



Bergvesenet

Postboks 3021, 7002 Trondheim

Rapportarkivet

Bergvesenet rapport nr BV 555	Intern Journal nr	Internt arkiv nr	Rapport lokalisering Trondheim	Gradering Åpen
Kommer fra ..arkiv Nordlandske	Ekstern rapport nr	Oversendt fra Terra Mining A/S	Fortrolig pga	Fortrolig fra dato:
Tittel Analyseresultater (skjemaer) fra Bindalen 1978-83				
Forfatter		Dato 1983	Bedrift Sulfidmalm A/S	
Kommune Bindal Brønnøy	Fylke Nordland	Bergdistrikt Nordlandske	1: 50 000 kartblad 18251 18252 18253	1: 250 000 kartblad
Fagområde Kjemiske analyser	Dokument type		Forekomster Kolsvik Målvika Reppen Finnlia	
Råstofftype Malm/metall	Emneord Au W S			
Sammendrag Dette er en mappe med ulike analyseresultater i ubearbeidet form, men samlet i en ringperm og gitt rapportstatus hos Bergvesenet.				



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

REPPEN

Certificate No. 56444

Date: November 8, 1983

Received October 20, 1983 42 Samples of [REDACTED]

Submitted by A/S Sulfidmalm, Norway Attn: Mr. R. Sivertsen

Page 1 of 2

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
<u>[REDACTED]</u>		26-27m	0.01
155-156m	0.06	27-28m	0.02
156-157m	0.13	28-29m	0.01
157-158m	0.09	30-31m	0.02
158-159m	0.11	31-32m	0.02
159-160m	0.26	32-33m	0.03
<u>[REDACTED]</u>	0.30	33-34m	0.23
3-4m	0.01		0.23
4-5m	0.02	34-35m	0.02
27-28m	0.01	35-36m	Nil
28-29m	0.06	36-37m	Nil
55-56m	0.08	37-38m	Nil
<u>[REDACTED]</u>		38-39m	Nil
5-6m	0.01	39-40m	Nil
6-7m	0.04	1/83	1.17
7-8m	Nil	2/83	0.58
8-9m	Nil	3/83	3.67
9-10m	0.01	4/83	4.87
23-24m	0.03		5.35
	0.03	5/83	6.17
31-32m	0.01	6/83	11.11
39-40m	0.01		11.04
<u>[REDACTED]</u>		Second Pulp ...	11.59
23-24m	0.02	7/83	0.72

Per G. Lebel
G. Lebel - Manager



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Certificate No. 56444 Date: November 8, 1983
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Page 2

SAMPLE NO.	GOLD g/t
8/83	1.87
9/83	4.25 5.07
10/83	2.06

Per


G. Lebel - Manager

FINNLIA



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TO : A/S SULFIDMALM

4601 KRISTIANSAND S.
NORWAY
POSTBOKS 457

FINNLIEN

CERT. # : A8214158-001-A
INVOICE # : I8214158
DATE : 2-NOV-82
P.O. # : NONE

ATTN: FRANK NIXON

Sample description	Prep code	WO3 %					
35/82/246	208	0.15	--	--	--	--	--
35/82/247	208	0.01	--	--	--	--	--
35/82/248	208	0.09	--	--	--	--	--
35/82/249	208	0.08	--	--	--	--	--
35/82/250	208	0.05	--	--	--	--	--
35/82/251	208	0.06	--	--	--	--	--
35/82/252	208	0.08	--	--	--	--	--
35/82/253	208	0.19	--	--	--	--	--
35/82/254	208	0.07	--	--	--	--	--
35/82/255	208	0.12	--	--	--	--	--
35/82/256	208	0.62	--	--	--	--	--
35/82/257	208	0.14	--	--	--	--	--
35/82/258	208	0.34	--	--	--	--	--
35/82/259	208	<0.01	--	--	--	--	--
35/82/260	208	0.12	--	--	--	--	--
35/82/261	208	<0.01	--	--	--	--	--
35/82/262	208	<0.01	--	--	--	--	--
35/82/263	208	<0.01	--	--	--	--	--
35/82/264	208	0.51	--	--	--	--	--
35/82/265	208	0.08	--	--	--	--	--
35/82/266	208	0.13	--	--	--	--	--
35/82/267	208	0.32	--	--	--	--	--
35/82/268	208	0.43	--	--	--	--	--
35/82/269	208	0.40	--	--	--	--	--
35/82/270	208	0.16	--	--	--	--	--
35/82/271	208	0.56	--	--	--	--	--
35/82/272	208	0.25	--	--	--	--	--
35/82/273	208	0.15	--	--	--	--	--
35/82/274	208	0.16	--	--	--	--	--
35/82/275	208	0.17	--	--	--	--	--
35/82/276	208	0.11	--	--	--	--	--
35/82/277	208	0.07	--	--	--	--	--
35/82/278	208	0.34	--	--	--	--	--



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Ken Amosini
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TELEPHONE: (604) 984-0221
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TO : A/S SULFIDMALM

4601 KRISTIANSAND S.
NORWAY
POSTBOKS 457

FINNLIEN

CERT. # : A8214158-001-A
INVOICE # : I8214158
DATE : 2-NOV-82
P.O. # : NONE

ATTN: FRANK NIXON

Sample description	Prep code	W03 %					
35/82/246	208	0.15	--	--	--	--	--
35/82/247	208	0.01	--	--	--	--	--
35/82/248	208	0.09	--	--	--	--	--
35/82/249	208	0.08	--	--	--	--	--
35/82/250	208	0.05	--	--	--	--	--
35/82/251	208	0.06	--	--	--	--	--
35/82/252	208	0.08	--	--	--	--	--
35/82/253	208	0.19	--	--	--	--	--
35/82/254	208	0.07	--	--	--	--	--
35/82/255	208	0.12	--	--	--	--	--
35/82/256	208	0.62	--	--	--	--	--
35/82/257	208	0.14	--	--	--	--	--
35/82/258	208	0.34	--	--	--	--	--
35/82/259	208	<0.01	--	--	--	--	--
35/82/260	208	0.12	--	--	--	--	--
35/82/261	208	<0.01	--	--	--	--	--
35/82/262	208	<0.01	--	--	--	--	--
35/82/263	208	<0.01	--	--	--	--	--
35/82/264	208	0.51	--	--	--	--	--
35/82/265	208	0.08	--	--	--	--	--
35/82/266	208	0.13	--	--	--	--	--
35/82/267	208	0.32	--	--	--	--	--
35/82/268	208	0.43	--	--	--	--	--
35/82/269	208	0.40	--	--	--	--	--
35/82/270	208	0.16	--	--	--	--	--
35/82/271	208	0.56	--	--	--	--	--
35/82/272	208	0.25	--	--	--	--	--
35/82/273	208	0.15	--	--	--	--	--
35/82/274	208	0.16	--	--	--	--	--
35/82/275	208	0.17	--	--	--	--	--
35/82/276	208	0.11	--	--	--	--	--
35/82/277	208	0.07	--	--	--	--	--
35/82/278	208	0.34	--	--	--	--	--



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TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 55595 Date: August 4, 1983
Received August 4, 1983 35 Samples of Sawn Core
Submitted by A/S Sulfidmalm, Norway Attn: Mr. R. Sivertsen

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
(DDH#1)60-61m	Nil	(DDH#3)35-36m	Nil
61-62m	Nil	36-37m	Nil
62-63m	0.03	37-38m	Nil
63-64m	Nil	38-39m	Nil
64-65m	Nil	39-40m	0.27
65-66m	Nil	40-41m	26.40
66-67m	Nil		27.43
67-68m	0.03	Second Pulp.....	28.11
	Nil	41-42m	0.29
68-69m	Nil	42-43m	0.30
69-70m	Nil	43-44m	0.08
(DDH#2)40-41m	Nil	44-45m	0.01
41-42m	0.01	(DDH#4)55-56m	Nil
42-43m	0.03	56-57m	Nil
43-44m	Nil	57-58m	0.17
44-45m	0.04		0.16
45-46m	0.01	58-59m	0.10
46-47m	0.33	59-60m	Nil
	0.30		
47-48m	0.19		
48-49m	0.10		
49-50m	0.03		

Per


G. Lebel - Manager

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SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 56444 Date: November 8, 1983
Received October 20, 1983 42 Samples of Sawn Core/Split Core
Submitted by A/S Sulfidmalm, Norway Attn: Mr. R. Sivertsen

Page 1 of 2

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
<u>DDH#1</u>		26-27m	0.01
155-156m	0.06	27-28m	0.02
156-157m	0.13	28-29m	0.01
157-158m	0.09	30-31m	0.02
158-159m	0.11	31-32m	0.02
159-160m	0.26	32-33m	0.03
	0.30	33-34m	0.23
<u>DDH#3</u>			0.23
3-4m	0.01	34-35m	0.02
4-5m	0.02	35-36m	Nil
27-28m	0.01	36-37m	Nil
28-29m	0.06	37-38m	Nil
55-56m	0.08	38-39m	Nil
<u>DDH#4</u>		39-40m	Nil
5-6m	0.01	1/83	1.17
6-7m	0.04	2/83	0.58
7-8m	Nil	3/83	3.67
8-9m	Nil	4/83	4.87
9-10m	0.01		5.35
23-24m	0.03	5/83	6.17
	0.03	6/83	11.11
31-32m	0.01		11.04
39-40m	0.01	Second Pulp ...	11.59
<u>DDH#5</u>		7/83	0.72
23-24m	0.02		

Per G. Lebel
G. Lebel - Manager

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SWASTIKA LABORATORIES LIMITED

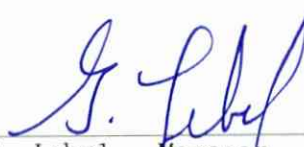
P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
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Certificate of Analysis

Certificate No. 56444 Date: November 8, 1983
Received October 20, 1983 42 Samples of Sawn Core/Split Core
Submitted by A/S Sulfidmalm, Norway Attn: Mr. R. Sivertsen

Page 2 of 2

SAMPLE NO.	GOLD g/t
8/83	1.87
9/83	4.25 5.07
10/83	2.06

Per 
G. Lebel - Manager

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SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 56444-A

Date: Dec. 15, 1983

Received Oct. 20, 1983 5 Samples of Sawn Core

Submitted by A/S Sulfidmalm, Norway Attn: Mr. R. Sivertsen

341
REPPEN

SAMPLE NO.		WO ₃
		PPM
DDH#1	155-156m	1
DDH#1	156-157m	2
DDH#1	157-158m	48
DDH#1	158-159m	570
DDH#1	159-160m	400

Per G. Lebel
G. Lebel - Manager

MAALVIKA



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TO : A/S SULFIDMALM

4601 KRISTIANSSAND S.
NORWAY
POSTBOKS 457

CERT. # : A8313925-001-A
INVOICE # : I8313925
DATE : 12-SEP-83
P.O. # : NONE
MAALVIKA

Sample description	Prep code	WO3 %	Au FA g/tonne	S % (Leco)			
DDH 1 35-36	207	<0.01	<0.1	0.96	--	--	--
DDH 1 36-37	207	<0.01	<0.1	0.32	--	--	--
DDH 1 37-38	207	<0.01	<0.1	1.11	--	--	--
DDH 1 38-39	207	<0.01	<0.1	1.17	--	--	--
DDH 1 39-40	207	<0.01	<0.1	1.54	--	--	--
DDH 1 40-41	207	<0.01	0.1	0.53	--	--	--
DDH 1 41-42	207	<0.01	<0.1	2.02	--	--	--
DDH 1 42-43	207	<0.01	<0.1	1.33	--	--	--
DDH 1 43-44	207	<0.01	<0.1	1.27	--	--	--
DDH 1 44-45	207	<0.01	0.1	0.27	--	--	--
DDH 1 45-46	207	<0.01	<0.1	0.05	--	--	--
DDH 1 51-52	207	<0.01	<0.1	0.11	--	--	--
DDH 1 52-53	207	0.01	<0.1	<0.05	--	--	--
DDH 2 45-46	207	<0.01	<0.1	0.11	--	--	--
DDH 2 46-47	207	<0.01	<0.1	0.74	--	--	--
DDH 2 47-48	207	0.01	0.1	0.11	--	--	--
DDH 2 48-49	207	<0.01	<0.1	1.00	--	--	--
DDH 2 49-50	207	0.07	0.3	0.27	--	--	--
DDH 2 50-51	207	<0.01	0.2	<0.05	--	--	--
DDH 2 51-52	207	<0.01	<0.1	0.11	--	--	--
DDH 2 52-53	207	<0.01	<0.1	1.00	--	--	--
DDH 2 53-54	207	<0.01	0.1	0.11	--	--	--
DDH 2 54-55	207	<0.01	<0.1	0.05	--	--	--
DDH 2 55-56	207	<0.01	<0.1	0.11	--	--	--
DDH 2 61-62	207	<0.01	0.2	0.11	--	--	--
DDH 2 62-63	207	0.07	0.2	<0.05	--	--	--
DDH 3 61-62	207	<0.01	0.1	0.11	--	--	--
DDH 3 62-63	207	<0.01	<0.1	0.32	--	--	--
DDH 3 63-64	207	0.11	<0.1	<0.05	--	--	--
DDH 3 64-65	207	0.07	0.1	0.05	--	--	--
DDH 3 69-70	207	<0.01	<0.1	0.32	--	--	--
DDH 3 70-71	207	<0.01	<0.1	<0.05	--	--	--
DDH 3 71-72	207	<0.01	0.1	0.11	--	--	--
DDH 4 37-38	207	<0.01	0.2	0.21	--	--	--
DDH 4 38-39	207	<0.01	0.1	<0.05	--	--	--
DDH 4 39-40	207	<0.01	<0.1	<0.05	--	--	--
DDH 4 40-41	207	<0.01	0.1	0.16	--	--	--

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CERTIFICATE OF ASSAY

TO : A/S SULFIDMALM

4601 KRISTIANSAND S.
NORWAY
POSTBOKS 457

CERT. # : A8313925-001-A
INVOICE # : I8313925
DATE : 12-SEP-83
P.O. # : NONE
MAALVIKA 83

Sample description	Prep code	WO3 %	Au FA g/tonne	S % (Leco)			
DDH 1 35-36	207	<0.01	<0.1	0.96	--	--	--
DDH 1 36-37	207	<0.01	<0.1	0.32	--	--	--
DDH 1 37-38	207	<0.01	<0.1	1.11	--	--	--
DDH 1 38-39	207	<0.01	<0.1	1.17	--	--	--
DDH 1 39-40	207	<0.01	<0.1	1.54	--	--	--
DDH 1 40-41	207	<0.01	0.1	0.53	--	--	--
DDH 1 41-42	207	<0.01	<0.1	2.02	--	--	--
DDH 1 42-43	207	<0.01	<0.1	1.33	--	--	--
DDH 1 43-44	207	<0.01	<0.1	1.27	--	--	--
DDH 1 44-45	207	<0.01	0.1	0.27	--	--	--
DDH 1 45-46	207	<0.01	<0.1	0.05	--	--	--
DDH 1 51-52	207	<0.01	<0.1	0.11	--	--	--
DDH 1 52-53	207	0.01	<0.1	<0.05	--	--	--
DDH 2 45-46	207	<0.01	<0.1	0.11	--	--	--
DDH 2 46-47	207	<0.01	<0.1	0.74	--	--	--
DDH 2 47-48	207	0.01	0.1	0.11	--	--	--
DDH 2 48-49	207	<0.01	<0.1	1.00	--	--	--
DDH 2 49-50	207	0.07	0.3	0.27	--	--	--
DDH 2 50-51	207	<0.01	0.2	<0.05	--	--	--
DDH 2 51-52	207	<0.01	<0.1	0.11	--	--	--
DDH 2 52-53	207	<0.01	<0.1	1.00	--	--	--
DDH 2 53-54	207	<0.01	0.1	0.11	--	--	--
DDH 2 54-55	207	<0.01	<0.1	0.05	--	--	--
DDH 2 55-56	207	<0.01	<0.1	0.11	--	--	--
DDH 2 61-62	207	<0.01	0.2	0.11	--	--	--
DDH 2 62-63	207	0.07	0.2	<0.05	--	--	--
DDH 3 61-62	207	<0.01	0.1	0.11	--	--	--
DDH 3 62-63	207	<0.01	<0.1	0.32	--	--	--
DDH 3 63-64	207	0.11	<0.1	<0.05	--	--	--
DDH 3 64-65	207	0.07	0.1	0.05	--	--	--
DDH 3 69-70	207	<0.01	<0.1	0.32	--	--	--
DDH 3 70-71	207	<0.01	<0.1	<0.05	--	--	--
DDH 3 71-72	207	<0.01	0.1	0.11	--	--	--
DDH 4 37-38	207	<0.01	0.2	0.21	--	--	--
DDH 4 38-39	207	<0.01	0.1	<0.05	--	--	--
DDH 4 39-40	207	<0.01	<0.1	<0.05	--	--	--
DDH 4 40-41	207	<0.01	0.1	0.16	--	--	--



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TELEX: 043-52597

• ANALYTICAL CHEMISTS

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CERTIFICATE OF ASSAY

TO : A/S SULFIDMALM

4601 KRISTIANSAND S.
NORWAY
POSTBOKS 457

CERT. # : A8315797-001-A
INVOICE # : I8315797
DATE : 4-NOV-83
P.O. # : NONE
MAALVIKA

Sample description	Prep code	W03 NAA %	S % (Leco)	Au FA g/tonne			
DDH 5 56-57	207	<u>1.030</u>	6.61	0.7	--	--	--
DDH 5 57-58	207	<u>0.015</u>	1.14	0.3	--	--	--
DDH 5 58-59	207	0.002	1.43	0.3	--	--	--
DDH 7 62-63	207	0.001	0.11	0.3	--	--	--
DDH 7 63-64	207	<0.001	<0.05	0.2	--	--	--
DDH 7 64-65	207	<0.001	<0.05	<0.1	--	--	--
DDH 7 65-66	207	<0.001	0.11	<0.1	--	--	--
DDH 7 66-67	207	<0.001	0.11	<0.1	--	--	--
DDH 7 67-68	207	<0.001	0.06	<0.1	--	--	--
40/83/100	207	0.016	<0.05	<0.1	--	--	--
40/83/101	207	<u>2.190</u>	<0.05	<0.1	--	--	--



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NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO : A/S SULFIDMALM

4601 KRISTIANSAND S.
NORWAY
POSTBOKS 457

CERT. # : A8214382-001-A
INVOICE # : 18214382
DATE : 23-NOV-82
P.O. # : NONE

Sample description	Prep code	W03 %					
35/82/163	208	0.19	--	--	--	--	--
35/82/174	208	0.22	--	--	--	--	--
35/82/186	208	0.03	--	--	--	--	--
35/82/187	208	0.07	--	--	--	--	--
35/82/188	208	0.02	--	--	--	--	--
35/82/190	208	<0.01	--	--	--	--	--
35/82/241	208	8.76	--	--	--	--	--
35/82/242	208	10.20	--	--	--	--	--
35/82/243	208	0.60 ✓	--	--	--	--	--
35/82/244	208	1.83 ✓	--	--	--	--	--
35/82/245	208	7.12 ✓	--	--	--	--	--

malviden



MEMBER
CANADIAN TESTING
ASSOCIATION

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Registered Assayer, Province of British Columbia



CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

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CERTIFICATE OF ASSAY

TO : A/S SULFIDMALM

4601 KRISTIANSAND S.
NORWAY
POSTBOKS 457

MALVIKEN

CERT. # : A8214340-001-A
INVOICE # : 18214340
DATE : 16-NOV-82
P.O. # : NONE

Sample description	Prep code	Cu %	Mo %	Zn %	Bi %	Au FA oz/t	
35/82/200	214	<0.01	0.002	0.02	0.007	0.003	--
35/82/201	214	<0.01	0.001	0.04	0.011	0.005	--
35/82/202	214	<0.01	<0.001	0.02	0.044	0.024	--
35/82/203	214	<0.01	<0.001	0.01	0.075	0.028	--
35/82/204	214	<0.01	<0.001	0.01	0.057	0.024	--
35/82/206	214	<0.01	0.001	0.01	0.014	0.006	--
35/82/207	214	<0.01	<0.001	0.01	0.006	0.005	--
35/82/208	214	<0.01	<0.001	0.01	0.008	0.003	--
35/82/209	214	<0.01	0.001	0.01	0.016	0.003	--
35/82/210	214	<0.01	0.001	0.01	0.032	0.006	--
35/82/211	214	<0.01	0.001	<0.01	0.007	0.003	--
35/82/212	214	<0.01	<0.001	0.02	0.014	0.003	--
35/82/213	214	<0.01	0.001	0.01	0.005	0.003	--
35/82/214	214	0.03	0.001	0.01	0.092	0.022	--
35/82/216	214	0.03	<0.001	0.01	0.005	0.003	--
35/82/217	214	<0.01	<0.001	0.02	0.071	0.010	--
35/82/218	214	<0.01	<0.001	0.04	0.006	0.003	--
35/82/219	214	0.09	0.001	0.01	0.006	0.008	--
35/82/220	214	<0.01	0.002	0.03	0.042	0.012	--
35/82/221	214	<0.01	0.001	0.04	0.023	0.014	--
35/82/222	214	<0.01	0.001	0.02	0.037	0.030	--
35/82/223	214	<0.01	0.004	0.02	0.012	0.016	--
35/82/224	214	<0.01	0.002	0.01	0.006	0.005	--
35/82/225	214	<0.01	0.002	0.02	0.008	0.005	--
35/82/226	214	<0.01	0.002	0.01	0.004	<0.003	--
35/82/227	214	<0.01	0.004	0.02	0.240	0.060	--
35/82/228	214	<0.01	0.003	0.02	0.011	0.008	--
35/82/229	214	<0.01	0.003	0.02	0.008	0.005	--
35/82/230	214	<0.01	0.003	0.02	0.006	0.006	--
35/82/231	214	<0.01	<0.001	0.02	0.005	<0.003	--
35/82/232	214	<0.01	0.001	0.02	0.180	0.044	--
35/82/233	214	<0.01	0.003	0.02	0.014	0.006	--
35/82/234	214	<0.01	0.002	0.01	0.013	0.005	--
35/82/235	214	<0.01	0.002	0.02	0.033	0.012	--
35/82/236	214	<0.01	0.001	0.02	0.005	0.003	--
35/82/237	214	<0.01	0.002	0.03	0.013	0.005	--
35/82/238	214	<0.01	0.001	0.01	0.012	0.005	--
35/82/239	214	<0.01	0.003	0.01	0.010	0.005	--
35/82/240	214	<0.01	0.001	0.01	0.003	<0.003	--

.....
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MALVIKEN
CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO : A/S SULFIDMALM

4601 KRISTIANSAND S.
NORWAY
POSTBOKS 457

CERT. # : A8213520-001-A
INVOICE # : I8213520
DATE : 4-OCT-82
P.O. # : NONE

ATTN: K. KJAERSRUD

Sample description	Prep code	WD3 %					
35/82/200	208	1.42	--	--	--	--	--
35/82/201	208	0.70	--	--	--	--	--
35/82/202	208	0.55	--	--	--	--	--
35/82/203	208	3.04	--	--	--	--	--
35/82/204	208	1.25	--	--	--	--	--
35/82/206	208	1.71	--	--	--	--	--
35/82/207	208	0.57	--	--	--	--	--
35/82/208	208	0.06	--	--	--	--	--
35/82/209	208	1.48	--	--	--	--	--
35/82/210	208	0.40	--	--	--	--	--
35/82/211	208	0.41	--	--	--	--	--
35/82/212	208	0.82	--	--	--	--	--
35/82/213	208	2.92	--	--	--	--	--
35/82/214	208	2.12	--	--	--	--	--
35/82/216	208	0.95	--	--	--	--	--
35/82/217	208	2.34	--	--	--	--	--
35/82/218	208	0.21	--	--	--	--	--
35/82/219	208	1.60	--	--	--	--	--
35/82/220	208	1.91	--	--	--	--	--
35/82/221	208	2.48	--	--	--	--	--
35/82/222	208	1.45	--	--	--	--	--
35/82/223	208	3.20	--	--	--	--	--
35/82/224	208	2.66	--	--	--	--	--
35/82/225	208	4.32	--	--	--	--	--
35/82/226	208	16.80	--	--	--	--	--
35/82/227	208	14.00	--	--	--	--	--
35/82/228	208	3.96	--	--	--	--	--
35/82/229	208	3.48	--	--	--	--	--
35/82/230	208	9.23	--	--	--	--	--
35/82/231	208	3.32	--	--	--	--	--
35/82/232	208	2.12	--	--	--	--	--
35/82/233	208	2.56	--	--	--	--	--
35/82/234	208	1.61	--	--	--	--	--
35/82/235	208	1.22	--	--	--	--	--
35/82/236	208	0.85	--	--	--	--	--
35/82/237	208	3.04	--	--	--	--	--
35/82/238	208	1.24	--	--	--	--	--
35/82/239	208	1.96	--	--	--	--	--
35/82/240	208	0.80	--	--	--	--	--



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SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 56938

Date: January 13 1984

Received Jan. 6/84 4 Samples of Bulk samples

Submitted by Sulfidmalm, Norway Att'n: Mr. R. Sivertsen

KAFFEISTEINSTOLLEN

Pulp No.	<u>3A</u>	<u>3B</u>	<u>4A</u>	<u>4B</u>
	GOLD g/t	GOLD g/t	GOLD g/t	GOLD g/t
1	0.05	0.02	0.11	0.16
2	0.05	0.03	0.11	0.12
3	0.05	0.02	0.10	0.14
4	0.04	0.02	0.11 0.20 0.14	0.12 0.19 0.09
5	0.04	0.03	0.10	0.12
6	0.05	0.09 0.09 0.02	0.09	0.09
7	0.04	0.03	0.11	0.12
8	0.05	0.03	0.09	0.12
9	0.05	0.03	0.12	0.09
10	0.04	0.03	0.11	0.13

NOTE: The above bulk samples were crushed to approximately 10 mesh. Ten separate 400 g portions were riffled from each drum and assayed with results as shown.

Per G. Lebel
G. Lebel -- Manager

ESTABLISHED 1928



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 56684

Date: November 28, 1983

Received Nov. 10, 1983 17 Samples of Ore

Submitted by A/S Sulfidmalm, Norway

Samples Per: Mr. L. Nessvou

SAMPLE NO.	GOLD g/t	
28/83/8	2.61 2.11	
28/83/9	0.03	
28/83/10	0.35	
28/83/11	0.53	
28/83/12	3.64 4.59	} average result is 2.76
Second Pulp	1.92	
	2.95	
	1.71	
Third Pulp	2.40	
	2.40	
	2.19	
	3.02	
28/83/13	0.16	
28/83/14	0.18	
28/83/15	2.06	
28/83/16	0.62	
28/83/17	0.90	
28/83/18	0.23	F
28/83/19	0.52	} Kaffirsteinstei
28/83/20	1.17	
28/83/21	0.24	
28/83/22	0.18	
28/83/23	0.94	N. Skarstoll
28/83/24	3.37 3.15	S. Skarstoll 7/8 mg

The extra results reported for sample No. 28/83/12 are included to show the possible variation when coarse gold is encountered.

Per G. Lebel
G. Lebel - Manager

Prosjekt nr. 28

Dato: 18/1 - 82

Innsendt av: R. Sivertsen

Lab.nr.	Prøvenr.	Lokalitet	Prøvetype	Beskrivelse	ppm Au			
488/81	28/81/3030				0,9			
489/81	3031				<0,3			
490/81	3033	Rørk D. 3033-3044.	0-1 m		<0,2			
491/81	3034		1-2 m		<0,2			
492/81	3035		2-3 m		<0,3			
493/81	3036		3-4		0,9			
494/81	3037		4-5		0,2			
495/81	3038		5-6		2,5			
496/81	3039		6-7		2,0			
497/81	3040		7-8		<0,2			
498/81	3041		8-9		0,6			
499/81	3042		9-10		1,6			
500/81	3043		9-11		0,4			
501/81	3044		11-12		<0,2			
502/81	3045	Rørk F. en prøve	0-1 m		<0,3			

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på

hvert sitt skjema. Kristiansandkontoret
søker kopier til Lab. og Oslokontoret.

Prosjekt nr. 28

Dato: 18/1 - 82

Innsendt av: R. Sivertsen

Lab.nr.	Prøvenr.	Lokalitet	Prøvetype	Beskrivelse	µF ₁₀₀ AU			
509/81	28/81/3170	lyng 10m skarp			0,3			
510/81	3171	Oppgangen 0.75 Imp.			1,4			
511/81	3172	Oppgangen			0,3			
512/81	3173	Oppgangen			2,6			
513/81	3174	Oppgangen			<0,3			
514/81	3175	Oppgangen			7,6			
515/81	3181	HARTVIK			1,1			
516/81	3182	W. for b.h. 12.13.			4,7			
517/81	3183	hebbe, 2m skarp			1,7			
518/81	3184	18m nord for Seksa.			8,8			

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på

hvert sitt skjema. Kristiansandkontoret
 10000 Kopier til Lab. og Oslokontoret.

over et slett skema... Kristiansandkongepret

Prosjekt nr. 28

Dato: 18/1-81

Innsendt av: R. Silvertsen

Lab.nr.	Prøvenr.	Lokalitet	Prøvetype	Beskrivelse	År			
503/81	29/81/3142	Storstein West			0,2			
504/81	3143				<0,3			
505/81	3144				<0,3			
506/81	3146				0,2			
507/81	3147				0,4			
508/81	3148				<0,3			

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på hvert sitt skjema. Kristiansandkontoret mottar prøver til Lab. og Oslokontoret.



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

May 28 1982

Mr. F. Nixon
Sulfidmalm A/S
4601 Kristiansand S.
Postboks 457
NORWAY

Mr. F. Nixon:

To investigate the variance in gold values caused by sampling, it was thought wise to prepare second pulps from stored rejects and assay them for gold. The enclosed Certificate #53245 shows both previous results and those from the second pulp. The differences shown are about as we expected.

Our normal procedure is to re-assay at least 10% of all pulps for checking purposes with the average of two values being reported.

I trust this information may be of some interest.

Sincerely,


.....
G. Lebel - Manager

GL/efk

cc: Mr. S. N. Charteris

SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Prosj 28

Certificate No. 53245

Date: April 22 1982

Received 15

Samples of Pulp prepared from stored reject

Submitted by Sulfidmalm, Norway

Samples per: Mr. F. Nixon

SAMPLE NO.	GOLD g/t	Previous Results
		GOLD g/t
3201-C	14.81	16.49
3209-D	14.67	15.09
3212-C	34.70	35.22
3220-C	1.03	1.13
3225-D	1.30	1.10
3242-B	20.91	22.94
3256-B	1.87	2.04
3303-D	1.39	1.56
3308-A	2.26	2.45
3331-A	5.83	6.61
3336-B	3.15	3.41
3337-C	3.98	2.56
3341-D	0.01	0.55
3347-A	0.70	0.86
3352-C	0.67	0.72

Per G. Lebel
G. Lebel - Manager

G. Lebel - Manager

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SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53100

Date: March 22 1982

Received Mar. 8/82

75

Samples of Ore

A/S

Submitted by Sulfidmalm, Norway

Samples per: F. Nixon

BOLIDEN STOLL

Page 1 of 2

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
3201-A	16.29	3206-B	0.98	3211-B	5.37
B	2.62	C	0.21	C	2.84
C	16.49	D	0.16	D	0.41
D	8.18	3207-A	0.39	3212-A	1.06
3202-A	3.09	B	0.65	B	7.58
B	1.56	C	1.67	C	35.22
C	7.41	D	0.56	D	0.76
D	3.43	3208-A	0.45	3213-A	4.39
3203-A	0.03	B	1.18	B	1.63
B	0.42	C	0.28	C	7.43
C	0.14	D	2.74	D	0.21
D	0.49	3209-A	0.52	3214-A	0.99
3204-A	1.04	B	2.65	B	0.41
B	0.08	C	0.62	C	1.51
C	0.25	D	15.09	D	0.07
D	0.10	3210-A	1.14	3215-A	0.65
3205-A	1.25	B	0.18	B	0.47
B	2.68	C	4.62	C	0.07
C	0.51	D	0.30	D	0.21
3206-A	1.27	3211-A	1.06		

Cont'd.....

Per

G. Lebel

G. Lebel - Manager

ESTABLISHED 1928



Mottatt dato: 31.3.82		Bevare		Ark.	
SAKSANSVARLIG MERKES NR. 2					
Adm.dir.		Innkjøp		El.ljse	
Tekn.dir.		Skipping		Røst & sm	
Forskn.dir		Regnskap		ML-anl.	
Pers.dir.		Pers.avd.		Sakshus	
Adm.sjef		Vern. & Miljø		Mek.avd.	
ØK.sjef		Forsøk/utv.		Inetr.avd.	
Prod.sjef		Lab.		El.tek.avd.	
Vedl.h.sjef				Proj.avd.	
3 Sakbehandler		N. K. an		Bev. dato:	



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53100

Date: March 22 1982

Received Mar. 8/82 75 Samples of Ore

A/S
Submitted by Sulfidmalm, Norway Samples per: F. Nixon

Page 2 of 2

SAMPLE NO.	GOLD g/t
3216-A	Nil
B	0.03
C	Nil
D	0.14
3217-A	0.05
B	0.07
C	0.01
D	0.12
3218-A	0.03
B	0.10
C	0.02
D	0.07
3219-A	0.07
B	0.08
C	2.06
D	0.10

Per

G. Lebel
G. Lebel - Manager

ESTABLISHED 1928





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53128 Date: March 22 1982

Received Mar. 8/82 44 Samples of Ore

Submitted by A/S Sulfidmalm, Norway Samples per: F. Nixon

SAMPLE NO.	GOLD g/t		SAMPLE NO.	GOLD g/t	
3220-A	0.05		3225-D	1.10	
B	0.07		3226-A	0.03	
C	1.13	0,38	B	0.07	
D	0.28		C	0.36	0,15
3221-A	0.04		D	0.14	
B	0.06		3227-A	0.05	
C	0.03	0,04	B	0.27	
D	0.04		C	0.02	0,14
3222-A	0.04		D	0.25	
B	0.03	0,10	3228-A	0.03	
C	0.14		B	0.05	
D	0.20		C	0.21	0,22
3223-A	0.03		D	0.61	
B	0.03	0,12	3229-A	0.03	
C	0.22		B	Nil	
D	0.21		C	0.01	0,02
3224-A	0.23		D	0.07	
B	0.86	0,437	3230-A	0.01	
C	0.04		B	0.14	
D	0.62		C	0.03	0,05
3225-A	0.88		D	0.03	
B	0.99	0,76			
C	0.08				

Per


G. Lebel - Manager

F. nr.:		31.3.82		Besvares			
dato:							
SAKSANSVARLIG MERKES NR. 2							
Adm.dir.			Innkjøp			El. lyse	
Tekn.dir.			Skjening			Rest & sm.	
Forsk.dir			Regnskap			ML-anl.	
Pers.dir.			Pers.avd.			Saksehva	
Adm.sjef			Vern & Miljø			Mek.avd.	
Øk.sjef			Forsøk/utv.			Instr.avd.	
Prod.sjef			Lab.			El.tok.avd.	
Vedl.h.sjef						Prosj.avd.	
3		Saksbehandler:		V. K. L.		Besv. dato:	



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53135 Date: March 23 1982

Received March 8/82 27 Samples of Ore

Submitted by A/S Sulfidmalm, Norway Samples per: F. Nixon

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
3231-A	0.04	3235-A	0.46
B	1.86	B	0.18
C	23.04 <i>6.40</i>	C	0.07 <i>0.22</i>
D	0.67	D	0.18
3232-A	1.02	3236-A	Ni1
C	0.85 <i>0.88</i>	B	0.01
D	0.78	C	0.01 <i>0</i>
3233-A	1.79	D	Ni1
B	0.22	3237-A	Ni1
C	0.27 <i>0.67</i>	B	Ni1 <i>0</i>
D	0.42	C	Ni1
3234-A	10.12	D	Ni1
B	0.70 <i>5.67</i>		
C	0.16		
D	11.73		

Per

G. Lebel
G. Lebel - Manager

ESTABLISHED 1928



Mottatt dato: 31. 3. 82		Beskrivelse	Ansvar
SAKSANSVARLIG MERKES NR. 2			
Adm.dir.		Innkjøp	
Tekn.dir.		Skjening	
Forskn.dir.		Regnskap	
Pers.dir.		Pers.avd.	
Adm.sjef		Vern & Miljø	
Øk.sjef		Forsøk/utv.	
Prod.sjef		Lab.	
Vedl.h.sjef			
		El.lyse	
		Fast & sm.	
		ML-anl.	
		Saksehuse	
		Mek.avd.	
		Instr.avd.	
		El.tek.avd.	
		Prosj.avd.	
3	Saksbehandler: Nixon	Besv. dato:	



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53138 Date: March 23 1982

Received March 8/82 44 Samples of Ore

Submitted by A/S Sulfidmalm, Norway Samples per: F. Nixon

S-Skarstoll

SAMPLE NO. GOLD
g/t
3238-A 0.03
B Nil
C 0.02 *0,28*
D 1.08

3239-A 0.01
B Nil
C Nil
D Nil

3240-A Nil
B Nil
C Nil
D Nil

3241-A Nil
B Nil
C Nil
D Nil

3242-A 1.64
B 22.94
C 0.58 *7,23*
D 3.78

3251-A 0.05
B 0.20
C Nil *0,08*
D 0.09

SAMPLE NO. GOLD
g/t
3252-A 0.03
B 0.05 *0,05*
C 0.03
D 0.10

3253-A 0.08
B 0.07
C 0.03 *0,052*
D 0.03

3254-A 0.13
B 0.16
C 0.81 *0,3*
D 0.10

3255-A 0.22
B 0.10
C 0.12 *0,152*
D 0.17

3255-A 0.13
B 2.04
C 0.16 *0,62*
D 0.15

Per G. Lebel
G. Lebel - Manager

Mottatt dato: 3/3.82		Besvares		Ark.	
SAKSANSVARLIG MERKES NR. 2					
Adm.dir.		Innkjøp		Et. lyse	
Tekn.dir.		Skipning		Rost & sm.	
Forskn.dir		Regnskap		ML-anl.	
Pers.dir.		Pers.avd.		Sakehus	
Adm.sjef		Vern & Miljø		Mek.avd.	
Ok.sjef		Forsøk/utv.		Inetx.avd.	
Prod.sjef		Lab.		El.tek.avd.	
Vedl.h.sjef				Prosj.avd.	
3 Saksbehandler: Nixon		Bev. dato:			



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53157

Date: March 26 1982

Received Mar. 8/82 28 Samples of Ore

Submitted by A/S Sulfidmalm, Norway Samples per: Mr. F. Nixon

S. Skarstoll

SAMPLE NO. GOLD
g/t

SAMPLE NO. GOLD
g/t

3257-A 0.98

3261-A 0.16

B 1.17

B 8.34

6-7 m

C 0.19

10-11

C 7.17

D 0.28

D 0.08

3258-A 0.49

3262-A 0.65

B 0.01

B 0.95

7-8 m

C 0.55

11-12

C 0.21

D 0.24

D 0.11

3259-A 0.02

3263-A 0.14

B Nil

B 3.05

8-9

C 0.03

12-13

C 0.55

D 0.01

D 0.15

3260-A Nil

B Nil

9-10

C 0.01

D Nil

Per

G. Lebel - Manager



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53183 Date: April 1 1982

Received Mar. 8/82 40 Samples of Ore

Submitted by A/S Sulfidmalm, Norway Samples per: Mr. F. Nixon

N. Skarsvoll

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
3301-A	0.03	3306-A	0.12
B	0.31	B	0.03
C	0.22	C	0.14
D	0.07	D	0.38
3302-A	0.02	3307-A	0.11
B	0.07	B	0.68
C	Nil	C	0.22
D	0.16	D	0.20
3303-A	0.96	3308-A	<u>2.45</u>
B	0.29	B	0.05
C	0.44	C	0.06
D	<u>1.56</u>	D	0.16
3304-A	0.21	3309-A	Nil
B	1.44	B	Nil
C	0.31	C	0.02
D	0.16	D	Nil
3305-A	1.22	3310-A	Nil
B	0.19	B	0.10
C	0.76	C	0.02
D	0.55	D	0.01

Per *G. Lebel*
G. Lebel - Manager

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SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53185

Date: April 1 1982

Received Mar. 8/82 32

Samples of Ore

Submitted by A/S Sulfidmalm, Norway

Samples per: Mr. F. Nixon

N-Skarsfjell

SAMPLE NO.	GOLD g/t
3311-A	Ni1
B	Ni1
C	0.06
D	Ni1
3312-A	0.46
B	0.04
C	0.17
D	0.03
3313-A	Ni1
B	Ni1
C	0.01
D	Ni1
3314-A	Ni1
B	Ni1
C	Ni1
D	0.06

Mannerheim

SAMPLE NO.	GOLD g/t
3331-A	<u>6.61</u>
B	0.13
C	0.17
D	1.57
3332-A	0.20
B	0.24
C	0.17
D	0.37
3333-A	0.29
B	0.34
C	0.31
D	Ni1
3334-A	0.01
B	0.19
C	0.25
D	0.07

Per

G. Lebel
G. Lebel - Manager

ESTABLISHED 1928





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53202

Date: April 5 1982

Received Mar. 8 1982 24 Samples of Ore

A/S
Submitted by Sulfidmalm, Norway Samples per: Mr. F. Nixon

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
3335-A	0.17	3339-A	0.03
B	0.14	B	Nil
C	0.87	C	Nil
D	0.74	D	0.15
3336-A	0.24	3340-A	0.02
<i>5-6</i> B	<u>3.41</u>	B	0.14
C	0.25	C	0.03
D	0.62	D	Nil
3337-A	0.71		
B	0.66		
<i>6-7</i> C	<u>2.56</u>		
D	0.59		
3338-A	0.14		
B	0.03		
C	0.03		
D	0.15		

Per

G. Lebel
G. Lebel - Manager



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Mannesheim

Certificate No. 53204

Date: April 5 1982

Received Mar. 8/82 48 Samples of Ore
A/S

Submitted by Sulfidmalm, Norway Samples per: Mr. F. Nixon

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
3341-A	0.39	3345-A	0.07	3349-A	0.16
B	0.50	B	0.05	B	Nil
C	0.24	C	Nil	C	Nil
D	0.55	D	Nil	D	0.03
3342-A	0.04	3346-A	Nil	3350-A	0.01
B	0.10	B	0.17	B	0.03
C	0.07	C	0.03	C	0.01
D	0.05	D	Nil	D	Nil
3343-A	0.03	3347-A	0.86	3351-A	Nil
B	0.06	B	0.03	B	Nil
C	0.03	C	Nil	C	0.05
D	0.04	D	Nil	D	Nil
3344-A	0.07	3348-A	Nil	3352-A	0.26
B	0.17	B	0.10	B	0.51
C	0.13	C	0.24	C	0.72
D	0.04	D	0.09	D	Nil

Per

G. Lebel

G. Lebel - Manager

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SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53615

Date: July 16, 1982

Received June 11, 1982 64 Samples of Ore

Submitted by A/S Sulfidmalm, Norway Att'n: Mr. R. Sivertsen

Page 1 of 2

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
28/81/3364-A	0.04	28/81/3368-A	0.30
3364-B	0.04	3368-B	0.04
3364-C	0.48	3368-C	0.03
3364-D	0.03	3368-D	0.02
3365-A	N11	3369-A	0.02
3365-B	0.01	3369-B	0.03
3365-C	N11	3369-C	0.03
3365-D	0.04	3369-D	N11
3366-A	N11	3371-A	N11
3366-B	0.01	3371-B	0.05
3366-C	0.05	3371-C	0.11
3366-D	N11	3371-D	0.10
3367-A	N11	3372-A	0.34
3367-B	0.03	3372-B	0.89
3367-C	N11	3372-C	0.07
3367-D	0.01	3372-D	0.36

Cont'd.....

Per G. Lebel



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53615

Date: July 16, 1982

Received June 11, 1982 64 Samples of Ore

Submitted by A/S Sulfidmaln, Norway Attn: Mr. R. Sivertsen

Page 2 of 2

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
28/81/3373-A	0.09	28/81/3377-A	0.16
3373-B	0.05	3377-B	0.09
3373-C	0.06	3377-C	0.18
3373-D	0.04	3377-D	0.03
3374-A	0.19	3378-A	0.03
3374-B	0.14	3378-B	0.08
3374-C	0.05	3378-C	0.27
3374-D	0.06	3378-D	Nil
3375-A	0.08	3379-A	0.17
3375-B	0.11	3379-B	1.51
3375-C	0.03	3379-C	0.78
3375-D	0.22	3379-D	0.06
3376-A	0.02	3380-A	0.04
3376-B	0.03	3380-B	0.14
3376-C	0.06	3380-C	0.16
3376-D	0.02	3380-D	0.08

Per

G. Lebel
G. Lebel - Manager

ESTABLISHED 1928





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53617

Date: July 16, 1982

Received June 11, 1982 24 Samples of Ore

Submitted by A28 Sulfidmalm, Norway Attn: Mr. B. Sivertsen

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
28/81/3381-A	0.14	28/81/3384-A	0.06
3381-B	0.03	3384-B	0.03
3381-C	0.09	3384-C	0.07
3381-D	0.15	3384-D	0.03
3382-A	0.08	3385-A	0.10
3382-B	0.08	3385-B	0.01
3382-C	0.05	3385-C	0.03
3382-D	0.06	3385-D	0.03
3383-A	0.01	3386-A	0.12
3383-B	0.03	3386-B	0.15
3383-C	0.01	3386-C	0.08
3383-D	0.13	3386-D	1.56

MILLERS FALLS

EZEEL

Per

G. Lebel - Manager

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SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53614

Date: July 15, 1982

Received June 11, 1982 83

Samples of Ore

Submitted by A/S Sulfidmalm, Norway

Att'n: Mr. R. Sivertson

Page 1 of 2

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
28/81/3101	0.04	28/81/3123	NL1
3102	1.40	3124	0.03
3103	NL1	3150	NL1
3104	0.03	3151	0.01
3105	0.05	3152	NL1
3106	0.03	3153	0.01
3107	0.07	3154	0.06
3108	0.02	3155	0.43
3109	NL1	3156	0.02
3110	0.14	3157	1.23
3111	NL1	3158	1.74
3112	0.02	3159	0.06
3113	0.04	3160	1.10
3115	0.93	3161	0.41
3116	0.07	3162	0.41
3117	0.06	3163	1.57
3118	0.16	3164	2.03
3119	0.05	3165	1.28
3120	0.13	3166	0.45
3121	0.03	3167	0.01
3122	NL1	3168	0.01

Cont'd.....

Per G. L. L.



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SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 53614

Date: July 15, 1982

Received June 11, 1982 83 Samples of Ore

Submitted by A/S Sulfidmalm, Norway Att'n: Mr. R. Sivertsen

Page 2 of 2

SAMPLE NO.	GOLD g/t	SAMPLE NO.	GOLD g/t
28/81/3169	0.04	28/81/3324-D	0.03
3170	0.16	3325-A	0.22
3171	3.05	3325-B	1.76
3172	0.73	3325-C	0.76
3173	0.15	3325-D	0.87
3321-A	1.37	3326-A	0.28
3321-B	0.22	3326-B	0.10
3321-C	0.54	3326-C	0.04
3321-D	2.08	3326-D	0.51
3322-A	0.39	3361-A	0.02
3322-B	0.82	3361-B	0.07
3322-C	0.74	3361-C	0.03
3322-D	0.34	3361-D	NL1
3323-A	0.87	3362-A	NL1
3323-B	1.28	3362-B	0.08
3323-C	1.72	3362-C	0.19
3323-D	0.83	3362-D	NL1
3324-A	0.13	3363-A	0.02
3324-B	0.70	3363-B	0.11
3324-C	0.20	3363-C	0.03
		3363-D	0.04

Per

G. Lebel
G. Lebel - Manager

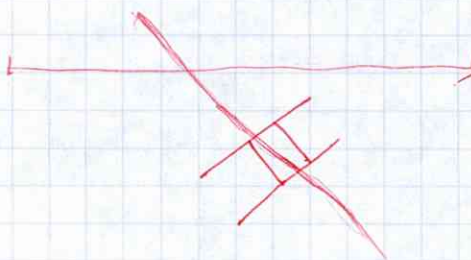
ESTABLISHED 1928



Boliken

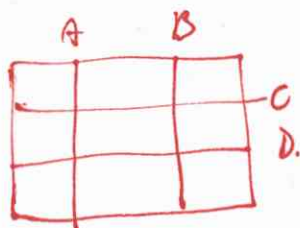
3201	10.89	} 7.38
3202.	3.87.	
03	0.27	
04	0.36	
05	1.48	
06	0.65	
07	0.81	
08	1.16	} 4.07
09	4.72	
10	1.56	
11	2.42	
12	11.15	
13	3.41.	
14	0.74	
15	0.35	
16	0.04	
17	0.06	
18	0.05	
19	0.57	
20	0.38	
21	0.04	
22	0.10	
23	0.12	
24	0.43	
25	0.76	
26	0.15	
27	0.14	

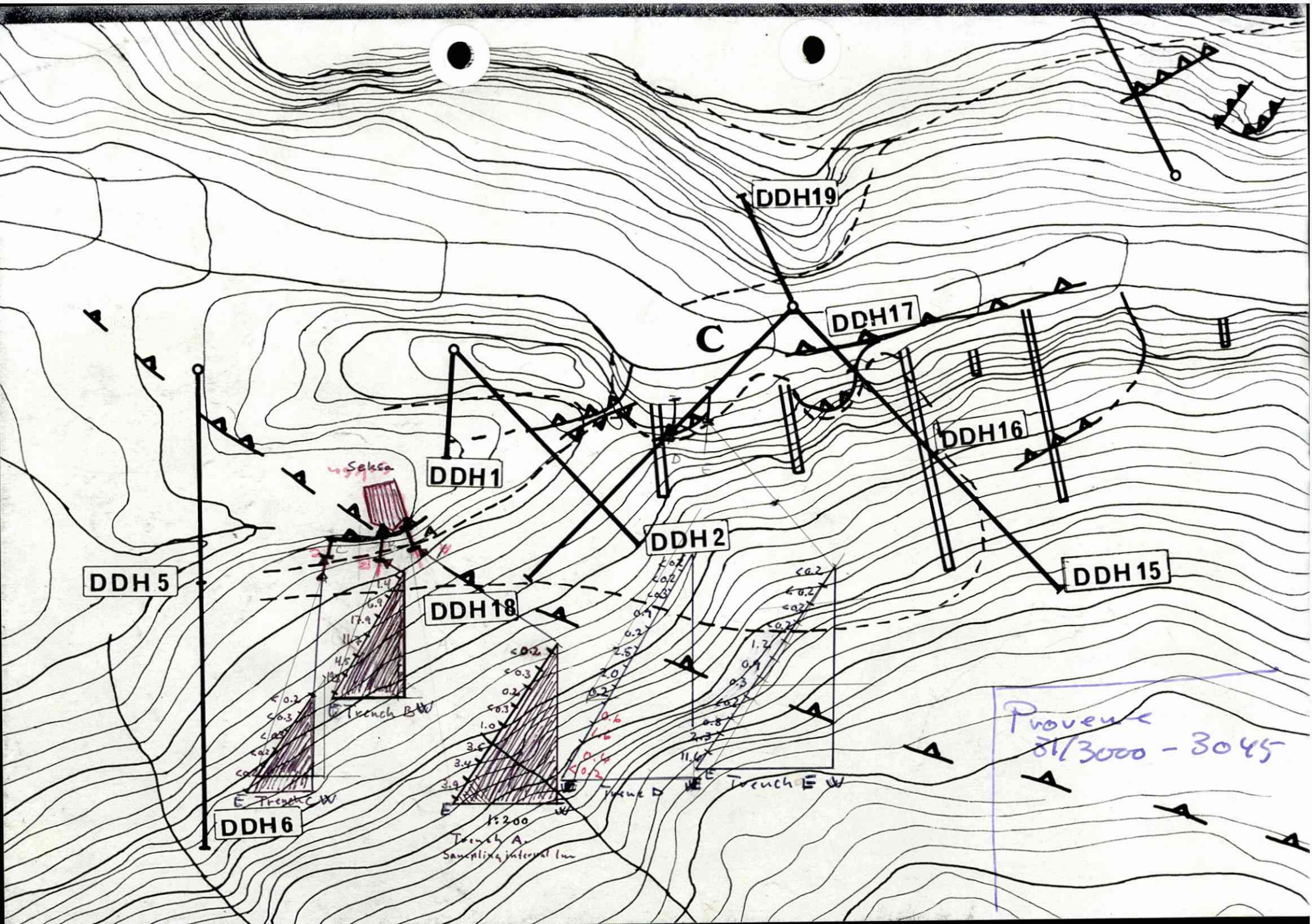
3228.	0.22	
29	0.02	
30	0.05	
31.	6.40	} 3.40
32	0.88	
33	0.67	
34	5.67	
35	0.22	
36	0	
37	0	
38	0.28	
39	0.1	
40	0.1	
41	0.1	
42	7.23	



"PRØVETAKING"

BOLIDEN	3201	→	3242
S. Skarstoll	3251	→	3263
N. Skarstoll	3301	→	3314
KaffistEinstollen	3101	→	3126
Ottar	3150	→	3173
Storstein	3131	→	3149+3180
TANNER	3321	→	3326
MANNERHEIM	3331	→	3352
Klondyke/Boliden	3291	→	3299
Klondyke	3271	→	3281
Hartvik	3361	→	3369
Skaret	3371	→	3386





Prosjekt nr. 28

Dato:

Sendt av:

Lab.nr.	Prøvenr.	Lokalitet	Prøvetype	Beskrivelse	gull Au			
427/81	23/81/5040				1,4			
428/81	5041				2,0			
429/81	5042				1,8			
430/81	5043				1,5			
431/81	5045				1,1			
432/81	5046				0,9			
433/81	5047				1,5			
434/81	5048				0,5			
435/81	5049				0,8			
436/81	5050				0,2			
437/81	5051				1,5			
438/81	5052				1,2			
439/81	5053				2,3			
440/81	5060				0,3			
441/81	5061				0,7			

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på

hvert sitt skjema. Kristiansandkontoret
skal sendes til Lab. og Oslokontoret.

Prosjekt nr.

28

Dato:

Innsendt av:

Lab.nr.	Prøvenr.	Lokalitet	Prøvetype	Beskrivelse	^{µ/cm} Ag	Aū.		
321/80	28/80 / 321			BH-3 79,5 - 79,75	1	15		
322/80	322			" 79,75 - 80	3	15		
353/80	353			" 87,5 - 87,75	3	3,3		
354/80	354			" 88,00	< 1	2,0		
355/80	355			" 88,25	3	37		
356/80	356			" 88,5	1	1,9		
357/80	357			" 88,75	< 1	3,5		
359/80	359			" 89 - 89,25	1	9,6		
360/80	360			89,5	1	0,9		
423/80	423	BH 4 28.75 - 29			1	2,9		
424/80	424	29 - 29.25			12	63		
425/80	425	29.25 - 29.50			6	6,22		
358/80	358			BH-3 88,75 - 89	1	6,7		

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på

hvert sitt skjema. Kristiansandkontoret lager kopier til Lab. og Oslokontoret.

Prosjekt nr.

28

Kolsvik

Dato: 17.02.81

Innsendt av:

T.K.J.

Lab.nr.	Prøvenr.	Lokalitet	Prøvetype	Beskrivelse	^{g/m} A _g	A _s		
573/80	1571	Kolsvik	Bergprøve		1,4			
574/80	1572	— — —	— — —		49,9			
575/80	1573	— — —	— — —		2,2			
576/80	1575	— — —	— — —		12,2			
577/80	1576	— — —	— — —		10,2			

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på

hvert sitt skjema. Kristiansandkontoret
 og Oslokontoret.

Kolsvik

Dato: 17.02.81

Innsendt av: *T.K.K.*

[illegible]

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på hvert sitt skjema. Kristiansandkontoret

Prosjekt nr. 28 Kolsvik

Dato: 17.02.81

Innsendt av:

K. Z.

Lab.nr.	Provennr.	Lokalitet	Prøvetype	Beskrivelse	g			
558/80	545	V. for skaret	Bergartsprøve		<0,3			
559/80	546	— . —	— . —		<0,3			
560/80	547	— . —	— . —		<0,3			
561/80	551	Elvekrøken	— . —		<0,3			
562/80	552	— . —	— . —		<0,3			
563/80	553	— . —	— . —		<0,3			
564/80	554	— . —	— . —		<0,3			
565/80	555	V. for skaret	— . —		<0,2			
566/80	556	— . —	— . —		<0,3			
567/80	557	— . —	— . —		<0,3			
568/80	558	— . —	— . —		0,9			
569/80	560	C - gangen	— . —		658			

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på hvert sitt skjema. Kristiansandkontoret

Prosjekt nr.

28

Dato:

Innsendt av:

Lab.nr.	Prøvenr.	Lokalitet	Prøvetype	Beskrivelse	K/m Ag	PPm Au		
487/80	28/80/1549			Reppen	2	6,9		
488/80	1550			"	4	4,3		
489/80	1551			"	1	5,2		
505/80	1503			"	2	4,3		
506/80	1504			"	3	4,5		
534/80	454			BH-3 90-90,25	2	9,0		
535/80	455			90,5	2	13,9		
536/80	456			90,75	1	14,8		
537/80	457			91	<1	0,6		
429/80	28/80/501			Reppen	<1	4,7 0,7		
431/80	28/80/503			"	1	6,1 4,3		

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på

hvert sitt skjema. Kristiansandkontoret lager kopier til Lab. og Oslokontoret.



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

28/79

Certificate of Analysis

Certificate No. 49015

Date: March 28, 1980

Received March 6/80

65

Samples of

Crushed Rock

Nixon

Submitted by A/S Sulfidmalm 4601 Kristiansand S., Postboks 457 Norway

SAMPLE NO.

GOLD
g/metric
tonne

SAMPLE NO.

GOLD
g/metric
tonne

142
142B
143
144
145
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179

0.07
0.17
0.07
0.17
5.49
0.34
0.17
3.43
3.77
0.07
2.40
3.43
0.17
2.06
2.06
4.11
1.37
3.09
2.74
0.34
0.17
1.37
0.07
0.07
0.07

180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
200
202
203
204
205
206

0.69
0.34
0.07
0.34
1.71
1.71
0.17
0.34
1.03
0.17
0.69
0.34
0.07
Nil
Nil
0.34
0.17
7.89
30.51
2.06
247.20
2.74
2.06
1.03
6.17

Cont'd.....

Per

G. Lebel

G. Lebel - Manager

ESTABLISHED 1928



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

28/79

Certificate of Analysis

Certificate No. 49015

Date: March 28, 1980

Received March 6/80 65 Samples of Crushed Rock

Submitted by A/S Sulfidmalm 4601 Kristiansand S., Postboks 457 Norway

SAMPLE NO.

GOLD
g/metric
tonne

207
208
209
210
300
301
302
303

0.17
0.17
8.91
0.69
36.34
60.00
58.97
9.60

SAMPLE NO.

GOLD
g/metric
tonne

304
305
306
307
308
309
310

9.26
1.03
0.69
0.17
3.09
2.06
1.71

MILLERS FALLS

ERASE

Per

G. Lebel
G. Lebel - Manager

ESTABLISHED 1928



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO PCK. 1107

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49014

Received March 6/80

50

Samples of

Crushed Rock

Submitted by A/S Sulfidmalm 4601 Kristiansand S. Postboks 457, Norway

SAMPLE NO.

GOLD
g/metric
tonne

86	Nil
87	Nil
88	Nil
89	Nil
90	Nil
91	1.37
92	Nil
93	Nil
94	0.07
95	0.07
99	Nil
100	30.86
101	14.74
102	10.63
103	9.60
104	2.40
105	1.03
106	1.37
107	0.34
108	9.94
109	1.37
110	9.26
111	5.14
115	6.86
116	3.09

SAMPLE NO.

GOLD
g/metric
tonne

117	0.34
118	4.80
119	0.17
120	0.17
121	0.07
122	0.34
123	0.07
124	0.17
125	0.34
126	1.37
127	0.34
128	40.80
129	4.46
130	12.69
131	0.34
132	0.34
133	0.07
134	33.26
135	1.03
136	0.17
137	0.07
138	Nil
139	0.07
140	0.07
141	0.69

Per

G. Lebel
G. Lebel - Manager

ESTABLISHED 1928



PROJECT no. 28

Falconbridge

Swastica

SAMPLE no.	Au	W	As	Au	W	As	
	ppm						
1	< 2						
2	< 2						
3	< 2			Nil			
4	< 2			Nil			
5	< 2			Nil			
6	< 2			Nil			
7	< 2			Nil			
8	< 3			Nil			
9	< 3			1.71			
10	< 2			0.34			
11	< 2			1.03			
12	< 2			0.69			
13	< 2			Nil			
14	< 3			0.07			
15	< 2			0.07			
16	< 2			0.07			
17	< 2			0.07			
18	< 2			Nil			
19	< 2			Nil			
20	< 2			Nil			
21	< 2			Nil			
22	< 2			Nil			
23	< 2			Nil			
24	< 2			Nil			
25	< 2			0.34			
26	< 2			Nil			
26A	2			2.74			
27	< 2			1.71			
28	< 2			Nil			
29	< 2			0.07			
30	< 2			0.69			
31	< 2			0.07			
32	< 2			0.17			
33	< 2			Nil			

PROJECT no. 28

Falconbridge

Swastica

SAMPLE no.	Au	W	As	Au	W	As	
	ppm						
36	< 2			0.17			
37	< 2			Nil			
38	< 2			0.17			
39	2			0.34			
40	< 2			Nil			
x 41	< 2			Nil			
42	< 2			0.34			
43							
44							
L 45	< 2			Nil			
46							
x 47	< 2			Nil			
x 48	29			30.86			D. Zonen
x 49	18			14.06			
x 50	< 2			1.03			
51	< 2			0.17			
x 52	< 2			Nil			
53	< 2			0.07			
56	< 2			0.69			
57	5			4.60			
58	< 2			1.37			
59	< 2			0.34			
60	2			2.40			
61	2			3.09			
x 62	15			9.60			Poliden.
63	< 2			1.03			
64	< 2			0.07			
65	< 2			0.07			
66	2			1.03			
67	< 2			1.37			
68	2			3.77			
69				0.34			
70				2.06			
x 73				12.00			over F
x 74	6			5.49			

x

PROJECT no. 28

Falconbridge

Swastica

SAMPLE no.	Au	W	As	Au	W	As	
75	<2			1.37			
76	5			4.46			
77	3			2.40			
78	<2			0.17			
X 79	<2			0.07			
80	<2			0.17			
81	<2			0.07			Over F.
82	<2			0.07			
83	<2			0.07			
84	<2			0.07			
85	<2			Nil			
85	<2			Nil			
86	<2			Nil			
87	<2			Nil			
88	<2			Nil			
89	<2			Nil			
90	<2			Nil			
91	<2			1.37			
92	<2			Nil			
X 93	<2			Nil			Over F. Sonen
94	<2			0.07			
95	<2			0.07			
99	<2			Nil			
100	32			30.86			
101	16			14.74			
102	9			10.63			
103				9.60			
104				2.40			
105				1.03			Storsteiner
106				1.37			
X 107				0.34			
108				9.94			
109				1.37			
110				9.26			
111				5.14			
112				6.86			
116				3.09			

X

PROJECT no. 28

Falconbridge

Swastica

SAMPLE no.	Au	W	As	Au	W	As	
118				4.80			
119				0.17			
X 120				0.17			Skeshinen.
121				0.17			
122				0.34			
123				0.07			
124				0.17			
125				0.34			
126				1.37			
127				0.34			
128				40.80			
129				4.46			
130				12.69			Skaret.
131				0.34			
132				0.34			
133				0.07			
134				33.26			
135				1.03			
136				0.17			
137				0.07			
138				Nil			
139				0.07			
140				0.07			
41				0.69			
142				0.07			
142B				0.17			
143				0.07			
X 144				0.17			
145				5.49			
160				0.34			
161				0.17			
162				3.43			
163				3.77			
X 164				0.07			
165				2.40			
166				3.43			
167				0.17			
168				2.06			

PROJECT no. 28

FALCONBRIDGE

SWASTICA

SAMPLE no.	Au	W	As	Au	W	As	
169				2.06			
170				4.11			
171				1.37			
172				3.09			
X 173				2.74			
174				0.34			
175				0.17			
176				1.37			
177				0.07			
178				0.07			
179				0.07			
180				0.69			
181				0.34			
182				0.07			
183				0.34			
184				1.71			
X 185				1.71			
186				0.17			
187				0.34			
188				1.03			
189				0.17			
190				0.69			
191				0.34			
192				0.07			
193				Nil			
X 194				Nil			
195				0.34			
196				0.17			
197				7.89			
X 198				30.51			
200				2.06			
202				247.20			
203				2.74			
X 204				2.06			
205				1.03			
206				6.17			

Tanner

PROJECT no. 28

Falconbridge

Swastica

SAMPLE no.	Au	W	As	Au	W	As	
207				0.17			
X 208				0.17			
209				8.91			
210				0.69			
300				36.34			
301				60.00			
302				58.97			
303				9.60			
304				9.26			
305				1.03			Insistent
306				0.69			
307				0.17			
X 308				3.09			
309				2.06			
310				1.71			
311				2.74			
312				0.69			
313				2.06			
314				1.71			
315				1.37			
316				0.34			
327				Nil			
328				Nil			
329				Nil			
330				Nil			
X 331				Nil			
332				Nil			
333				Nil			
334				Nil			
335				Nil			
370				39.77			
371				226.74			
372				98.40			
373				48.00			
X 374				17.14			
375				14.74			
376				2.74			
378				1.71			
379				2.40			

Kaffirsteinstollen

Kondyle

PROJECT no. 28

Falconbridge

Swastica

SAMPLE no.	Au	W	As	Au	W	As	
	ppm						
317	< 2						
318	< 2						
319	< 2						
320	< 2						
321	< 2						
322	< 2						
322A	< 2						
322B	< 2						
322C	< 2						
323	< 2						
324	< 2						
325	< 2						
326	< 2						
336	< 2						
337	< 2						
338	< 2						
339	< 2						
340	< 2						
341	< 2						
343	2						
344	< 2						

PROJECT no. 28

Falconbridge

Swastica

SAMPLE no.	Au	W	As	Au	W	As	
380				17.14			
381				14.40			
382				116.23			
383				229.72			
384				67.89			
385				886.29			
386				24.69			
387				17.14			
388				1.71			
389				5.49			
390				5.49			
391				1.37			
392				2.40			
393				3.09			
394				1.03			
395				0.34			
396				0.69			
397				0.34			
398				1.03			
399				0.69			
400				5.14			
401				0.34			
402				1.71			
410				0.07			
411				0.07			
412				0.17			
413				0.07			
414				0.07			
415				0.17			
416				1.71			
417				1.37			
418				0.17			
419				0.34			
420				0.07			
421				0.07			
422				Nil			
423				Nil			

Klondike

One F. Sonnet

PROJECT no. 28

Falconbridge

Swastica

SAMPLE no.	Au	W	As	Au	W	As	
	ppm						
7 424				Nil			
425				Nil			Ø - F. zone
426				0.07			
427				0.07			
428				0.07			
429				Nil			
2 430				0.07			
431				Nil			
432				0.34			
433				3.77			
X 434				0.17			
435				0.07			
436				0.34			
437				0.07			
438				0.17			
439				0.34			
440	< 2						
441	< 2						
+ 442	< 2						
443	< 2						
444	< 2						
445	< 2						
446	5						Boulders
447	< 2						
448	< 2						
X 449	< 2						
450	< 2						S-Skarstoll
451	< 2						
452	< 2						
453	< 2						
454	< 2						
X 455	< 2						
456	< 2						
457	< 2						
458	< 2						

PROJECT no 28

Falconbridge

Swastica

SAMPLE no.	Au	W	As	Au	W	As	
	ppm						
459	< 2						
460	< 2						
461	11						
462	< 2						
463	217						Steenstoff
464	< 2						kvarts gang.

0 , , , 1 , , , 2 , , , 3 , , , 4 , , , 5 m
 43 ' <1 ' <1 ' <1 ' 2.6 ' 1

1978 FN Chip 1.0 m

2 33 16 9

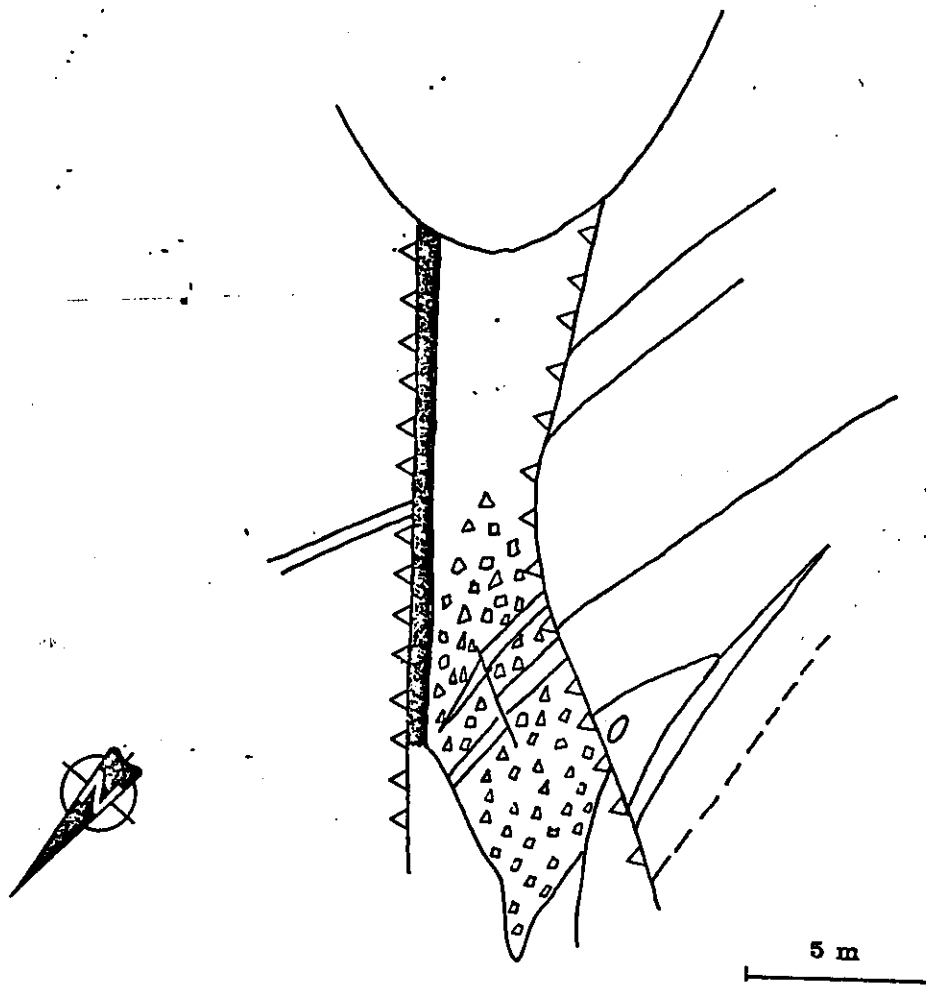
1979 •• FN Chip 0.25 m

0 30.8 14.7 10.6 9.6 2.4 1.0 1.3 0.34 9.9 1.37 9.2 5.1 6 6.8 3.0

1979 Sw Chip 0.25 m

36.3 60.0 58.9 9.6 9.2 1.03 0.69 0.17 3.0 2.0 1.7 2.7 0.69 2.0 1.7 1.3 0.3

1979 Sw Chip 0.25 m



□ GNEISS

■ MASSIVE AsPy

▨ QUARTZ RICH GRANITE/BRECCIATED
and MINERALIZED AsPy

□ AMPHIBOLITE

— CONTACT

- - - SUPPOSED CONTACT

△ △ FAULT ZONE

A/S SULFIDMALM

STORSTEINEN
KOLSVIK, BINDAL

SCALE 1:200

DATE 11-79

DRAWN RS

TRACED AB

Prosjekt nr. 28

Dato:

Innsendt av:

Lab.nr.	Prøvenr.	Lokalitet	Prøvetype	Beskrivelse	ppm Ag	A _u		
80/79	28/79/48			Kyngan 0.5m.	11	30		
81/79	28/79/49			- " - ..	3	14		
100/79	28/79/70			Boliden. 0.5m.	2	2		
101/79	28/79/73			F ₂ 0.25m	20	12		
102/79	28/79/74			F ₂ 0.25m.	8	5		
125/79	28/79/100			STORSTEINEN. 0.25m	6	30		
126/79	28/79/101			- " - "	4	14		
254/79	28/79/380			CLOWDYKE 0.5m	3	17		
256/79	28/79/382			- " -	9	116		
257/79	28/79/383			- " -	15	229		
259/79	28/79/385			- " -	46	886.		
411/79	28/79/502			B-12	6	5		
412/79	28/79/503			B 12.	5	5		
427/79	28/79/55			S. Skarstoll	17	450		

Anmerkninger til Lab.

Dette skjema skal sendes i egen konvolutt sammen med prøvene til Kristiansand. Prøvene fra forskjellige prosjekt sendes på

hvert sitt skjema. Kristiansandkontoret lager kopier til Lab. og Oslokontoret.



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49012 Date: March 19, 1980
Received March 6, 1980 49 Samples of Crushed Rock
Submitted by A/S Sulfidmalm, 4601 Kristiansand S., Norway Postboks 457

SAMPLE NO. GOLD
g/metric tonne

28/FNI/79	0.07
28/79/03	Nil
28/79/04	Nil
28/79/05	Nil
28/79/06	Nil
28/79/07	Nil
28/79/08	Nil
28/79/09	1.71
28/79/10	0.34
28/79/11	1.03
28/79/12	0.69
28/79/13	Nil
28/79/14	0.07
28/79/15	0.07
28/79/16	0.07
28/79/17	0.07
28/79/18	Nil
28/79/19	Nil
28/79/20	Nil
28/79/21	Nil
28/79/22	Nil
28/79/23	Nil
28/79/24	Nil
28/79/25	0.34
28/79/26	Nil

Per

G. Lebel - Manager

ESTABLISHED 1928



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49013

Date: March 21, 1980

Received March 6, 1980

51

Samples of Crushed Rock

Submitted by A/S Sulfidmalm, 4601 Kristiansand S., Postboks 457 NORWAY

SAMPLE NO.	GOLD g/metric tonne	SAMPLE NO.	GOLD g/metric tonne
28/79/26A	2.74	28/79/59	0.34
28/79/27	1.71	28/79/60	2.40
28/79/28	Nil	28/79/61	3.09
28/79/29	0.07	28/79/62	9.60
28/79/30	0.69	28/79/63	1.03
28/79/31	0.07	28/79/64	0.07
28/79/32	0.17	28/79/65	0.07
28/79/33	Nil	28/79/66	1.03
28/79/36	0.17	28/79/67	1.37
28/79/37	Nil	28/79/68	3.77
28/79/38	0.07	28/79/69	0.34
28/79/39	0.34	28/79/70	2.06
28/79/40	Nil	28/79/73	12.00
28/79/41	Nil	28/79/74	5.49
28/79/42	0.34	28/79/75	1.37
28/79/45	Nil	28/79/76	4.46
28/79/47	Nil	28/79/77	2.40
28/79/48	30.86	28/79/78	0.17
28/79/49	14.06	28/79/79	0.07
28/79/50	1.03	28/79/80	0.17
28/79/51	0.17	28/79/81	0.07
28/79/52	Nil	28/79/82	0.07
28/79/53	0.07	28/79/83	0.07
28/79/56	0.69	28/79/84	0.07
28/79/57	4.80	28/79/85	Nil
28/79/58	1.37		

Per

G. Lebel
G. Lebel - Manager

ESTABLISHED 1928



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49013-A

Date: June 5, 1980

Received March 6, 1980 51 Samples of Crushed Rock

Submitted by A/S Sulfidmalm, 4601 Kristiansand S. Postboks 457, Norway

SAMPLE NO.	TUNGSTEN %	SAMPLE NO.	TUNGSTEN %
28/79/26A	0.002	28/79/59	0.002
28/79/27	None	28/79/60	0.006
28/79/28	None	28/79/61	0.002
28/79/29	None	28/79/62	0.002
28/79/30	None	28/79/63	0.001
28/79/31	None	28/79/64	0.002
28/79/32	0.001	28/79/65	None
28/79/33	None	28/79/66	None
28/79/36	None	28/79/67	0.002
28/79/37	None	28/79/68	0.004
28/79/38	0.001	28/79/69	0.004
28/79/39	0.002	28/79/70	0.006
28/79/40	0.001	28/79/73	0.007
28/79/41	None	28/79/74	0.002
28/79/42	0.004	28/79/75	0.002
28/79/45	None	28/79/76	0.010
28/79/47	None	28/79/77	0.026
28/79/48	0.002	28/79/78	0.002
28/79/49	0.002	28/79/79	0.001
28/79/50	0.002	28/79/80	0.002
28/79/51	0.060	28/79/81	0.001
28/79/52	None	28/79/82	0.001
28/79/53	None	28/79/83	0.002
28/79/56	0.022	28/79/84	0.001
28/79/57	0.056	28/79/85	None
28/79/58	0.010		

Per

G. Lebel
G. Lebel - Manager

ESTABLISHED 1928



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49014-A

Date: June 5, 1980

Received March 6, 1980

50

Samples of Crushed Rock

Submitted by A/S Sulfidmalm, 4601 Kristiansand S. Postboks 457, Norway

SAMPLE NO.	TUNGSTEN %	SAMPLE NO.	TUNGSTEN %
28/79/86	None	28/79/117	0.006
28/79/87	None	28/79/118	0.005
28/79/88	None	28/79/119	0.007
28/79/89	None	28/79/120	0.004
28/79/90	0.001	28/79/121	None
28/79/91	None	28/79/122	None
28/79/92	None	28/79/123	0.001
28/79/93	None	28/79/124	None
28/79/94	0.008	28/79/125	None
28/79/95	0.001	28/79/126	0.002
28/79/99	0.012	28/79/127	None
28/79/100	0.008	28/79/128	None
28/79/101	0.032	28/79/129	None
28/79/102	0.005	28/79/130	0.006
28/79/103	0.004	28/79/131	0.002
28/79/104	0.040	28/79/132	None
28/79/105	None	28/79/133	0.001
28/79/106	0.015	28/79/134	0.005
28/79/107	0.010	28/79/135	None
28/79/108	None	28/79/136	0.001
28/79/109	0.006	28/79/137	None
28/79/110	0.052	28/79/138	0.001
28/79/111	0.006	28/79/139	None
28/79/115	0.008	28/79/140	0.001
28/79/116	0.008	28/79/141	None

Per

G. Lebel
G. Lebel - Manager



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49015-A

Date: June 5, 1980

Received March 6, 1980 65 Samples of Crushed Rock

Submitted by A/S Sulfidmalm, 4601 Kristiansand S. Postboks 457 Norway

SAMPLE NO.	TUNGSTEN %	SAMPLE NO.	TUNGSTEN %
28/79/142	None	28/79/188	None
28/79/142B	None	28/79/189	0.001
28/79/143	0.001	28/79/190	0.002
28/79/144	None	28/79/191	0.006
28/79/145	None	28/79/192	0.003
28/79/160	0.001	28/79/193	0.006
28/79/161	None	28/79/194	None
28/79/162	0.003	28/79/195	0.140
28/79/163	0.006	28/79/196	0.005
28/79/164	None	28/79/197	0.004
28/79/165	0.004	28/79/198	0.004
28/79/166	None	28/79/200	0.100
28/79/167	0.001	28/79/202	0.006
28/79/168	0.002	28/79/203	None
28/79/169	0.008	28/79/204	0.002
28/79/170	0.001	28/79/205	None
28/79/171	0.024	28/79/206	0.005
28/79/172	None	28/79/207	None
28/79/173	None	28/79/208	0.002
28/79/174	0.001	28/79/209	0.002
28/79/175	0.010	28/79/210	0.002
28/79/176	0.016	28/79/300	0.002
28/79/177	None	28/79/301	0.009
28/79/178	None	28/79/302	0.010
28/79/179	None	28/79/303	0.026
28/79/180	0.001	28/79/304	0.034
28/79/181	0.005	28/79/305	0.002
28/79/182	0.001	28/79/306	None
28/79/183	0.001	28/79/307	0.008
28/79/184	0.004	28/79/308	0.004
28/79/185	0.002	28/79/309	0.008
28/79/186	0.001	28/79/310	0.006
28/79/187	0.001		

Per

G. Lebel

ESTABLISHED 1928



Member
Canadian Testing
Association



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49055-A

Date: June 5 1980

Received Mar. 6/80 77 Samples of Crushed Ore

Submitted by A/S Sulfidmalm, Norway

SAMPLE NO.	TUNGSTEN %	SAMPLE NO.	TUNGSTEN %
28/79/311	0.008	28/79/381	None
28/79/312	0.008	28/79/382	0.010
28/79/313	0.006	28/79/383	0.002
28/79/314	0.005	28/79/384	None
28/79/315	None	28/79/385	None
28/79/316	0.006	28/79/386	0.018
28/79/327	None	28/79/387	0.008
28/79/328	None	28/79/388	0.024
28/79/329	None	28/79/389	0.019
28/79/330	None	28/79/390	0.042
28/79/331	0.001	28/79/391	0.028
28/79/332	None	28/79/392	0.028
28/79/333	None	28/79/393	0.017
28/79/334	None	28/79/394	0.058
28/79/335	None	28/79/395	0.038
28/79/370	0.001	28/79/396	0.110
28/79/371	0.003	28/79/397	0.006
28/79/372	0.001	28/79/398	0.014
28/79/373	0.004	28/79/399	0.086
28/79/374	0.046	28/79/400	0.014
28/79/375	0.032	28/79/401	0.008
28/79/376	0.018	28/79/402	0.020
28/79/378	0.005	28/79/410	0.006
28/79/379	None	28/79/411	0.001
28/79/380	0.010	28/79/412	0.45

Cont'd.....

Per G. Lebel
G. Lebel - Manager

ESTABLISHED 1928





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49055-A

Date: June 5 1980

Received Mar. 6/80 77 Samples of Crushed Ore

Submitted by A/S Sulfidmalm, Norway

SAMPLE NO.	TUNGSTEN %
28/79/413	0.001
28/79/414	0.030
28/79/415	0.004
28/79/416	0.008
28/79/417	0.280
28/79/418	0.002
28/79/419	0.001
28/79/420	None
28/79/421	None
28/79/422	None
28/79/423	None
28/79/424	None
28/79/425	None
28/79/426	None
28/79/427	None
28/79/428	None
28/79/429	None
28/79/430	None
28/79/431	None
28/79/432	0.001
28/79/433	0.002
28/79/434	None
28/79/435	None
28/79/436	0.001
28/79/437	0.002
28/79/438	0.002
28/79/439	None

Per G. Lebel

G. Lebel - Manager

ESTABLISHED 1928





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO, POK 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49055

Received Mar. 6/80 77

Submitted by Sulfidmalm, Norway

Date: April 11 1980

Samples of Crushed Ore

Dixon

SAMPLE NO.	GOLD g/m.tonne	SAMPLE NO.	GOLD g/m.tonne
28/79/311	2.74	28/79/388	1.71
312	0.69	389	5.49
313	2.06	390	5.49
314	1.71	391	1.37
315	1.37	392	2.40
316	0.34	393	3.09
327	Nil	394	1.03
328	Nil	395	0.34
329	Nil	396	0.69
330	Nil	397	0.34
331	Nil	398	1.03
332	Nil	399	0.69
333	Nil	400	5.14
334	Nil	401	0.34
335	Nil	402	1.71
370	39.77	410	0.07
371	226.74	411	0.07
372	98.40	412	0.17
373	48.00	413	0.07
374	17.14	414	0.07
375	14.74	415	0.17
376	2.74	416	1.71
378	1.71	417	1.37
379	2.40	418	0.17
380	17.14	419	0.34
381	14.40	420	0.07
382	116.23	421	0.07
383	229.72	422	Nil
384	67.89	423	Nil
385	886.29		
386	24.69		
387	17.14		

Cont'd.....

Per

G. Lebel
G. Lebel - Manager

ESTABLISHED 1928





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49055

Date: April 1 1980

Received Mar. 6/80 77 Samples of Crushed Ore

Submitted by Sulfidmalm, Norway

SAMPLE NO.	GOLD g/m.tonne
28/79/424	Nil
425	Nil
426	0.07
427	0.07
428	0.07
429	Nil
430	0.07
431	Nil
432	0.34
433	3.77
434	0.17
435	0.07
436	0.34
437	0.07
438	0.17
439	0.34

Per G. Lebel
G. Lebel - Manager

PROJECT no. 28

Falconbridge

Swastika

SAMPLE no.	Au	W	As	Au	W	As
20/78	ppm			g/t		
507	8			11.31		
508	0.5			0.17		
509	1.3			2.06		
510	10					
511	4					
512	20			25.03		
546	<1			0.07		
547	43			52.11		
548	<1			3.09		
549	<1			1.03		
550	2.6			4.46		
551	<1			0.69		
552	6.5			6.17		
553	<1			0.17		
554	1.4					
555	<1					
556	<1					
557	<1					
558	<1					
559	<1					
560	<1					
561	<1					
562	<1					
563	<1					
564	<1					
565	<1					
566	<1					
567	<1					
570	1.5			1.71		
571	4.6			5.83		
572	1.5			3.09		
573	1.5			3.77		
576	6.5			6.18		
577	7.2			6.18		
578	71			72.34		
580	8.7			9.60		
581	5.1			6.17		
582	1.4			2.40		
583	5.6			1.37		
584	2.0			2.74		



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49012-A

Date: June 5, 1980

Received March 6, 1980 49 Samples of Crushed Rock

Submitted by A/S Sulfidmalm, 4601 Kristiansand S., Norway Postboks 457

SAMPLE NO.	TUNGSTEN %	SAMPLE NO.	TUNGSTEN %
20/78/507	0.002	28/79/3	0.001
20/78/508	None	28/79/4	None
20/78/509	0.004	28/79/5	None
20/78/512	0.002	28/79/6	0.001
20/78/546	None	28/79/7	0.001
20/78/547	0.006	28/79/8	None
20/78/548	0.005	28/79/9	0.001
20/78/549	0.002	28/79/10	0.001
20/78/550	0.052	28/79/11	0.001
20/78/551	0.003	28/79/12	0.001
20/78/552	0.058	28/79/13	0.001
20/78/553	0.003	28/79/14	0.001
20/78/570	0.004	28/79/15	0.002
20/78/571	0.007	28/79/16	0.001
20/78/572	0.005	28/79/17	0.024
20/78/573	0.002	28/79/18	None
20/78/576	0.002	28/79/19	None
20/78/577	0.010	28/79/20	None
20/78/578	0.002	28/79/21	None
20/78/580	0.002	28/79/22	0.001
20/78/581	0.012	28/79/23	0.001
20/78/582	0.002	28/79/24	None
20/78/583	0.038	28/79/25	None
20/78/584	0.002	28/79/26	None
28/FNI/79	0.150		

Per G. Lebel
G. Lebel - Manager

ESTABLISHED 1928



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 49012

Date: March 18, 1980

Received March 6, 1980 49 Samples of Crushed Rock

Submitted by A/S Sulfidmalm, 4601 Kristiansand S., Norway Postboks 457

SAMPLE NO.

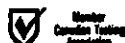
GOLD g/metric tonne

20/78/507	11.31
20/78/508	0.17
20/78/509	2.06
20/78/512	25.03
20/78/546	0.07
20/78/547	52.11
20/78/548	3.09
20/78/549	1.03
20/78/550	4.46
20/78/551	0.69
20/78/552	6.17
20/78/553	0.17
20/78/570	1.71
20/78/571	5.83
20/78/572	3.09
20/78/573	3.77
20/78/576	6.18
20/78/577	6.18
20/78/578	72.34
20/78/580	9.60
20/78/581	6.17
20/78/582	2.40
20/78/583	1.37
20/78/584	2.74

28. 03. 80				BESV.	ARK.
PROD. SJEF					
EL. INSEAVD.					
M. L. AVD.					
R. & SM. AVD.					
EL. TEKN. AVD.					
INSTR. AVD.					
MEK. AVD.					
PROSL. AVD.					
Nixon				G. Lebel	

Per G. Lebel
G. Lebel - Manager

ESTABLISHED 1928



Bouvehullsplussinger.

Skaret som 0-punkt.

D. D. H:	1 - 2	-	30 m	N	-	16 m	E
D. D. H:	3 - 4	-	348 m	S	-	172 m	E
D. D. H:	5 - 6	-	76 m	N	-	13 m	E
D. D. H:	8	-	254 m	S	-	85 m	E
D. D. H:	9	-	333 m	S	-	123 m	E
D. D. H:	10 10 - 11	-	318 m	S	-	102 m	E
D. D. H:	12 - 13	-	160 m	S	-	57 m	E
D. D. H:	14	-	377 m	S	-	185 m	E
D. D. H:	15 - 16 - 17 - 18 - 19	-	31.6 m	S	-	22 m	E
D. D. H:	20	-	101 m	S	-	45 m	E

DDH 1 :

COORDINATES	BEARING	DIP	Length
	274°	80°	117.80 m
	45.75 - 46.00	6.7	
	61.25 - 61.50	18 mm	

DDH 2 :

227° 55° 85.30 m

Reference point 0-0 = skaret

COORDINATESBEARINGDIPLENGTH

DDH 3

vertical

94.20 m

 $60.00 - 90.75 : 1.9 \text{ ppm}$

$$\left\{ \begin{array}{l} 60.00 - 70.25 : 1.7 \text{ ppm} \\ 76.25 - 80.00 : 2.6 \text{ ppm} \\ 87.50 - 90.75 : 8.0 \text{ ppm} \end{array} \right. \left\{ \begin{array}{l} 60.00 - 61.00 = 3.3 \text{ ppm} \\ 62.00 - 62.50 = 2.5 \text{ ppm} \\ 65.25 - 66.25 = 5.7 \text{ ppm} \\ 67.50 - 68.75 = 2.1 \text{ ppm} \\ 79.50 - 80.00 = 15 \text{ ppm} \\ 87.50 - 89.25 : 9.1 \\ 90.00 - 90.75 : 12.6 \end{array} \right.$$

DDH 4

226°

50°

93.05 m

 $13.75 - 29.50 : 1.8 \text{ ppm}$

$$\left\{ \begin{array}{l} 17.00 - 18.00 : 4.1 \text{ ppm} \\ 28.75 - 29.50 : 22.4 \text{ ppm} \end{array} \right.$$

~

COORDINATES

BEARING

DIP

LENGTH

DDH 5

082°

45°

122.00 m

DDH 6

082°

65°

92.00 m

COORDINATES

BEARING

DIP

LENGTH.

DDH 8

060°

40°

88.30m

$$58.50 - 62.25 : 3.9 \text{ ppm} \left\{ \begin{array}{l} 58.50 - 60.25 : 7.8 \text{ ppm} \\ 60.25 - 62.25 : 2.0 \text{ ppm} \end{array} \right.$$

COORDINATES

BEARING

DIP

LENGTH

DDH 9

052°

34.9°

94.60

63.75 - 64.00 : 2.4 ppm

68.00 - 68.25 : 1.1 ppm

80.0 - 80.25 3.47

80.5 - 80.75 1.07

COORDINATES

BEARING

DIP

LENGTH

DPH 10

062°

36°

144.00 m

54.00 - 59.00 : 4.9 ppm

DPH 11

062°

55°

159.30 m

114.00 - 118.00 : 3.7 ppm { 116.50 - 118.00 : 8.1 ppm

COORDINATES

BEARING

DIP

LENGTH

DDH 12

072°

38°

124.50 m

40.00 - 41.50 : 10.4 ppm

DDH 13

072°

20°

63.70 m

40.50 - 41.50 : 5.7 ppm

COORDINATES

BEARING DIP

LENGTH

DDH 14

075°

42°

120.80

No mineralization

COORDINATES

BEARING

DIP

LENGTH

DDH 15

215°

44°

93.45 m

26.00 - 38.50 : 23.0 ppm

DDH 16

215°

65°
~~44°~~

89.95 m

32.00 - 44.00 : 0.8 ppm { 34.00 - 35.50 : 3.2 ppm

DDH 17

215°

80°

80.60 m

32.00 - 32.50 : 2.1 ppm

DDH 18

295°

45°

97.00 m

26.50 - 28.00 : 4.3 ppm

32.50 - 35.00 : 1.6

32.50 - 33.00 : 3.3 ppm

34.00 - 35.00 : 1.2 ppm

DDH 19

048

66

56.30 m

9.00 - 9.50 : 2.9 ppm

COORDINATES

BEARING

DIP

LENGTH

DDH 20

087

45

89.80 m

17.50 - 18.00 1.5 ppm

PROPERTY:

SUMMARY AND DIAMOND DRILLING RESULTS

[illegible]

SUMMARY OF DIAMOND DRILLING RESULTS.

(7)

SECTION	HOLE	EASTING	BEARING	DIP	LENGTH	MINERALIZATION				
						From	To	LENGTH	% Ni	% Cu
150S	21	140E	-	90°	10.4	4.0	5.0	1.0	0.95	0.26
						5.0	6.0	1.0	0.19	0.06
						6.0	7.0	1.0	0.38	0.24
						7.0	9.65	2.65	0.07	0.01
	60	150E	-	90°	11.3	-	-	-	-	-
	61	131E	-	90°	10.3	4.9	8.9	4.0	0.16	0.015
200S.	22	152SE	-	90	14.9	3.0	4.0	1.0	0.80	0.22
						4.0	5.0	1.0	0.98	0.21
						5.0	6.0	1.0	0.12	0.02
						6.0	8.50	2.50	0.08	0.01
250S	2	170E	W	45	21.0	4.8	6.0	1.20	0.63	0.29
						6.0	7.0	1.0	1.55	0.20
						7.0	8.0	1.0	2.50	0.35
						8.0	9.0	1.0	0.14	0.08
	3	180E	-	90	24.8	-	-	-	-	-
	4	180E	235	45	25.31	11.0	12.0	1.0	0.11	0.04
	23	155E	-	90	20.0	2.40	3.0	0.6	0.12	0.02
						3.0	4.0	1.0	0.16	0.07
						4.0	6.20	2.20	0.05	0.01
	62	145E	-	90	8.9	-	-	-	-	-
300S	1	180E	W	55	49.51	-	-	-	-	-

Splittet

B.H.	LOKALITET
8	54.0 → 79.0 m
9	40.0 → 84.0 .
10	37.0 → 70.0 .
10	80.0 → 90.0 .
•	55.0 → 60.0 .
11	80.0 → 83.0 .
11	94.0 → 118.0 .
11	120.0 → 122.0 .
11	136.0 → 138.0 .
12	40.0 → 43.0 .
12	78.0 → 80.0 .
12	90.0 → 103.0 .
•	33.0 → 35.0 .
13	37.0 → 39.0 .
13	40.0 → 45.0 .
15	22.0 → 39.0 .
16	23.0 → 51.0 .
17	24.5 → 34.5 .
17	40.0 → 50.0 .
17	52.0 → 54.0 .
17	56.0 → 60.0 .
17	63.0 → 64.0 .

B.H.	LOKALITET
17	68.0 → 69.0 m
18	16.6 → 22.0 .
18	26.5 → 38.0 .
19	7.5 → 15.0 .
20	15.0 → 22.0 .
20	24.0 → 26.0 .
20	34.0 → 38.0 .
20	47.0 → 67.0 .
10	50.0 → 52.25
10	60.0 → 70.0
12	33.0 → 35.0

Halvparten av prøven er splittet ut etter knusing i kjeftetygger A, B, C og D. den andre halvparten er splittet i to før knusing i svingmølle og så splittet i fire til slutt E, F, G og H.

Prøve 1

Prøve 2

	Vekt, g	Av, ppm	
A	64,09	73	} + 0,5 ppm etter HF-bek.
B	71,40	76	
C	61,71	75	
D	61,72	77	
sum	258,92	gj.sn. 75,1	75,6

	Vekt, g	Av, ppm	
	63,63	45	} < 0,2 ppm etter HF-bek.
	55,72	56	
	64,69	36	
	66,99	40	
sum	251,03	gj.sn. 43,8	

E	65,75	75	} < 0,2 ppm etter HF-bek.
F	67,66	76	
G	60,81	73	
H	61,03	78	
sum	255,25 g	gj.sn. 75,6	

	63,19	36	} < 0,21 ppm etter HF-bek.
	61,38	48	
	56,06	50	
	61,39	51	
sum	242,02 g	gj.sn. 46,2	

i alt 514,17 g

i alt 493,05 g

Før knusing 517 g

Før knusing 494 g

BINDAL 1981:

B.H. 5:

0 - 10 m
10 - 20 "
20 - 30 "
30 - 40 "
40 - 50 "
50 - 60 "
60 - 70 "
70 - 80 "
80 - 90 "
90 - 100 "
100 - 110 "
110 - 120 "

12 kasser

B.H. 6:

0 - 10 m
10 - 20 "
20 - 30 "
30 - 40 "
40 - 50 "
50 - 60 "
60 - 70 "
70 - 80 "
80 - 90 "

9 kasser

B.H. 8:

0 - 10 m
10 - 20 "
20 - 30 "
30 - 40 "
40 - 50 "
50 - 60 "
60 - 70 "
70 - 80 "
80 - 90 "

9 kasser

B.H. 9:

0 - 10 m
10 - 20 "
20 - 30 "
30 - 40 "
40 - 50 "
50 - 60 "
60 - 70 "
70 - 80 "
80 - 90 "
90 - 100 "

10 kasser

B.H. 10:

0 - 10 m
10 - 20 "
20 - 30 "
30 - 40 "
40 - 50 "
50 - 60 "
60 - 70 "
70 - 80 "
80 - 90 "
90 - 100 "
100 - 110 "
110 - 120 "
120 - 130 "
130 - 140 "
140 - 150 "

15 kasser

B.H. 11

0 - 10 m
10 - 20 "
20 - 30 "
30 - 40 "
40 - 50 "
50 - 60 "
60 - 70 "
70 - 80 "
80 - 90 "
90 - 100 "
100 - 110 "
110 - 120 "
120 - 130 "
130 - 140 "
140 - 150 "
150 - 160 "

16 kasser

B.H. 12:

0 - 10 m
10 - 20 "
20 - 30 "
30 - 40 "
40 - 50 "
50 - 60 "
60 - 70 "
70 - 80 "
80 - 90 "
90 - 100 "
100 - 110 "
110 - 120 "
120 - 130 "

13 kasser

B.H. 13:

0 - 10 m
10 - 20 "
20 - 30 "
30 - 40 "
40 - 50 "
50 - 60 "
60 - 70 "

7 kasser

B.H. 14:

0	-	10	m
10	-	20	"
20	-	30	"
30	-	40	"
40	-	50	"
50	-	60	"
60	-	70	"
70	-	80	"
80	-	90	"
90	-	100	"
100	-	110	"
110	-	120	"
120	-	130	"

13 kassen

B.H. 15:

0	-	20	m
20	-	30	"
30	-	40	"
40	-	50	"
50	-	60	"
60	-	70	"
70	-	80	"
80	-	90	"
90	-	100	"

9 kassen

B.H. 16:

0	-	20	m
20	-	30	"
30	-	40	"
40	-	50	"
50	-	60	"
60	-	70	"
70	-	80	"
80	-	90	"

8 kassen

B.H. 17:

0	-	20	m
20	-	30	"
30	-	40	"
40	-	50	"
50	-	60	"
60	-	70	"
70	-	80	"
80	-	90	"

8 kassen

B.H. 18:

0	-	20	m
20	-	30	"
30	-	40	"
40	-	50	"
50	-	60	"
60	-	70	"
70	-	80	"
80	-	90	"
90	-	100	"

9 kassen

B.H. 19:

0	-	10	m
10	-	20	"
20	-	30	"
30	-	40	"
40	-	50	"
50	-	60	"

6 kassen

B.H. 20:

0	-	10	m
10	-	20	"
20	-	30	"
30	-	40	"
40	-	50	"
50	-	60	"
60	-	70	"
70	-	80	"
80	-	90	"

9 kassen

B.H. 21:

0	-	10	m
10	-	20	"

ok Bh 8 : 54.00 - 61.50
51.00 - 51.25
61.50 - 79.0

54 - 79

ok Bh 9 : 40.25 - 43.00 ✓
53.75 - 70.00
45.00 - 45.75 ✓
48.00 - ~~50.00~~ 55.00
70.00 - 84

40.25 - 43.00
45.00 - 45.75
48.00 - 84.00

Bh 10 : 40.00 - 43.00 ✓
52.25 - 60.00 ✓
80.00 - 88.00 ✓
50.0 - 52.25 ✓
60.0 - 70.00 ✓

40.00 - 43.00
50.00 - 70.00
80.00 - 88.00

Bh 11 : 94.00 - 121.5

94.00 - 121.5

Bh 12 : 40.0 - 43.00
90.0 - 103.00

40.00 - 43.00
90.0 - 103.00

Bh 13 : 33.00 - 35.0
37.0 - 38.0
40.0 - 41.5

30. - 33.
35. - 37.
39 - 40

Bh 15

25.75 - 39.00

+ 22.00 25.75

4.6 ppm flk 24.00 - 24.25

Bh 16

26.75 - 36.50

26.75 - 51.00

35.00 - 51.00

+ 23.00 - 26.75

23.25 - 23.50 : 1.2

Bh 17

24.5 - 34.5

48.0 - 50.0

Bh 18

16.50 - 22.00

26.50 - 38.00

Bh 19

7.50 - 15.00

Bh 20

15.00 - 22.00

24.00 - 26.00

34.00 - 38.00

47.0 - 47.5 67.00

Analyse pr. 3/5 - 82
(for Bouchall 1981)