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Summary of prospekting activity in Karasjok 1981 with results and plan for the 1982 season

Forfatter Røsholt, Bernt	Dato 20.03 1982	Bedrift Sydvaranger A/S
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Sammendrag

Follow up work 1981 was based on anomalies from regional soil sampling, helicopter anomalies and geological mapping. Two crews did SP, VLF and Mag measurements over 63 target areas. The anomalies from this work was followed up by two deep soil sampling crews, and 34 target areas were sampled by 421 deep soil samples. Several combined anomalies are reveiled.

In target area no. 65 a zone with chalcopyrite (5.3 % Cu) in a 10 m thick pyrrhotitic zone is found.

In 1982 season the remaining 28 target areas will be deep soil sampled, and diamond drilling will be done at some targets. Possible percussion drillings will also be done.

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RAPPORT VEDPØRENDE:

SUMMARY OF PROSPECTING ACTIVITY IN KARASJOK
1981 WITH RESULTS AND PLAN FOR THE 1982
SEASON.

RESYMÉ:

Follow up work 1981 was based on anomalies from regional soil samples, helicopter anomalies and geological mapping.

Two crews did SP, VLF and Mag measurements over 63 target areas. The anomalies from this work was followed up by two deep soil sampling crews, and 34 target areas were sampled by 421 deep soil samples. Several combined anomalies are revieled.

In target area no. 65 a zone with chalcoppyrite (5,3 % Cu) in a 10 m thick pyrrhotitic zone is found.

In 1982 season the remaining 28 target areas will be deep soil sampled, diamond drilling will be done at target no. 11 and possibly at targets no. 6 and 65. Possible percussion drillings will also be done.

FORDELING

OSLO:

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Bergmester

KOMMENTAR:

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ADDENDUM No 1 (Yellow)

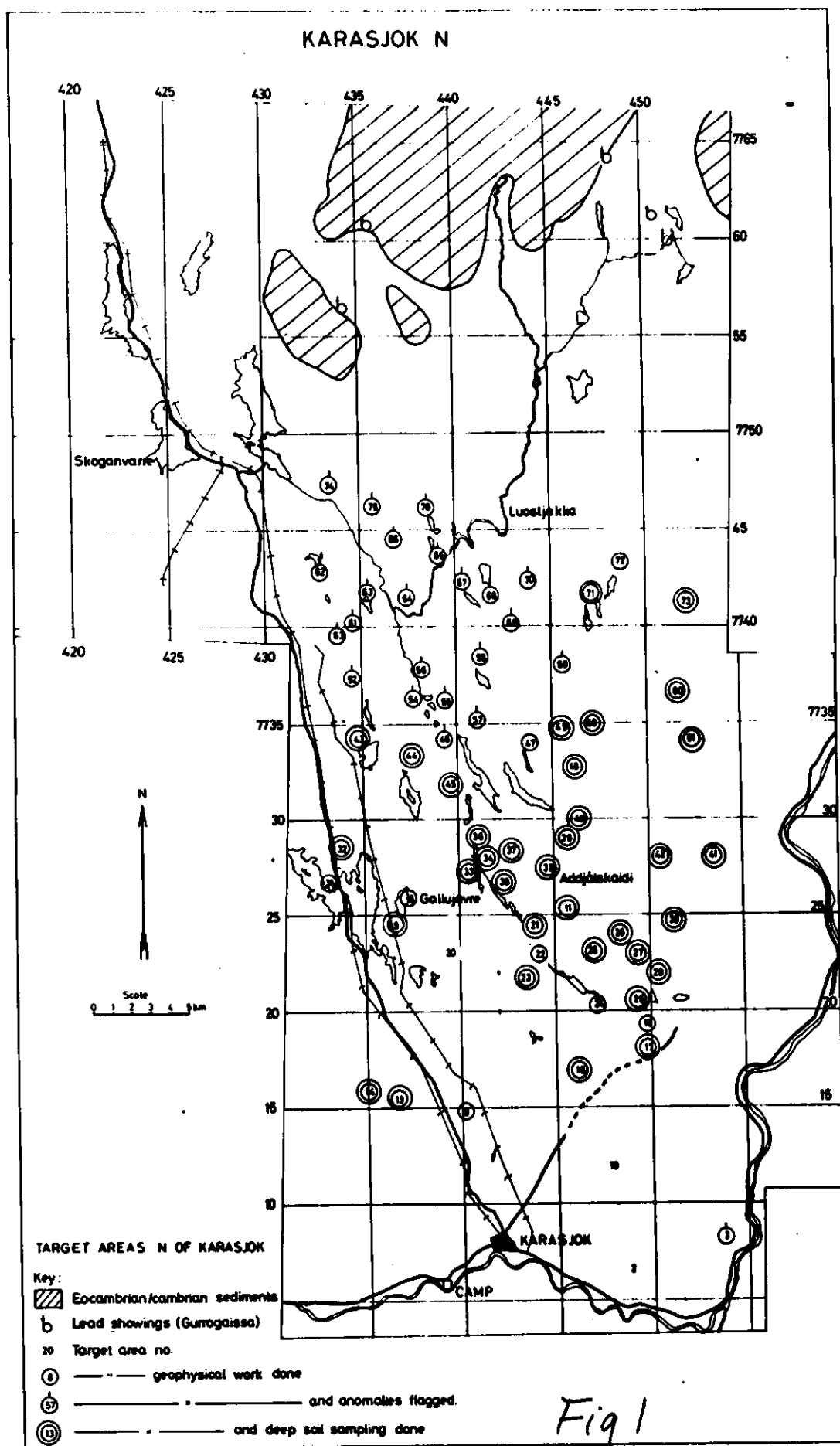
Detailed information of the different
criterias for each target area.

ADDENDUM No 2 (Red)

Geophysical ground follow up measurements
(VLF, SP, Mag) and Geochemical deep soil
sample localities.

ADDENDUM No 3 (Green)

Analyzes of deep soil samples.
Su, Ni, Zn, Pb, Ag.



SUMMARY OF PROSPECTING ACTIVITY IN KARASJOK 1981
WITH RESULTS AND PLAN FOR THE 1982 SEASON

Preface

This field season the Karasjok activity was staffed altogether with 19 persons included hired personell of 3 from NGU geophysical division. The field season started June 11. and terminated October 15th. Nearly all transportation was facilitated by helicopter, and we had a helicopter (AS 350) from A/S Lufttransport for four weeks stationed in the main camp.

Geological mapping was done by Helge Henriksen with Murray Einarson as assistant. See own report no 1232 by Henriksen.

The field work in the area North of Karasjok 1981 was concentrated on follow up work related to:

1. Anomalies from helicopter measurements with EM, Mag, VLF and radiometric instruments 1979 and 1980.
2. Anomalies from soil samples collected 1976 to 1980. The samples were taken in grid 250 x 500 m.
3. Results from the geological mapping over the area - especially ultramafic rocks and traces of minerallizations.

The follow up work started with ground geophysics carried out by two crews. VLF, SP and magnetic field were measured on 63 target areas. ^{Fig 1} On one target (no 8) IP also was measured. Together 123 profile kilometres were measured. The work was carried out and supervised by three geophysicists from NGU with local assistants. Each of the 63 target areas were measured with 1-3 profiles. This work is presented in NGU-report no 1840.

The next night after geophysical ground measurements were done, profile curves and anomalies were presented to the project leader. With these informations anomalies for deep soil sampling were picked out.

Deep soil sampling was carried out by 6 persons in two crews and together 421 samples were shipped to Sydvaranger's laboratory in Kirkenes for Cu, Ni, Zn, Pb and Ag analyses. From these samples 172 anomalous and reference samples are picked out for additional analyses for Mn, Co, Cr, V and Ti.

Fig 2.

OBJEKT	PROFIL	KOORDINAT	SP	VLF	MAGN	DYP	ANMERKNING
43	344	348.85	●	●		•	Østlig fall
		348.62		•			
		350.87		•			
	341	348.55	•	●		●	Dette profil går på koord. 342 Østlig fall

Together 34 target areas were sampled by deep soil sampling, so there are still 28 target areas to be sampled by deep soil sampling. At the end of the last field season these target areas were flagged with red plastic tape on the very anomalies. In April, after Easter, we therefore will go back and sample those anomalies by deep soil sampling with skidoo transport.

Background, planning of 1981-season.

As mentioned under preface the follow up work was based on knowledge from all previous work. Together 63 target areas were picked out for ground geophysical measurements (fig. 1).

Addendum no. 1 gives detailed information of the different criterias for each target area. The information given is: Approximately locality (Route no), Helicopter VLF anomaly, Type of Helicopter EM-anomaly with size of σ_t (conductivity), Type of geochemical anomaly, Type of petrographical unit, no. of profiles, Start of profile in UTM-grid, Direction of profile, Type of ground measurements (F = VLF, SP and Mag. measurements), location of profile - start.

Geophysical ground measurements.

A team of three geophysicists from NGU-geophysical division with own instruments did the geophysical measurements with local assistants from Karasjok. SP, VLF and Mag. measurements were done at all 63 targets except for no. 8. Target area no. 8 with high geochemical anomalies and no distinct geophysical anomaly was also measured with IP. Together 123 profile kilometres were measured and they are marked in the field with UTM-koordinates on sticks each 25 m. All this work is now presented in NGU-report no. 1840. Here background, methods, performance and results are presented. No geophysical curves are presented, but copies of all profiles with curves are given to Sydvaranger. It is given an interpretation of all anomalies, and this is visualised with black circles of three different sizes. (Big, medium and small anomaly). In addition the depth (Dyp) to the anomaly is given with a big circle (more than 20 m) and a small circle (less than 20 m). Personally I believe that this indications rather gives the depths more and less than 8 m. Fig. 2 gives an example of the anomaly presentation.

Each night during the measuring periode of 4 weeks NGU gave information on the results from each target area. See first part of addendum no. 2. Here much of the same information as the interpreted geophysics are given. Following informations are given:

Date of measuring (MÅLT DATO), Results of geophysical measurements with comments (GEOFYS. RESULTAT. M/KOMMENTAR), Coordinates of anomalies N/E (KOORDINATES N/Ø).

The rest of the informations in addendum no. 2 concerns the soil sampling.

Geochemical deep soil sampling.

The deep soil sampling was carried out when the geophysical measurements were done and interpreted. Two crews of each three did the sampling. Each crew gathered 6-8 samples per day. The depth of the samples could vary from 0,5 m to 6 m with an average of about 2,5 - 3 m. Often big boulders caused problems for the samplers to get samples from or close to the bedrock surface. Samples were taken on the very top of the anomaly in the profile where it should crop out and normally two samples 2-5 m N and S of the first in the strike of the anomaly. All samples were judged if any specific could be seen. Some of the samples were rusty, and some also contained graphite. In the second half of addendum no. 2 the following informations are given:

Date of sampling (PRØVET. DATO), Coordinates of samples N/E (KOORDINATER N/Ø) and comments concerning no. of samples, observed: graphite, type of rock, rust etc. (MERKNADER).

Together 421 deep soil samples and 43 ordinary soil samples were sampled. They were shipped to A/S Sydvaranger's laboratory in Kirkenes and analyzed for Cu, Ni, Zn, Pb and Ag. See addendum no. 3. Another 172 anomalous and reference samples are now in process to be given additional analyses for Mn, Cr, Co, V and Ti. These samples are marked with a hook on addendum no. 3. Addendum no. 3 also gives some information of rocktype, graphite, rust etc. under ANM. The method with deep soil sampling we have used to test the geophysical or combined anomalies are to a certain extent limited. In areas rich in large boulders it is not possible to get down to the surface of the bedrock. The moraine also is normally very dense with much clay material so little or no oxidation of the ore minerals will take place. No extended halo with transported heavy metals from the oxidized ore should be expected to be found. It should therefore be stated that it is rather important to take several deep soil samples on the very top of the geophysical anomalies and in the close vicinity of it. Each anomaly was sampled with 3-6 deep soil samples on and close to the anomaly (2 - 10 m from the given anomaly). Most geophysical anomalies also gave anomalies on the deep soil samples. Rather few gave no geochemical anomaly. Some target areas like no 43 with 360 ppm Ni, No 71 with 622 ppm Cu and no 73 with 780 ppm Cu

gave only one large anomaly on the soil samples. The rest of the samples had a normal background.

From this we could conclude that the method has been rather successful, but a larger number of samples should be taken in boulder rich areas.

Interpretation of anomalies.

On the following pages after this chapter is a set up in tabels of the anomalies from all geophysical ground measurements and deep soil sampling. Page 6-31.

Concerning the geophysics, these results and interpretations are taken directly from the NGU report no. 1840 mentioned above. The geochemical deep soil sample anomalies are attached directly to the same geophysical localities were they are sampled. All targets with profiles in detail with geophysical results can be found located on maps attached to NGU-report no. 1840. *Attached.*

The following key is used on evaluating the different anomalies:

Weak	SP	(0 - 150 mV)	is idicated in the tabel with						
Moderate	SP	(150 - 500 mV)	" " " " " "						
Strong	SP	(> 500 mV)	" " " " " "						
Weak	VLF	(0 - 10 %)	" " " " " "						
Moderate	VLF	(10 - 25 %)	" " " " " "						
Strong	VLF	(> 25 %)	" " " " " "						
Weak	Mag	(53000-53500 γ)	" " " " " "						
Moderate	Mag	(53500-55000 γ)	" " " " " "						
Strong	Mag	(> 55000 γ)	" " " " " "						
Cu		less than 50 ppm	46 %						
Weak	Cu	50- 79 "	15 %						
Moderate	Cu	80-110 "	14 %						
Strong	Cu	111-300 "	22 %						
Extra Strong	Cu	more than 300 "	3 %						
Ni		less than 60 ppm	43 %						
Weak	Ni	60- 79 "	24 %						
Moderate	Ni	80-100 "	12 %						
Strong	Ni	101-300 "	20 %						
Extra Strong	Ni	more than 300 "	1 %						

Zn		less than	40 ppm	44 %
Weak	Zn		40- 59 "	32 %
Moderate	Zn		60- 80 "	14 %
Strong	Zn		81-250 "	9 %
Extra Strong	Zn	more than	250 "	0,3 %

Pb		less than	20 ppm	94,1 %
Weak	Pb		20- 24 "	3,3 %
Moderate	Pb		25- 30 "	1,4 %
Strong	Pb	more than	30 "	1,2 %

Ag		less than	1 ppm	82,5 %
Weak	Ag		1 -1,2 "	15,0 %
Moderate	Ag		1,3-1,5 "	1,2 %
Strong	Ag	more than	1,5 "	1,0 %

Under GRAPH (Graphite), RUST and FOLLOW UP is indicated with size of circles the rate of the respective observations and rate of follow up work. Some anomalies are also indicated with a D which means it should be dropped. Most reasons for anomalies being dropped are that they have little or no positive indications on the deep soil samples. This is possibly caused by an overburden which is too thick. Those anomalies should therefore be borne in mind if they could be tested later with percussion drilling equipment in connection with other anomalies close by.

Under Com (Comments) is written N (= not sampled), N, L (= not sampled, but should be sampled later) and a number which means the location of the soil samples. Some places the given locality of the geophysical anomaly in the field differs from the locality given in the NGU-report (no. 1840).

INTERPRETATION OF ANOMALIES

SP, VLF, Mag, Depth, Cu, Ni, Zn, Pb, Ag.

OBJEKT	PROFIL	KOORDINAT	SP	VLF	MAGN	DYP	Cu	Ni	Zn	Pb	Ag	GRAPH.	RUST	Follow up	Drop	Com.
3	086	538.12	•	●		●										N, L
	084	537.90	•	●		•										N, L
13	164.5	364.50	●	●		•	•								D	
		365.12	●	●		•										N, L
		365.25					●								D	
14	163	348.90	●	●	•	•	•	●						•		
		349.95		•		●									D	
	159.5	347.50	●	●			●	•	•					●		
16	175.5	465.00	●	●		●										N, L
		466.55		●		●										N
	174.5	465.25		●		●										N
		466.25	●	●		●										N, L
	168	465.00		•	●											N, L
		467.75	•	•		●										N, L
		468.60		●		•	●	●	●					•		
		471.85		●		●										N
		473.50		●												N
		474.00	•													N, L
		474.50	•	•	●	•										N, L
		46837	•	•			●	●						•		

46837

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OBJEKT	PROFIL	KOORDINAT	SP	VLF	MAGN	DYP	Cu	Ni	Zn	Pb	Ag	GRAPH.	RUST	Follow up	Drop	Com.
16	167	457.30	●	•		●										N
		463.30	•	●		●		●						•		
		464.25	•	●		●		•							D	
17	182.5	498.00	•	●	●	•	●	●	•	●	•			●		
		498.62	•	●		•	●	●	●	•				●		
		501.37	•	•	●	•										N, L
		501.85		•		•										N
		516.85		•												N
		517.35		•												N
		518.37		•												N
		520.50	•	●		●										N
		523.73	•	•		●										N
		526.37	●	●	•	•	●	●	■	•	•			●		Ubas
18	193	497.85		•	●	●										N, L
		500.68		●		•										N
21	242	435.00	•	•	●	•	•								D	
		436.25			●	•										N
		437.00	•		●										D	
		441.25	•	•		●										N
		442.75	•	•	•	●	●	•		•				•		
		448.37	●	●		•	●	•	●		●			●		

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[illegible]

[illegible]

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OBJEKT	PROFIL	KOORDINAT	SP	VLF	MAGN	DYP	Cu	Ni	Zn	Pb	Ag	GRAPH.	RUST	Follow up	Drop	com
32	286.5	336.25		●		●	●							●		
		337.25	●	●		●	●							●		
		338.00	●	●		●	●		●				●	●		
33	275.5	403.00	●													N
		403.70	●													N
		405.60	●													N
		405.80		●												N
	273	404.55	●	●												D
		405.10	●	●			●									D
		406.10	●	●												D
34	281	416.00	●	●	●	●										N, L
		416.70		●	●											N, L
		419.12	●	●		●	●	●	●	●			●	●		
		419.65		●	●	●										N, L
	278.5	411.87		●	●	●										N
		412.25		●	●											N
		413.37			●											N
		414.12		●	●											N
		417.50	●	●	●	●										N
		418.50	●	●	●	●	●	●	●	●	●		●	●		

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[illegible]

OBJEKT	PROFIL	KOORDINAT	SP	VLF	MAGN	DYP	Cu	Ni	Zn	Pb	Ag	GRAPH.	RUST	Follow up	Drop	Com
35	274	442.10	●	●	●	●										N, L
		443.00			●	●										N
36	293	400.00		●	●	●										N
		404.00	●		●											N, L
		406.80		●	●	●										N
	289	400.75		●	●	●									D	
		402.62	●	●	●										D	
		404.80	●	●	●	●									D	
		408.37	●		●	●	●	●						●		4085
37	284	425.50	●	●	●	●										N, L
		426.10	●				●	●	●		●			●		
		428.35	●	●	●	●	●				●	?	●	●		
		428.85	●	●	●	●	●	●	●		●	?	●	●		42875
		429.50	●	●			●	●	●					●		
		430.00		●	●											N, L
		430.50	●		●		●	●	●		●			●		
		431.12	●				●	●	●		●		●	●		
		431.85	●	●	●		●	●			●			●		
		432.30	●				●	●	●		●	●		●		
38	270 271	413.25	●	●		●										N, L
		427.62	●	●	●	●	●	●	●	●	●	●		●		

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OBJEKT	PROFIL	KOORDINAT	SP	VLF	MAGN	DYP	Cu	Ni	Zn	Pb	Ag	GRAPH.	RUST	Follow up	Drop	com
	268	428.70	●	●		●	●	●						●		
39	292.5	451.62		●		●										N
		452.80		●	●	●	●	●						●		
		453.50	●	●	●	●	●	●	●	●	●			●		
		458.50	●	●	●	●	●		●					●		
		459.30		●		●										N
	288.5	450.75	●	●	●	●	●	●	●		●			●		
		452.25	●	●	●	●	●	●						●		
		453.10		●	●											N
		457.87	●	●	●	●										N, L
		458.87	●	●	●	●										N, L
		461.40	●	●	●											N, L
40	300	472.50	-	-	●		●							●		
		464.50			●									●		D 46425
		464.75	●		●											N, L
		472.05	●	●	●	●										N, L
		473.50	●	●												N, L
		475.12	●	●		●		●							D	
41	282	531.20	●	●											D	
	279.5	530.12	●	●												N, L
		532.40	●	●			●		●					●		

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Follow up work 1981 and new prospects.

Most of the target areas were followed up by boulder tracing last summer. Still much detailed work with geological mapping and boulder tracing near the most promising target areas remains to be done.

Target area Raitevarre. At Raitevarre copper prospect 40 km SV of Karasjok boulder tracing and geological mapping was done 14 days in June. From earlier work it was known some hydrothermal quartz veins with some copper minerals in the area. These veins which are up to 35 m in thickness, were sampled and analyzed. It was found native copper, calcosite, chalcopyrite, malakite, pyrite and pyrrhotite in the veins. No gold was detected (less than 1 ppm) in the samples with 0,11 and 0,06 % Cu. One 10 kg sample and two profile samples are taken from the veins. These samples will be crushed and washed for heavy minerals.

Target area no. 65. Target area no. 65 (locality 44 010 N - 39 250 E Map 2034 I) is found just N of Luostjokka in a pyrrhotitic zone. This zone can be traced for more than 8 km on the helicopter EM measurements. In target area no. 65 the pyrrhotite zone has a thickness of 5-10 m with a strike of 367° and a dip of 40° to the east. The outcropping zone is rather oxidized, but fresh samples were obtained by drilling and blasting. In certain zones up to 0,5 m in thickness in the pyrrhotite zone, nice mineralizations of chalcopyrite could be found. One sample from this zone gave the following analytical result:

5,1 %	Cu	162	ppm	Cr
0,1 %	Zn	80	"	Co
222	ppm Ni	151	"	Mn
8,0	" Ag	48	"	Mo
24	" Pb	1198	"	V
		0,3	"	Au.

In an outcropping pyrrhotitic zone 4 km's to the NNW sphalerite and traces of chalcopyrite is found. This locality is believed to be on the same pyrrhotite zone as target area no. 65. One sample from this locality (47 200 N - 37 700 E map 2034 I) gave the following analytical result:

0,13 % Cu, 5,3 % Zn, 315 ppm Ni, 2,8 ppm Ag and
less than 0,02 ppm Au.

The whole pyrrhotite zone should be considered as target area no. 65 in the follow up work. Prior to diamond drilling deep soil sampling and detailed geology should be carried out. Since we now have good outcropping mineralizations measured by VLF, SP and Mag all should be set for orientating diamond drilling. The diamond drilling should be limited to a few short holes with narrow spacing. With a total drilling of 200 m we should have information of how and where the chalcopyrite occurs in the pyrrhotite zone and grade. Detailed geophysical measurements in addition to the EM, VLF and Mag. profiles obtained in target no. 65 and 76 is not recommended since there are numerous good conductors in the area. It should therefore be better to get direct information from the outcropping mineralizations we have found.

Prospecting plan for the 1982 season.

In mid-April deep soil sampling should be started with one or two crews with skidoos. There are left 28 targets to be sampled. At the same time target area no. 6 - Gallujaure will be measured with turam. It is planned to drill Gallejaure this season with 300 m if there are positive indications on the turam measurements. Target area no. 11 is planned to be drilled about 500 m. Target area no. 65 is planned to be drilled with 200 m. See above.

Detailed follow up work both boulder tracing and geological mapping will be done over as many target areas as possible. We should stress our knowledge on graphite and pyrrhotite occurrences. This can be done with sampling and analyzing a rather large number of these types. In this way we might be able to distinguish between "interesting" graphite / pyrrhotite - and "not interesting" graphite / pyrrhotite mineralizations.

Part of the season should also be used on follow up work on the gold problems in Karasjok.

Late this coming season we should do follow up work with percussion drilling on the most promising targets. Sydvaranger has now constructed such a percussion equipment mounted on a Muskegg tractor from a Finnish model. This equipment will be very suitable for follow up work on targets prior to diamond drilling.

BUDGETS : Results 1981 and comments to the 1982 budget.

The 1981 Karasjok budget was NOK 1 563 000,-. Total costs however came up to NOK 1 810 000,-. Part of the overexpenditure is caused by an excursion in October (NOK 80 000,-). The excursion was demanded by Union Minerals and therefore it was not incorporated in the budget.

Other costs were caused by raised field costs and especially that A/S Sydvaranger from 1981 follows the NGU regulation concerning compensation in the field work.

The true overexpenditure should therefore be approximately NOK 137 000,- or 8,8 %.

On the 1982 budget set up NOK 50 000,- for computerizing of datas has dropped out under account 410 (soc. cost and adm.). When adding this amount to the recommended 1982 budget the total 1982 budget will be NOK 2 817 000,-.

For this budget the following is planned to get performed :

Geological mapping and boulder tracing in regional scale and in detailed scale in target areas; completion of deep soil sampling; sampling of a few large samples in Raitevarre area for crushing and heavy mineral concentration for gold analyses;

Possible percussion drilling through the glacial till on promising combined anomalies;

Turam measurements on target area no. 6 Gallujaure; other geophysical measurements over promising target areas may be actual later in the field season;

Diamond drilling will be carried out in target area no. 11 (500 m), in target area no. 6 Gallujaure (300 m) if the turam measurements give positive indications, and in target area no. 65 (200 m);

In addition to all mentioned above we also will have expences to the budget on salaries, administration costs, extra field costs, field transportation costs with helicopter and skidoo and travel expences.

The work which should be carried out the 1982 season will not need a staff of the same order as the recent seasons. A large number of hired people to take soil samples and do ground geophysics over

extended periods should not be needed. The most uncertain and highest costs will be on the diamond drillings and possible percussion drillings in remote areas.

Stabekk, March 20th, 1982.

Bernt Røsholt
Bernt Røsholt
Geologist

ADDENDUM No 1

Detailed information of the different
criterias for each target area.

Angivelse av måleområder, KARASJØK 1981

TARGET							FORSLAG MÅLEMETODE	KOMMENTAR/PROFIL-LENGDE
NO.	RUTE NO.	KARAKTERISTIKA VLF, EM ± ϵ , ampl., geokj. geol.	ANT. BAKKE- PROFIL	START N	PROFIL UIM	VLF-SP-Mag. = F (fast oppsett)		
(2)	E 1	VLF	Ø.gneis	1	065-486 → Ø	VLF-SP-Mag.	Start S-ende lite vann 800 m	
3	F 1	VLF, Cu, Ni	Ø.gneis/granulit	) 2 1) 2	081-534 → Ø (V (	"	" NØ-hjørne myr 750 m til hø. mot Følg 400 mot NØ og tilbake 750 m V	
8	CD-2-3	Cu, +EM Re	Gabbro	) 2 1) 2	150-393 → Ø (IP-Gt, mag. 145-410 → V	"	Start Ø-side Ravduluobal 1,9 km 500 m mot S 1,7 km til vei	
7	D 2	Cu	"	) 2 1) 2	122,5-420,5 → V 125-4100 → Ø	" "	1 km mot V, 250 m mot N og 1 km mot Ø	
10	E-2	Ni	Ø.gneis	1	122,5-484 → V	VLF-SP-Mag.	~ 900 m mot V. Start 150 m N pytt. Svak ano.	
14	B 3	-EM Re, Im	Amf./Metap.	) 2 1) 2	163/351,5 → V	"	Start 100 m Ø for 397-høyde. 500 mot V	
13	C 3	-EM Re, Im ϵ -25-39	Amf. (?)	) 1) 2) 1) 2	159,5/346 → Ø 164,5/367,5 → V 160,5/361,5 → Ø 186/437 → V 190,5/429,5 → Ø	" " " F F	Start V-side lite vann. 600 m mot V 400 m mot S eller mindre, 600 m mot Ø 750 m mot V, 450 m mot N 1000 m mot Ø	
16	E 3	-EM Re, Im	Amf.	1 2 3	167/455,5 → Ø 168/464 → Ø 175,5/468 → V	F F F	850 m mot Ø, 100 m mot N 1250 m videre mot Ø. GÅ 1,1 km mot NV 400 m mot V	
17 (4)	E 3-F 3	-EM Re, Im Mag, Ni, Cu, Pb	Grønst./gneis	1	182,5/491 → Ø	F	Start 350 m N for lite vann 350 km Ø	
18 (4)	F 3	-EM Re, Ni	Grønst.	1	193/492,5 → Ø	F	Start 75 m N for 325 høyde, 1,3 km mot	
19 (6)	C 4		Ubas/gneis	(2)		F	Se mål 1980, direkte dypgeokj.	
20 (53)	C	VLF, Ni, Mag.	" "	1	232/394 → V	F	(P8008/700 Ø) 500 m mot V, 300 m mot	
	" " "	" " "	" " "	2	235/389 → Ø	F	500 m mot Ø (gjørne flere profil mot	
21 (5N)	D 4	-EM Re, Im, + EmRe, Mag.	Gabbro/amf/grønst.	1	240/434,5 → Ø	F	1600 m mot Ø, 200 m mot N	
	" " "	" " " " Grønst./amf./gabbro		2	242/450,5 → V	F	1600 mot V	
22	D 4	-EM Re, Im	Amf.	1	231/445 → V	F	600 m mot V	

Side 2

TARGET NO.	ROUTE NO.	KARAKTERISTIKA VLF, EM $\pm$ ϵ , ampl., lang/kort/ geokj.geol.	ANT.BAKKE- PROFIL	START N	PROFIL UTM	FORSLAG MALEMETODE VLF-SP-Mag.= P(fast oppsett)	KOMMENTAR/PROFIL-LENDE
V 23 (9)	D 4	$\pm$ EM Re, Im, Mag., Pb, Ni, Cu Grønst/amf.	1	217,5/431,5	$\emptyset$	F	Start 200 m S for og 500 m $\emptyset$ for vann, 1100 m mot $\emptyset$, 300 m mot S
V 23 (9)	D 4	Amf./grønst.	2	214,5/442,5	V	F	1100 m mot V
V 24	E 4	- EM Re, Im (Ni) Amf.	1	203,5/469	V	F	På sti 600 m S for Ginesjr. 500 m mot V
25	E 4	- EM Re, Im, Mag., Ni Grønst/ubas?/amf.	1	203,5/502	V	F	Start V-side vann 216. 2,3 km mot V
26	E 4	-EM Re, Im Amf./grønst /amf.	1 (mul- lig 2)	231/464	$\emptyset$	F	Østre anom.kan evt. mot N Start 100 m S for 324-høyde 1,4 km mot $\emptyset$
27	E 4	-EM Re, Im Granulit/amf.	1	229/495,5	V	F	Start V-side Valjk. 400 m mot V
28	E 4	$\pm$ EM Re, Im, Mag., Ni, Pb, Zn, Cu Gneis/amf.	1	240/484	$\emptyset$	F	Start 50 m V for myr, 1,1 km mot $\emptyset$, 200 mot N
			2	242/495	V	F	1,4 km mot V, 200 m mot N til myrkant
			3	244/481	$\emptyset$	F	1,3 km mot $\emptyset$
29	F 4	-EM Re, Im, Mag., Ni, Cu	1	219,5/497,5	$\emptyset$	F	Start $\emptyset$ -side Valjk. 2,9 km mot $\emptyset$
30	F 4	-EM Re, Zn, Pb	1	245/514	V	F	Start V-side Valjk. 150 m $\emptyset$ for lite vann. 1,2 km V
31	B 5	-EM Re, Im, mag Amf.Gneis	1	265/331	$\emptyset$	F	SØ-hjørne vik 350 m $\emptyset$ 250 mot N
	B 5	" " " " " "	2	267,5/334,5	V	F	350 m mot V.
32	B 5	-EM Im, Mag Amf/Gn	1	286,5/333,5	$\emptyset$	F	Start svakt knekkpkt. på kraftl. 1,1 km $\emptyset$
33	D 5	-EM Re, Im Amf/Gn	1	275,5/407	V	F	500 m mot V 250 m mot S
	D 5	" " " " " "	2	273/402	$\emptyset$	F	650 m mot $\emptyset$ til vann

Side 3.

TARGET NO.	ROUTE NO.	KARAKTERISTIKA VLF, EM $\pm$ ϵ , ampl., lang/kort/ geokj.geol.	ANT.BAKKE- PROFIL	START N	PROFIL UTM	FORSLAG MALEMETODE VLF-SP-MAG.=P (fast oppsett)	KOMMENTAR/PROFIL-LENDE
34	D 5	-EM Re, Im, Cu Gr.st., Amf	1	281/410	$\emptyset$	F	1250 m mot $\emptyset$ og 250 m mot S
	D 5	" " " " " "	2	281/422,5	V	F	1200 m mot V til Silesjr.
35	D 5	-EM Re, Im Cu Gr.st./Amf.	1	276,5/451	V	F	1,8 km mot V (start $\emptyset$ for myr) 250 m mot S.
	D 5	-EM Re, Im Cu " " " "	2	274/433	$\emptyset$	F	1,0 km mot $\emptyset$
36	D 5	VLF-Em Re, Im, Mag Cu, Ni Gr.st./Amf.	1	289/413	V	F	Start V for lite vann 1,5 km mot V 400 m mot N
36	D 5	" " " " " " " "	2	293/398	$\emptyset$	F	1,5 km mot $\emptyset$
37	D 5	-EM Re, Im, Mag .Cu Amf.	1	281,5/430,5	V	F	Start SØ-hjørnevann 600 m mot V 250 m mot N
37	D 5	" " " " " " " "	2	284,0/424,5	$\emptyset$	F	800 m mot $\emptyset$
38	D 5	-Em Re, Im, Cu Gr.st./Amf.	1	271/413,5	$\emptyset$	F	Start S - ende langt vann 1,5 km mot $\emptyset$ 300 m mot S
38	D 5	" " " " " " " "	2	268/428,5	V	F	1,5 km mot V
39	E 5	-Em Im, VLF Amf.	1	288,5/450	$\emptyset$	F	Start N-ende myr 1,75 km mot $\emptyset$ 400 m mot N
39	E 5	VLF, mag " "	2	292,5/462,5	V	F	1,0 km mot V
40	E 5	VLF, mag, Cu, Zn, Pb Amf/gn.	1	300/461,5	$\emptyset$	F(I Pgt?)	Start 50 m S for myr 1,5 kg. mot $\emptyset$
41	F 5	-Em Im, Re, .Mag gn.	1	279,5/530	$\emptyset$	F	Start $\emptyset$ -side elv 350 m mot $\emptyset$ 250 m mot N
41	F 5	" " " " " " " "	2	282/533,5	V	F	300 m mot V til elva
42	F 5	-Em Im, Re, Mag, Pb, Zn gn.	1	279,5/508,5	V	F	Start N-ende myr. 1.25 km V 300 m mot N
42	F 5	" " " " " " " "	2	282,5/496	$\emptyset$	F	1,0 km mot $\emptyset$
43	B 6	-EM Imag. Ni Ubas	1	341,5/349	V	F	Start V side bukt 0,3 km V 250 m mot N
43	B 6	" " " " " " " "	2	344/346	$\emptyset$	F	0,6 km mot $\emptyset$

Side 4.

TARGET NO.	ROUTE NO.	KARAKTERISTIKA VLF, EM ± t, ampl., geokj. geol.	lang/kort) Gr.st./amf.	ANT. BAKKE- PROFIL	START N	PROFIL UM	FORSLAG MALEMETODE VLF-SP-MAG. = F (fast oppsett)	KOMMENTAR/PROFIL-LENGDE
44	C 6	-EM Imag, Re, VLF, Mag	Gr.st./amf.	1	344/371.5	Ø	F	Start Nø ende vann 550 m Ø 250 m mot S
44	C 6	" " " " " " " "	" " " " " " " "	2	331.5/377	V	F	500 m mot V 250 m mot S
44	C 6	" " " " " " " "	" " " " " " " "	3	329/372	Ø	F	Start Ø side av vann 550 m Ø
45	C 6	-EM Im, Re Mag, Cu	Gr.st.	1	321/400	V	F	Start V-side Gædgeluoobal 1 km V 350 m S
45	C 6	" " " " " " " "	" " " " " " " "	2	317.5/390	Ø	F	1 km mot Ø
46	C 6	-EM Im, Re Mag	Gr.st./amf.	1	342.0/399.5	V	F	Start N-ende Åsrygg 1.8 km V 250 m S
46	C 6	" " " " " " " "	" " " " " " " "	2	339.5/381.5	Ø	F	650 m mot Ø
47	D 6	VLF Magn. lavomr.	" " " " " " " "	1	339/437	SØ	F unimag	Start SØ lite myrvann 600 m SØ 400 m NØ
47	D 6	VLF " "	" " " " " " " "	2	338/444	NV	F "	750 m NV til N-ende myr.
47	D 6	-EM Im. " "	" " " " " " " "	3	343/438	V	F "	800 m mot V 150 m mot S
47	D 6	-EM Im. " "	" " " " " " " "	4	341.5/430	Ø	V "	700 m mot Ø
48	E 6	-EM Im, Re, Mag.	" " " " " " " "	1	322/469	V	F	Start Ø-side myr 100 m N for vann 1,25 km mot V 600 m N
48	E 6	-EM Im, VLF, Cu, Ni	" " " " " " " "	2	328/456.5	Ø	F	Start Ø-side 309-vann 1,35 km mot til bekk
49	E 6	-EM Im, Re, VLF	" " " " " " " "	1	345/454.5	V	F	Start V-side myr 600 m mot V 200 m
49	E 6	" " " " " " " "	" " " " " " " "	2	343/448.5	Ø	F	600 m mot Ø
50	E 6	-EM Im, Re Mag	Gneis	1	348/470	Ø	F	Start N ende pytt 700 m Ø 150 m
50	E 6	" " " " " " " "	" " " " " " " "	2	346.5/477	V	F	700 m V
51	F 6	-EM Im, Re	" " " " " " " "	1	341/521.5	Ø	F	Start S for lite vann 500 m Ø 200 m S
51	F 6	" " " " " " " "	" " " " " " " "	2	339/526.5	V	F	500 m V

Side 5.

TARGET NO.	ROUTE NO.	KARAKTERISTIKA VLF, EM ± t, ampl., geokj. geol.	lang/kort) Gr.st./amf.	ANT. BAKKE- PROFIL	START N	PROFIL UM	FORSLAG MALEMETODE VLF-SP-MAG. = F (fast oppsett)	KOMMENTAR/PROFIL-LENGDE
52	B 7	-EM Im, Re, VLF PbZnNi	Amf.	1	373/347	V	F	Start V-side pytt 700 m V 300 m S
52	B 7	" " " " " " " "	" " " " " " " "	2	370/340	Ø	F	700 m Ø
53	B 7	-EM Im Ni Cu	Amf.	1	397.5/333.5	Ø	F	Start Ø-side Jänfrujr. 600 m Ø 200 m S
53	B 7	" " " " " " " "	" " " " " " " "	2	395.5/339.5	V	F	600 m V
54	C 7	-EM Im, Re, VLF Mag, Cu Ni	Gr.st./amf.	1	363.5/380.5	V	F	Start V-side vann 1,5 km V 300 m N
54	C 7	" " " " " " " "	" " " " " " " "	2	366.5/365.5	Ø	F	1,5 km Ø
55	C 7	-EM Im, Re Mag, Zn, Ni	Amf.	1	362/382	Ø	F	Start S-ende vann 1,25 km Ø 300 m N
55	C 7	" " " " " " " "	" " " " " " " "	2	365/394.5	V	F	1,5 km V
56	C 7	-EM Im Cu, Ni, Zn, Pb	Amf.	1	379.5/375.5	Ø	F	Start S-ende vann 500 m Ø 250 m S
56	C 7	" " " " " " " "	" " " " " " " "	2	377/380.5	V	F	450 m V til elven
57	D 7	-EM Im, Re, Mag	Amf.	1	350/411	V	F	Start 100 m Ø for lite vann 800 m V 300 m N
57	D 7	" " " " " " " "	" " " " " " " "	2	353/403	Ø	F	800 m Ø
58	D 7	-EM Im, Re	Gn.	1	382/405	Ø	F	Start Ø-kant myr, kneidpkt. bekk 1,5 km Ø 250 m N
58	D 7	" " " " " " " "	" " " " " " " "	2	384.5/420	V	F	1,5 km V
59	E 7	-EM Im, Re VLF Ni, Cu	Gn.	1	382.5/445	Ø	F	Start NØ hjørne myr 1,75 km Ø 250 m S
59	E 7	" " " " " " " "	" " " " " " " "	2	380/462.5	V	F	1,75 km V
60	F 7	-EM Im, Re Ni	Gn.	1	368/511	Ø	F	Start Ø for lite vann 1,2 km Ø 200 m S
60	F 7	" " " " " " " "	" " " " " " " "	2	366/523	V	F	1,2 km V
61	B 8	-EM Im, Re	Gr.st./amf.	1	403/342.5	Ø	F	Start N-ende vann 0,8 km Ø 200 m S
61	B 8	" " " " " " " "	" " " " " " " "	2	401/350.5	V	F	0,8 km V "Rundt vann".

Side 6.

TARGET NO.	ROUTE No.	KARAKTERISTIKA VLF, EM ± t, ampl., geokj. geol.	lang/kort (geokj. geol.)	ANT. BAKKE- PROFIL	START N	PROFIL UIM	FORSLAG MÅLEMETODE VLF-SP-MAG. = F (fast oppsett)	KOMMENTAR/PROFIL-LENGDE
62	B 8	-EM Im, Re, Mag	Amf.	1	431.5/328	Ø	F	Start SØ-varn 0,5 km Ø 200 m S
62	B 8	" " " "	"	2	429.5/333	V	F	0,5 km V
63	B8 C8	-EM Im, Re, Mag	Gr. st./anf.	1	419.5/346.5	Ø	F	Start NØ varn 1,1 km Ø 200 m S
63	B8 C8	" " " "	" " "	2	417.5/357.5	V	F	0,9 km V
64	C 8	-EM Im, Re, Mag Cu, Ni	Gr. st./anf.	1	415/369	Ø	F	Start 50 m N for NV varn 850 m Ø 200 m N
64	C 8	" " " " " " " "	" " " "	2	417/377.5	V	F	850 m V
65	C 8	-EM Im, Re, Mag Cu	"	1	440/388.5	Ø	F	Start SØ varn 650 m Ø 200 m S
65	C 8	" " " " " "	"	2	438/395	V	F	650 m V
66	C 8	-EM Im, Re, Mag VLF Zn	Amf./gn.	1	444/362.5	Ø	F	Start Ø pytt 900 m Ø 200 m N
66	C 8	" " " " " " " "	" " " "	2	446/371.5	V	F	900 m V
67	D 8	-EM Im, Re, Mag	Gn.	1	423.5/399.5	Ø	F	Start N lite varn 700 m Ø 300 m N
67	D 8	" " " " " "	"	2	426.5/406.5	V	F	700 m V
68	D 8	-EM Im, Re, Mag	Gn.	1	416.5/424	V	F	Start 370 høyde 700 m Ø 200 m N
68	D 8	" " " " " "	"	2	418.5/417	Ø	F	700 m Ø
69	D 8	-EM Im, Re	Gn.	1	402/428	Ø	F	NP Start 397-høyde 300 m Ø 200 m SS
69	D 8	" " " " " "	"	2	404/431	V	F	300 m V
70	D 8	-EM Im, Re	Gn.	1	423.5/438.5	V	F	Start N varn 550 m V 200 m
70	D 8	" " " " " "	"	2	425.5/433	Ø	F	550 m Ø
71	E 8	-EM Im, Re	Gn.	1	422/472	V	F	Start 393 høyde 500 m V 200 m
71	E 8	" " " " " "	"	2	424/467	Ø	F	500 m Ø

Side 7.

TARGET NO.	ROUTE No.	KARAKTERISTIKA VLF, EM ± t, ampl., geokj. geol.	lang/kort (geokj. geol.)	ANT. BAKKE- PROFIL	START N	PROFIL UIM	FORSLAG MÅLEMETODE VLF-SP-MAG. = F (fast oppsett)	KOMMENTAR/PROFIL-LENGDE
72	E 8	-EM Im, Mag	Gn.	1	433/481	Ø	F	Start V myrkant 300 m Ø for varn 900 m Ø 200 m N
72	E 8	" " " " " "	"	2	435/490	V	F	900 m V
73	F 8	-EM Im, Re	Gn.	1	409/515.5	Ø	F	Start Ø varn 500 m Ø 350 m N
73	F 8	" " " " " "	"	2	412.5/520.5	V	F	500 m
74	B 9	-EM Im, Re, Mag	Amf.	1	475.5/435	V	F	Start V myr 600 m V 200 m S
74	B 9	" " " " " "	"	2	473.5/429	Ø	F	600 m Ø
75	C 9	-EM Im, Re, VLF Cu, Pb, Ni	Amf.	1	463.5/357	V	F	Start S varn 800 m V 200 m N
75	C 9	" " " " " " " "	"	2	465.5/349	Ø	F	650 m Ø
76	) C 9	-EM Im, Re, VLF, Mag Cu, Ni, Zn	Gn.	1	458/385.5	V	F	Start N varn 750 m V 200 m N
76	) C 9	" " " " " " " "	"	2	460/378	Ø	F	1500 m Ø 200 m Z 200 m S
77	C 9	-EM Im, Re, VLF, Mag, Cu, Ni	Gn.	1	458/393	V	F	750 m V

SUM 123 pkm

ADDENDUM No 2 .

Geophysical ground follow up measurements
(VLF, SP, Mag) and Geochemical deep soil
sample localities.

ANOMALI OPPFØLGING KARASJOK 1981

OBJEKT NR.	MÅLT DATO	GEOFYS.RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
11	1980	VLF, SP høye		29/6	250S/450Ø, 300S/495Ø 250S/400Ø	5 prøver grafit
	"	" " "		"	Ø1/355, 380X	4 " " (?)
	"	VLF høy, SP middels		30/6	400Y/250X, 710Y-675Y/160X	11 "
13	29/6-1981	SP, VLF rel.svake	16450-36455	3/7	16440-460/450	3 "
	"	"	" 36525(33)	3/7	16440-460/525	3 "
14	29/6	SP, VLF	16300-34900	3/7	16290-315/34890-919	8 "
	"	" " Grunn	15950-34755	3/7	15934-965/34750-775	7 "
16	"	"	16700-46350	1/7	(16700 /46350-425	6 "
	"	"	" 46425		(	
	"	"	16800-46862(837)		(16800 /46800-860	7 "
	"	VLF-SP, svak	" 46800(775)		(	
17	30/6	Sterk Mag, svak SP	18250-49805	2/7	(18242-260/49805-860	6 "
	"	Svak VLF + SP	" 49870		(	
	"	Sterk Mag. 75-100 m bred				
	"	Svak SP	" 51370		18240-265/51362-381	5 " U-bas.
	"	Mag, VLF, SP sterke NB!	" 52630		18235-260/52625-635	4 " Klorit st.
18	"	Mag (svak) + VLF, ikke SP	19300-50070			
21	2/7	Mag sterk + SP + meget svak VLF	24200-43500	6/7	24190-210/43500	3 "
		Belte m/høy mag(60000)				
		SP ved 43700	-43625-800	6/7	24200-210/43700	2 "
		Svak VLF og SP	-44285	7/7	24190-210/44280-290	5 "
		Mag. topp	-44412	6/7	24190-210/44407-417	5 "
		Meget sterk VLF og SP.				
		Mag low noe før	-44838	6/7	24190-210/44830-835	5 "
	3/7	Mag. sterk, ikke SP	24000-43450-43525	6/7	23990-24010/43525,450	5 "
		Høyt mag.belte m/svak SP ved 43700,43912,44020	43625-44075			

Side 2

OBJEKT NR.	MÅLT DATO	GEOFYS.RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
		Svak VLF	44290	7/7	23990-24010/44285-295	5 prøver
		Svak VLF, sterk SP	44325	7/7	23990-24010/44320-330	5 "
		Meget sterk VLF og SP	44850	6/7	23990-24010/44845-860	5 "
22	4/7	SP, VLF dyp	23100-43925			
23	1/7	Sterkt mag. belte	21750-43335-43712			
		Svak VLF, SP	43925			
		Meget svak VLF, SP	44000			
		Mag. belte	21450-43600-43825			
		SP + svak VLF	44010	7/7	21440-460/44010	3 "
		Meget svak VLF + SP	44080	7/7	21440-460/44080	3 "
24	1/7	Helt flatt	20350			
25	30/6	SP, VLF	20350-48730	8/7	20340-360/48730-740	4 "
		Svak mag., svak VLF	-48840	8/7	20340-360/48840	3 "
		SP, VLF	49212(290)	8/7	20340-360/49212,290	6 49290 grafit
26	3/7	Mag. topp	23100-46587			
		Mag. bunn + SP + VLF NB!	46640	10/7	23090-110/46640	3 " Overdekket
		VLF dyp	46680	10/7	23100/46680	2 "
		Sterk SP og VLF ikke mag. myrkant	47120	10/7	23100/46120	1 " grafit
27	3/7	Meget sterk, grunn, steil, SP, VLF	22900-49430	8/7	22890-910/49425-435	6 " 49430 grafit
		Sterk grunn, SP, VLF	49510		22890-910/49505-515	5 " 49510 grafit?
28	2-3/7	Mag.	24400-48837			
		Svak VLF.Meget svak SP	49310	10/7	24390-430/49310	4 "
		Svak VLF	24200-49300	10/7	24200 /49885,300	2 "
		Dyp VLF, meget svak SP	49425	10/7	23990-24010/49340	4 "
		På stikkene 21950 N				

Side 3

OBJEKT NR.	MÅLT DATO	GEOFYS. RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
29	1/7	VLF, svak SP	22450-49775	4/7	22435-460/49760-785	6 prøver
		VLF, ikke SP	50910	4/7	22440-460/50910-920	5 "
		VLF	51575	4/7	22440-460/51575	3 "
		VLF, SP sterke grunnt NB!	51790	4/7	22440-460/51845	3 " grafitblokk 225/520
		VLF, SP	51845	4/7	22440-460/51845	3 "
		Mag. helt i ø	52650			
30	2/7	Meget svak SP og VLF	24500-51225	16/7	24500-24510/51225	2 "
		SP	50900-51075	16/7	24490-24510/50900,51075	5 "
6	1979	VLF	24500-36350-550	1/7	24500-36350-550	10 "
33	6/7	SP	27550-40300			
		SP	40370			
		SP svak	40558			
		Mag.	27300-40387			
		SP sv., VLF sv.	40455,510	11/7	27280-315/40455,510	7 "
		SP sterk, VLF sv.	40610	11/7	27290-310/40610	4 "
		Mag.	40675			
35	1/7	SP meget sterk, VLF meget sterk	27650-43310	14/7		2 " grafit
		SP sterk, VLF + mag.(?)	43445	14/7		2 " 43450 gra-nat-amf.m/ spor grafit(?)
		VLF	43540	14/7		
		SP sterk, mag.VLF på ø-side	43528	14/7		2
		SP, VLF	43675	14/7		2 43750 amf.
		SP sterk, VLF sterk, grunn, Mag. sterk	43800	14/7		2 " grafit
		SP meget sterk, VLF sterk, grunn,	44145	14/7		1 " grafit

NB!

NB!

Side 4

OBJEKT NR.	MÅLT DATO	GEOFYS. RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
		SP og VLF svak	44235	14/7		2 prøver 44235Hnom.V-kant gr.sten
		SP og VLF sterke	44812	14/7		2 " rust Ellers O.d.
NB!	35	4/7				
		Meget sterk SP, sterk VLF	27400-43712			43785 Amf.m/ kisprøve.
		Mag. low	43775			43800,830 grafit
		Sterk SP, Mag.mot V	43825			44037 grafit
		Sterk SP	43885			
		Meget sterk SP, Mag.	44037			
		Meget sterk SP og VLF	44210			
		Meget st. SP, sterk VLF, Mag. mot ø				
38	4/7,6/7	STAR 27100 på stilkene.Mag.	27000-42220			
		" " " " "	42250,300			
		Meget sterk VLF og SP, svak Mag.grunn	42767	11/7	26990-27010/42767	3 " 27000/42767 grafit
		Mag.	26800-42385,462			
		Sterk SP og VLF, svak Mag.	42870	11/7	26790-26810/42870	2 "
34	6/7	Meget sterk SP, st.VLF grunn!	28100-41912	13/7	280-28110/41907-912	4 " noe svart, rust)O.d.
		Svak SP	27850-41850	13/7	27850-860/41845-850	3 ")Amf.)bl.
		Sterk Mag., svak SP	41960	13/7	27840-860/41960,965	5 " rust)
		Mag., svak SP	42035	13/7	27850-860/42035-040	5 " rust)
36	7/7	VLF sterk dyp.	29300-40000	15/7		
		Høyt mag.hele profil	28900-40075	15/7	28900/40075-085	2 ")Ellers O.d.
		VLF sterk dyp, svak mag.	40287	15/7	28900/40287-297	2 " 40287 stor)
		Meget svak VLF og SP	40475,850	15/7	28900/40475-485, 404850-855	4 " 40475 Amf.)40800 Gr.st.)

NB!

OBJEKT NR.	MÅLT DATO	GEOFYS.RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER.
37	6/7	VLF, SP, myr	248400-42550			Bare ett profil målt men OK p.g.a. klare anom.
NB!		SP, sv, VLF	42610	13/7		2 prøver
NB!		St.SP, St.VLF, grunn	42835	13/7		2 "
NB!		SP, VLF, Mag.	42875	13/7		2 " Rust, grafit?
		St.SP, VLF, lav Mag., grunn	42950	13/7		2 " " "
		VLF	43000			
		SP, sv. Mag.	43050	13/7		2 "
B!		SP	43112	13/7		2 " Rust
		Meget st.SP, sv.VLF, Mag. mot V	43185	13/7		2 "
		? St.SP, fortegnsefeil ?	43232	13/7		2 " Grafit
39	7/7	St.VLF, sv. Mag.	29800-45275	15/7	29250 /45275, 270	2 ")Merk 29250
		SP, VLF, dyp	45350	15/7	29250, 255/45350	2 ")ikke 29200
		Sv.SP, st.VLF, V. myr kant for dyp?	45850	15/7	29245, 250/45850	2 ")
		St.SP, st.VLF, sv. Mag. Grunn	28850-45075	15/7	28845-850/45075	3 "
		Sv.SP intr!	45225		28845-855/45225	3 "
		VLF dyp	45765			
31	9/7	Mag.	26700-33300			
32	9/7	VLF dyp	28650-33625	4/8	28650-660/33625	2 "
		St.VLF, st.SP, grunn	33800	"	28640-660/33800	4 "
		Sv.SP	33725	"	28640-660/33725	3 "
42	8/7	Sv.VLF	28250-49812			
		Meget st.VLF og SP, grunn	50010	17/7	28250-265/50010	2 "
		Mag.	50275			
		SP	27950-49670	17/7	27945-950/49760	2 " Feil prøvetatt ?
		St.SP	49820	17/7	27050 /49815-820	2 "

OBJEKT NR.	MÅLT DATO	GEOFYS.RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER.	
NB!		Meget st.SP	50075	17/7	27950-960/50075	2 prøver Grafit iskjell	
		Meget st.SP, st.VLF (dyp som ?)	50258	17/7	27945-950/50250-258	2 " Flatt.grafit i skjell	
NB!	43	10/7	Meget st.SP, st.VLF, grunn	34400-34885	20/7	34390-405/34880-887	6 "
		SP, st.VLF, noe dypere men samme sone	34150-34855	20/7	34145-155/34850-860	5 "	
NB!	48	8/7	VLF (ikke SP-målt), grunn	32800-45585			
		VLF, SP, dyp	46500				
		Mag.	46800				
		SP, dyp	32200-45775	17/7	32190-210/45775	3 "	
NB!		SP, VLF, grunn	45900	17/7	32190-210/45900	3 "	
NB!		Meget st.VLF og SP	46550	17/7	32190-210/46550	3 "	
		SP	46635	17/7	32190-210/46635	3 "	
	41	11/7	St.VLF	27950-53240	16/7	27945-955/53240	3 "
NB!		St.VLF, meget st.SP, grunn	53275	16/7	27945-955/53275	3 "	Rust
		VLF, sv.SP, rel. dyp	28200-53120	16/7	28195-205/53120	3 "	
NB!	44	10/7	Meget st.VLF og SP, grunn	33400-37280			
		St.VLF, meget sv.SP	37390				
		VLF (Mag. 37162, 37600)	37485				Meget store grafit-blokker
		? Meget st.SP (i kanten)	33150-37200				Skifrige "
NB!		Meget st.VLF og SP, grunn	37287				37270 Grafitisk. fast m 2m
		Sv.SP	37325				Store grafitblokker
NB!		St.SP og VLF, grunn	37375				
		Meget st.VLF, sv.SP	37525				
		Sv.SP	37545				
NB!		Meget st.VLF og SP, grunn	32900-37320	20/7	32890-910/37320	3 "	

Side 7

OBJEKT NR.	MALT DATO	GEOFYS.RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
NB!		Meget st.VLF og SP (begge to)	37500	20/7	32890-910/37500	3 prøver Grafit ?
NB!		Meget st.VLF,SP	37550	20/7	32890-910/37550	3 "
		Dyp VLF	37600	20/7	32900-910/37600	2 "
45	10/7	Sv.VLF	32100-39112	22/7	32090-110/39112	3 " 39112 Gneisblokker, en U.basbl.
		Mag.	39887			
NB!		VLF,SP,Mag. ikke spes.dyp	31750-39562	22/7	31740-765/39562	6 "
51	11/7	Sv.VLF, sv.SP	34100-52400	18/7	34100-110/52400	2 " HP/SS:Grafitskjell
		Sv.SP	52500	18/7	34100-110/52500	2 "
NB!		Meget st.SP, sv.VLF	33900-52550	18/7	33890-910/52550	3 "
		Sv.SP	52625	18/7	33890-910/52625	3 "
NB!	60	St.VLF,men dyp	36800-51060	18/7	36795-800/51060	2 " I fast:Grafitskjell
NB!		Meget st.VLF og SP,grunn	51500		36795-810/51500	3 "
NB!		Meget sv.VLF og SP	51625		36800-810/51625	2 " Litt grafit (?)
NB!		Svak SP,meget st.VLF,dyp, nær fork.	52250		36800-810/51250	2 "
		SP, delvis utenfor profilet	36600-51050			
		Meget st.VLF og SP	51555			
47	13/7	Helt flatt				
49	13/7	VLF,sv.SP,ikke grunn	34500-44950	21/7	34495-505/44950	4 " Rust
		VLF, SP,grunnere enn overst.	34300-44918	21/7	34295-300/44918	3 " Grafit
50	13/7	Sv.SP,meget sv.VLF, dyp	34800-47085			
		St.VLF, SP trolig dyp	47360			
		Meget st.VLF og st.SP	34650-47000	21/7	34640-660/47000	4 "
NB!		Meget st.VLF og st.SP	47035	21/7	34640-660/47035	4 " Rust
		Meget st.VLF (ikke SP!)	47362	21/7	34640-660/47362	4 "

Side 8

OBJEKT NR.	MALT DATO	GEOFYS.RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
M	54	14/7	Mag.sone		36650-36600-800	
		VLF,SP, dyp	O.d.	37100		
		Meget sv.VLF,SP	O.d.	37385		
		SP	O.d.	37525		
		Mag.sone		36350-36550-700		
		Mag.sone		36850-900		
		Meget sv.VLF,SP	O.d.	37750		Gr.stensbl.
NB!		St.VLF,SP	O.d.	37875		
		SP	O.d.	37975		
M	57	13/7	Høy mag.		35300-40350-700	
NB!		Meget st.SP,st.VLF, grunn	O.d.	40600		
NB!		Meget st.SP,VLF,middels dyp		40750		Rust bl.m/amf.
NB!		Sv.SP		40800		
NB!		Meget st.SP og VLF. Helst mot 020, grunn		41020-25		Amf.bl.
NB!		Meget st.SP,meget sv.VLF		41275		
		Meget st.SP,st.VLF, middels dyp	O.d.	35000-40662		
		SP	rismyrkant	40725		Grafitbl.
NB!		SP,VLF,sv.mag.	O.d.	40825		
		VLF	blautmyr	40900		
		SP	blautmyr	40962		
		SP,VLF grunn (røsk mot V)		41045		
M	55	15/7	Meget st.VLF og SP i elva		36500-38180-90	
		Meget st.VLF, noe dyp (25m)				
		O.d.	38510			

Dette profil prøvetas

Side 9

OBJEKT NR.	MÅLT DATO	GEOFYS.RESULTAT. N/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER	
NB!		Meget st.VLF, grunn,0.d.	38815				
		St.VLF grunn,0.d.	38885				
		VLF,dyp 0.d.	36500-39035				
		Mag.	39150,230,350				
		St.SP,VLF 0.d.	39395			39410 Rusten gra- natgl.gr.m.amf. fall 60° Ø	
		St.VLF, dyp 0.d.	36200-38712				
		VLF 0.d.	38780				
		VLF	38960			Liten kv.sit.bl. m.Py	
		Meget st.Mag. 57000 på-39175	39100-39250				
		St.Mag. 54400 på-39387	39350-39425				
Røsk M 56	15/7	SP 0.d.	38250-39425				
R		St.SP, delvis grunn,0.d.	39525				
NB!		SP,sv.mag. 0.d.	39750				
NB!		M.sv.SP,m.sv.VLF 0.d.	39875				
		SP på 38675- flattl. leder(?) 0.d.	39750-38612-38712				
		SP på 40175- flattl leder dyp ,0.d.	40075-40175				
M	58	16/7	Mag. Ellers helt flatt	37700-37725			
			Mag.	38450-40725			
			Meget st.SP, Mag.m.sv.VLF, grunn,0.d.	40862			
			SP i bløt myr	40935			
			VLF 0.d.	41005			
			St.SP,m.sv.VLF grunn,0.d.	41275			
			M.st.SP,m.st.VLF, m.st.Mag., 54500 0.d.	41585			
NB!NB!							

Side 10

OBJEKT NR.	MÅLT DATO	GEOFYS.RESULTAT. M/KOMMENTARER	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
M	59	16/7	Sv.SP og VLF i myr, Rismyr 0.d.	41710		
			Sv.SP, VLF, kant av flatt- l. leder (?) 0.d.	41737		Myrkant
			St.SP og VLF m.sv.Mag. dyp 0.d.	42060		Gneis
			VLF flattl. leder ? i myr	38200-40675-750		
			Mag. (53800)	41025-075		38250-41200
			St.SP, VLF (mot V)	41237		U.bas.
			M.st.SP, m.sv.VLF 0.d.	41395		Skarpk. blokker
			M.st.SP, m.sv.VLF grunn, 0.d.	41535		amf.m.Gpy + Mk
			St.SP, VLF dyp, myr	41635		
			M.st.SP, m.st.VLF rel. grunn 0.d.	41735		
			M.st.SP, m.sv.VLF og Mag. dyp, 0.d.	41965		
			SP 0.d.	38250-44850		
			SP, st.VLF grunn, 0.d.	44887		Blaut rismyr
			SP 0.d.	44955		Blautmyr
			VLF grunn, 0.d.	44985		Blautmyr
			VLF grunn, 0.d.	45015		
			St.SP, Mag. grunn, 0.d.	45325		
			St.SP, ?? Muligens p.g.a. målefeil, grunn	45362		Blokker i gneis
M NB!	16/7		St.SP grunn	45400		Rusten gn.m.gra- nat, 45460, 420. Rød gneis Rustne gn.blokker Rismyr
			M.st.SP, st.VLF, mulig kant overst.sone forts. 0.d.	45740		Rismyr

Side 11

OBJEKT NR.	MÅLT DATO	GEOPYS.RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
68	17/7	St.SP og VLF grunn, 0.d.	41850-41900			
		Sv.SP, st.VLF noe dyp, 0.d.	42070			
		St.SP, sv.VLF 0.d.	42175			
		SP 0.d.	42320			
		SP og VLF grunn, 0.d.	42400			
		St.SP 0.d.	42475-80			
		St.SP 0.d.	41650-41760			
		St.SP 0.d.	42035			
		SP, m.st.VLF, Mag. 54200) grunn, 0.d.	42200			
		SP, m.st.VLF, Mag. " ") 0.d.	42265			
69	17/7	Sv.SP, Mag. 54000 0.d.	42312			
		Sv.SP, st.VLF, Mag. 54000 0.d.	42375			
		M.st.SP, m.st.VLF, grunn, 0.d.	40400-42900			
		Sv.SP, m.sv.VLF, st.Mag. 0.d.	42950			
		M.sv.SP, m.sv.VLF 0.d.	43000			
70	17/7	M.st.SP og VLF grunn, 0.d.	43087			
		Sv.SP og m.sv.VLF 0.d.	40200-43062			
		Sv.SP og sv.VLF	43140			
		Mag.	42500-43312, 362			
		M.st.SP, m.st.VLF, grunn	43587			
71	17/7	M.st.SP og VLF grunn	43695			
		M.st.SP og VLF	42350-43780			
		St.SP, VLF, delvis grunn, myr	42400-46900			
		Sv.SP, sv.VLF	42200-46825			
		M.sv.SP	46925			
				24/7	42390-410/46900, 902	4 prøver
					) 42190-210/46925-825	6 " 4 pr.forvekslet
					)	

On.bl.m/MK

42370-380 kv.gange
m/MK
)Virker
)lite int
)p.g.a.
)bra
)gneis-
)blotn.

43075, gneis
Gneis, rusten

O.d.
O.d.
O.d.
O.d.

Side 12

OBJEKT NR.	MÅLT DATO	GEOPYS.RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
NB!	17/7	SP, sv.VLF, sv.Mag.)	43500-48135			
		Sv.SP)Ingen	48275			
		Sv.SP, sv.VLF)rylskb. soner	48425			
		Sv.SP)				
NB!	18/7	St.Mag., m.sv.SP 55600	30000-46425-500	22/7	29995-30010/46425	3 prøver Rust
		Sv.SP, Mag. 53800	47250	22/7	29990-30010/47250	3 "
		St.VLF, SP grunn	47512	22/7	30000-30002/47512	2 "
		M.sv.SP, m.sv.VLF 54000	41700-36980			
NB!	18/7	M.høy mag. 55700	37025-37200			
		M.sv.VLF	37135			
		St.VLF, m.sv.SP grunn	37187			
		Mag.	37387			
		M.sv.SP	37700			
		St.VLF 53600 grunn	41500-37187			
		Sv.VLF	37225			
		Høy Mag. 55000 ved	37375-500			
M	18/7	Meget rare SP-result.i dette profil	42650- ----			
		M.st.SP	40025			
		M.st.SP, Mag, sv.VLF	40100			
		VLF, m.st.SP Muligens kan-	40212			
		M.st.VLF, m.st.VLF ter på samme	40460			
		VLF, Mag, m.st.SP ? leder	40500			
		St.VLF, sv.SP m.høy mag.(54000)	42350-40137			
		Noe dyp, er kanskje bakre kant				
		av ledende plate				
		(=42650-40460 ?)				

O.d.alle pkt.

OBJEKT NR.	MÅLT DATO	GEOFYS.RESULTAT M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
NB!	73	18/7	M.sv.VLF,sv.SP,m.høy Mag. 55000 ,dyp	24/7	41240-260/51612	0 prøver Bare grove blokker amf.gn. Rust
			VLF,sv.SP, Mag.			
			St.VLF,SP,Mag. Bakke kant av leder. Grunn			
			Sv.SP, 53800			
			Høy Mag. 55000			
			40250			
			40340			
			40387			
			40462			
			40100-40300			
			41250-51612			
			51770			
			52000			
			40900-51525			
			52025			

OBJEKT NR.	MÅLT DATO	GEOFYS.RESULTAT M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
NB!	3	23/7	Sv.SP, liten Mag.		08600-53812 08400-53790	45475 Gneis m/rød feltspat 45570 Rusten gn. 08600-53820: rimfryn.m.grunn SF 115/403 Ø.
			M.st.SP, Mag.			
			M.st.SP,st.VLF, grunn			
			M.st.VLF,sv.SP			
			M.st.VLF,sv.SP grunn			
NB!	8	19/7	IP-anomalier mellom		15000-40025-40450 40600-40800 14500-39850-40500	
			Lokale topper: 40137, 40190, 40245, 40280, 40310, 40330, 40430			
			IP-anomali			
			Mag. topper: 39837, 40155, 40237, 40275, 40425, 40650, 40725, 40900			
			Høy IP			
NB!	46	22/7	IP-topp også godt ledende		34200-39730 39800 33950-38200-400	Profilert målt fra 39150-39950 O.d. O.d.
			Mag. topp 54400			
			Høy IP, liten Mag.			
			M.st.VLF noe dyp			
			M.sv.VLF,m.sv.SP			
NB!	52	23/7	M.høy Mag.		37000-34412 39750 39550-33550 40300-34685 34850 40100-34655	Profilert målt fra 38150-38600 ikke merket VLF-kurven viser st.VLF Ø for siste målepkt.
			St.VLF,m.st.SP			
			Ikelt flatt			
			M.sv.SP			
			M.st.VLF,SP,sv.Mag. grunn			
NB!	53	21/7	St.VLF dyp			
			M.st.VLF,sv.mag. grunn			
NB!	61	21/7				

OBJEKT NR.	MÅLT DATO	GEOFYS. RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
NB!		M.st.VLF, SP, Mag.	grunn 34725			
		M.st.VLF, midt i vann, grunn	34912			
NB!	62	21/7	M.st.SP, m.st.VLF, st. Mag. på 43125, grunn	43150-33112		
		Sv.SP, VLF	dyp 33187			
		St.VLF	33230			
NB!		Sv.SP, sv.VLF, m.st. Mag.	42950-32920			
		VLF	32955			
		M.sv.SP, m.sv.VLF, Mag.	33075			
		M.st.SP, m.st.VLF	grunn 33162			
		M.sv.SP	33237			
	63	23/7	SP, m.st.VLF	grunn 41950-34840		
		SP	34937			
		M.sv.SP, m.sv. Mag.	35137			
NB!		M.sv.SP, st. Mag.	35250			
		St.VLF, st. Mag.	dyp 35410			
		VLF, sv. Mag. topp noe mot Ø	35587			
		M.sv.SP, VLF, sv. Mag.	dyp 41750-35100			
		M.sv.SP, VLF	grunn 35187			
		M.høy Mag.	35275-35400			
M	65	22/7	M.st.SP, m.sv.VLF, Mag. grunn	44000-39200		
NB!		M.st.SP, VLF, m.st. Mag. på 39300, grunn	39275			
NB!		M.st.SP, m.sv.VLF, m.st. Mag. på 39330, grunn	39325			
		M.st. Mag.	39375, 450			
		SP	43800-38842			
						44010-39250 Røske m/MK og Cpy

OBJEKT NR.	MÅLT DATO	GEOFYS. RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER
		VLF, st. Mag.	38912			
		M.st. Mag.	38950			
		M.st. Mag.	39150			
		M.st.SP, m.sv.VLF, st. Mag. på 39362	39350			
		M.st.SP, m.st. Mag. på 39400	39375			
		M.st.SP, VLF, m.st. Mag. på 39487	39500			
	66	22/7	M.st.SP, VLF, Mag. grunn	44600-36315		
		SP, m.sv.VLF, m.st. Mag.	grunn 36512			
NB!		Sv.SP, st. VLF, Mag.	grunn? 36587			
NB!		M.st.SP, sv.VLF, st. Mag.	grunn 36725			
		VLF, sv. Mag.	36912			
		M.st.SP, midt i vann	44400-36450			
		St.SP, Mag. m.sv.VLF	grunn 36550			
		M.st.SP, st. Mag. m.sv.VLF	grunn? 36740			
NB!		M.st.SP, st. VLF, Mag.	grunn 36825			
NB!		M.st.VLF, m.sv.SP, Mag.	grunn 36880			
		SP, sv. Mag.	36925			
	74	20/7	Kun lokale Mag. (maks. 53800)	47550-		
NB!		M.sv.SP, Mag.	(54300)	47350-32950		
NB!		St.SP, VLF	grunn 33062			
	75	20/7	M.sv.SP, m.sv.VLF, Mag. (53800)	46550-34962		
NB!		M.st.SP, VLF, Mag.	grunn 35137			
NB!		St.SP, sv.VLF, Mag.	grunn 35187			
						39550 ved elven. Kistrykk SF 324/004V Mange lokale Mag. topper på dette profil

Side 17

OBJEKT NR.	MÅLT DATO	GEOPYS.RESULTAT. M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER.
NH!		M.st.SP,VLF,Mag. (55000)	grunn 35300			
		M.st.SP,m.sv.VLF	grunn 35387			
		VLF	46350-35125			
		St.SP,m.sv.VLF	35155			
NH!		M.st.SP,VLF,Mag. (53600)	grunn 35340			
		St.SP,st.VLF	grunn 35400			
		M.st.SP	grunn 35550			
		M.st.SP	grunn 35575			
M 76	20/7	St.SP,m.st.VLF	grunn 46000-37880			O.d.
NH!		St.SP,st.VLF,Mag.	grunn 37925			O.d.
NH!		St.SP,VLF,sv.Mag.	grunn 37955			O.d.
		St.SP,m.sv.VLF	grunn 38045			O.d.
		St.SP,m.st.VLF	grunn 46000-38095			SF 384/70 ⁸⁰ rusten amf.gn.
		St.SP,m.st.VLF	grunn 38565			38425: Granatamf.gn. SF 380/70 ⁸⁰
NB! Pen!		St.SP,st.VLF. Pen!	grunn 38710			0.d.nær gn.
		St.SP,m.st.VLF,Mag.	grunn 38840			SF 38525: Amf.gn. SF 380/50 ⁸⁰
	22/7	SP,st.VLF, tørrmyrkant	38955			Amf.gn. O.d.
		St.SP,m.st.VLF	grunn 39125			Ikke målt mag. O.d.
		SP,m.st.VLF	grunn 39210			" " " O.d.
		M.st.SP,VLF	39280			" " " O.d.
	20/7	M.st.SP,m.st.VLF,Mag.	grunn 45800-37950			" " " O.d.
		M.st.SP,VLF	grunn 37987			O.d.

Side 18

OBJEKT NR.	MÅLT DATO	GEOPYS.RESULTAT M/KOMMENTAR	KOORDINATER ANOMALIER N/Ø	PRØVET DATO	KOORDINATER N/Ø	MERKNADER.
		M.st.SP	grunn 38025			SF 385/50 ⁸⁰ MK.amf.gn.
		St.SP,VLF	grunn 38065			O.d.
		St.SP	38125			O.d.
		St.SP	38237			38255 Amf.gn.m/MK MK bl. O.d.
		St.SP	38262			Gn.MK/O.d.
	22/7	St.SP,sv.VLF,ikke Mag.målt	45800-38662			) Feil med stikkene på
		SP,sv.VLF " " "	38825			) dette profil. Trolig to
		M.st.SP,m.st.VLF grunn	39000			) stikker borte.
		SP ikke Mag.målt	39105			) Riktig fra 39300-38675
		SP,m.st.VLF grunn	39285			) Skog O.d.
						) Rismyr
						) Myr

ADDENDUM No 3 .

Analyzes of deep soil samples
Cu, Ni, Zn, Pb, Ag.



AKTIESELSKABET SYDVARANGER
LABORATORIET

Kirkenes, 18. desember 1981

Analysebevis

Jordprøver fra Karasjøk 1981.

Vedlagt følger resultatene av 464 prøver mottatt
27/7 og 7/9 fra Bernt Røsholt. - Y3 - 421
Prøvene er oppløst i HNO_3 1:1 og analysert på
Cu, Ni, Zn, Pb og Ag v.h.a AAS.


Torbjørn Nilsen

JORDPRØVER FRA KARASJØK 1981						
PRØVENR.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
6-24500-36350-1	20	134	44	12	0,4	
6-24500-36350-2	12	68	22	10	0,2	
6-24500-36460-1	6	68	18	8	0,6	
6-24500-36400-2	8	66	24	4	0,5	
6-24500-36450-1	16	140	26	4	0,4	
6-24500-36450-2	32	70	32	6	0,3	
6-24500-36500-1	28	76	40	10	0,5	
6-24500-36500-2	48	68	36	12	0,3	
6-24500-36550-1	6	106	32	6	0,2	
6-24500-36550-2	62	72	48	10	0,2	
11-1a	116	66	62	14	0,8	Grafit
11-2a	226	124	91	12	1,0	Grafit
11-3a	48	96	72	16	0,8	
11-1B	38	48	42	16	0,5	Grafit
11-2B	108	146	104	20	0,6	Grafit
11-3B	30	100	124	14	0,5	
11-0Y355x - 1	60	90	52	10	0,3	Grafit?
11-0Y355x - 2	60	125	49	11	0,6	
11-0Y380x - 1	104	190	55	10	0,7	
11-0Y380x - 2	108	150	67	12	0,7	
11-400Y-250x-1	150	121	48	12	0,9	
11-400Y-250x-2	62	119	70	16	0,8	
11-400Y-250x-3	160	117	69	15	0,9	
11-400Y-250x-4	34	68	60	12	0,6	
11-400Y-250x-5	54	64	57	12	0,5	
11-700Y-160x 1	108	58	70	11	0,9	

— JORDPRØVER FRA KAKASJØK 1981.

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
11-690Y-160x-2	108	86	99	14	1,2	
11-685Y-160x-3	202	116	83	14	1,1	
11-680Y-160x-4	154	58	58	11	1,1	
11-675Y-160x-5	90	54	52	10	0,9	
11-710Y-160x-6	198	68	49	11	0,7	
11-700Y-160x-7	90	50	61	11	0,6	
13-16440-36450	18	78	24	8	0,3	
13-16440-36525	28	90	24	8	0,4	Finkampf.
13-16450-36450	16	58	20	6	0,2	
13-16450-36525	26	70	22	8	0,3	
13-16460-36450	10	42	16	4	0,1	
13-16460-36525	32	80	22	6	0,3	
14-15934-34750	94	62	55	11	0,5	
14-15940-34761	102	76	67	10	0,7	
14-15950-34755	114	44	52	12	0,8	
14-15950-34762	88	64	45	11	0,7	
14-15950-34775	100	48	61	18	0,9	
14-15958-34750	46	66	35	6	0,5	
14-15965-34755	80	50	51	10	0,6	
14-16290-34890	22	70	42	8	0,4	
14-16292-34910	15	50	20	4	0,2	
14-16300-34890	38	56	26	8	0,4	
14-16300-34900	76	92	80	12	0,8	
14-16300-34919	27	122	40	8	0,4	
14-16310-34890	82	52	66	12	0,7	
14-16310-34900	44	100	80	8	0,3	

— JORDPRØVER FRA KAKASJØK 1981.

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
14-16315-34913	29	78	28	6	0,4	
16-16700-46350	34	110	42	10	0,4	
16-16700-46375	24	92	40	12	0,4	
16-16700-46387	64	72	76	12	0,4	
16-16700-46400	28	132	56	10	0,3	
16-16700-46415	20	66	36	6	0,1	
16-16700-46425	20	58	34	10	0,1	
16-16800-46800	92	112	72	11	0,8	
16-16800-46812	80	100	69	10	0,6	
16-16800-46822	62	156	58	7	0,3	
16-16800-46837	46	56	41	6	0,3	
16-16800-46850	16	66	92	13	0,9	
16-16800-46860	108	116	81	11	0,9	
16-16810-46837	70	134	93	12	0,9	Grafit
17-18235-52625	136	136	320	28	0,6	Ubas/Klorit
17-18240-51370	62	50	34	12	0,6	
17-18242-49805	190	250	72	17	1,0	
17-18247-49835	156	126	71	13	0,9	
17-18250-49822	270	130	72	30	1,2	
17-18250-49845	84	188	44	16	0,7	
17-18250-49860	66	222	72	12	0,4	
17-18250-51362	50	52	48	11	0,9	
17-18250-51370	86	26	40	11	0,5	
17-18250-51381	44	38	21	5	0,3	
17-18250-52630	90	124	64	18	0,4	Ubas/Kl.

JORDPRØVER FRA KAKASJØK 1701

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
17-18250-52632	✓ 38	176	32	12	0.4	Ubeg/Kl.
17-18260-49860	✓ 182	58	84	27	0.9	
17-18260-52630	✓ 70	114	56	14	1.0	Ubeg/Kl.
17-18265-51365	36	50	39	11	0.6	
21-23990-43450	112	56	22	6	0.3	
" 43525	62	52	18	6	0.2	
" 44390	176 ✓	106	49	16	1.3	
" 44325	192 ✓	62	63	12	1.2	
" 44850	44 ✓	56	37	10	0.5	
21-24000-43525	80	62	25	8	0.5	
" 44285	340 ✓	136	46	12	1.0	Grå
" 44290	530 ✓	152	34	16	1.1	Brun
" 44295	60 ✓	60	31	7	0.5	
" 44320	124 ✓	120	75	13	0.9	
" 44325	124 ✓	54	43	10	0.6	
" 44330	130	56	39	10	0.8	
" 44845	30	44	30	8	0.4	
" 44850	34	44	39	10	0.5	
" 44860	36	48	34	10	0.6	
21-24010-43450	344 ✓	72	52	12	0.8	Sort
" 43525	152 ✓	62	21	8	0.5	
" 44290	136 ✓	82	34	10	0.8	
" 44325	106	52	35	11	0.9	
" 44850	40	52	38	10	0.7	
21-24190-43500	66	42	18	6	0.6	

JORDPRØVER FRA KAKASJØK 1701

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
21-24190-44285	108	52	34	9	0.4	
" - 44412	36 ✓	28	49	8	0.8	
" - 44830	166 ✓	64	113	16	1.6	
21-24200-43500	80	42	19	10	0.3	
" - 43700	46	42	17	6	0.4	
" - 44280	208 ✓	56	30	6	0.5	Grå/Sort
" - 44285	68 ✓	48	31	8	0.7	
" - 44290	126 ✓	40	70	11	1.1	
" - 44407	182 ✓	70	70	12	1.1	
" - 44412	86 ✓	40	71	16	1.3	
" - 44417	88	72	71	12	1.0	
" - 44830 ⁽¹⁾	48	58	44	8	0.5	
" - 44830 ⁽²⁾	52	62	42	8	0.5	
" - 44835	48	66	43	10	0.6	
21-24210-43500	88	58	24	7	0.5	
" - 43700	40	38	16	6	0.3	
" - 44285	92	80	59	10	1.0	
✓ " - 44412	68	44	47	10	0.5	
✓ " - 44830	88	76	34	12	1.0	
23-21440-44010	196 ✓	48	58	12	1.0	
23-21450-44010	210 ✓	64	90	12	1.2	
" - 44020	304 ✓	56	58	10	1.0	Grå/Sort
" - 44080	210 ✓	114	56	11	1.1	
23-21460-44010	222 ✓	72	40	10	0.8	
" - 44080	122	58	62	8	0.8	

UKDPKØVER FKA KARASJØK 1701

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
25-20340-48730	166	70	43	11	0.7	
" - 48840	10	70	16	10	0.8	
" - 49212	80	162	54	11	0.7	
" - 49290	80	142	49	16	1.2	
25-20350-48730	118	58	34	12	0.7	
" - 48740	188	54	40	7	0.7	
" - 48840	22	50	15	8	0.7	
" - 49212	84	100	57	11	0.9	Forvekl.
" - 49290	156	76	46	11	1.1	GRAFIT
25-20360-48730	134	66	64	12	1.0	
" - 48840	8	34	14	10	0.6	
" - 49212	42	72	39	10	0.5	
" - 49290	76	118	45	12	0.8	
26-23090-46640	56	56	59	18	1.0	
26-23100-46640	88	56	61	18	1.2	
" - 46680 ⁽¹⁾	72	28	39	8	1.0	
" - 46680 ⁽²⁾	186	46	53	12	1.0	
" - 47120	440	152	74	28	1.7	GRAFIT
26-23110-46640	90	44	35	7	0.8	
27-22890-49430	58	66	26	6	0.3	
" - 49510	36	56	22	7	0.4	
27-22900-49425	56	38	35	7	0.7	
" - 49430 ⁽¹⁾	60	74	24	6	0.4	
" - 49430 ⁽²⁾	76	66	44	10	0.9	

UKDPKØVER FKA KARASJØK 1701

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
27-22900-49435	46	54	28	10	0.6	
" - 49505	64	60	30	8	0.4	
" - 49510	150	80	54	11	1.0	
" - 49515	132	104	43	18	1.1	GRAFIT
27-22910-49430	80	56	33	8	0.7	GRAFIT
" - 49510	58	70	37	8	0.7	
28-23980-49340	48	50	36	5	0.4	
28-23990-49340	36	80	20	10	0.4	
" - 49425	86	72	73	16	1.1	
28-24000-49340	52	86	30	8	0.4	
" - 49425	100	162	82	22	1.0	BRUN
28-24005-49340	60	74	70	14	0.7	
28-24010-49425	68	64	76	15	1.0	
28-24020-49425	40	46	65	11	0.9	
28-24200-49285	36	48	21	7	0.3	
" - 49300	30	40	13	5	0.3	
28-24390-49310	58	62	34	12	0.8	
28-24400-49310	30	52	33	10	0.7	
28-24410-49310	30	46	25	6	0.4	
28-24430-49310	34	56	32	8	0.4	
29-22435-49775	10	42	22	4	0.4	
29-22438-49760	36	78	44	10	0.4	
29-22440-50920	46	216	40	10	0.4	GRÅ
" - 51535	28	108	64	30	0.4	
" - 51790	18	88	30	12	0.4	BLOKK GRAFIT

UKDPKØVER FRA KARASJØK 1981

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
29-22440-51845 ⁸	24	132	34	10	0.4	
29-22450-49760	36	82	46	12	0.4	
" -49775	24	62	36	10	0.4	
" -50910	24	60	76	14	0.4	
" -50920	8	36	60	12	0.5	
" -51575	22	100	40	14	0.3	
" -51790	18	96	32	10	0.4	BLOKK GRAFIT
" -51845	18	108	44	10	0.5	
29-22456 -49785	34	46	37	5	0.3	
29-22460 -49775	28	70	36	10	0.4	
" -50910	38	190	32	12	0.4	
" -50920	32	178	32	12	0.6	
" -51575	26	118	42	10	0.4	
" -51790	28	104	30	8	0.3	
" -51845	14	76	32	10	0.3	
30-24490-50900	34	36	60	12	0.5	
30-24500-50900	48	40	40	8	0.4	
" -51075	148	120	90	12	1.1	
" -51225	48	62	37	7	0.7	
30-24510-50900	48	40	44	8	0.4	
" -51075	30	54	29	6	0.7	
" -51225	38	48	32	6	0.4	
32-28640-33725	14	126	24	8	0.3	
" -33800	14	100	24	12	0.4	

UKDPKØVER FRA KARASJØK 1981

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
32-28650-33625	18	50	36	12	0.4	
" -33725	12	76	16	6	0.3	
" -33800	12	106	16	24	0.4	
32-28655-33800	14	116	28	6	0.3	
32-28660-33625	12	228	36	12	0.4	GRÅ
" -33725	10	136	28	6	0.4	
" -33800	8	58	20	6	0.2	RUST
33-27280-40510	36	40	20	4	0.5	
33-27290-40455	28	30	16	4	0.4	
" -40510	26	30	16	4	0.2	
" -40610	30	32	16	6	0.2	
33-27300-40455	24	30	15	4	0.3	
" -40510	78	60	25	6	0.5	
" -40610	38	38	18	6	0.5	
33-27310-40455	24	40	19	6	0.5	
" -40610	28	34	17	4	0.4	
33-27315-40455	28	36	18	5	0.4	
33-27320-42610	32	36	18	4	0.3	
34-27340-41850	146	66	81	10	0.9	
" -41960	162	54	42	10	0.6	RUST
" -42035	148	54	51	7	0.7	RUST
34-27850-41845	174	64	66	11	1.0	RUST
" -41850	176	54	72	10	0.9	
" -41960	236	102	84	11	0.9	GRÅ

✓ JORDPUNKTER FRA NAKASJØK 1701

PRØVEMERK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
34-27850-41965	✓135	70	58	9	1.0	
" - 42030	✓92	40	46	9	0.8	
" - 42035	✓180	26	56	5	1.2	
" - 42040	✓178	60	59	8	0.8	
34-27860-41850	128	50	43	6	0.7	
" - 41960	110	44	32	8	0.4	
" - 42035	✓164	62	48	8	0.7	
34-28090-41912	✓88	64	87	42	0.7	SORT
34-28100-41907	✓124	70	110	18	1.7	
" - 41912	✓176	130	98	16	1.3	RUST
34-28110-41912	106	52	38	8	1.0	
35-27645-43310	150	122	219	38	1.1	
" - 43675	80	72	54	8	0.8	
" - 43800	196	80	24	12	1.0	GRAFIT
35-27650-43310	206	96	114	12	0.9	GRAFIT
" - 43445	78	142	43	14	1.2	GRANAT-ANF M/GRAFIT? 43750 ANF
" - 43628	✓230	130	36	8	0.9	
" - 43675	✓94	138	48	12	0.8	
" - 43800	✓690	252	40	16	1.5	GRAFIT
" - 44145	60	96	18	16	1.0	GRAFIT
" - 44235	✓196	52	68	8	0.8	
" - 44812	64	52	36	8	0.7	RUST
35-27655-43445	16	84	50	10	0.7	
" - 43628	56	80	38	10	0.7	
" - 44812	182	34	52	10	1.1	

✓ JORDPUNKTER FRA NAKASJØK 1701

PRØVEMERK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
35-27675-44235	✓240	32	56	7	0.8	
36-28900-40075	32	30	13	4	0.9	
" - 40085	20	24	9	5	0.2	
" - 40287	28	30	14	2	0.3	
" - 40292	28	30	13	4	0.2	BLOKK UBAS.
" - 40475	26	36	18	4	0.2	GRØNNST/ ANF.
" - 40485	✓32	36	15	5	0.2	GRØNNST
" - 40850	✓170	266	32	6	0.5	
" - 40855	✓244	254	27	6	0.5	GRÅ
37-28400-42610 ⁽¹⁾	260	112	75	11	1.0	
" - 42610 ⁽²⁾	✓292	112	111	12	1.4	
" - 42835 ⁽¹⁾	✓112	64	32	6	0.5	RUST
" - 42835 ⁽²⁾	✓204	44	27	9	0.9	GRAFIT?
" - 42875 ⁽¹⁾	✓142	40	43	10	1.0	RUST, GRAE?
" - 42875 ⁽²⁾	✓256	84	50	12	1.2	RUST
" - 42950 ⁽¹⁾	76	42	35	6	0.6	
" - 42950 ⁽²⁾	148	84	53	9	0.8	
" - 43050 ⁽¹⁾	114	156	65	13	1.2	
" - 43050 ⁽²⁾	80	70	35	6	0.6	
" - 43112 ⁽¹⁾	88	166	91	13	1.1	
" - 43112 ⁽²⁾	✓108	262	42	10	1.0	RUST
" - 43185 ⁽¹⁾	✓128	272	31	9	0.9	
" - 43185 ⁽²⁾	✓124	56	42	10	1.1	
" - 43232 ⁽¹⁾	76	80	41	10	1.0	GRAFIT

UKDPKΦVER FKA NAKASJOK 1701

PROVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
37-28400-43232 ⁽²⁾	156	80	51	11	1.1	GRAFIT
38-26790-42870	76	64	51	8	0.4	SORT/BRUN
38-26810-42870	122	88	82	10	0.8	SORT/GRÅ
38-26990-42767	230	94	110	22	1.0	GRÅ/BRUN
38-27000-42767	520	166	152	62	2.5	GRÅ/BR. GRAFIT
38-27010-42767	136	56	66	10	0.7	GRÅ
39-28845-45075	132	76	51	10	0.8	
" -45225	56	84	44	13	0.6	
39-28850-45075	80	106	59	10	1.1	
" -45225	78	48	32	13	0.4	
39-28855-45075	64	64	59	7	0.9	
" -45225	80	68	44	13	0.7	
39-29245-45850	60	60	44	9	0.9	
39-29250-45270	94	124	42	9	0.7	
" -45275	128	84	43	13	0.7	
" -45350	144	388	52	16	1.0	BRUN/ SORT
" -45850	88	47	51	13	0.7	"
39-29255-45350	156	154	99	16	1.2	-
40-29990-47250	24	58	30	10	0.3	
40-29995-46425	28	32	40	16	0.6	RUST
40-30000-46425	38	62	36	18	0.4	RUST
" -47250	460	44	28	10	0.5	BLOKK FINK. RMF
40-30002-47512	26	62	28	12	0.3	

UKDPKΦVER FKA NAKASJOK 1701

PROVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
40-30010-46425	46	24	30	18	0.4	BLOKK GRÅ GNEI
" -47250	540	44	24	10	0.5	SORT/GRÅ
41-27945-53240	64	60	44	13	0.8	
" -53275	152	64	78	15	1.1	
41-27950-53240	38	39	31	10	0.4	
" -53275	116	56	60	13	0.9	RUST
41-27955-53240	82	56	55	16	0.8	
" -53275	232	108	128	20	0.9	RUST
41-28195-53120	36	33	24	10	0.2	
41-28200-53120	22	28	22	10	0.3	
41-28205-53120	36	34	25	10	0.4	
42-27945-49760	18	46	22	10	0.2	
" -50250	38	82	40	16	0.3	
42-27950-49760	38	66	40	14	0.4	
" -49815	14	50	70	44	0.5	
" -49820	100	52	108	16	0.6	
46 ⁹ - " -50075	102 ⁹⁸	84 ⁸²	170 ¹⁰⁰	20 ⁵⁵	1.0 ⁸²	SKIFEL MY GRAFIT (GN)
" -50258	26	40	108	24	0.7	
42-27960 - 50075	52	98	192	24	0.8	
42-28250 - 50010	28	58	36	16	0.4	
42-28255 - 50010	24	64	44	14	0.4	
43-34145-34855	22	56	20	6	0.3	
43-34150-34850	18	48	24	4	0.3	-3

* 646: Cu 96, Zn 100, Ni 82, Ag 82, Pb 45, Cr 720, Co 11, Mn 37, Mo 18, V 263, W 10,

— UKUPKØVER FKA NAKASJØK 1901

PRØVENR.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
43-34150-34855	28	62	26	4	0.3	DVP: 37m
" - 34860	20	26	28	6	0.1	18"
43-34155-34855	24	32	16	4	0.2	27-
43-34390-34885	22	360	26	10	0.2	30-
43-34400-34880	22	74	46	10	0.4	24
" - 34885	32	42	38	8	0.2	
" - 34887	46	48	32	8	0.2	
43-34401-34886	20	48	40	10	0.5	
43-34405-34885	16	72	76	12	0.5	
44-32890-37500	30	70	212	22	1.2	
" - 37550	32	50	28	10	0.3	
44-32900-37320 ^U	36	112	34	22	0.6	
" - 37320 ^U	14	62	32	16	0.2	
" - 37500	120	110	120	18	0.7	RUST.GRAF?
" - 37550	42	44	22	6	0.3	
" - 37600	26	32	12	6	0.1	
44-32910-37320	28	68	22	12	0.2	
" - 37500	158	186	40	12	0.2	RUST.GRAF?
" - 37550	22	50	16	6	0.2	RUST
" - 37600	172	36	56	8	0.4	
45- 31740-39562	12	32	12	4	0.3	
45- 31745-39562	14	34	12	4	0.1	
45- 31750-39562	36	36	16	6	0.3	
45- 31755-39562	18	42	18	6	0.2	

— UKUPKØVER FKA NAKASJØK 1901

PRØVENR.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
45-31760-39562	20	40	32	10	0.2	BRUN
45-31765-39562	16	56	16	6	0.1	
45-32090-39112	16	48	14	6	0.3	Bløkk SNEIS
45-32100-39112	22	86	14	4	0.2	—"
45-32110-39112	18	40	14	4	0.2	—"
48-32190-45775	30	84	40	12	0.4	
" - 45900	30	96	44	10	0.4	
" - 46550	28	94	68	38	0.4	
" - 46635	28	118	36	12	0.2	GRÅ
48-32200-45775	34	86	34	10	0.4	GRÅ
" - 45900	30	114	40	10	0.4	
" - 46550	84	84	48	14	0.3	
" - 46635	34	86	40	10	0.4	
48-32210-45775	26	78	32	12	0.4	
" - 45900	50	92	52	12	0.4	
" - 46550	84	84	48	14	0.3	
" - 46635	30	76	40	12	0.3	
49-34295-44918	466	90	55	18	0.8	GRAFIT/RUST
" - 45025	32	36	111	18	0.7	
49-34300-44918	152	90	64	13	0.6	SORT/BRUN GRAFIT
" - 45024	14	46	76	13	0.6	
" - 45025	48	60	86	17	0.8	
49-34305-44918	212	62	76	22	0.8	SORT/BRUN
" - 45025	90	94	48	13	0.7	

UKUPKØVER FRA NAKASJØK 1701

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
49-34495-44950	68	104	53	16	0.9	
49-34500-44950	92	76	161	25	1.1	RUST
49-34501-44950	130	70	107	20	0.9	
49-34505-44950	54	442	38	13	0.8	SORT/ BRUN
50-34640-47000	30	44	24	7	0.5	
" - 47035	20	66	17	7	0.5	
" - 47367	50	64	38	9	0.8	
50-34650-47000	32	62	28	8	0.6	
" - 47035	20	120	26	10	0.6	RUST. KIS?
" - 47362	84	90	35	13	0.5	
50-34655-47000	32	50	25	10	0.4	
" - 47035	40	342	28	13	0.7	GRÅ/SORT
" - 47362	124	102	46	17	0.8	
50-34660-47000	28	42	22	10	0.8	
" - 47035	48	60	34	13	0.4	RUST
" - 47362	46	50	31	10	0.6	
51-33890-52550	60	46	45	13	0.6	
" - 52625	66	54	40	13	0.6	
51-33900-52550	70	98	52	13	0.5	
" - 52685	60	90	53	13	0.7	
51-33910-52550	56	50	46	10	0.6	
" - 52625	68	62	53	14	0.8	
51-34100-52400	70	58	46	13	0.7	GRAFIT- SKJELL
" - 52500	72	64	52	14	0.8	

UKUPKØVER FRA NAKASJØK 1701

PRØVEMRK.	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ANM.
51-34110-52400	38	58	36	13	0.5	GRAFIT- SKJELL
" - 52500	66	62	48	13	0.8	
60-36795-51060	114	60	52	17	0.9	GRAFIT- SKJELL
" - 51500	98	80	50	13	1.1	
60-36800-51060	106	64	51	14	1.0	GRAFIT- SKJELL
" - 51500	80	52	76	18	1.0	
" - 51625	76	62	80	13	1.0	
" - 52250	84	78	76	22	1.0	
60-36810-51500	84	66	90	20	0.9	
" - 51625	76	66	34	17	0.9	GRAFIT?
" - 52250	56	64	66	13	0.8	
71-42190-46925	14	40	54	16	0.4	
71-42195-46825	28	58	28	10	0.4	
71-42200-46825 ⁽¹⁾	20	48	32	12	0.2	
" - 46825 ⁽²⁾	22	48	24	10	0.2	
71-42210-46825 ⁽¹⁾	28	150	28	10	0.3	
" - 46825 ⁽²⁾	42	64	26	10	0.5	
71-42390-46900	22	60	28	12	0.4	
71-42400-46900	60	60	37	10	0.6	
" - 46902	622	96	44	11	0.9	SORT/GRÅ
71-42410-46900	52	48	25	7	0.5	
73-40890-52025	80	36	45	9	0.5	ANF. 6N.
73-40900-52025	44	52	46	15	0.8	

ΣΥΝΟΛΙΚΑ ΠΡΟΒΕΝΤΑ ΓΙΑ ΚΑΚΑΣΟΚ 1/01

ΠΡΟΒΕΝΤΑ	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ΑΝΜ.
73-40905-52025	48	46	52	12	0.4	
73-40910-52025	40	48	53	13	0.5	GRANULIT
73-41240-51770	50	54	44	13	0.7	
73-41250-51770	54	72	69	15	0.8	RUST
73-41260-51770	84	56	66	18	0.9	RUST
" - 52000	780	130	58	15	0.3	GRANULIT. GRANULIT.
Π 97 - 1	36	40	34	10	0.3	
" - 2	20	34	40	10	0.4	
" - 3	34	50	38	12	0.4	
" - 4	34	42	31	13	0.4	
" - 5	80	62	41	13	0.7	
" - 6	82	74	43	15	0.5	
" - 7	66	92	44	13	0.7	
" - 8	60	80	43	15	0.7	
" - 9	64	78	41	13	0.6	
" - 10	52	68	46	13	0.6	
" - 11	52	62	38	13	0.5	
" - 12	32	50	34	9	0.5	
" - 13	30	52	32	8	0.5	
" - 14	54	82	39	12	0.7	
" - 15	88	144	59	17	0.9	
" - 16	54	110	58	13	0.8	
" - 17	60	108	42	13	1.0	
" - 18	64	120	54	12	0.7	
" - 19	70	74	59	13	0.7	

ΣΥΝΟΛΙΚΑ ΠΡΟΒΕΝΤΑ ΓΙΑ ΚΑΚΑΣΟΚ 1/01

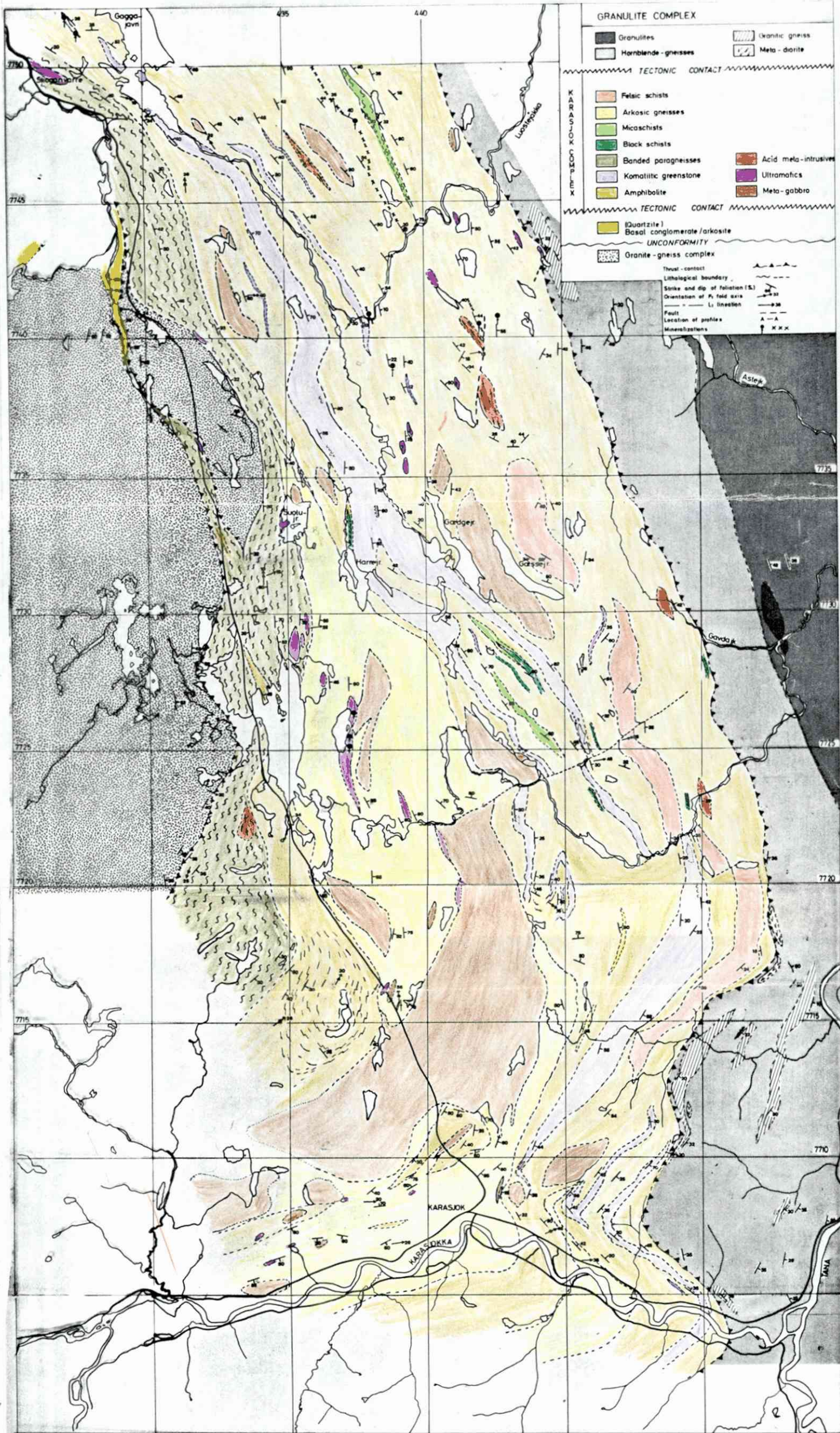
ΠΡΟΒΕΝΤΑ	PPM Cu	PPM Ni	PPM Zn	PPM Pb	PPM Ag	ΑΝΜ.
Π 97 - 20	90	78	72	16	0.9	
" - 21	66	66	61	13	0.8	
" - 22	86	136	66	17	0.8	
" - 23	64	52	49	13	0.7	
Π 98v - 1	86	34	31	6	0.4	
" - 2	22	36	28	8	0.5	
" - 3	60	52	41	11	0.6	
" - 4	76	80	43	13	0.9	
" - 5	80	60	50	20	0.9	
" - 6	46	54	46	10	0.7	
" - 7	50	74	47	15	0.8	
" - 8	40	54	36	12	0.8	
" - 9	72	80	42	13	0.9	
" - 10	72	66	38	15	1.0	
" - 11	32	48	28	16	0.6	
" - 12	44	64	30	13	0.5	
" - 13	108	200	66	18	0.9	
" - 14	22	72	34	13	0.7	
" - 15	102	156	68	19	1.2	
" - 16	64	78	45	14	0.8	
" - 17	84	100	55	16	1.1	
" - 18	66	82	40	13	0.8	
" - 19	98	116	61	19	1.1	
" - 20	122	126	75	23	1.2	

PLATE 1

Geological map of the
area north of Karasjok.

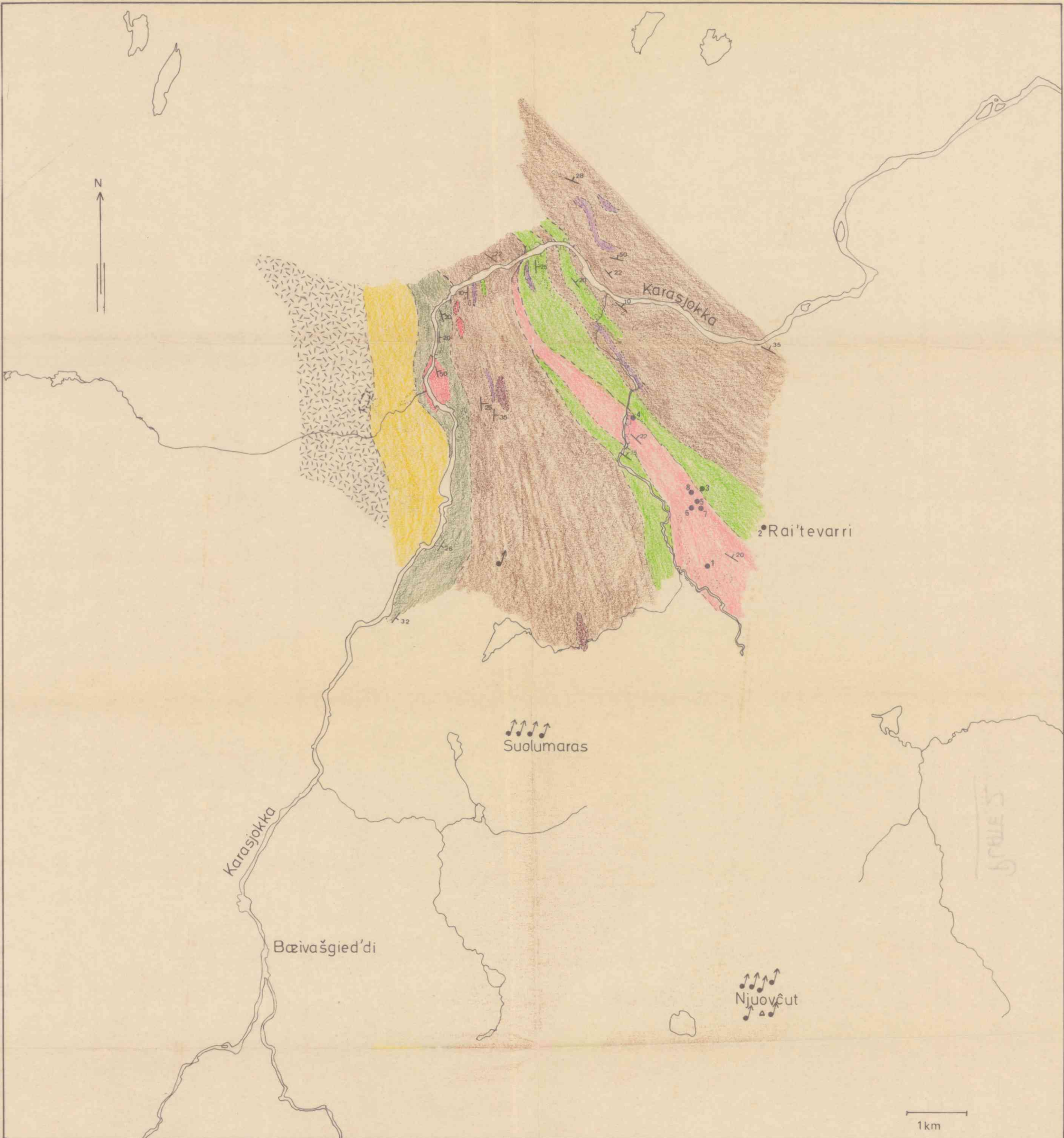
PLATE 2

Geological map of the south
Karasjok (Raittevarre) area.



5km

PLATE 1



Basal arkosite/quartzite
Granite-gneiss Complex

Micachists, quartz-schists, black-schists
Biotite-amphibole schists
Amphibolite
Chlorite-tremolite rocks
Meta-gabbro
Meta-granite
Diorite gneiss

Deposit of banded Fe-Mn-formations

Strike and dip of S_2

Outcrops

Drill-holes