

DIAMOND DRILL LOG.

STOR-
FLOEN

FOLLODAL VERK A/S

PAGE 1

DDH No	51 - 83 - 1	Azimuth	50 N	Started	May 2/83	Directional surveys					
Property	Storfloen	Angle	45° S	Finished	May 4/83	Depth	Azim.	Dip	Depth	Azim.	Dip
Co-ord.	1 - 700 F	Depth	95.50 m.	Logged by	J. Cattle						

From	To	Description	Interval		Assays						
			From	To	Cu	Mo	Pb	Zn	Au	Ag	
0.00m	15.00m	Overburden.									
15.00	37.90	Qtz - biotite chlorite schist. - Grey green with alternating bands of biotite and possibly sericite. Chlorite sections may be more volcanic orientated. - No visible sulphides. - Banding at 75° to C.A. Section becomes more mafic or chloritic towards bottom.									
37.90	48.30	Massive mafic flow. (Talc carbonate section) - Dark green to light black. Massive and shows greasy feel. (Talc). Minor fuchsite along fractures. - No visible sulphides.	38.00m	41.00m							
			41.00	44.00							
			44.00	47.00							

DIAMOND DRILL LOG

SI-03-1

LILDAL VERK A/S

Storfløen

PAGE 2.

From	To	Description	DDH No	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
48.50m	65.10m	Leucocratic fine grained Gabbro (?) - Fresh appearance, light grey green, fine grained. Highly chloritized along fractures. - No visible sulphide concentration. - Qtz biotite schist along bottom of section from 61.85 - 65.10.		3800 m	3900 m	200.		12	60.0	<2	
				3900	4000	85.0		12	55.0	<2	
				4000	4100	78.0		10	55.0	5	
				4100	4200	62.0		18	55.0	10	
				4200	4300	76.0		24	44.0	18	
				4300	4400	63.0		12	51.0	<2	
				4400	4500	110.		10	74.0	8	
50.65	51.10	Graphite schist with Po-stringers		4500	4600	110.		14	57.0	<2	
65.10	80.50	Massive graphite argillites - Dark grey to black with stringers and patches of pyrrhotite throughout. Up to 10% PO. with trace Py. Spotted appearance is from fine grained garnets.		4600	4700	160.		10	120.	<2	
				6510	6610	580.		44	260.	5	
				6610	6710	570.		54	520.	19	
				6710	6800	520.		74	420.	100	
				6800	6900	430.		62	280	44	
				6900	7000	370.		52	190	27	
				7000	7100	400.		46	230	27	
0.50	95.50	Qtz biotite chlorite schist. - Similar to previous unit at 15.00 - 37.90. - No visible sulphides. - Layering at 80° to C.A.		7100	7200	230.		40	200	5	
				7200	7300	480.		50	200	41	
				7300	7400	220.		10	180.	900	
				7400	7500	310		30	200.	15	
				7500	7600	390.		44	350.	20	
	95.50	F.O.B.		7600	7700	320		28	240	15	
				7700	7800	280.		20	220.	6	
				7800	7900	370.		28	240.	10	
				7900	8050	360		40	520	24	

gabbro

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 2

From	To	Description	DDH No.	Interval		Assays						
				From	To	Cu	Mo	Pb	Zn	Au	Ag	
		- Epidote is found commonly throughout.										
		- No visible sulphide.										
86.00	94.85	<u>Plagioclase, chlorite, sericite schist.</u>										
		- Unit is light green to greyish green and										
		most probably represents an intermediate										
		to felsic fine grained tuff.										
		- Epidote and qtz banding in common										
		association.										
		- Banding at 70° - 75° to C.A.										
		- No apparent sulphides.										
		- Minor blades of hematite with qtz banding.										
94.85	95.80	<u>Sub-volcanic gabbro.</u>										
		- Dark green, fine grained with plagioclase.										
		Possible gabbroic dyke with upper and lower										
		contacts at approx 45° to C.A.										
95.80	99.05	<u>Plagioclase chlorite sericite schist.</u>										
		Similar to 86.00-94.85 becoming more felsic										
		towards bottom.										

10-10-1988

FOLLDAL VERK A/S

PAGE 3

[illegible]

James John A N

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 4

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
200.35	203.35	Lapilli tuff to fine grained mafic tuff. - Dark green, spotted and banded at 80° to C.A. - Includes disseminated Py up to 2 % in minor felsic tuff zones (20 cm wide) and throughout whole section. Traces Cpy, Sl.									
			Py -2 % Tr, Sl, Cpy.								
202.35	209.05	Qtz chlorite schist with minor felsic tuff zones. - Felsic zones up to 1 % Py traces Cpy. - Banding from 80°-85° to C.A. rich in qtz boudins.									
209.00	210.35	Massive sulphide zone. (Cpy, Sl, Py), 209.00-209.60. Zinc rich zone at 209.60-209.65 grading to a Cpy rich bottom section from 209.70-210.30. - Percentages of Cu approx 1 % may reach slightly higher. Zn is more abundant up to 3-4 %. - Sulphide contacts are gradational into									
			Cu 1 % Zn 3-4 %								

FOLLDAL VERK A/S

PAGE 5

Harmat Fish & S.

SNAPUSJΦ-
VOLA I

DIAMOND DRILL LOG

SN 1-83-1

FOLLDAL VERK A/S

PAGE 2

From	To	Description	Interval		Assays						
			From	To	Cu	Mo	Pb	Zn	Au	Ag	As
		carbonate.	57.00	58.00	120.		8	93.0	<2		3
		50.10 - 50.90 (same as 36.10 - 39.30).	58.00	59.00	100.		10	41.0	<2		1
		As bottom a few thin layers with Py.	59.00	60.00	150.		12	110.	<2		3
		At 52.00 the qtz carbonate becomes more like lenses.	60.00	61.00	120.		28	92.0	<2		2
		From 52.50, a general increase in biotite to 5-10 % and K-spar	61.00	62.00	110.		10	91.0	5		2
		veins and lenses are seen, magnetite (?).	62.00	63.00	120.		60	220.	5		3
		Banding 45° to C.A.	63.00	64.00	270.		14	110.	2		1
63.10	64.30	Iron formation.	64.00	65.00	170.		32	82.00	<2		2
		High concentration of garnets, parts with massive magnetite,	66.00	67.00	48.0		28	57.0	<2		2
		3 % Po, Py (?).	67.00	68.00	130.		16	49.0	2		1
		Also biotite and qtz carbonate.	68.00	69.00	120.		24	150.	<2		3
			69.00	70.00	90.0		12	55.0	<2		1
64.30	72.55	Chlorite schist.	70.00	71.00	86.0		16	34.0	<2		1
			71.00	72.00	80.0		20	41.0	<2		1
		From top, mafic with garnets up to 1 cm layers of biotite and	72.00	73.00	100.		36	63.0	10		8
		magnetite.	73.00	74.00	300.		30	54.0	13		560
		Approx 5 % Po.	74.00	75.00	290.		18	120.	12		290
		73.45 - 74.70 bands of massive Po, up to 5 cm wide.	75.00	76.00	71.0		22	56.0	8		1
75.00	101.60	Chlorite schist.	76.00	77.00	90.0		20	91.0	<2		<1
		(same as 64.30 - 72.55) but now with thin layers of Po.	77.00	78.00	69.0		10	39.0	<2		1
			78.00	79.00	110.		12	61.0	<2		2

DIAMOND DRILL LOG

SN 1-831.

FOLLDAL VERK A/S

PAGE 3

[illegible]

Snapsid-
Vol II

DIAMOND DRILL LOG

PAGE 1.

SN-11-B3-2.

FOLLDAL VERK A/S

D.D.H. No.	SN-11-B3-2	Azimuth	40 W	Start	June 17/85	Depth	Azim	Dip	Depth	Azim	Dip
Property	Snaresjøvold II	Angle	- 45 E	Finished	June 21/85						
Co-ord	1-500 S	Depth	81.00 m	Logged by	A. Jackson, B. Nermoen.						

From	To	Description	Interval		Assays					
			From	To	Cu	Mo	Pb	Zn	Au	Ag
0.00m	3.00 m	Overburden.								
3.00	7.20 m	Qtz veins.								
		No sulphide noted, but several short sections of chloritic schist.								
7.20	40.00	Chlorite schist - Carbonat-biotite schist.								
		Medium green well foliated, some sections are quite felsic in appearance, and may be keratophyre banding at 55° to C.A.								
		Numerous biotite and magnetite flakes and crystals throughout								
		also carbonaceous biotite schist at 16.50-18.10. A section with								
		bands of magnetite and large flakes of sericite-chlorite talc,								
		several small qtz veins.								
		From about 21.00, highly biotitic (5-10 %), becomes a biotite								
		carbonate schist.								
40.00	56.50	Biotite schist.								
		Approx 20 % biotite, with qtz carbonate, well banded at 45-50° to C.A.								

AMOND DRILL LOG

SN-11-832

FOLLDAL VERK A/S

PAGE 2

From	To	Description	DOH No.	Interval		Assays						
				From	To	Cu	Mo	Pb	Zn	Au	Ag	As
-		- Several narrow stringers of magnetite,		43.05 m	44.05 m	280.		92	110	<2		2
		minor stringers of Po (44.90-45.10) 45.10-		44.05	45.05	150.		60	100	<2		2
		46.70 mafic tuff highly chloritic interbanded.		45.05	46.05	130.		70	74.0	<2		<1
		- From 40.80 numerous K-feldspar lenses		51.80	52.80	170.		66	110.	<2		1
		also high concentration of very small garnets.		52.80	53.80	220.		82	120.	<2		3
		- 53.00-56.30 increase in stringers of Po	Py < 3 %	53.80	54.80	220.		160	140.	<2		2
		Py ? less than 3 %.		54.80	55.80	95.0		120	150.	2		12
				55.80	56.80	130.		40	110.	5		3
56.30	57.70	Felsic pyroclastic.		56.80	57.80	210.		49	100.	<2		<1
		Fragments up to 2-3 cm of felsic material		57.80	58.80	150.		52	130.	<2		1
		with Po and chlorite surrounding fragments		58.80	59.80	75.0		110	130.	<2		3
		approx 20 % Po. also long amphibole needles.		59.80	60.80	28.0		18	98.0	<2		1
				60.80	61.80	220.		66	210.	<2		44
57.70	72.65	Biotite schist, (same as 40.80- 56.30) lots		61.80	62.80	470.		26	210	<2		16
		of garnets.		62.80	63.80	81.0		76	86.0	5		1
		58.80-59.20 interbanded zone of Po as above,		63.80	64.80	400.		78	90.0	4		15
		61.60-63.20 highly chloritic garnetiferous		64.80	65.80	230.		60	140.	<2		2
		section up to 5 % Po in blebs.		65.80	66.80	150.		200	130.	7		1
				66.80	67.80	15.0		48	180.	<2		2
				67.80	68.80	240.		40	150.	<2		1
				68.80	69.80	79.0		110	120.	<2		8

AMOND DRILL LOG

SN-11-83-2

FOLLDAL VERK A/S

PAGE 3

From	To	Description	DDH No.	Interval		Assays						
				From	To	Cu	Mo	Pb	Zn	Au	Ag	As
57.70	63.20	Biotite Schist, (same as 40.80-56.50) lots of garnets.		69.80	70.80	14.0		100	120.	9		2
		58.80-59.20 interbanded zone of Po as above.		70.80	71.80	60.0		82	97.0	<2		2
		60.10-61.60 mostly chlorite garnetiferous		71.80	72.80	180.		46	97.0	<2		2
		section up to 5 % Po in blebs.		72.80	73.80	61.0		58	93.0	<2		3
63.20	72.65	Chloritic schist (Mafic tuff). Medium to dark green, well bedded at 70° to C.A. Numerous sections of near massive Po, Ir, Cpy (50 % - near massive). 64.05-64.15, 64.30-64.75, 64.95-65.10, 65.60-65.70, 65.80-65.90, 66.40-66.60, 68.20-68.40, 68.60-69.00, 69.25-69.40, 71.50-71.70, 72.55-72.65. - From 65.50-68.50 very highly contorted chloritic section.										
72.65	81.00	Biotite schist, (same as 40.80-56.50). Highly garnetiferous (small), occ. small K-spar veins.										
81.00		F.O.D.										

5. MOND DRILL LOG

SN-11-B3_1

FOLLDAL VERK A/S

PAGE 2

From	To	Description	DDH No.	Interval		Assays						
				From	To	Cu	Mo	Pb	Zn	Au	Ag	As
		qtz-carb. linses and layers, wich give it a fragmentary appenrnce occasionally some epidote along bedding and Ir Py.		57.10 m	57.35 m	290.		8	100.	12		25
				59.70	60.10	520.		62	55.0	<2		1
				61.45	61.60	270.		18	59.0	2		2
		49.30-50.30 interbed section some as previous unit from 13.00-33.50.		62.35	63.35	280.		44	210.	4		1
				63.55	63.90	130.		48	120.	<2		4
				66.05	67.05	180.		58	160.	<2		5
54.70	60.30	Carbonaceous biotite schist, (same as 13.00-33.50)		67.05	68.00	440.		58	180.	<2		2
				68.85	69.00	440.		52	140.	<2		1
		light grey-brown with 7-10 % biotite which gives it a speckled appearance.		74.90	75.05	380.		32	140.	<2		5
				77.25	78.00	160		28	180.	4		7
		Upper contact marked by interbeds of over-lying tuff as follows: 54.90-55.30,		78.50	79.30	280.		54	130.	<2		980.
		56.20-56.90, 57.15-57.30. Siliceous cherty		79.30	80.45	220.		18	55.0	<2		6
		unit, high magnetite content, minor Py, Cpy.		88.10	89.10	79.0		20		<2		55
60.30	69.00	Mafic tuff.										
		Same as 43.50-54.70, 61.30-61.60. Magnetite Po - Ironformation approx 5 % Po, Ir Cpy.										
		From approx 61.30-64.50 highly garnetiferous up to 5 mm.										

DIAMOND DRILL LOG

SN-11-83-1.

FOLLDAL VERK A/S

PAGE 3

From	To	Description	DCH No	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		62.30-63.25, magnetite - Po - ironformation.									
		Strips and bands of massive Po, interbedded									
		with magnetite rich siliceous rocks approx									
		10 %. Several layers of massive chlorite,									
		63.45-64.00, same as 62.30-63.25, 64.50-									
		64.65. Same as 62.30-63.25, 66.10-68.10.									
		- Same as above, but strips with very high									
		concentrated in the first 20 cm, and in the									
		bottom at the last 40 cm.									
		68.85-69.00, same as 62.30-63.25.									
69.00	74.80	Same as 54.70-60.30. also magnetite 3-4 %.									
74.80	82.40	Mafic tuff.									
		- Same as 43.50-54.70, 74.95, magnetite - Po									
		ironformation 75.16-75.50 qtz.									
		75.90-76.07, same as 74.95-75.06, 77.00-									
		80.45. Several sequences of Po minor									
		Py, Ir Cpy up to 0.4 m, most massive bands									
		of 5 cm. Magnetite occurs massive up									
		to 5 cm.									

DIAMOND DRILL LOG

SN-11-83-1.

FOLLDAL VERK A/S

PAGE 4

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	As	Ag
82.40	91.90	Carbonaceous biotite schist. (As 13-33-50) 75° C.A. - In places has considerable felsic material which may be keratophyre marked by graphite a few up to 1 cm Py crystals. Narrow interbands of Po-magnetite up to 20 cm at 86.40 and 86.70. 88,10-89,10, magnetite concentration as previous. Narrow Py-magnetite zones at 89.90-90,10.									
91.90	103.30	Mafic tuff, (numerous interbands of more felsic material.) - Has a marked fragmental appearance 93.00-98.00. Carbonaceous, biotite schist with narrow interbands of mafic tuffs up to 20 cm. - 98.00-103.30, more massive intermediate volcanic, quite chloritic, no magnetite.									
103.30.		C.O.H.									

17/10/2014

FOLLODAL VERK A/S

PAGE 1

ODH No	NS-83-1	Azimuth	225 W	Started	Aug. 13	Directional survey					
Property	Nongvola	Angle	-45° E	Finished	Sept 6 /83	Depth	Azim	Dip	Depth	Azim	Dip
Co-ord	L - 200 N	Depth	119.00 m	Logged by	J. Cuttle						

[illegible]

FOLLDAL VERK A/S

PAGE 4

[illegible]

D'AMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 5

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		- Unit is light grey to whitish, highly sericitic (making it schistose) and very siliceous. Includes small chloritic zones (possible mafic tuff areas) noticeable at 85 - 86.70, 63.50 - 65.10 . - Sulphide is seen in minor amounts as stringer + disseminated Py + Po throughout. Rhyolite zone 86.90 - 88.50 included up to 1% Po disseminations at 88.15 - 88.25. - Possible fault zones located at 95.65, 100.10, 107.75, 117.10 - 118.85 and actual depth of hole may not be exact. - Banding generally at 75 - 85 ⁰ to C.A although sections are highly folded. Perhaps flow structures.									
	119.00	F.O.O.									

Fisk-
Tjønning

DIAMOND DRILL LOG

FOLLODAL VERK A/S

PAGE 1.

DDH No.	Fg-83-1	Azimuth	55 W	Started	June 13/83	Depth	Azim	Dip	Depth	Azim	Dip
Property	Fisktjønn	Angle	45° E	Finished	June 14/83						
Co-ord	L-600	Depth	61.90	Logged by	B. Nermoen.						

From	To	Description	Interval		Assays					
			From	To	Cu	Mg	Pb	Zn	Au	Ag
0.00m		Overburden.								
26.50m		Chlorite schist with qtz + plagi.								
		- Sections of keratopyr with garnets from 7.90 - 8.40 and from 10.40 - 10.90 lenses or veins of qtz and plagi at 16.30 and 17.30, 11.80.								
		- In the upper part from 5.80 - 7.90, the schist is folded and has 2 % Pb and some garnets.								
		- The schist is also folded at about 24 and 25 m also with tr of Pb a possible faulting zone at 20.50 m banding 45-80° to E.A.								
26.50	34.00	Mostly graphite zone.								
		- Between the thicker beds and in the lower part of the section there is Ca, plagi rich chlorite schist with very thin beds of graphite.								
		- The whole section is associated with Pb and Py (up to 2 % Pb) some places (34.00m) with Py crystals up to 4-5 mm.								

DIAMOND DRILL LOG

FS-83-1.

FOLLDAL VERK A/S

PAGE 2.

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mn	Pb	Zn	Au	Ag
		- The structure of the section is best characterized as twisted and folded.									
		- From 30.80 to 31.40 it's a more parallel structure approx 40° to C.A.									
		- At 34.00 m it looks like a mylonite zone approx 15 cm.									
35.18	51.05	Ca, plagioclase rich chlorite schist with thin beds of graphite schist.	5-6 % Pb.								
		with up to 5-6 % Pb and some Py.	Tr. Py.								
		- At 36.65 approx 15 cm graphite schist.									
		- at the lower part of the section the chlorite schist looks a bit more felsic.									
		- At 38.90, 40.10, 48.00, 48.50, 48.70 and 50.50 there are 2-15 cm wide zones with qtz and plagioclase.									
51.05	51.65	Graphite zone, with 2-3 % of Pb and Tr. of Cpy, Tr Cpy.									
51.65	52.65	Felsite rich qtz keratophyre.									

DIAMOND DRILL LOG

19-135-1

FOLLDAL VERK A/S

PAGE 5

[illegible]

James Smith & Co

SIGNATURE

FOLLDAL VERK A/S

PAGE 1.

[illegible]

DIA. 2ND DRILL LOG

SV-83-1

FOLLDAL VERK A/S

PAGE 2

From	To	Description	DOH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
13.75	21.15	Quartz keratophyre - Qtz porphyry. - Unit is highly siliceous, light grey to white, grey and shows a somewhat coarse grained appearance. Chlorite + biotite give the core a speckled appearance. Light reddish garnets (< 5 mm) scattered throughout. - No sulphide seen except as fracture-fill at 14.70, 18.84 (very minor PY).	Fr Py								
21.15	61.15	Mafic flows + tuff, (greenschist with minor cherty horizons and keratophyre) - Unit is generally darkgreen to light green grey. Banding at 80- 85° to C-A. Banded zones include qtz and feldspar. - 28.80 - 29.50 dark grey to black cherty horizon with minor pyrrhotite along bedding. Possibly graphitic. - 34.80, 52.60 - 54.20, keratophyre unit within mafic zones.									

DIAMOND DRILL LOG

SV-03-1

FOLLDAL VERK A/S

PAGE 3

From	To	Description	DOH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		- Banded pyrrhotite found in minor section at 43.40, 44.40, 44.70-85.	Ir Pb								
		- Small (1cm-3.0cm) graphitic horizons at 44.70-44.85, 52.25-52.45, and very minor but alternating strips from 57.10-59.40. Minor Pb associated.	Ir Pb								
61.45	64.15	Mixed felsic tuff, Rhyolite + mafic felsic mixes.									
		- Unit is variable from light grey (felsic) to dark grey green (mafic zones).									
		- Sulphide zones of Zn, Pb, (Cu minor) 0.2 % Zn 63.20-63.25 (0.2 % Zn, minor Pb, <0.1 %, <0.1 % Pb									
		Ir Cu) 64.15 0.1 %-0.2 % Zn, Ir, Pb, IR, Cu.	Ir, Cu								
		Pyrite is found scattered throughout and along fractures. Also as disseminates.									
		- Rhyolite Flows from 63.45-63.80 includes pyrite with Cu, Pb, Zn, in	IR Cu, Pb, Zn.								

DIAMOND DRILL LOG

SV-83-1

FOLLDAL VERK A/S

PAGE 4

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		traces along layered structures.		78.30	79.30						
				79.30	80.30						
64.15	65.20	Massive chloritic (biotite) ? schist.		80.30	81.30						
		- Dark green to black in colour,		82.10	83.10						
		highly irregular in bedding. Pyrite		85.65	86.65						
		found along fractures but minor.		89.55	90.55						
		Includes minor plagioclase qtz		90.55	91.55						
		carbonate zones as little inclusions.		113.25	114.25						
				114.25	115.25						
65.20	121.40	Quartz keratophyre, (minor mafic +									
		chloritic sections).									
		- Unit varies from light grey white									
		to dark grey black. Very siliceous.									
		Includes sections of small amphibole									
		laths.									
		-Mafic chloritic sections are very									
		limited. Found at 78.55- 78.95,									
		82.00-82.15, 82.95-83.45, 85.00-86.55,									
		87.20-87.75, 104.75-105.60, 113.35-									
		113.70. May represent zones similar									
		to 64.15-65.20, although most probably									

DIY ION DRILL LOG

$$S_V = \{1, 2, \dots, V\}.$$

FOLLDAL VERK A/S

PAGE 1

[illegible]

SLETTEN

DIAMOND DRILL LOG

FOLLOAL VERN A/S

PAGE 1

DDH No.		SL - 83 - 1		Azimuth		B/L		Started		June 2/83		Directional surveys								
Property		Stetten		Angle		45° 5'		Finished		June 3/83		Depth	Azim.	Dip	Depth	Azim.	Dip			
Co-ord.		1 - 100 0		Depth		53.30 m		Logged by		J. Cottle										
From	To	Description										Interval		Assays						
												From	To	Cu	Mo	Pb	Zn	Au	Ag	
0.00m	2.80m	Overburden.										DDH	no.							
2.80	24.70	Greenstone, minor mafic tuff.																		
		-Unit is dark green, and has massive appearance in most places. Turfaceous sections increase towards bottom of unit. They characteristically include banded + spotted sections of qtz,plagioclase + possibly carbonate. Qtz boudins are common + range up to 8.00cm size. Epidote is minor + associated more with tuffaceous sections. (Some grading to keratophyre but small). 20.45 - 20.90 felsic unit (kerat.) greengreen. Includes pyrrhotite plus traces of Py, Po, + Cpy towards contact at bottom. - Sulphides are very minor except from 11.20 - 11.55. Traces of Py,Po,+ Cpy in close association with qtz boudin.										Ir	Po	Cpy						
												Ir	Py	Po	Cpy					

FOLLDAL VERK A/S

PAGE 2

[illegible]

JLLDAL VERK A/S

PAGE 4

[illegible]

BERKEN-
SETRA

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 1

[illegible]

DIAMOND DRILL LOG

N - 83 - 1.

FOLLOAL VERK A/S

PAGE 2.

From	To	Description	DDH No	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		as disseminations up to 1,00cm.									
		Unit becomes more felsic/mafic									
		mixed towards bottom of unit,									
		characterized by large amphibole laths									
		in keratophyre matrix.									
		- Unit is highly folded in biotite									
		layered sections at 21.60 - 21.90.									
		- Graphite horizons at 26.55 and									
		possibly 30.80 - 30.90. (2), +33.80.									
		- No associated sulphides seen.									
36.70	43.40	<u>Mafic luff.</u> (Minor massive sections)									
		- Unit is dark green similar to 4.5 -									
		12.00 except large hornblende laths are									
		present.									
		- Traces Py plus Pyrrhotitis up	Tr-Py								
		to 2% as stringers noticed at 42.20.	2% - Pb.								

DIAMOND DRILL LOG

N 63 - 1

OLLDAL VERK A/S

PAGE 3.

[illegible]

FOLLDAL VERK A/S

N - 83 1.

PAGE 4.

[illegible]

TAUBANEN

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 2

TA-85-1.

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mu	Pb	Zn	Au	Ag
		the veins.		72.60	73.60	426	313				
		There are <1 %-7-8 % of Po and Py and	<1 %-7-8 % Py, Po.	73.60	74.60	101	166	< 120 ppm.			
		Ir Cpy (?).	Ir Cpy (?).	74.60	75.60	206	195				
		From 85.00, banding 35 ⁰ to C.A.		75.60	76.40	149	222				
		23.25 - 24.48, 25.58 - 26.38, are more									
		chloritic sections well foliated and not									
		rich of felsic material or folded part of									
		the section.									
30.90	33.67	Mafic to felsic tuff.									
		In the upper part, the section is dark grey-									
		green with small nodules of qtz carbonate.									
		From 31.60 there is an increase in felsic									
		material up to about 50 %.									
		The whole section: < 1% Po and Py.									
		Banding 45 ⁰ to C.A.									
43.10	44.67	Graphitic schist. Felsic tuff (keratophyre) ?									
		White to grey with approx 5 % amphibole									
		needles and 5 % garnets (up to 5 mm) also									
		small nodules of qtz carbonate, banding 85 ⁰									
		to C.A.									

DIAMOND DRILL LOG

1A-B3-1

FOLLDAL VERK A/S

PAGE 5

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	As	Ag
		There is also a content of approx 5 % biotite, especially in the middle of the section.									
		The garnets ends at 39.95.									
		39.95 - 41.40 a mafic chlorite section with qtz carbonate veins.									
		At 41.00 near massive Pb to approx 0.5 cm.									
43.10	44.67	Graphite schist.									
		With up to 50 % (massive) Pb and Py (?) that are very oxidated. Most approx 20 %.									
		There are also seen amphibols (hornblende) 1-2 cm.									
		44.25 - 44.29 qtz carbonate without mineral- ization.									
44.67	87.00	Chlorite biotite schist.									
		(approx 19.60 - 30.90) without mineralization.									
		44.86 - 44.92 qtz carbonate.									
		44.67 - 45.10, 47.10 - 47.64 same as 23.25 - 24.40.									

DIAMOND DRILL LOG

1A-83-1.

FOLLODAL VERK A/S

PAGE 4

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mn	Pb	Zn	As	Ag
		48.37 - 48.60 smaller qtz carbonate layers.									
		From 52.00 -- Ir Py << 1 %.	Ir Py								
		50.70 - 50.80, 56.60 - 57.70, 57.66 - 58.80,									
		same as 23.25 - 24.48 Py, Po < 1 %.									
		Some Py crystals approx 5mm.									
		Bandinq 45° to C.A.									
		59.06 - 59.37 approx 2-3 % Py.	2-3 % Py.								
		61.90 - 62.00 approx 2-3 % Py.									
		66.60 - 66.80 mica rich section with 2-3 % Py									
		64.92 - 65.00 qtz lenses.									
		68.22 - 68.74 same as 66.60 - 66.86. 2-3 % Py.									
		69.98 - 70.10 approx 10 % Py on layer with									
		biotite.									
		70.98 - 71.11 mafic section with 10-15 % Py.	10-15 % Py.								
		71.11 - 72.30 a section with approx 50 % felsite.									
		(qtz carbonate).									
		76.64 - 76.95 same as 23.24 - 24.48 up to									
		1 % py.									
		78.26 - 79.00 approx 2-3 % Py, often crystals.									
		79.00 - 80.50 approx 1 % Py.									
		Bandinq 30° to C.A.									

FOLLDAL VERK A/S

PAGE 1

[illegible]

Korsvoll

DIAMOND DRILL LOG

KU - 81 - 2

FOLLDAL VERK A/S

PAGE 2

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		Epidote associated with qtz carbonate boudins from 55.50 - 57.90.									
		- No visible sulphide seen. Magnetite cubes up to 2.0 mm. found from 55.60 to 38.70 and are generally associated with massive greenstone sections.									
57.90	92.60	Mafic to felsic tuff. (Minor massive greenstone)									
		- Unit is greenish grey, exhibits micaceous layering in more felsic portions and has larger concentrations of qtz carbonate.									
		- Pyrrhotite up to 3% with traces pyrite found between 86.60 - 89.10.									
		Magnetite cubes found in massive greenstone sections at 81.60 - 86.40.									
		Gives speckled appearance.									

[illegible]

DIAMOND DRILL LOG

OLLDAL VERK A/S

PAGE 3.

[illegible]

FOLLODAL VERN A/S

PAGE 1

D.O.H. No.	Property	Cat.	Depth	Logged by	Directional survey
HG-83-1	Moseig	L-300 E	100 N 45° S 50.00 m	May 25/83 May 27/83 O. Bakke R. Silberg	Depth Azim Dip Depth Azim Dip
From	To	Description	Interval From To	Assays Cu Mo Pb Zn Au Ag	
0.00	3.60	Overburden			
3.60	141.35	Carbonate bearing chlorite schist. Green-grey with folded layers of qtz and feldspar. Tr. of diss. po, py and cpy. ly inn connection with qtz segregations. Probably a mafic tuff with smaller sections of green-schist. Mafic flows at 8.80-9.80, 30.90-31.00, 87.80-88.30, 124.40-128.30, 135.00-140.00, Bands of po (20% po) at 49.60 to 49.80. Section with bands of po (up to 2 cm thick) from 66.30 to 70.30. 5 cm thick bands of graphitic schist are found at 71.30 and 72.30. Big garnets(5 mm) and hornblende are found from 55.40 to 55.80. More felsic rocks from here (55 m). Carbonate layers with spotty qtz from 100.20 to 100.70 and from 101.45 to 101.60. less banded from 81.00 m.	141.35 141.60 202 141.60 141.90 211 82 100		

FOLLDAL VERK A/S

PAGE 2

[illegible]

NORDER-
VÖLLEN

FOLLDAL VERB A/S

PAGE 1

[illegible]

DIAMOND DRILL LOG

FOLLDAL VERK AIS

PAGE 2

[illegible]

DIAMOND DRILL LOG

FOELDAL VERK A/S

PAGE 2

From	To	Description	DDH No.	Interval		Assays						
				From	To	Cu	Mo	Pb	Zn	Au	Ag	
		Coarse grained. With feldspar porphyries.	N/Py-80-02									
		Traces of Py.										
29.60	40.95	Carbonaceous chlorite schist.										
		Light banded (mm-scale) with Qtz,										
		feldspar and carbonate. Qtz/carbonate										
		separations are found.										
		- Min : Diss. Py are found throughout,		35.20	37.20	130.		16	10.0	< 2		
		but more common from 36.20 to 40.95.		37.20	38.20	230.		16	120.	5		
		More mafic against the end of section.		38.20	39.20	170.		24	120.	< 2		
40.95	42.80	Trondhjemite.		39.20	40.20	90.0		24	140.	< 2		
		Medium - coarse grained.										
42.80	53.70	Greenschist.		45.45	47.45	330.		14	> 1000.	30		
		With traces of Pb and Py.		47.45	48.45	150.		20	1500.	30		
		46.42 - 50.20 : Core Qtz rich sequence		48.45	49.45	270.		25	> 1000.	41		
		with 1 - 2 Py (richer in cm-bands).		49.45	50.45	410.		120	3100.	150		
		Traces of Pb and Cpy in connection with		50.45	51.45	130.		210	2100.	31		
		Qtz separations.		51.45	52.45	1200.		12	200.	58		
		Schistosity at 20' to C.A.		52.45	53.45	180.		8	30.0	20		
		More banding towards end of section.		53.45	54.45	1000.		2	900.	42		
53.70	155.90	Greenstone (basaltic flow).		54.45	55.45	190.		100	> 1000.	15		
				55.45	56.45	190.		50	750.	20		

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 3

From	To	Description	DDH No	Interval		Assays					
				From	To	Cu	Mo	Pg	Zn	Au	Ag
		massive, with weak pillow structures.	Nov-83-02	50.00	131.00	120.		8	45.0	3	
		traces of spotted Py.		131.00	132.00	95.0		8	41.0	8	
		From 70.10 : More banding of carbonate,		132.00	133.00	120.		18	40.	<2	
		qtz and feldspar, hornblende needles -		133.00	134.00	110.		8	30.0	3	
		and epidote cones in at 72.60 and are		134.00	135.00	150.		6	24.0	6	
		mainly bound to feldspar - carbonate		135.00	136.00	140.		4	31.0	4	
		segregations - epidote disappears at		136.00	137.00	140.		6	21.0	<2	
		89.80.		137.00	138.00	95.0		52	44.0	<2	
		No visible sulphides.		138.00	139.00	1100.		23	40.	<2	
		More felsic towards end.		139.00	140.00	20.		8	24.0	5	
		123.90 - 129.40 and 9.90 - 105.95 :		139.10	139.90	270.		45	51.0	16	
		More qtz rich greenstone.									
		At 141.00 - 145.00 with flow structures		150.00	150.90	500.		28	110.	7	
		and fragments (agglomerate ?).		150.90	151.00	580.		42	180.0	14	
		- Min : Drifters of Fe from 137.90 to		151.00	152.00	430.		74	170.	14	
		140.00 (15), and traces of Cpy.		152.00	153.00	460.		32	100.	7	
		Fragments are seen from 147.40 to the									
		end of the hole (agglomerate).									
		- Min : Same as above from 150.35 - 153.77.									
155.90		E.O.H.									

VARDTJØRN

DIAMOND DRILL LOG

FOLLODAL VERK A/S

PAGE 2

[illegible]

FOLLDAL VERK AIS

DDH No: Va-83-61

[illegible]

FOLLODAL VERK A/S

PAGE 1/3

DDH No:		Azimuth		Started		Directional surveys							
Date: 8-12-85/BA		Angle		Finished		Depth	Azim	Dip	Depth	Azim	Dip		
Property		Depth		Logged by									
Co-ord.		130 m		FDR									
400 N 325 E													
From	To	Description				Interval		Assays					
						From	To	Cu	Mo	Pb	Zn	Au	Ag
0.00	11.00	overburden											
11.00	130.00	metamorphosed mafic volcanic section consisting of mafic flows and tuffs (lapilli), po mineralisation of disseminated type occurs within a 2.5 m section. throughout a very uniform sequence											
		11.00-90.00: carbonate rich chlorite schist gn, mostly homogeneous, in places amphibole bearing mm-crystals orientated parallel to schistosity, sometimes garnetiferous idiomorphic almandine (0.1 cm in Ø), schistosity 30° to 85° cax alternation of greenschist and carbonate, often accompanied by qtz, irregular changing textures occurrence of "flaser" and "wavy" texture, "lenticular" bedding is characteristic for intersections with lapilli tuff, in places dm to m sections											

FORDAL VERB AFS

PAGE 2/3

[illegible]

DIAMOND DRILL LOG

FIGURE 1. VEHICLES

PAGE 3/3

[illegible]

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 1

D.D.H. No.	Va-84-01	Azimuth	40 W	Started	Jan / 17h	Directional surveys					
Property	Vardtjerna	Angle	45° E	Finished		Depth	Azim	Dip	Depth	Azim	Dip
Co-ord.	I - 0 NS	Depth	100.00 m	Logged by	PDPr H. Wilberg						
From	To	Description	Interval		Cu	Mo	Pb	Assays			
			From	To				Zn	Au	Ag	
0.00m	7.65	Overburden									
7.65	11.40	Carbonaceous chlorite schist.	7.00	8.00	153			122			
		(Supposedly basaltic lapilli tuff).	8.00	9.00	261			108			
		Dark green-grey. Mostly fine grained. Mostly well-bedded by carbonate or cherty materials. In places	9.00	10.00	87			96			
		stringer textures or flasers.	10.00	11.00	92			86			
			11.00	12.00	167			82			
		- Min: Some spots (lenses) of Py throughout (<1%).	12.00	13.00	29			110			
		Bandings 80° to C.A.	13.00	14.00	74			121			
			14.00	15.00	58			82			
11.40	11.70	Keratophyre.	15.00	16.00	47			109			
		Light grey, mostly finegrained. Wellayered.	16.00	17.00	76			110			
		Orientated amphiboles (chlorite + biotite). Some	17.00	18.00	61			96			
		epidot alteration in places. Sometimes irregular	18.00	19.00	32			108			
		texture with lenselike qtz - which may point to	19.00	20.00	96			87			
		agglomerate.	20.00	21.00	149			104			
		- Min: Some spots of Py (fine dissemination), (<1%).	21.00	22.00	78			172			
			22.00	23.00	48			74			

DIAMOND DRILL LOG

FOLLODAI, VERK AIS

PAGE 2

From	To	Description	Interval		Assays						
			From	To	Cu	Mn	Pb	Zn	Au	Ag	
11.70	20.40	Carbonaceous chlorite schist.	23.00	24.00	174			86			
		Similar to 7.65 - 11.40. Interbedded some dm-	24.00	25.00	112			173			
		sections of fine grained greenstone.	25.00	26.00	139			129			
		19.10 - 19.45 interbedded some felsic to intermed.	26.00	27.00	206			112			
		volcanic materials as mm- to cm-bands or lenses.	27.00	28.00	161			131			
		Some epidot alteration.	28.00	29.00	127			146			
20.40	21.36		29.00	30.00	63			118			
		Amphibol - amphibol - chlorite schist.	30.00	31.00	63			92			
		Medium to dark green, medium - coarse grained.	31.00	32.00	78			88			
		Irregular texture between amphibole needles (townsendite)	32.00	33.00	156			592			
		and chlorite - epidot accumulates. Sometimes stringers	33.00	34.00	328			167			
		or feeders or even smaller bands, and mm-spots of	34.00	35.00	312			176			
		carbonates. Lenses of felsic volcanic materials,	52.70	53.70	153			145			
		often atz-rich, with rich disseminations of Py.	53.70	54.70	72			209			
		Sharp footwall boundary and hanging wall boundary.	54.70	55.70	173			252			
		- Min: Traces of Py.	55.70	56.70	338			146			
			56.70	57.70	161			152			
21.36	25.90	Greenachist / greenstone.	57.70	58.70	99			151			
		Green-gray, fine grained. Massive to schistose.	58.70	59.70	428			191			
		Some lenses / stringers / mm-bands of carbonate.	59.70	60.70	1799			277			
			60.70	61.70	155			113			

DIAMOND DRILL LOG

TOLDAL VEHF. A/S

PAGE 44

[illegible]

DIAMOND DRILL LOG

FOLLODAL VERA A/S

PAGE 5

[illegible]

FOLLDAL VERK A/S

PAGE 6

[illegible]

DIAMOND DRILL LOG

FOLIO DAL VERBAIS

PAGE 7

[illegible]

SIVILL-
JANGEN

DIAMOND DRILL LOG

5-B3-1

FOLLDAL VERK A/S

PAGE 2

From	To	Description	DDH No	Interval		Assays					
				From	To	Cu	Mn	Pb	Zn	Au	Ag
		14.90 - 15.25 keratophyre (same as B.60 - B.83)									
		without Py.									
		11.00 - 11.37 qtz veins up to 7.0 cm.									
		15.30 - 15.55 Keratophyre (same as B.60 - B.83)									
		with Ir, Py < 1 %.									
16.23	51.70	Keratophyre.									
		- Light to dark grey-green 65° to C.A.									
		The section contains very thin layers of chlorite after quite black.									
		18.60 - 19.23 thicker layers of chlorite,									
		up to about 7-10 cm.									
		19.95 - 20.12 qtz no Py.									
		20.35 - 20.57, 20.78 - 20.90, zones of heavy									
		chlorite concentration 20.92 - 20.98 qtz.									
		- From 21.05 - 22.40 the keratophyre be-									
		comes more fine grained and well layered.									
		22.80 - 22.90 (same as 20.35 - 20.57)									
		24.50 2 cm qtz with Py									
		24.83 - 24.93 qtz. NO PY.									
		26.50 - 26.60 qtz									

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 1

From	To	Description	DDH No	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		26.50 -26.50 chlorite zon (same as 20.35 - 20.57). From about 26.90 the keratophyre becomes more pale green and contains Py from only Ir < 1 % up to 2 % approx 60° C.A.									
		31.50 - 36.20 the keratophyre is not so well layered and becomes more folded as the occurrence of qtz veins rise (0.5-2.0 cm) 0.5-2 cm Py from Ir to 1 %.									
		38.43 - 38.50 qtz Py on chlorite layers.									
		38.80 - 39.10 " " " " " "									
		44.80 - 44.20 " " " " " " at 44.60 -banding at 65° to C.A.									
		44.80 - 50.18 a section of darker keratophyre close to a chert, but still with layers of chlorite and also some layers of k-spar. Py is seen in chlorite veins and thin veins of qtz carbonate.									
		- 50.78 - 50.90 qtz carbonate, no Py.									
51.70	52.80	Graphite schist.									
		- 1-2 % Py and Po. 52.23 - 52.54 qtz with									

DIAMOND DRILL LOG

S-83-1

FOLLOAL VERK A/S

PAGE 4

From	To	Description	DDH No	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		Py and carbonate on layers.									
52.80	116.50	Keratophyre.									
		(same as 16.23 - 51.70). Banding 55° C.A.									
		This section is more cherty than the previous									
		one. From 52.10 - 54.00 is dark grey and									
		contains a lot of carbonate, as fragments and									
		layers. Tr, Py from 54.00 the chlorite									
		makes the keratophyre grey-green, but it still									
		contain a high grade of carbonate.									
		At about 55.80 there is a increase in layered									
		se mineralisation with thin layers 1 cm									
		massive Tr, Py, Cpy. U. there are also Py									
		and Cpy in different grades.									
		56.90 - 57.45 is very good section with									
		massive Se. in the upper 11 cm, then it in	Se, + Tr, Cpy, Py.								
		more spread out and mixed with Cpy and Py									
		in graphite schist.									
		57.45 - 58.55 keratophyre as above section									
		but still with thin layers approx 5 % of Se									
		and Py.									

FOLLOAL VERK A/S

Tr = traces

Se = Se (selenite)

MOND DRILL LOG

5-83-1

FOLLDAL VERK A/S

PAGE 5

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		59.40 - 59.50 some bands with Py approx 3 % (?)	Py 3 %								
		61.67 - 53.30 chert section with small cys of carbonate. No visible mineralisation									
		60.35 - 60.43 up to 4.5 % Sl and ~1 % Cpy.	Sl-4-5 %, 1 % Cpy,								
		Py, 63.80 - 65.90, 64.00 - 64.10, 63.45 -	Py,								
		63.46, qtz 67.55 - 68.95. More mafic section, still with mineralisation on layers up to 2-3 %									
		Py. 69.55 - 71.30 (same as 67.55 - 68.95)	2-3 % Py								
		65 ⁰ C.A.									
		75.60 - 75.70 Keratophyre with PY and Cpy up to 3 %.	Py, Cpy, approx 3%								
		76.95 - 80.80 (same as 67.55 - 68.95) with some Py crystals. The section is not so well layered and contains some carbonate.									
		From 80.80 - 106.50 the keratophyre contains crystals of Py and Cpy.	Se, 1-2 PY, Cpy.								
		84.28 - 84.35 qtz with PY in chlorite layers									
		84.67 - 84.72 ~ 10 % Py and 1-Sl.									
		86.65 - 87.50 more mafic section (same as 67.55 - 68.95). From 87.50 it seems to be an increase in thin carbonate layers across the									

L

FOLLODAL VERK A/S

PAGE 6.

[illegible]

FOLLDAL VERH. A/S

DOH No. 5-83-2

[illegible]

DIAMOND DRILL LOG

FOLLODAL VERK A/S

PAGE 3

[illegible]

DIAMOND DRILL LOG

FOLLOAL VERK A/S

PAGE 1

DCH No

9-83-3

Property

Sivilvanger

Co-ord.

L 5600 N

Azimuth

40 W

Angle

- 65°

Depth

140.00 m

Started

July 8/83

Finished

July 15/83

Logged by

R. Netzer

Directional surveys

Depth

Azim

Dip

Depth

Azim

Dip

From	To	Description	Interval		Cu	Mo	Pb	Assays		
			From	To				Zn	Au	Ag
0.00 m	1.70m	Overburden.	121.25	122.25	592			0.48 %		
1.70	23.80	Keratophyre.	122.25	123.25	0.67 %		0.67 %	0.89 %		
		Grey to green-grey.	123.25	124.25	0.40 %			0.15 %		
		The green colour comes from chlorite that is seen as flakes or	124.25	125.00	0.18 %		1.15 %	0.11 %		
		thin layers spread out in the rock, < 1% oxidized Py banding	128.00	129.50	850		1.05 %	0.42 %		
		75° to C.A.	129.00	129.50	299			0.22 %		
		There are also some small pebbles and thin veins of qtz carbonate.								
		- 4.20-6.10, 7.35-7.90, 8.10-8.60, 9.45-9.80, 10.05-12.25,								
		more mafic chlorite sections with qtz carbonate and < 1 % Py								
		Gpy, approx 1 % Fe not well layered, more folded and twisted								
		than the felsic sections.								
		- 12.28-13.20 most qtz with layers of chlorite.								
		- 14.25 banding 65° to C.A.								
		- 14.80- 15.50 there are seen up to approx 10 % Py.								
23.80	47.50	Cherty sediments.								
		Dark grey with small lenses and thin veins of qtz carbonate								

DIAMOND DRILL LOG

5-83-3

FOLLDAL VERK A/S

PAGE 2.

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pt	Zn	Au	Ag
		55 ⁰ to C.A.									
		Flakes of biotite and chlorite Some thin layers and chlorite.									
		- 24.70-24.87, 25.50-25.78, 30.30-31.95, chloritic sections, medium dark green well layered with some lenses (up to 5 cm) with qtz carbonate.									
		- 33.00-34.50, 35.90-36.50, keratophyre same as 1.70-23.80 <1 % Py 40.00 banding									
		65 ⁰ to C.A.									
		- 38.65-41.05, 45.73-47.50, same as 24.70-24.87.									
47.50	112.85	Keratophyre, (same as 1.70-23.80).									
		48.83-48.95, 56.16-56.28, qtz 50.00 banding									
		75 ⁰ to C.A.									
		52.00 banding 55 ⁰ to C.A.									
		61.45-67.65 a chlorite section, well layered.									
		62.60-62.76, 63.43-63.47, 64.66-64.95,									
		65.42-65.57, 65.68-65.79 qtz carbonate									
		66.00 65 ⁰ banding to C.A.									

DIAMOND DRILL LOG

S-83-5

FOLLDAL VERK A/S

PAGE 1

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		65.80-66.00 ~ 1 % Py.									
		70.65-71.53, 76.45-76.63 chloritic sections,									
		same as 61.45-67.65.									
		76.25-76.37 qtz carbonate, from about 73.00-									
		104.00 then are a lot of veins with crushed									
		rock fragments 85.00 banding B0 ^D to C.A.									
		83.75-83.83, 84.53-84.62 qtz carbonate.									
		81.00-81.40 garnets in the keratophyre from									
		about 80.00-									
		There are very thin layers parallel to									
		the C.A. with fine grained Py, that looks black									
		before you split the core along the layers									
		and can see the flakes of Py.									
		90.00 banding to C.A.									
		94.20-94.30, 96.05-96.40, 98.90-99.24, 100.00-									
		100.14, 102.45-103.50 are sections where the									
		keratophyre is very folded.									
		108.55-108.86 very felsic and folded section									
		with ~ 5 % Py and and 5 % Pb concentrated									
		on layers and veins.									

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 4

5-83-3.

From	To	Description	DDH No.	Interval		Assays						
				From	To	Cu	Mn	Pb	Zn	Au	Ag	
112.85	120.55	Chloritic graphitic schist, with magnetite and sulphide mineralisation. - Dark grey to black, banding 60° to C.A. It's most notable that the dark color comes from small amounts of graphite in the upper of the section. Further down pure graphite schist can be seen. The section is well layered. From 114.70 there is an increase in mineral- isation. Py and Pn (?) on layers approx 3 %. 117.50-118.85 more felsic zone. 119.60-119.90 "Good" graphite schist with Py 2 %.										
120.55	140.00	Keratophyre, (same as 1.70-23.00) 80° C.A. 122.25-122.56 good section of Sl with Py and Cpy, nearly massive. Down to 123.30 keratophyre with mineralisation in bands 5-6 % Py approx 1 % Cpy approx 2 % Sl. 123.30-123.70 a darker and more cherty keratophyre approx 2 % Py, 1% Cpy, also										

Folldal Verk A/S

[illegible]

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 1

D.D.H. No.	5-83-4	Azimuth	60 W	Started	July 17	Directional surveys					
Property	Sivillangen	Angle	45° E	Finished	July 19/83	Depth	Azim	Dip	Depth	Azim	Dip
Co-ord.	5200 N	Depth	79.00 m	Logged by	H. Nergaard						

From	To	Description	Interval		Assays					
			From	To	Cu	Mo	Pb	Zn	Au	Ag
0.00 m	5.30 m	Overburden.								
5.30	28.10	Keratophyre.								
		Pale green to grey with chlorite on thin layers some sections with chlorite schist.								
		Tr. garnets and some flakes of biotite banding 65° to C.A.								
		- 51 % Py throughout the section, 5.63 - 5.81 qtz carbonate.								
		- 5.81 - 6.33, 6.50 - 6.84, chlorite schist medium layered, dark green 1-2 % Py Tr. Cpy.								
		- From 14.55 no biotite and garnets.								
		- 25.50 banding 60° to C.A.								
28.10	41.20	Chlorite schist.								
		Dark to medium green not always well layered. Layers, nodules and veins of qtz carbonate. 31.00 65° to C.A.								
		- There are also various contents of garnets. From 0 to								
		3-4 % (small ones) 28.30 - 28.40, 29.20 - 29.30, 30.05 - 30.15, qtz carbonate. The whole section is represented by mineral-								

DIAMOND DRILL LOG

S-B3-4.

FOLLOAL VERR A/S

PAGE 2

From	To	Description	DCH No	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		ization of Sl, Py, Ir Cpy and Po(?).									
		The mineralization mostly seems to be									
		connected with the felsic layers 32.70 - 33.20,									
		34.76 - 35.64, 38.50 - 41.20 seems to have									
		more mineralization than the rest of the									
		section.									
41.20	79.00	Keratophyre.									
		Pale to dark grey, more felsic than the									
		section from 5.50 - 28.10, but thin layers.									
		A fine grained mineralization of Py, Cpy (?)									
		Sl, Po (?) are also seen.									
		Banding 70 ^B to C.A.									
		There are also thin layers and small nodules									
		of qtz carbonate.									
		There are also seen grains of magnetite.									
		45.60 - 47.40 a more chlorite section with									
		good mineralization up to 10-15 % Sl, 5 %									
		Py, Ir, Cpy.									
		From 47.60 the keratophyre seems to be darker									

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 1

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Au	Ag
		coloured near up to a chert, but still with									
		chloritic layers maybe a touch of graphite?									
		51.30 banding 50° to C.A.									
		52.20, 5 cm with (good) mineralization 7 % Py.									
		53.00 - 53.60, 54.25 - 54.70. ordinary									
		keratophyre.									
		From 55.80 again back in ordinary keratophyre									
		60.00 banding 65° to C.A.									
		from 67.40 only tr. of mineralization < 1 %.									
		62.88 - 65.00, 66.55 - 69.00 chlorite schist									
		(same as 28.10 - 41.20) 67.00 banding 60° to									
		C.A.									
		From 70.80 some garnets are seen. At 70.00									
		there are about 5 % Py in the keratophyre.									
		76.44 - 78.05 felsite chlorite schist 1-2 %									
		Py 79.00 banding approx 65° to C.A.									
79.00		E.O.H.									

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 1

D.D.H. No.	5-89-1.	Azimuth	135 W	Started	July 20	Depth	Azim	Directional surveys			
Property	Stivlingen	Angle	- 45° E	Finished	July 25/83			Dip	Depth	Azim	Dip
Co-ord.	L-5200	Depth	150.00 m	Logged by	B. Nermon.						

From	To	Description	Interval		Assays						
			From	To	Cu	Mo	Pb	Zn	Au	Ag	
0.00 m	4.17 m	Overburden.	110.50	111.50	734			0.26 %			
			111.50	112.50	0.11 %			0.14 %			
4.17	25.35	Keratophyre chlorite.	112.50	113.50	0.16 %			0.10 %			
		Pale green to pale grey, layers of chlorite and up to 7-8 % biotite.	109.50	110.50	571			0.11 %			
		Banding 45° to C.A.	113.50	114.50	653			541			
		Nodules and layers of carbonate <1 % Py.	114.50	115.50	285			432			
		7.95 - 8.09, 8.25 - 8.32, 11.50 - 12.05, 12.60 - 12.70, 17.10 - 17.23, qtz carbonate with chlorite layers with approx 1 % Py.	115.50	116.50	153		< 120 ppm.	175			
		13.00 banding 50° to C.A.	116.50	117.50	501			0.11 %			
		From 18.00 only few flakes of biotite several dykes (?) are seen:	117.50	118.50	584			0.11 %			
		21.00, 18.40, 19.40.	118.50	119.50	433			832			
			119.50	120.50	493			795			
			120.50	121.50	457			400			
			121.50	122.50	405			353			
25.35	32.90	felsic chlorite schist.	122.50	123.50	242			231			
		Dark green with layers and small lenses of qtz carbonate biotite are seen.	123.50	124.50	143			204			
		<1 % Py banding 40° to C.A.	124.50	125.50	668			0.17 %			
		29.40 layers approx parallel to C.A.	125.50	126.50	351			272			
			126.50	127.50	291			249			

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 2

S-B5-5.

From	To	Description	DDH No	Interval		Cu	Mo	Pb	Assays			
				From	To				Zn	Au	Ag	
		26.00 - 27.70 several dykes (?)		127.50	128.50	247			164			
				128.50	129.50	188			483			
32.90	48.50	Keratophyre, chloritic, (same as 4.17 - 25.35)		129.50	130.50	107			308			
		Bandings to C.A.										
		35.40 - 36.60 (same as 25.35 - 32.90).										
		38.00 - 38.30 small masses of Py in layers										
		of biotite situated in a felsic section.										
		41.40 banding 40° to C.A.										
		38.90 - 39.30 dark grey cherty section with										
		magnetite (?) <1 % Py.										
		43.90 - 45.10, 45.70 - 47.00 (same as 25.35 -										
		32.90). 46.35 - 46.64 qtz.										
		47.00 - 47.90 thin veins with thin flakes										
		of Py. Looks black " from outside ".										
48.50	61.05	Felsic chlorite schist, (same as 25.35 - 32.90)										
		approx 85° to C.A.										
		Some felsic sections around 55.00 are very										
		crushed by dykes.										
		From 58.80 there are an increase in biotite										
		and felsic material biotite up to 59.00										
		banding 70° to C.A.										

Folldal Verk A/S

DIAMOND DRILL LOG

FOLLDAL VERK A/S

PAGE 3

[illegible]

MOND DRILL LOG

S-R3-5.

FOLLDAL VERK A/S

PAGE 4

From	To	Description	DDH No.	Interval		Assays					
				From	To	Cu	Mo	Pb	Zn	Ag	Au
		99.70 - 99.95, 100.43 - 100.75, qtz.									
		105.48: 2 cm 30 % Py in keratophyre.									
		109.50 - 130.25 is mineralized section.									
		The rocks are keratophyre with chlorite									
		layers and some sections with felsic									
		chloritic schist. The best mineralization									
		seems to be in this chlorite schist with									
		layers of near by massive Sl and Py.									
		In the lower part there are also seen nearly									
		massive Po.									
		110-90 - 111.32, 112.90 - 114.20, chlorite									
		schist with Py, Sl and Cpy.									
		112.38, 1 cm with 60 % Cpy.									
		118.45 - 119.50 dark grey to black chlorite									
		schist.									
		120.15 - 130.25, the keratophyre is rather									
		chloritic and Py seems to be changed by Po.									
		There is still seen Cpy <1 %.									
		26.75 - 28.90, (same as 118.45 - 119.50),									
		with mineralization.									
		106.50 banding 70 ⁰ to C.A.									

FOLLDAL VERK A/S

PAGE 4

[illegible]