Direktoratet for mineralforvaltning
med Bergmesteren for Svalbard
Postboks 3021, N-7441 Trondheim

Rapportarkivet 2001

Bergvesenet rapport nr	Intern Journal nr	Gammelt internt rapp. nr.	Rapport lokalisering	Gradering
BV **BV 998**			Trondheim	**Åpen**
Kommer fra ..arkiv Falconbridge	Ekstern rapport nr Sul 147-71-7	Oversendt fra	Fortrolig pga	Fortrolig fra dato:

Tittel

Mykleåsen soil survey 1971

Forfatter	Dato År	Bedrift
F Nixon	23.03 1972	Sulfidmalm A/S

Kommune	Fylke	Bergdistrikt	1: 50 000 kartblad	1: 250 000 kartblad
Evje og Hornnes	Aust-Agder		15123	Mandal

Fagområde	Dokument type	Forekomster
Geokjemi	Rapport	Mykleåsen Flåt
Råstoffgruppe	**Råstofftype**	
Malm/metall	Ni Cu Co Fe	

Sammendrag / innholdsfortegnelse

Inneholder kart med stikningsnett / basislinje 1970 med inntegnet hull og retning på langhullet DDH M-1 som er boret til 809.05m dyp mot Flåtgruvens dypere deler

1 duplikat

A/S SULFIDMALM

INTER-OFFICE MEMORANDUM

JBG. → ART

Mykleåsen
Geologen

Date: March 23rd 1972

To: J.B. Gammon

cc: R.B. Band

From: F. Nixon

Subject:

Mykleåsen soil survey 1971

This report deals with the treatment of the soil sample assay results from Mykleåsen.

During the summer of 1971 soil samples were collected in the grid net used for an IP survey carried out in April of the same year. It was hoped that the geochemistry would help define IP anomalies obtained.

In the early autumn it was proposed to commence on a blanket coverage of the host rock (ore diorite) of the nickel deposit at Flåt. A good deal of samples were also collected over the surrounding gneisses.

A total of ca. 3400 samples had been collected by the time winter curtailed the project. The samples were sieved to -80 mesh fraction and assayed in Vancouver for Cu and Ni.

The problem of the treatment and interpretation of the results from this survey is a difficult one.

As a first step a mathematical threshold level has been calculated for Cu and Ni for the entire batch of samples. This threshold has been calculated as being approx. 90% cumulative frequency percentage. A further mathematical limit has been defined at 95% cumulative frequency level.

It is stressed here, however, that although statistical methods may help in presenting and analysing geochemical data, it cannot provide the interpretation. A reliable interpretation requires a combination of experience, and a capacity to recognize significant geometrical correlations. This is especially relevant in the case of Mykleåsen as the problem of interpretation is extremely complex and difficult to a variety of factors. It is felt that in the interpretation the following abnormalities must be incorporated:

..../ 2

A) The presence of an abandoned ore body in the ground.

B) Presence of extensive tip material, tailing dams and other waste from the mining area.

C) The presence of roads in the area that have been wholly and partially paved with dump material from the mine.

D) The presence of two distinct rock types.

E) The possible existence of as yet undiscovered mineralization in the ground.

The following procedure has been followed in order to provide a reliable basis for interpretation of the data.

1) A mathematical threshold limit has been obtained for Ni and Cu in the following categories:

1A Samples in ore diorite that are probably contaminated.
1B Samples in ore diorite that are not contaminated.
1C Samples in gneiss that are probably contaminated.
1D Samples in gneiss that are not contaminated.

2) A contour map of "anomalous" areas has been compiled from the data obtained under point 1 above.

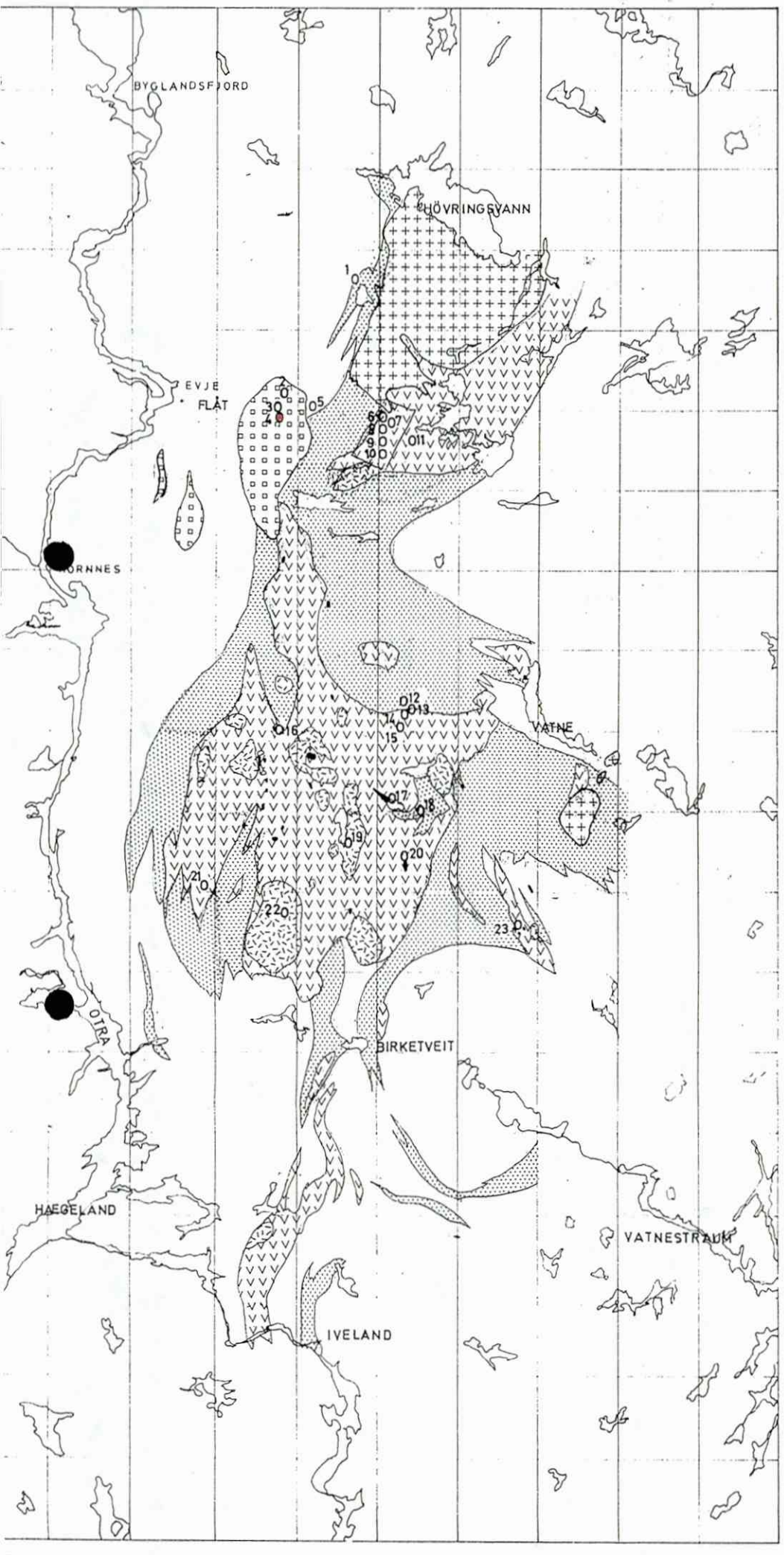
3) These "anomalous areas" have been accurately plotted on a detailed topographic map of the grid area.

Having arrived at this anomaly map each "anomaly" has been analysed and discussed as to its cause.

On the basis of this procedure it is concluded that there are no apparent obvious new ore deposits in this area. However, there are certain indications that may represent mineralization that is co-incident in part with IP anomalies.

The data that has been discussed above has not yet been presented in report form. It is thought that Ray Band should have the opportunity to see the results and express his comments before this is done. This report is thus regarded as a preliminary information regarding the problems involved and the method of treatment.

Frank Dixon



EVJE-IVELAND AREA

- GRANITIC AND DIORITIC GNEISS
- AMPHIBOLITE FOLIATED AND MASSIV
- HORNBLENDE GNEISS
- GABBRO
- HORNBLENDE DIORITE
- ULTRABASIC
- GRANITE

1	st. AARLAU	PROSPECT
2	FLATERYGD	"
3	FLÅT MINE	
4	MYKLEÅSEN	PROSPECT
5	STABBESTEN	"
6	HESTÅSEN	"
7	LANGTJERN	"
8	LOMTJERN	"
9	GULREGN	"
10	BYTTINGSMYR	"
11	VIKSTÖL	"
12	N. PAASCHE	"
13	S. PAASCHE	"
14	BEKKEN	"
15	ORREKNAPPEN	"
16	LITJERN	"
17	KLEPPTJERN	"
18	EPTEVASSMYR	"
19	MÖLLAND	(typ Vikstöl)
20	HAALAND	"
21	LANDAAS	"
22	SKRIPELAND	"
23	ELSHAUGEN	

AAVITSLANDSHEIA GRID AREA

0 1 2 3 4 5KM

Soil samples

+ (vannprøver)

FALCONBRIDGE
LABORATORIERAPPORT Ing. Overwien

554.02.31
Vannprøver Mykleåsensheer

Dato: 17/8-70

Analyse-konto	Resultatene i mg/l	Ni	Co	Cu	Fe	pH	Redox
	M 1 Kilden 417N/133E	<0,005		<0,005		4,82	333 mV
	M 2 (Midte myr) 335 N/115E	<0,006		<0,015		5,70 4,41	390 mV 310 mV
	M 3 i bekk ved vest kantmyr						
	258 N / 79 E	<0,005		<0,005		4,53	323 mV
	M 4 Ved bekk som renner langs						
	Mykleåsensheer 0/240 E	<0,005		<0,005		4,29	353 mV

Kog.

Bl. 21.03

FALCONBRIDGE
LABORATORIERAPPORT

Ing-Overwien

Soil Samples from Mykledsen Feire ~~1969~~ 1970

Date June 18, 1970.

Analyse-konto		Ni ppm	Co	Cu ppm	Fe				
	M 360 N/ 0	22		26					
	/10E	22		30					
	/20E	18		12					
	/30E	20		16					
	/40E	12		12					
	/50E	15		19					
	/60E	21		12					
	/10W	21		14					
	/20W	16		13					
	/30W	16		21					
	/40W	27		47					
	/50W	23		22					
	M 380 N/ 0	20		16					
	/10 W	30		25					
	/20 W	18		12					
	/30 W	13		13					
	/40 W	20		21					
	/50 W	18		22					
	M 400 N/ 0	8		9					
	/10 E	16		22					
	/20 E	30		34					
	/30 E	22		22					
	/40 E	22		26					
	/50 E	26		21					
	/60 E	16		18					
	/10 W	25		36					
	/20 W	24		34					

KEG

BL 11.63

FALCONBRIDGE
LABORATORIERAPPORT

Dato June 18, 1970.

Analyse-konto		Ni	Co	Cu	Fe				
		ppm		ppm					
	M 400 N/30 W	16		16					
	/40 W	15		13					
	/50 W	28		30					
	M 420 N/ 0	28		22					
	/10 W	32		30					
	/20 W	26		58					
	/30 W	31		28					
	/40 W	22		21					
	/50 W	24		20					
	M 440 N/ 0	24		20					
	/10 E	70		230					
	/20 E	24		32					
	/30 E	38		21					
	/10 W	30		17					
	/20 W	57		60					
	/30 W	40		30					
	/40 W	72		29					
	/50 W	48		58					
	M 460 N/ 0	30		14					
	/10 E	70		120					
	/20 E	30		26					
	/10 W	68		24					
	/20 W	78		25					
	/30 W	34		25					
	M 480 N/ 0	34		13					
	/10E	60		25					
	/20 E	34		20	1809				

BL 21.03

FALCONBRIDGE
LABORATORIERAPPORT

- 3 - Soil Samples from Myklehaen

Dato June 18, 1970.

Analyse-konto		Ni	Co	Cu	Fe				
		ppm		ppm					
	M 480 N/10 W	48		25					
	/20 W	52		20					
	/30 W	65		36					

Kopi

BL 21.03

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples fra Mykhåsen

Dato 11/11-69

Analyse-konto	Resultatene rapp. i ppm	Ni	Co	Cu	Fe				
	M/420 N/ 120 E	31		85					
	130 "	31		73					
	140 "	44		52					
	150 "	44		20					
	160 "	36		45					
	170 "	32		35					
	180 "	28		35					
	190 "	28		18					"
	200 "	15		4					
	210 "	46		18					
	220 "	15		10					
	230 "	20		8					
	240 "	20		8					
	250 "	31		39					
	260 "	18		8					
	270 "	13		8					
	280 "	12		8					
	290 "	8		7					
	300 "	12		6					
	310 "	12		8					
	320 "	12		9					
	330 "	24		8					
	340 "	13		8					
	350 "	18		7					
	360 "	18		10					
	370 "	50		14					
	380 "	36		88					Kog.
	390 "	17		10					

ALCONBRIDGE
LABORATORIERAPPORT

Soil samples fra Mykkelåsen Dato 11/11-69

Analyse-konto	Resultatene rapp. i ppm	Ni	Co	Cu	Fe				
	M/420N/400E	32		10					
	M/460N/ 0	17		8					
	10E	40		8					
	20"	36		23					
	30"	36		14					
	40"	24		18					
	50"	20		16					
	60"	20		15					
	70"	32		15					"
	80"	24		8					
	90"	32		8					
	100"	13		10					
	110"	30		55					
	120"	56		29					
	130"	56		47					
	140"	30		9					
	150"	30		58					
	160"	38		16					
	170"	36		16					
	180"	12		8					
	190"	12		9					
	200"	11		8					
	210"	26		62					
	230"	17		35					
	240"	12		8					
	270"	13		8					Kop.
	280"	8		9					
	290"	8		9					

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples fra Mykleåsen

Dato 11/11-69

Analyse-konto	Resultatene oppg. i ppm	Ni	Co	Cu	Fe				
	M/460N/300E	9		9					
	310 "	9		13					
	330 "	8		8					
	340 "	40		25					
	350 "	13		9					
	360 "	7		8					
	370 "	7		8					
	380 "	17		29					
	390 "	5		8					

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Myklevatten. Overkurs

Dato 7/11-69

Analyse-konto	Resultatene rapp. i ppm	Ni	Co	Cu	Fe			
	M/60 S/0	20		12				
	S/10E	20		12				
	S/20E	21		32				
	S/30N	52		54				
	S/40E	21		12				
	S/50"	13		12				
	S/60"	23		16				
	S/70"	15		12				
	S/80"	16		15				
	S/90"	14		13				
	S/100"	28		20				
	S/110"	16		17				
	S/120"	12		17				
	S/130"	21		18				
	S/140"	28		26				
	S/150"	21		50				
	S/200"	23		26				
	S/210"	8		23				
	S/220"	8		23				
	S/230"	12		31				
	S/240"	16		30				
	S/270"	16		22				
	S/300"	16		16				
	S/310"	26		28				
	S/320"	16		42				
	S/330"	34		26				
	S/340"	16		26				
	S/350"	20		24				

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples, Mykiwösen

Dato 7/11 - 69

Analyse-konto	Resultatene oppgis i ppm	Ni	Co	Cu	Fe				
	M/60 S/360 E	20		24					
	S/370 "	10		16					
	S/380 "	24		22					
	S/390 "	20		22					
	S/400 "	34		56					
	M/100 S/0	26		18					
	S/10 E	26		18					
	S/20 "	24		22					
	S/30 "	20		16					
	S/40 "	20		26					
	S/50 "	10		14					
	S/60 "	20		24					
	S/70 "	16		11					
	S/80 "	34		15					
	S/90 "	24		15					
	S/100 "	40		15					
	S/110 "	50		17					
	S/120 "	16		13					
	S/130 "	26		15					
	S/140 "	34		12					
	S/160 "	73		30					
	S/180 "	40		35					
	S/190 "	18		12					
	S/250 "	18		12					
	S/210 "	10		14					
	S/230 "	14		78					
	S/240 "	30		18					
	S/250 "	26		18					

FJELLANBRIDGE

LABORATORIERAPPORT

Søn sampleo. Mykiceåsen Dato 7/11-69

Analyse-konto	Resultatene rapp. i ppm	Ni	Co	Cu	Fe				
	M/100 S/260E	26		16					
	S/270 "	22		15					
	S/280 "	18		10					
	S/290 "	14		14					
	S/300 "	72		20					
	S/310 "	18		16					
	S/320 "	18		16					
	S/330 "	36		16					
	S/340 "	24		157					
	S/350 "	40		14					
	S/360 "	40		22					
	S/370 "	22		20					
	S/390 "	22		20					
	S/400 "	22		30					
	M/140 S/0	22		16					
	S/20E	18		13					
	S/30 "	18		14					
	S/40 "	18		16					
	S/50 "	32		14					
	S/60 "	22		14					
	S/70 "	22		26					
	S/80 "	12		14					
	S/90 "	14		14					
	S/100 "	12		14					
	S/110 "	22		14					
	S/120 "	130		26					
	S/130 "	14		14				Kof.	
	S/140 "	10		14					

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples, Myketeåsen

Dato 7/11-69

Analyse-konto	Resultatene rapp. i ppm	Ni	Co	Cu	Fe				
	M/140 S/150 E	36		18					
	S/160 "	14		14					
	S/170 "	44		16					
	S/180 "	36		16					
	S/190 "	14		14					
	S/200 "	14		10					
	S/210 "	14		48					
	S/220 "	14		16					
	S/230 "	8		14					
	S/240 "	18		36					
	S/250 "	46		40					
	S/260 "	26		26					
	S/270 "	40		26					
	S/280 "	21		29					
	S/290 "	22		16					
	S/300 "	15		20					
	S/320 "	20		14					
	S/330 "	20		20					
	S/340 "	21		24					
	S/350 "	26		26					
	S/360 "	19		43					
	S/370 "	22		30					
	S/380 "	27		40					
	S/390 "	17		16					
	S/400 "	35		105					
	M/220 S/60 "	22		24					
	S/70 "	30		20					Høy
	S/80 "	20		12					

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples, Mykleåsen

Dato 7/1 - 69

Analyse-konto	Resultatene rapp i ppm	Ni	Co	Cu	Fe				
	M/220 S/90 E	20		20					
	S/100 "	40		10					
	S/110 "	29		10					
	S/120 "	30		20					
	S/130 "	20		10					
	S/140 "	23		18					
	S/150 "	20		14					
	S/160 "	33		14					
	S/170 "	17		14					
	S/180 "	18		12					
	S/190 "	20		35					
	S/200 "	29		26					
	S/210 "	19		28					
	S/220 "	19		6					
	S/230 "	29		24					
	S/240 "	19		26					
	S/250 "	32		26					
	S/260 "	35		18					
	S/270 "	42		98					
	S/280 "	25		20					
	S/300 "	40		26					
	S/0	15		12					
	S/310 "	28		18					
	S/20 "	8		10					
	S/320 "	21		23					
	S/30 "	17		29					
	S/330 "	24		56		kop.			
	S/340 "	23		26					

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples, Mykle åsen

Date 7/1-69

Analyse-konto	Resultaten rapp. i ppm	Ni	Co	Cu	Fe				
	M/220 S/350E	33		66					
	S/ 40 "	25		23					
	S/360 "	16		23					
	S/370 "	18		16					
	S/380 "	18		16					
	S/ 50 "	25		23					
	S/390 "	27		29					
	S/400 "	37		23					
	M/140 N/ 0	33		20					
	N/ 10 E	36		16					
	N/ 20 "	30		10					
	N/ 30 "	13		14					
	N/ 40 "	13		36					
	N/ 50 "	30		16					
	N/ 60 "	30		14					
	N/ 70 "	20		14					
	N/ 80 "	24		7					
	N/ 90 "	30		30					
	N/100 "	29		53					
	N/110 "	17		40					
	N/120 "	15		24					
	N/130 "	8		8					
	N/140 "	8		8					
	N/160 "	11		19					
	N/170 "	33		12					
	N/180 "	20		10					
	N/190 "	11		10					
	N/200 "	19		13					

69.25.25

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples, Mykleåsen

Dato 7/11-69

Analyse-konto	Resultatene rapp. i ppm	Ni	Co	Cu	Fe				
	M/140 N/210 E	25		16					
	N/220 "	20		12					
	N/230 "	18		12					
	N/240 "	13		16					
	N/250 "	8		10					
	N/260 "	10		28					
	N/270 "	27		44					
	N/280 "	15		14					
	N/290 "	18		8					
	N/300 "	27		12					
	N/310 "	18		12					
	N/320 "	24		24					
	N/330 "	12		12					
	N/340 "	18		24					
	N/350 "	47		33					
	N/360 "	20		20					
	N/370 "	27		43					
	N/380 "	20		18					
	N/390 "	13		12					
	N/400 "	20		24					
	M/180 N/0	14		30					
	N/10 E	13		14					
	N/20 "	8		16					
	N/30 "	10		24					
	N/40 "	13		26					
	N/50 "	10		16					
	N/60 "	13		43		Koy.			
	N/70 "	1[illegible]		16					

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples. Mykleåsen

Date 7/11-69

Analyse-konto	Resultatene rapp. i ppm	Ni	Co	Cu	Fe				
	M/180 N/20E	15		22					
	N/90 "	15		10					
	N/100 "	33		12					
	N/160 "	12		10					
	N/170 "	47		20					
	N/180 "	27		28					
	N/190 "	25		16					
	N/200 "	17		16					
	N/210 "	8		10					
	N/220 "	17		18					
	N/230 "	17		23					
	N/240 "	19		20					
	N/250 "	32		20					
	N/260 "	15		17					
	N/270 "	23		20					
	N/280 "	21		36					
	N/290 "	23		45					
	N/300 "	23		20					
	N/310 "	19		16					
	N/320 "	30		17					
	N/330 "	34		13					
	N/340 "	36		13					
	N/350 "	36		14					
	N/360 "	35		12					
	N/370 "	30		12					
	N/380 "	26		12					
	N/400 "	51		24					

Log.

01.21.93

FALCONBRIDGE
LABORATORIERAPPORT

Sod samples, Mykleåsen

Dato 7/11-69

Analyse-konto	Resultatene rapp. i ppm	Ni	Co	Cu	Fe				
	M/380 N/0	43		14					
	N/10E	115		32					
	N/20 "	50		17					
	N/30 "	104		18					
	N/40 "	140		28					
	N/50 "	94		23					
	N/60 "	50		19					
	N/70 "	23		18					
	N/80 "	41		45					
	N/120 "	65		18					
	N/130 "	48		17					
	N/140 "	29		18					
	N/150 "	32		31					
	N/160 "	56		27					
	N/170 "	56		46					
	N/180 "	75		27					
	N/190 "	82		23					
	N/200 "	92		31					
	N/210 "	120		41					
	N/220 "	62		26					
	N/230 "	29		26					
	N/240 "	23		20					
	N/250 "	23		17					
	N/260 "	17		17					
	N/270 "	30		17					
	N/280 "	39		12					
	N/290 "	35		8					
	N 300	32		11					

Kopi.

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples, Mykle Åsen

Dato 7/11 - 69

Analyse-konto	Resultatene rapp. i ppm.	Ni	Co	Cu	Fe				
	M/380 N/310 E	37		25					
	N/320 "	40		25					
	N/330 "	27		12					
	N/340 "	30		14					
	N/350 "	34		11					
	N/360 "	25		17					
	N/370 "	18		12					
	N/380 "	30		20					
	N/390 "	30		12					
	N/400 "	34		110					
	M/420 N/0	31		14					
	N/10 E	96		10					
	N/20 "	30		15					
	N/30 "	26		18					
	N/40 "	20		12					
	N/50 "	22		12					
	N/60 "	26		14					
	N/70 "	8		12					
	N/80 "	12		15					
	N/90	12		13					
	N/100	12		20					
	N/110	34		60					
						Kopi.			

FALCONBRIDGE
LABORATORIERAPPORT

Ing. Overview Geol-avd

Dato 8/12-69

Analyse-konto	Soil samples Mykleåsen	Ni	Co	Cu	Fe				
300	M/ 180 S/ 0	23	ppm	19	ppm				
301	" 10 E	17		16					
302	" 20 E	7		11					
303	" 30 E	7		7					
304	" 40 E	7		8					
305	" 50 E	7		8					
306	" 60 E	7		14					
307	" 70 E	7		18					
308	" 80 E	8		12					
309	" 100 E	20		30					
310	" 110 E	16		28					
311	" 120 E	8		17					
312	" 130 E	8		24					
313	" 140 E	7		12					
314	" 150 E	7		15					
315	" 160 E	8		20					
316	" 170 E	7		20					
317	" 180 E	7		18					
318	" 190 E	7		12					
319	" 200 E	8		19					
320	" 210 E	8		19					
321	" 220 E	7		9					
322	" 230 E	8		12					
323	" 240 E	10		91					
324	" 250 E	21		22					
325	" 260 E	10		8					
326	" 270 E	10		15					Hog.
327	" 280 E	13		11					

FALCONBRIDGE
LABORATORIERAPPORT

Date 8/12-69

Analyse-konto		Ni	Co	Cu	Fe				
355	M/ 260 S/ 190 E	9	ppm	15	ppm				
356	" 200 E	34		12					
357	" 210 E	15		47					
358	" 220 E	15		22					
359	" 230 E	12		11					
360	" 240 E	15		97					
361	" 250 E	9		12					
362	" 260 E	12		8					..
363	" 270 E	20		37					
364	" 280 E	10		15					
365	" 300 E	12		37					
366	" 310 E	10		20					
367	" 320 E	13		12					
368	" 330 E	9		17					
369	" 340 E	13		55					
370	" 350 E	6		10					
371	" 370 E	13		12					
372	" 380 E	30		17					
373	" 390 E	10		11					
374	" 400 E	10		17					
375	M/ 300 S/ 0	9		17					
376	" 10 E	6		12					
377	" 20 E	6		13					
378	" 30 E	6		10					
379	" 40 E	9		13					
380	" 50 E	9		11					

KOS

Rev. 24.68

FALCONBRIDGE
LABORATORIERAPPORT

Dato 8/12-69

Analyse-konto		Ni	Co	Cu	Fe				
381	M/ 300 S/ 60 E	6	ppm	10	ppm				
382	" 70 E	9		17					
383	" 80 E	12		11					
384	" 90 E	9		8					
385	" 120 E	20		26					
386	" 150 E	37		11					
387	" 160 E	13		37					
388	" 170 E	6		11					
389	" 180 E	9		14					
390	" 190 E	13		12					
391	" 290 E	16		12					
392	" 300 E	16		50					
393	" 310 E	19		24					
394	" 320 E	19		56					
395	" 330 E	10		20					
396	" 340 E	15		22					
397	" 350 E	10		15					
398	" 360 E	19		23					
399	" 370 E	23		18					
400	" 380 E	16		17					
401	" 390 E	10		11					
402	" 400 E	15		10					

Kopi

FALCONBRIDGE
LABORATORIERAPPORT

Dato 8/12-69

Analyse-konto		Ni	Co	Cu	Fe				
328	M/ 180 S/ 290 E	8	ppm	17	ppm				
329	" 300 E	10		20					
330	" 310 E	10		12					
331	" 320 E	13		15					
332	" 330 E	18		87					
333	" 340 E	19		20					
334	" 350 E	16		17					
335	" 360 E	21		14					
336	" 370 E	13		20					
337	" 380 E	16		30					
338	" 390 E	11		40					
339	" 400 E	9		19					
340	M/ 260 S/ 0	6		11					
341	" 10 E	13		51					
342	" 30 E	9		12					
343	" 40 E	9		17					
344	" 50 E	9		12					
345	" 70 E	11		11					
346	" 80 E	11		10					
347	" 90 E	7		10					
348	" 100 E	15		10					
349	" 110 E	15		10					
350	" 120 E	23		11					
351	" 130 E	19		18					
352	" 160 E	15		24					
353	" 170 E	15		12					
354	" 1?0 E	9		13					

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BL. 31.83

FALCONBRIDGE Ing. Overwien
LABORATORIERAPPORT

Date 3/9-69

Analyse-konto		Ni	Co	Cu	Fe	S			
	Massiv magnetkis. Th. Gautestad	0.070	0.040	0.076	59.4	41.0			
	Kvarts dioritt med impregnasjon av P.O Mikkelsbakken. Svartamo	0.019	0.013	0.13	12.6	8.2			

Kbg

FALCONBRIDGE
LABORATORIERAPPORT Ing. Overvien

Soil samples fra Nyklvåden Dato 1/12-69

Analyse-konto		Ni	Co	Cu	Fe				
134	M/500 N/ 0	15	ppm	30	ppm				
135	" 10 E	9		17					
136	" 20 E	23		40					
137	" 30 E	12		18					
138	" 40 E	10		23					
139	" 50 E	13		15					
140	" 60 E	20		28					
141	" 70 E	12		8					
142	" 80 E	15		18					
143	" 90 E	37		18					
144	" 100 E	17		23					
145	" 110 E	13		18					
146	" 120 E	25		23					
147	" 130 E	41		23					
148	" 140 E	24		28					
149	" 150 E	8		12					
150	" 160 E	10		19					
151	" 170 E	30		23					
152	" 180 E	24		19					
153	" 190 E	12		17					
154	" 200 E	13		17					
155	" 210 E	10		17					
156	" 220 E	16		16					
157	" 240 E	8		15					
158	" 250 E	16		19					
159	" 260 E	7		15					
160	" 270 E	10		15					Korr.
161	" 280 E	7		16					

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Myklebosen

Dato 1/12-69

Analyse-konto		Ni	Co	Cu	Fe				
162	M/500 N/ 290 E	8	ppm	16	ppm				
163	" 300 E	10		13					
164	" 310 E	5		12					
165	" 330 E	5		10					
166	" 350 E	23		24					
167	" 360 E	8		14					
168	" 370 E	7		12					
169	" 380 E	5		10					
170	" 390 E	5		14					
171	" 400 E	5		15					
172	M/ 20 N/ 0	8		13					
173	" 10 E	28		20					
174	" 20 E	9		15					
175	" 30 E	12		15					
176	" 40 E	7		12					
177	" 50 E	7		12					
178	" 60 E	5		12					
179	" 70 E	9		15					
180	" 80 E	10		13					
181	" 200 E	9		15					
182	" 210 E	9		18					
183	" 220 E	5		12					
184	" 230 E	8		9					
185	" 240 E	8		15					
186	" 250 E	10		18					
187	" 260 E	7		13					
188	" 270 E	8		10					

Kog.

BL 21.63

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Mykle Åsen Dato 1/12-69

Analyse-konto		Ni	Co	Cu	Fe			
189	M/ 20 N/ 280 E	9	ppm	15	ppm			
190	" 290 E	10		11				
191	" 300 E	10		13				
192	" 310 E	10		11				
193	" 320 E	9		11				
194	" 330 E	13		18				
195	" 340 E	34		17				
196	" 350 E	9		13				
197	" 360 E	9		18				
198	" 370 E	8		11				
199	" 380 E	10		15				
200	" 390 E	15		15				
201	M/ 60 N/ 0	7		13				
202	" 10 E	8		15				
203	" 20 E	9		16				
204	" 30 E	83		11				
205	" 40 E	20		19				
206	" 50 E	9		15				
207	" 60 E	5		3				
208	" 70 E	9		13				
209	" 160 E	75		13				
210	" 170 E	25		15				
211	" 180 E	20		13				
212	" 190 E	12		15				
213	" 200 E	14		15				
214	" 210 E	17		16				
215	" 220 E	14		15				

BL 36-65

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Mykle Åsen

Date 1/12-69

Analysnr. konto		Ni	Co	Cu	Fe				
216	M/ 60 N/ 230 E	28	ppm	13	ppm				
217	" 240 E	14		13					
218	" 250 E	15		11					
219	" 260 E	10		8					
220	" 270 E	15		11					
221	" 280 E	9		9					
222	" 290 E	8		3					
223	" 300 E	12		11					"
224	" 320 E	8		13					
225	" 330 E	7		11					
226	" 340 E	6		17					
227	" 350 E	8		18					
228	" 360 E	7		3					
229	" 370 E	7		8					
230	" 380 E	10		5					
231	" 390 E	10		9					
232	" 400 E	14		22					
233	M/100 N/ 0	10		22					
234	" 10 E	14		30					
235	" 20 E	12		23					
236	" 30 E	15		30					
237	" 40 E	14		21					
238	" 50 E	26		22					
239	" 60 E	12		18					
240	" 70 E	21		37					
241	" 90 E	14		19					
242	" 100 E	4		2					

Hoy

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Myklåsen   Dato 1/12-69

Analyse-konto		Ni	Co	Cu	Fe				
243	M/100 N/ 160 E	26	ppm	17	ppm				
244	" 170 E	18		22					
245	" 180 E	26		19					
246	" 190 E	20		75					
247	" 200 E	21		10					
248	" 210 E	9		7					
249	" 220 E	5		19					
250	" 230 E	20		22					
251	" 240 E	8		26					
252	" 250 E	10		24					
253	" 260 E	16		28					
254	" 270 E	8		18					
255	" 280 E	18		18					
256	" 290 E	10		20					
257	" 300 vE	4		15					
258	" 310 E	18		39					
259	" 330 E	5		8					
260	" 340 E	5		8					
261	" 350 E	12		18					
262	" 360 E	18		20					
263	" 370 E	13		7					
264	" 380 E	8		31					
265	" 390 E	15		17					
266	" 400 E	10		9					
267	M/ 20 S/ 0 E	16		17					
268	" 10 E	7		10					
269	" 20 E	10		10					

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Nykluåsen Datum 1/12-69

Analyse-kode		Ni	Co	Cu	Fe				
270	M/ 20 S/ 30 E	12	ppm	8	ppm				
271	" 40 E	12		8					
272	" 50 E	15		8					
273	" 60 E	8		7					
274	" 70 E	10		6					
275	" 80 E	12		7					
276	" 90 E	10		8					
277	" 100 E	15		9					
278	" 110 E	12		11					
279	" 120 E	15		11					
280	" 140 E	16		20					
281	" 150 E	16		18					
282	" 170 E	14		15					
283	" 180 E	27		20					
284	" 190 E	28		34					
285	" 210 E	24		27					
286	" 230 E	19		8					
287	" 240 E	9		12					
288	" 280 E	10		17					
289	" 290 E	23		42					
290	" 300 E	15		11					
291	" 310 E	25		20					
292	" 320 E	16		13					
293	" 330 E	25		17					
294	" 340 E	21		24					
295	" 350 E	21		18					
296	" 360 E	24		17					
297	" 370 E	14		17					

BL 24.69

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Mykleburn | Date 1/12-69

Analys-kode		Ni	Co	Cu	Fe				
298	N/ 20 S/ 390 E	32	ppm	32	ppm				
299	" 400 E	30		32					

LABORATORIERAPPORT

17/11-69

Soil samples Myklevatn area

Analyse-konto		Ni	Co	Cu	Fe				
1	M/220n/ 0	12	ppm	26	ppm				
2	" 30 E	15		75					
3	" 50 E	12		20					
4	" 70 E	8		16					
5	" 80 E	12		16					
6	" 90 E	3		16					
7	" 160 E	20		18					
8	" 170 E	17		29					
9	" 180 E	20		25					
10	" 190 E	22		22					
11	" 200 E	12		20					
12	" 210 E	22		37					
13	" 220 E	10		16					
14	" 230 E	12		45					
15	" 240 E	12		30					
16	" 250 E	11		20					
17	" 260 E	8		18					
18	" 270 E	12		40					
19	" 280 E	25		34					
20	" 290 E	20		33					
21	" 300 E	12		13					
22	" 310 E	22		14					
23	" 320 E	10		16					
24	" 330 E	10		13					
25	" 340 E	20		20					
26	" 350 E	12		14					
27	" 360 E	12		36					
28	" 370 E	6		20					

LABORATORIER RAPPORT

Dato 7/7-67

Analysenr.		Ni	Co	Cu	Fe				
29	M/220N/ 380 E	10	ppm	20	ppm				
30	" 390 E	12		17					
31	" 400 E	8		12					
32	M/260 N/ 0	50		30					
33	" 10 E	16		16					
34	" 20 E	35		20					
35	" 30 E	37		30					
36	" 40 E	35		30					
37	" 50 E	26		35					
38	" 60 E	8		15					
39	" 70 E	20		18					
40	" 90 E	33		45					
41	" 150 E	23		20					
42	" 160 E	32		36					
43	" 170 E	32		15					
44	" 180 E	238		17					
45	" 190 E	55		50					
46	" 200 E	40		22					
47	" 210 E	60		15					
48	" 220 E	15		18					
49	" 230 E	18		18					
50	" 240 E	10		15					
51	" 250 E	20		15					
52	" 260 E	14		12					
53	" 270 E	10		15					
54	" 280 E	10		12					
55	" 290 E	12		16					

Kvg.

BALCOMBRIDGE
LABORATORIERAPPORT

Datum 17/11-69

Analyse-konto		Ni	Co	Cu	Fe				
56	M/260 N/ 300 E	20	ppm	20	ppm				
57	" 310 E	8		12					
58	" 320 E	20		20					
59	" 330 E	50		59					
60	" 340 E	85		50					
61	" 350 E	20		24					
62	" 370 E	22		22					
63	" 380 E	18		18					
64	" 400 E	37		27					
	-								
65	M/300 N/ 0	17		16					
66	" 10 E	6		15					
67	" 20 E	10		15					
68	" 30 E	18		15					
69	" 40 E	8		12					
70	" 50 E	8		15					
71	" 60 E	10		18					
72	" 70 E	10		10					
73	" 90 E	23		18					
74	" 100 E	20		18					
75	" 110 E	13		27					
76	" 150 E	35		27					
77	" 160 E	23		18					
78	" 170 E	22		27					
79	" 180 E	10		10					
80	" 190 E	32		21					
81	" 200 E	10		10					
82	" 210 E	37		22					

Kopi

FALCONBRIDGE
LABORATORIERAPPORT

Date 17/11-69

Analyse-kontto		Ni	Co	Cu	Fe				
83	M/300 N/ 220 E	70	ppm	35	ppm				
84	" 230 E	53		35					
85	" 240 E	54		13					
86	" 250 E	35		10					
87	" 260 E	40		16					
88	" 270 E	23		10					
89	" 280 E	40		10					
90	" 290 E	37		16					
91	" 300 E	23		10					
92	" 310 E	23		15					
93	" 320 E	35		16					
94	" 330 E	43		18					
95	" 340 E	50		15					
96	" 350 E	37		13					
97	" 360 E	43		16					
98	" 370 E	43		16					
99	" 380 E	40		52					
100	M/340 N/ 0	12		13					
101	" 10 E	10		17					
102	" 20 E	12		17					
103	" 30 E	12		15					
104	" 40 E	8		15					
105	" 50 E	10		12					
106	" 80 E	12		17					
107	" 90 E	15		17					
108	" 130 E	15		55					
109	" 140 E	10		15					

FALCONBRIDGE
LABORATORIERAPPORT

Datum 17/11-69

Analyse-korto		Ni	Co	Cu	Fe				
110	M/340 N/ 150 E	12	ppm	30	ppm				
111	" 160 E	37		40					
112	" 170 E	37		30					
113	" 180 E	35		22					
114	" 190 E	15		55					
115	" 200 E	15		12					
116	" 210 E	18		10					
117	" 220 E	43		25					
118	" 230 E	20		18					
119	" 240 E	53		22					
120	" 250 E	26		27					
121	" 260 E	15		10					
122	" 270 E	10		12					
123	" 280 E	10		10					
124	" 290 E	4		10					
125	" 300 E	18		10					
126	" 310 E	13		12					
127	" 320 E	18		28					
128	" 330 E	23		25					
129	" 340 E	10		5					
130	" 350 E	18		30					
131	" 370 E	20		5					
132	" 380 E	6		10					
133	" 390 E	18		6					

Roy

FALCONBRIDGE
LABORATORIERAPPORT Ing. Overwein

Soil samples, Myklelåsen

Dato 11/12 - 69

Analyse-konto		Ni	Co	Cu	Fe				
403	M/ 340 S/ 0	13	ppm	28	ppm				
404	" 10 E	15		27					
405	" 20 E	13		38					
406	" 30 E	8		27					
407	" 40 E	8		24					
408	" 50 E	7		25					
409	" 60 E	7		20					
410	" 70 E	17		26					
411	" 80 E	10		25					
412	" 90 E	18		18					
413	" 100 E	13		27					
414	" 110 E	26		38					
415	" 130 E	8		19					
416	" 140 E	7		19					
417	" 150 E	9		21					
418	" 160 E	21		19					
419	" 170 E	13		21					
420	" 180 E	8		18					
421	" 200 E	40		115					
422	" 260 E	38		115					
423	" 270 E	27		46					
424	" 290 E	13		19					
425	" 300 E	12		20					
426	" 310 E	25		27					
427	" 320 E	51		19					
428	" 330 E	33		19					
429	" 340 E	17		20					
430	" 350 E	8		23					

Kay

Rev. 21.03

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples, Myledalen

Dato 11/12-69

Analyse-konto		Ni	Co	Cu	Fe				
431	M/ 348 S/ 360 E	16	ppm	15	ppm				
432	" 370 E	10		14					
433	" 380 E	6		14					
434	" 390 E	6		20					
435	" 400 E	8		17					
436	M/ 380 S/ 0	7		20					
437	" 10 E	10		21					
438	" 20 E	8		19					
439	" 30 E	9		24					
440	" 40 E	6		19					
441	" 50 E	18		14					
442	" 60 E	8		15					
443	" 70 E	6		16					
444	" 80 E	5		16					
445	" 90 E	33		14					
446	" 100 E	8		16					
447	" 110 E	10		20					
448	" 120 E	13		15					
449	" 130 E	7		19					
450	" 140 E	10		16					
451	" 150 E	8		19					
452	" 160 E	9		15					
453	" 170 E	17		12					
454	" 180 E	10		17					
455	" 190 E	10		13					
456	" 200 E	11		19					
457	" 210 E	18		19					

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01. 21.03

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples, Mykleåsen

Dato 11/12-69

Analyse-konto		Ni	Co	Cu	Fe				
458	M/ 380 S/ 250 E	10	ppm	16	ppm				
459	" 270 E	11		16					
460	" 280 E	13		18					
461	" 290 E	13		13					
462	" 300 E	14		19					
463	" 310 E	14		25					
464	" 320 E	20		26					
465	" 330 E	18		25					
466	" 350 E	37		24					
467	" 360 E	28		25					
468	" 370 E	17		20					
469	" 380 E	11		21					
470	" 390mE	12		18					
471	M/ 400 S/ 0	17		22					
472	" 10 E	10		24					
473	" 20 E	13		18					
474	" 30 E	12		21					
475	" 40 E	14		19					
476	" 50 E	13		28					
477	" 60 E	10		24					
478	" 70 E	6		25					
479	" 80 E	20		32					
480	" 90 E	14		26					
481	" 100 E	17		24					
482	" 110 E	13		25					
483	" 120 E	11		22					
484	" 130 E	8		22					

Kopi.

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples. Mykleåsen

Dato 11/12-69

Analyse-konto		Ni	Co	Cu	Fe				
485	M/ 400 S/ 140 E	12	ppm	24	ppm				
486	" 150 E	10		23					
487	" 160 E	11		27					
488	" 170 E	8		22					
489	" 180 E	13		28					
490	" 190 E	25		25					
491	" 200 E	10		21					
492	" 210 E	25		22					
493	" 220 E	16		29					
494	" 230 E	26		21					
495	" 240 E	98		33					
496	" 260 E	17		19					
497	" 270 E	13		16					
498	" 290 E	21		19					
499	" 300 E	11		15					
500	" 310 E	13		16					
501	" 320 E	13		16					
502	" 340 E	56		14					
503	" 350 E	18		35					
504	" 360 E	11		18					
505	" 370 E	23		17					
506	" 380 E	13		19					
507	" 390 E	8		19					
508	" 400 E	10		21					
					tog.				

81.11.03

LABORATORIERAPPORT

17/11-69

Analyse-kode	Soil Samples Myklevatnet/aser	Ni	Co	Cu	Fe				
1	M/220m/ 0	12	ppm	26	ppm				
2	" 30 E	15		75					
3	" 50 E	12		20					
4	" 70 E	8		16					
5	" 80 E	12		16					
6	" 90 E	3		16					
7	" 160 E	20		18					
8	" 170 E	17		29					
9	" 180 E	20		25					
10	" 190 E	22		22					
11	" 200 E	12		20					
12	" 210 E	22		37					
13	" 220 E	10		16					
14	" 230 E	12		45					
15	" 240 E	12		20					
16	" 250 E	11		20					
17	" 260 E	8		18					
18	" 270 E	12		40					
19	" 280 E	25		24					
20	" 290 E	20		33					
21	" 300 E	12		13					
22	" 310 E	22		14					
23	" 320 E	10		16					
24	" 330 E	10		13					
25	" 340 E	20		20					
26	" 350 E	12		14					
27	" 360 E	12		26					
28	" 370 E	6		20					

LABORATORIER PROBE

Date 22-6-87

Prøvens nummer		Ni	Co	Cu	Fe				
29	M/220N/ 380 E	10	ppm	20	ppm				
30	" 390 E	12		17					
31	" 400 E	8		12					
32	M/260 N/ 0	50		30					
33	" 10 E	16		18					
34	" 20 E	35		20					
35	" 30 E	37		30					
36	" 40 E	35		30					
37	" 50 E	26		35					
38	" 60 E	8		15					
39	" 70 E	20		16					
40	" 90 E	33		45					
41	" 150 E	29		20					
42	" 160 E	32		36					
43	" 170 E	32		15					
44	" 180 E	23		17					
45	" 190 E	55		50					
46	" 200 E	40		52					
47	" 210 E	63		15					
48	" 220 E	15		18					
49	" 230 E	18		18					
50	" 240 E	30		15					
51	" 250 E	20		15					
52	" 260 E	14		12					
53	" 270 E	10		15					
54	" 280 E	10		12					
55	" 290 E	12		18					

FALCONBRIDGE
LABORATORIERAPPORT

Dato 17/11-69

Analyse-konto		Ni	Co	Cu	Fe				
56	M/260 N/ 300 E	20	ppm	20	ppm				
57	" 310 E	8		12					
58	" 320 E	20		20					
59	" 330 E	50		59					
60	" 340 E	85		50					
61	" 350 E	20		24					
62	" 370 E	22		22					
63	" 380 E	18		18					
64	" 400 E	37		27					
65	M/300 N/ 0	17		16					
66	" 10 E	6		15					
67	" 20 E	10		15					
68	" 30 E	18		15					
69	" 40 E	8		12					
70	" 50 E	8		15					
71	" 60 E	10		18					
72	" 70 E	10		10					
73	" 90 E	23		18					
74	" 100 E	20		18					
75	" 110 E	13		27					
76	" 150 E	35		27					
77	" 160 E	23		18					
78	" 170 E	22		27					
79	" 180 E	10		10					
80	" 190 E	32		21					
81	" 200 E	10		10		Koy			
82	" 210 E	37		22					

FALCONBRIDGE
LABORATORIERAPPORT

Dato 17/11-69

Analyse-konto		Ni	Co	Cu	Fe				
110	M/340 N/ 150 E	12	ppm	30	ppm				
111	" 160 E	37		40					
112	" 170 E	37		30					
113	" 180 E	35		22					
114	" 190 E	15		55					
115	" 200 E	15		12					
116	" 210 E	18		10					
117	" 220 E	43		25					
118	" 230 E	20		18					
119	" 240 E	53		22					
120	" 250 E	26		27					
121	" 260 E	15		10					
122	" 270 E	10		12					
123	" 280 E	10		10					
124	" 290 E	4		10					
125	" 300 E	18		10					
126	" 310 E	13		12					
127	" 320 E	18		28					
128	" 330 E	23		25					
129	" 340 E	10		5					
130	" 350 E	18		30					
131	" 370 E	20		5					
132	" 380 E	6		10					
133	" 390 E	18		6					
					Kog				

01. 99.65

FALCONBRIDGE
LABORATORIERAPPORT

27 prøver

Bekkused. samples

Aamlands - Aamlands bygd, Evje

Dato 3/7-70

Analyse-konto			Ni	Co	Cu	Fe				
	Å 1	1/6-70	34		17					
	Å 2	"	50		18					
	Å 3	"	56		22					
	Å 4	"	52		14					
	Å 5	"	96		30					
	Å 6	"	66		25					
	Å 7	"	42		52					
	Å 8	"	68		17					
	Å 9	"	34		34					
	Å 10	"	42		29					
	Å 11	"	48		26					
	Å 12	"	42		35					
	Å 13	"	22		13					
	Å 14	"	30		31					
	Å 16	"	39		35					
	Å 17	"	48		35					
	Å 18	2/6-70	28		32					
	Å 19	"	36		37					
	Å 20	1/6-70	30		29					
	Å 25	2/6-70	36		29					
	Å 26	"	44		34					
	Å 28	"	44		34					
	Å 29	"	27		12					
	Å 30	"	36		20					
	Å 31	"	18		14					
	Å 32	"	19		18					
	Å 33	"	44		45					

Hog

LABORATORIERAPPORT *Ing. Overwien* Bekkesediment fra Engelandsfeltet

Prøve nr.		Ni	Co	Cu	Fe				
		ppm		ppm					
	[illegible] 1 11/5-70	30		10					
	[illegible] 2 "	45		10					
	3 "	40		10					
	[illegible] "	26		10					
	[illegible] "	28		14					
	[illegible] 6 "	26		10					
	7 "	26		14					
	[illegible] "	54		20					
	[illegible]	30		19					
	[illegible] "	42		14					
	[illegible] "	43		26					
	[illegible] "	38		[illegible]					
	[illegible]	50		[illegible]					
	[illegible]	[illegible]		[illegible]					
	[illegible]	[illegible]		[illegible]					
	[illegible]	[illegible]		[illegible]					
	[illegible] "	[illegible]		[illegible]					
	[illegible]	[illegible]		[illegible]					
	[illegible]	[illegible]		[illegible]					
	[illegible]	[illegible]		[illegible]					
	[illegible]	[illegible]		[illegible]					
	[illegible]	[illegible]		26					
	[illegible]	[illegible]		[illegible]					
	[illegible] "	[illegible]		[illegible]					
	[illegible] "	38		12					
	[illegible] "	[illegible]		15					
	[illegible] "	[illegible]		8					

SOLCONBRIDGE
LABORATORIERAPPORT

Bekkesediment fra Engelandsheia - 2 -

Dato 1/7-70

Analyse-konto			Ni	Co	Cu	Fe				
			ppm		ppm					
	E 35	12/5-70	30		14					
	E 36	"	27		13					
	E 37	"	38		13					
	E 38	"	42		9					
	E 40	"	26		8					
	E 41	"	44		9					
	E 42	"	28		7					
	E 43	"	30		8					
	E 44	"	40		14					
	E 45	"	36		12					
	E 47	"	36		10					
	E 48	"	26		10					
	E 93	13/5-70	26		13					

Kopi

FALCONBRIDGE
LABORATORIERAPPORT

Bekkesedement fra Engelandsheia

Dato 1/7 - 70

Analyse-konto			Ni	Co	Cu	Fe				
			ppm		ppm					
	E 73	13/5-70	34		10					
	E 74	"	18		6					
	E 83	15/5-70	25		15					
	E 87	20/5-70	35		21					
	E 92	19/5-70	225		26					
	E 94	"	92		45					
	E 98	20/5-70	34		10					
	E 99	"	52		12					
	E 100	"	100		35					
	E 101	"	20		20					
	E 102	"	83		25					
	E 103	"	35		13					
	E 105	"	53		48					
	E 120	"	28		26					
	T 76	19/5-70	48		25					
	T 77	"	20		11					
	T 78	"	22		14					
	T 79	"	20		6					
	T 80	"	220		40					
	T 81	"	68		20					
	T 84	"	30		10					
	T 85	"	30		12					
	T 86	25/5-70	49		63					
	T 87	"	42		12					
	T 88	19/5-70	32		16					
	T 90	"	40		20					
	T 91	"	55		23					

Kopi

FALCONBRIDGE
LABORATORIERAPPORT

Bekkesediment fra Engelandsheia

Dato 1/7-70

Analyse-konto		Ni	Co	Cu	Fe				
		ppm		ppm					
	T 93 19/5-70	90		24					
	T 95 "	66		20					
	T 96 "	140		24					

Reg.

01.11.68

FALCONBRIDGE
LABORATORIERAPPORT

Bekkesediment fra Engelandsheia

Dato 3/7-70

Analyse-konto		Ni ppm	Co	Cu ppm	Fe				
	E 52 13/5-70	37		10					
	E 53 "	52		14					
	E 54 "	44		12					
	E 55 "	52		22					
	E 57 "	50		13					
	E 58 "	50		17					
	E 59 "	17		14					
	E 60 "	36		21					
	E 61 "	17		11					
	E 62 "	22		8					
	E 63 "	30		18					
	E 64 "	33		12					
	E 65 "	35		10					
	E 66 "	14		8					
	E 67 "	32		10					
	E 68 "	38		12					
	E 69 "	34		10					
	E 70 "	12		6					
	E 71 "	21		18					
	E 72 "	48		10					
				Kog					

SI. 21.29

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Åml. I — Åmlandsbygd

Date 19/11-70

Analysa-konto		Ni	Co	Cu	Fe				
		ppm		ppm					
	0 27/8-70	20		28					
	20 E "	16		34					
	40 E "	16		16					
	60 E "	21		19					
	80 E "	10		14					
	100 E "	14		12					
	120 E "	12		12					
	140 E "	14		14					
	160 E "	12		10					
	180 E "	12		12					
	200 E "	14		12					
	220 E "	12		12					
	240 E "	14		12					
	260 E "	10		14					
	280 E "	22		28					
	300 E "	16		12					
	320 E "	14		10					
	340 E "	40		82					
	360 E "	22		32					
	380 E "	14		12					
	400 E "	30		39					
	420 E "	20		38					
	440 E "	56		38					
	460 E "	23		21					
	480 E "	12		15					
	500 E "	9		7					
	520 E "	11		43					

Klg.

81. 11.68

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Aml. II

Date 19/11-70

Analyse-konto		Ni	Co	Cu	Fe				
		ppm		ppm					
	540 E 27/8-70	18		68					
	560 E "	9		13					
	580 E "	16		15					
	600 E "	14		12					
	620 E "	71		16					
	640 E "	9		7					
	660 E "	12		12					
	680 E "	12		16					
	700 E "	12		10					
	720 E "	30		33					
	740 E "	30		31					
	760 E "	9		27					
	780 E "	27		21					
	800 E "	17		28					
	820 E "	23		22					
	840 E "	25		27					
	860 E "	27		20					
	880 E "	17		26					
	900 E "	20		15					
	920 E "	12		17					
	940 E "	17		27.					
	960 E "	28		27					
	980 E "	23		27					
	1000 E "	30		19					
	1020 E "	30		23					
	1040 E "	15		23					
	1060 E "	12		21					

Bl. 1148

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Ami. III

Date 19/11-70

Analyse-konto		Ni	Co	Cu	Fe				
		ppm		ppm					
	1080 E 27/8-70	15		40					
	1100 E "	17		25					
	1120 E "	30		34					
	1140 E "	17		26					
	1160 E "	17		25					
	1180 E "	17		17					
	1200 E "	20		17					
	1220 E "	14		12					
	1240 E "	25		9					
	20 W 7/9-70	12		11					
	40 W "	71		11					
	60 W "	11		10					
	80 W "	14		11					
	100 W "	34		20					
	120 W "	18		15					
	140 W "	18		15					
	160 W "	11		12					
	180 W "	17		20					
	200 W "	30		10					
	220 W "	21		14					
	240 W "	23		14					
	260 W "	18		15					
	260 W/80 N "	42		17					
	280 W/80 N "	8		8					
	300 W/80 N "	11		14					
	330 W/80 N "	40		34					
	340 W "	8		16					

BL. 21.83

FALCONBRIDGE
LABORATORIERAPPORT

Soil samples Aml. IV

Date 19/11 - 70

Analyse-konto		Ni	Co	Cu	Fe				
		ppm		ppm					
	350 W/80 N 7/9-70	8		34					
	360 W "	10		20					
	360 W/80 N "	6		14					
	380 W "	10		16					
	400 W "	8		8					
	420 W "	10		10					
	440 W "	10		18					
	460 W "	8		20					
	480 W "	8		14					
	500 W "	8		14					
	520 W "	8		22					
	540 W "	10		22					
	560 W "	6		16					
	580 W "	10		32					
	600 W "	8		15					
	620 W "	8		16					
	640 W "	6		18					
	660 W "	8		16					
	680 W "	30		18					
	700 W "	12		20					
	720 W "	12		20					
	745 W "	10		14					
	760 W "	14		16					
	780 W "	10		18					
	800 W "	12		14					

109.

84.11.03

10/12-71

John.

→ E-H → EH → EK → ARKIV.

VEDR. BASISLINJE MYKLEÅSEN

JEG HAR SJEKKET KART FRA ING. BECKS' OPPMÅLING KRISTIANSAND, DETTE VISER AT BASISLINJEN PÅ MYKLEÅSEN ER PARALELLFORSKJØVET 40m OG IKKE 90 m SOM JEG ANTOK. JEG SKULLE SELFØLGELIG HA SJEKKET DETTE OPP PÅ ET TIDLIGERE TIDSPUNKT.

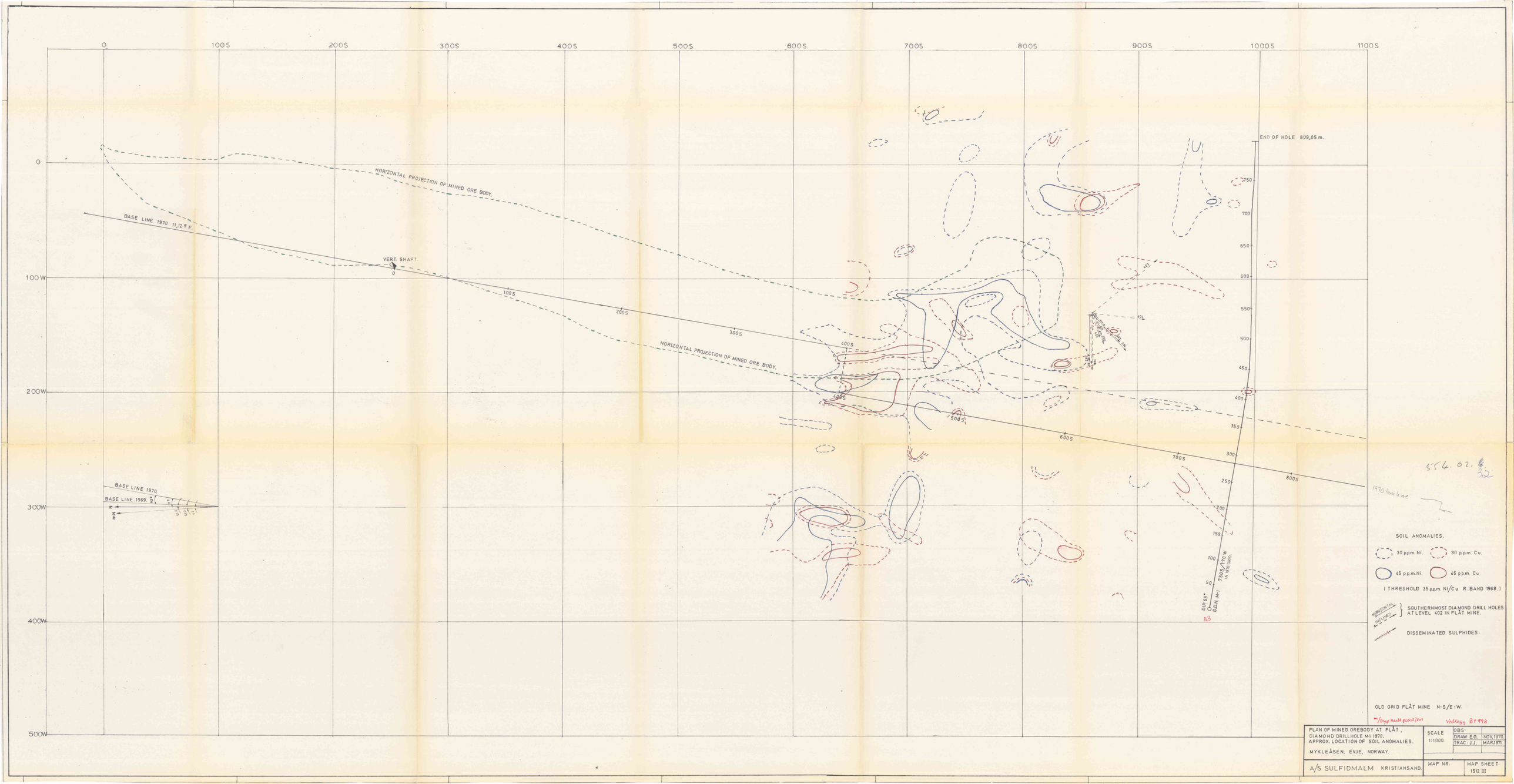
JEG VIL MED DETTE BEKLAGE DET INNTRUFNE, OG ALT EKSTRARBEID SOM DETTE HAR MEDFØRT.

FOR ØVRIG UNDERSTREKER DETTE AT MAN FOR FREMTIDEN BØR IKKE HAV PARALELLFORSKYVER EN BASISLINJE.

Enig!!!!

HILSEN

JAN.


0
100S
200S
300S
400S
500S
600S
700S
800S
900S
1000S
1100S
0
100W
200W
300W
400W
500W
HORIZONTAL PROJECTION OF MINED ORE BODY.
BASE LINE 1970 11,12° E.
VERT. SHAFT.
0
100S
200S
300S
400S
500S
600S
700S
800S
HORIZONTAL PROJECTION OF MINED ORE BODY.
END OF HOLE 809,05 m.
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
DIP 65°
D.D.H. M-1
750S/170 W
IN 1970 GRID.
BASE LINE 1970.
BASE LINE 1969.
N
mN
556.02.6
22
1970 base line
SOIL ANOMALIES.
30 p.p.m. Ni.
30 p.p.m. Cu.
45 p.p.m. Ni.
45 p.p.m. Cu.
(THRESHOLD 35 p.p.m. Ni/Cu R. BAND 1968.)
HORIZONTAL
VERTICAL
SOUTHERNMOST DIAMOND DRILL HOLES AT LEVEL 402 IN FLÅT MINE.
DISSEMINATED SULPHIDES.
OLD GRID FLÅT MINE N-S/E-W.
Vedlegg B 4998
PLAN OF MINED OREBODY AT FLÅT,
DIAMOND DRILLHOLE M-1 1970.
APPROX. LOCATION OF SOIL ANOMALIES.
MYKLEÅSEN, EVJE, NORWAY.
SCALE 1:1000
OBS:
DRAW: E.Ø. NOV. 1970.
TRAC: J.J. MAR 1971
A/S SULFIDMALM KRISTIANSAND.
MAP NR.
MAP SHEET 1512 III