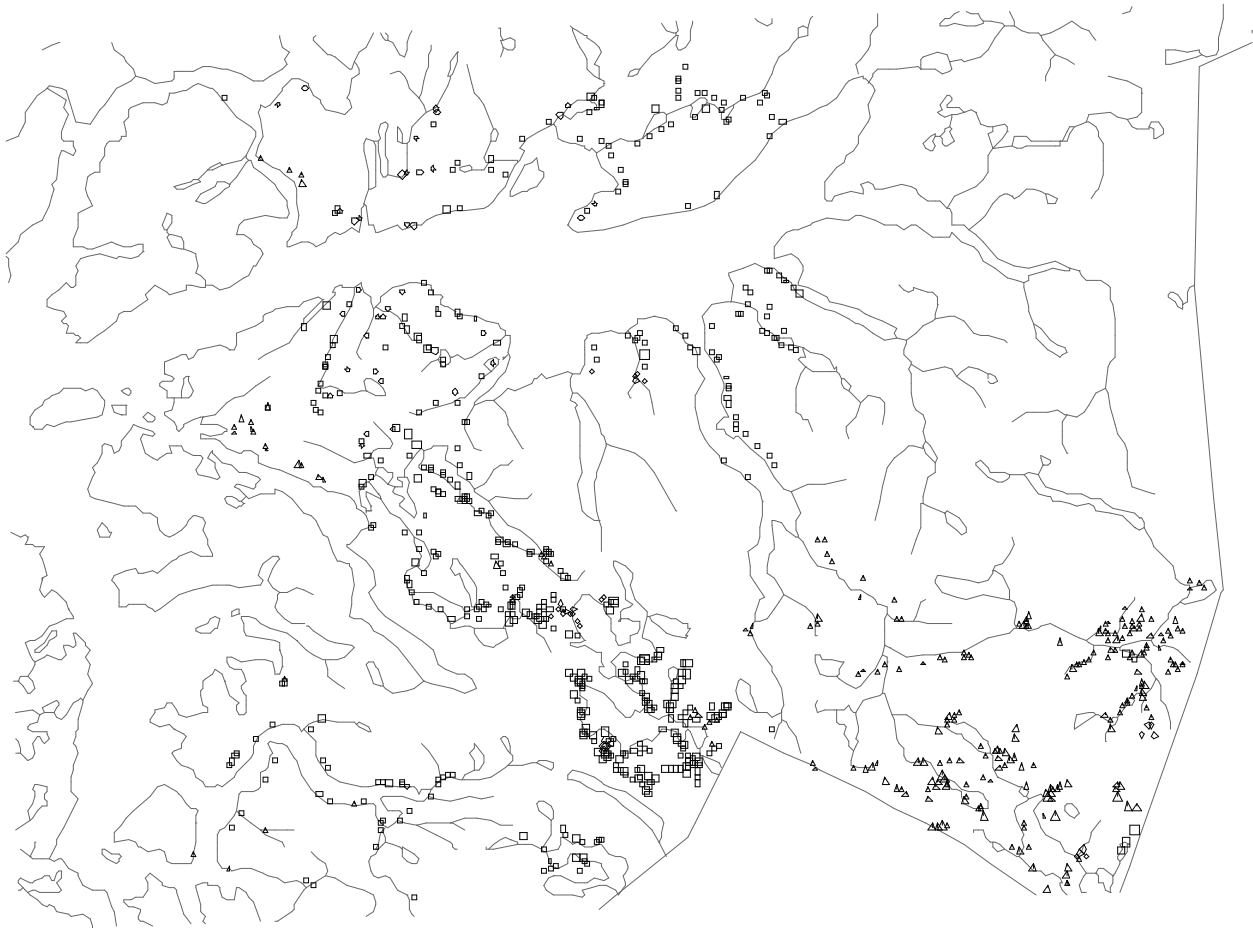
ppm Ni



Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreerekstrahert

ppm Pb

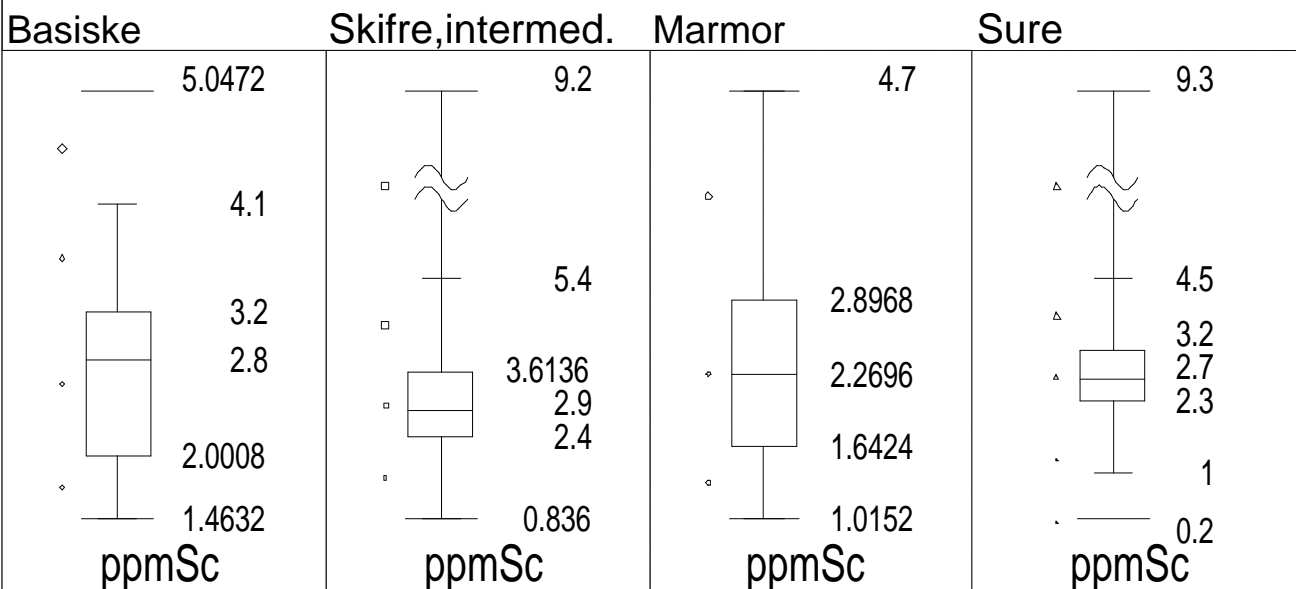
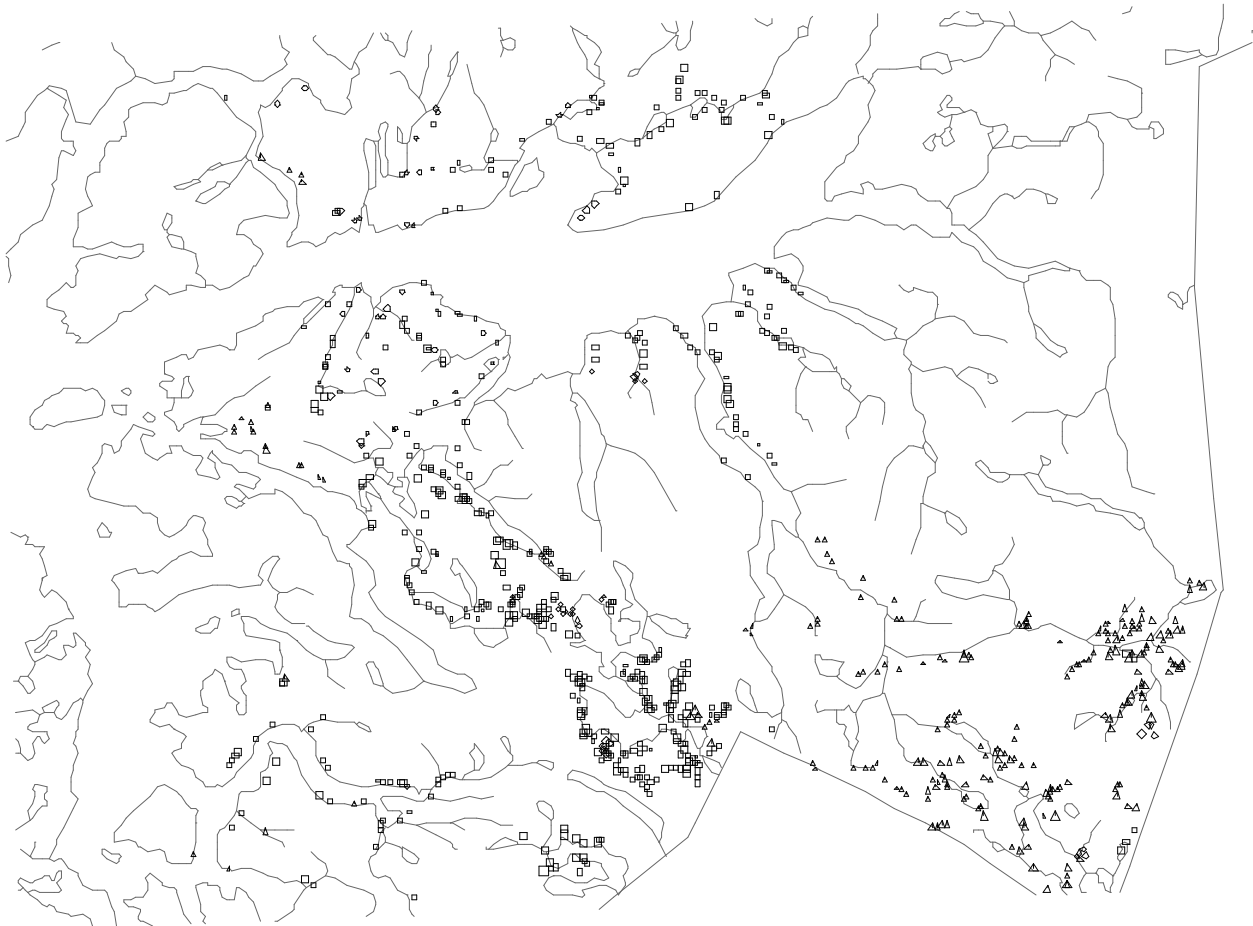


Basiske	Skifre,intermed.	Marmor	Sure
<p>53.8</p> <p>29.8</p> <p>16.6</p> <p>11.5</p> <p>5.5239</p> <p>4.403</p> <p>ppmPb</p>	<p>119.958</p> <p>17.6</p> <p>10.2113</p> <p>6.2</p> <p>4.403</p> <p>ppmPb</p>	<p>19.2</p> <p>10.1094</p> <p>6.7467</p> <p>4.6068</p> <p>4.403</p> <p>ppmPb</p>	<p>64.7</p> <p>31.7</p> <p>16.3</p> <p>9.8</p> <p>6</p> <p>4.403</p> <p>ppmPb</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

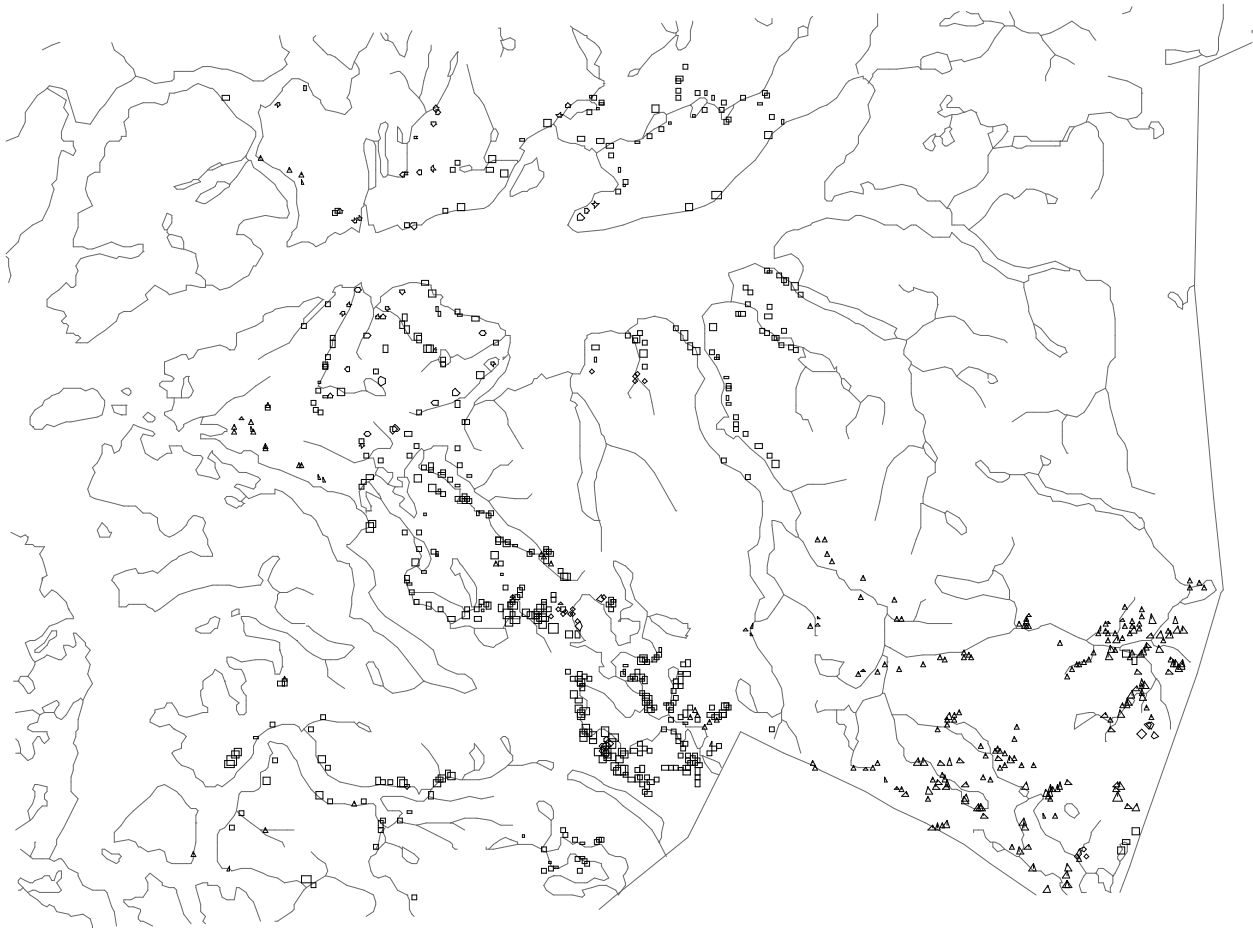
ppm Sc

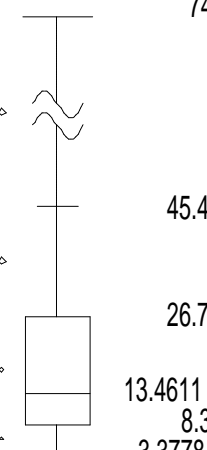
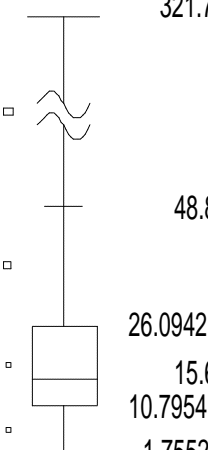
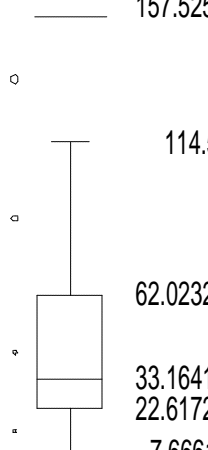
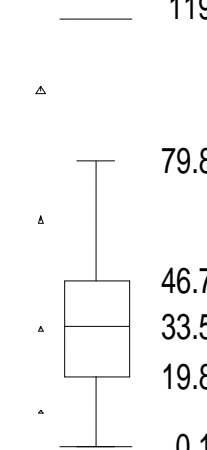


Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm Sr

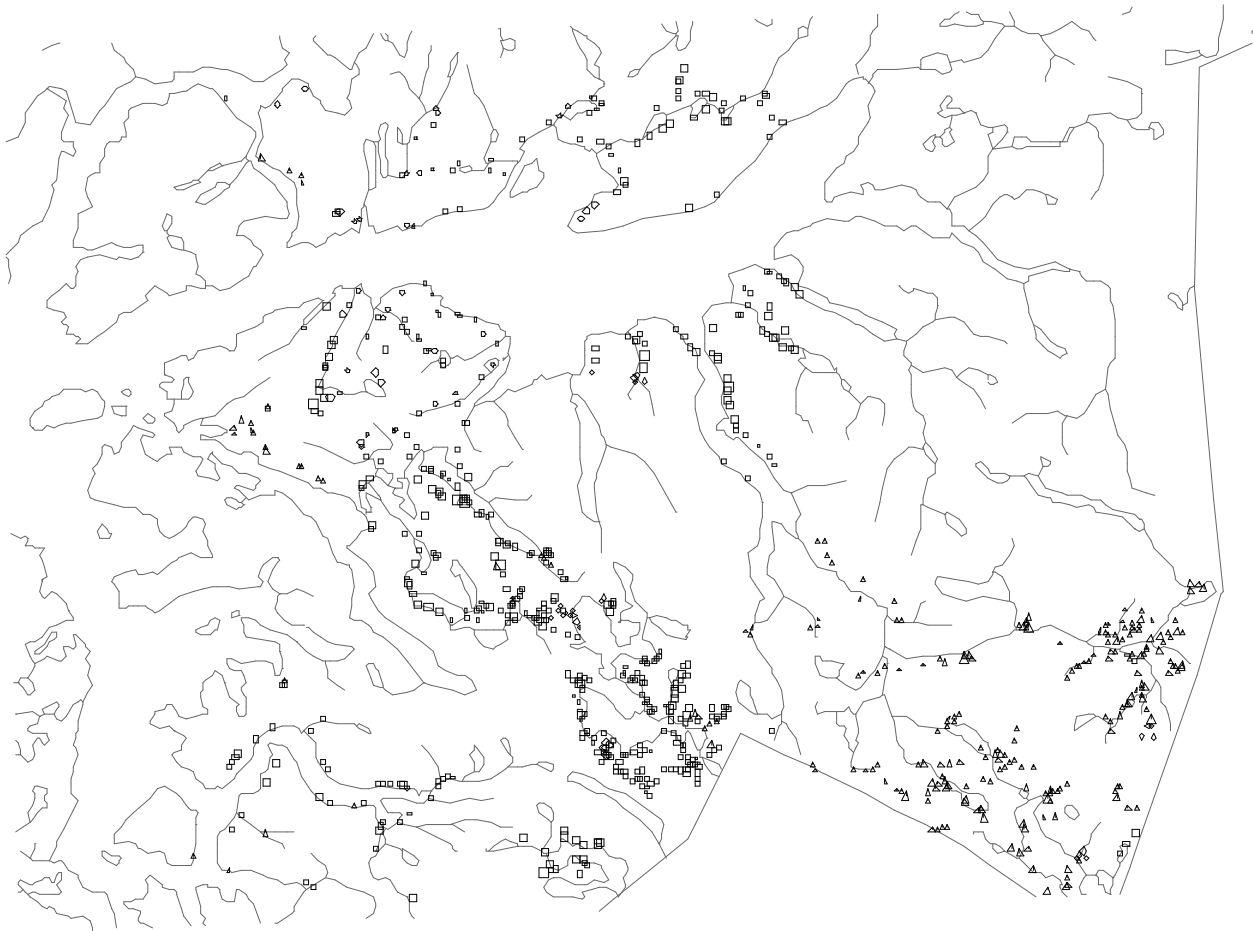


Basiske	Skifre,intermed.	Marmor	Sure
 <p>74</p> <p>45.4</p> <p>26.7</p> <p>13.4611</p> <p>8.3</p> <p>3.3778</p> <p>ppmSr</p>	 <p>321.7</p> <p>48.8</p> <p>26.0942</p> <p>15.6</p> <p>10.7954</p> <p>1.7552</p> <p>ppmSr</p>	 <p>157.525</p> <p>114.5</p> <p>62.0232</p> <p>33.1641</p> <p>22.6172</p> <p>7.6661</p> <p>ppmSr</p>	 <p>119</p> <p>79.8</p> <p>46.7</p> <p>33.5</p> <p>19.8</p> <p>0.1</p> <p>ppmSr</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm V

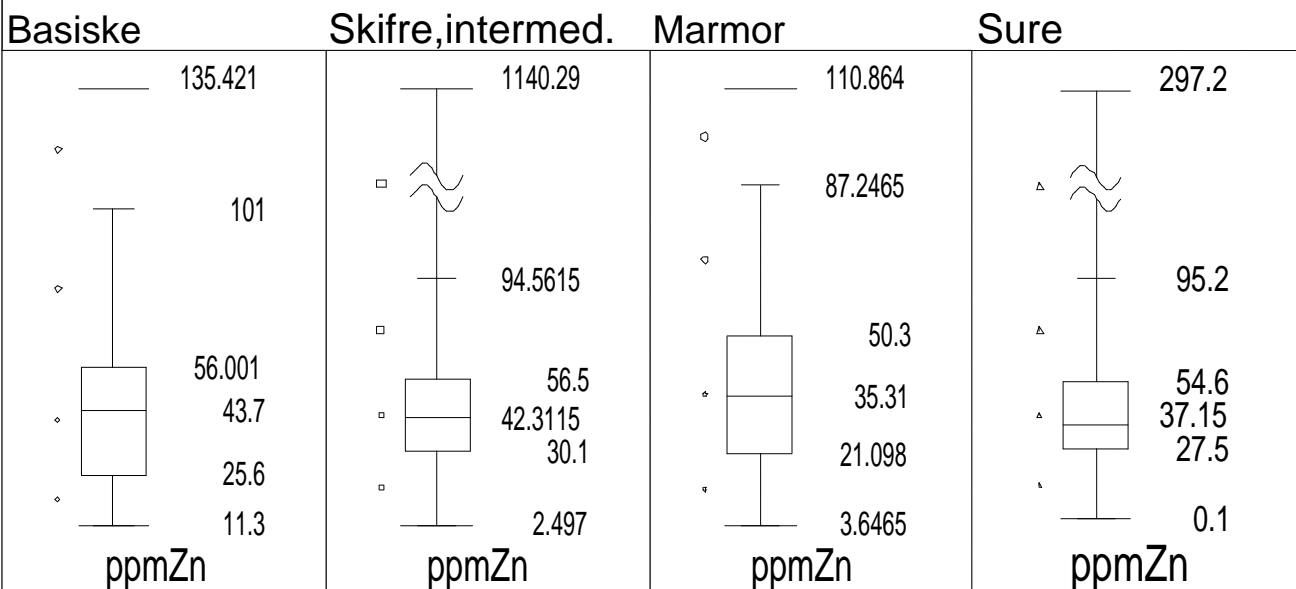
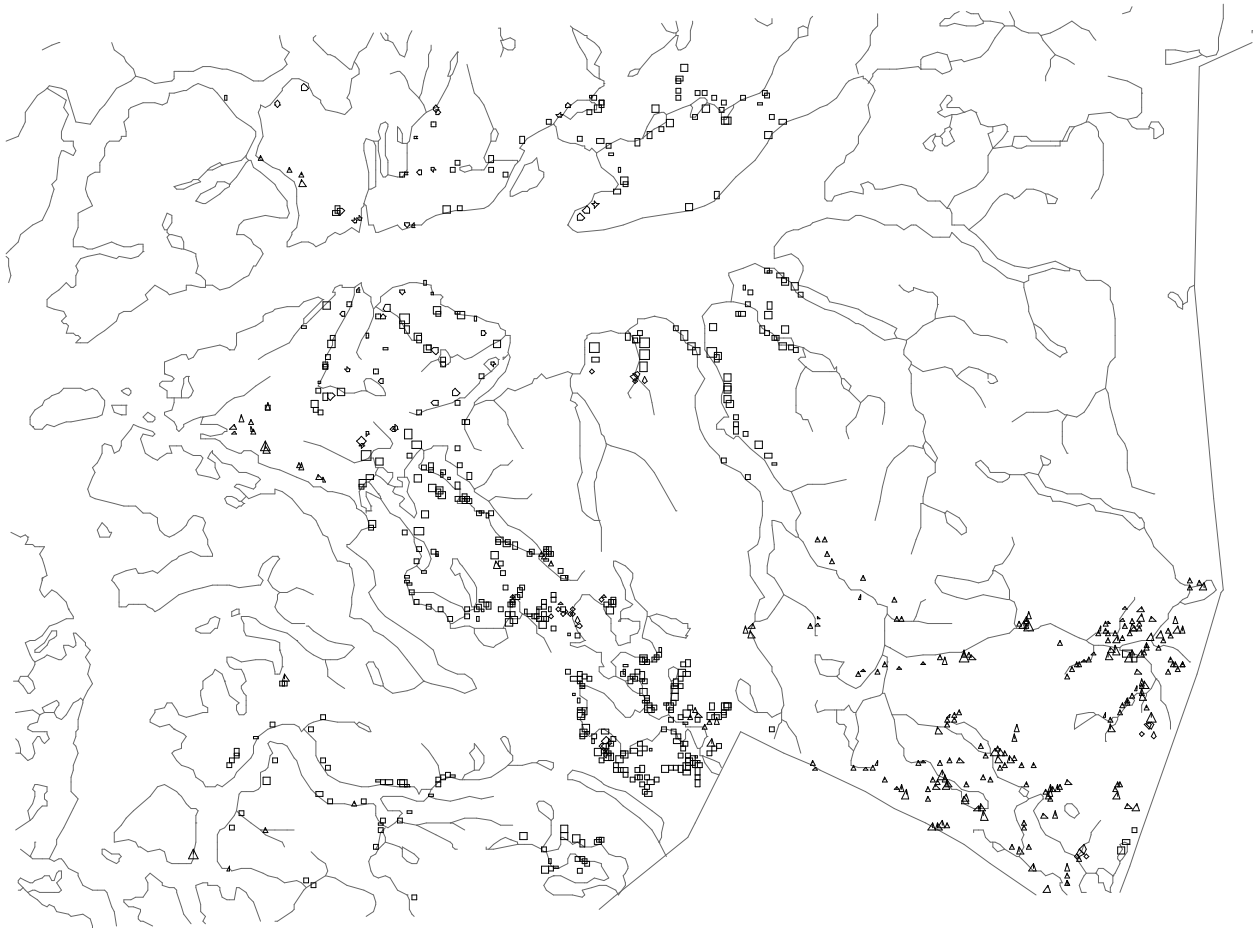


Basiske	Skifre,intermed.	Marmor	Sure
<p>63.133 54.6 38.4 32.9 22.6 16.6</p> <p>ppmV</p>	<p>87.9 62.4 37.847 28.259 21.3 8.049</p> <p>ppmV</p>	<p>45.649 35.121 22.243 18.577 11.339 3.631</p> <p>ppmV</p>	<p>68.2 54.1 31.4 23.05 16.2 0.5</p> <p>ppmV</p>

Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

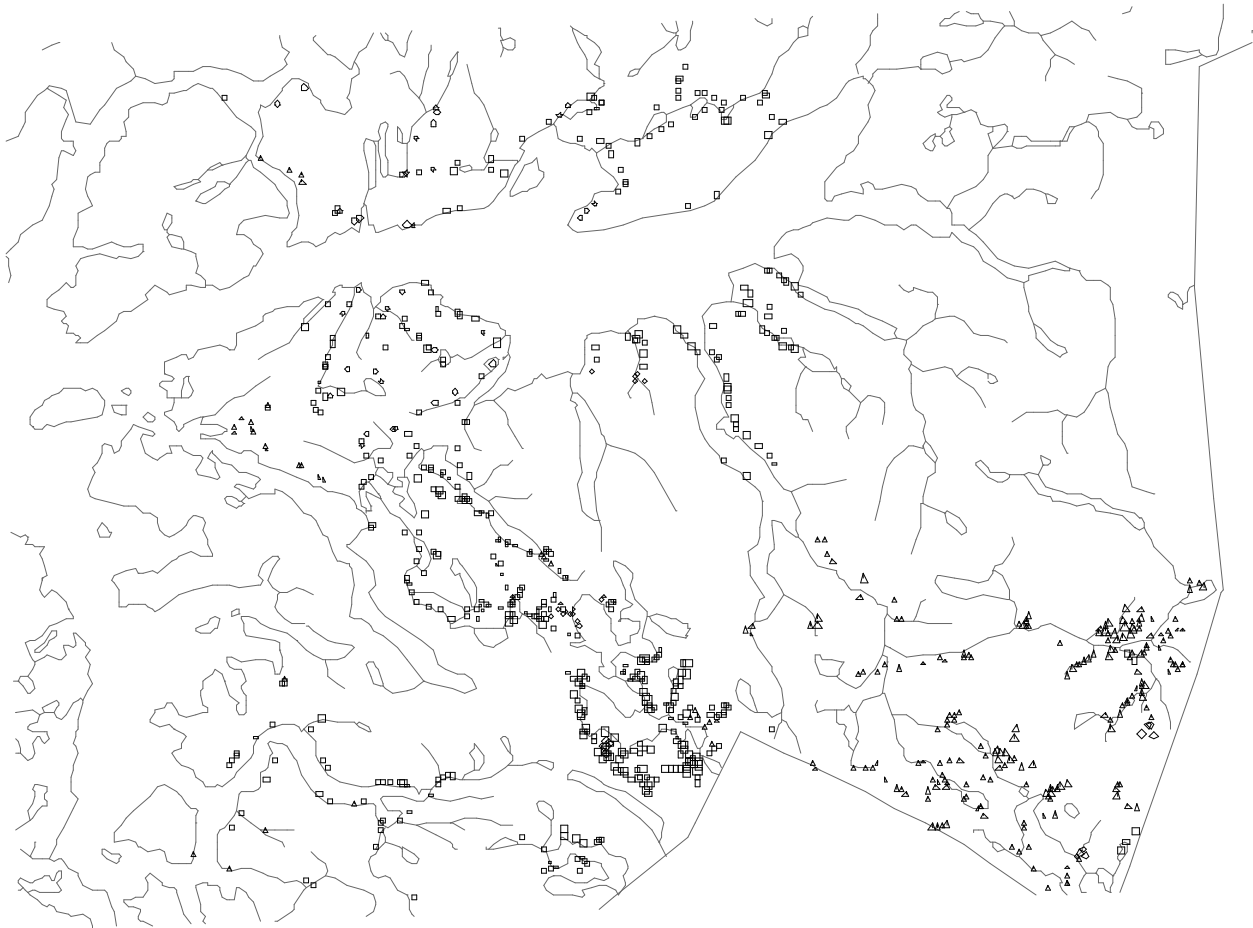
ppm Zn



Ofoten 1992
 Skjomen 1980

Bekkesediment <0.18mm
 Salpetersyreekstrahert

ppm Zr



Basiske	Skifre,intermed.	Marmor	Sure
<p>13.1 10.5 5.9 4.6 2.8 2.2</p> <p>ppmZr</p>	<p>11.4974 8.1285 5.9 5.0451 4.4 2.2 1.4</p> <p>ppmZr</p>	<p>9.7 8.1285 6.3584 5.6161 5.0451 4.4741</p> <p>ppmZr</p>	<p>40 17.8 10.6 7.25 5.4448 0.3</p> <p>ppmZr</p>