DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au	Ag
		---1-2vol% disseminated py, mt, +cp, +po is present	Gamm-01-32 54.00	56.00	327			39	oz/t nil	oz/t nil
		---graphite zone from 39.50-39.95	Gamm-01-33 52.00	54.00	168			36	nil	nil
40.00	45.28	UNCHLORITIZED GRAPHITE-BEARING TO GRAPHITIC SLATE	Gamm-01-34 50.00	52.00	362			43	nil	nil
		---f.g. dark grey to black, unchloritized, graphite-bearing to graphitic slate	Gamm-01-35 48.00	50.00	330			33	nil	nil
		---distinctly not as quartz-carbonaceous and chloritic as the intermediate and chloritic mafic volcanic sections	Gamm-01-36 38.00	39.00	179			39	nil	nil
		--- 1 to 2vol% py with minor cp, +po occur as tiny masses and disseminations	Gamm-01-37 33.00	34.00	87			58	nil	nil
45.28	45.55	INTERMEDIATE VOLCANIC TUFF	Gamm-01-38 26.00	27.00	90			34	nil	nil
		---as above								
45.55	45.90	RHYOLITIC TUFF TO FLOW BANDED RHYOLITE	Gamm-01-39 17.00	18.00	55			61	nil	nil
		---f.g. light grey to whitish massive to banded rhyolitic tuff to flow banded rhyolite	Gamm-01-40 8.00	9.00	265			81	nil	nil
		---quartz-carbonate as is minor light to dark green chlorite(?) is present as interstitial material	Gamm-01-41 101.0	102.0	73			74	nil	nil
		---1 to 2vol% disseminated po (pred) and								

all < 120

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au oz/t	Ag
		thick intervals of unchloritized, biotite-	Gamm-01-21 76.00	77.00	125			87	nil	1
		quartz-carbonate-rich slate?								
		---at 26.50 there are several 1-2cm x 0.5cm	Gamm-01-22 75.00	76.00	727			59	nil	1
		fragments of siliceous material (lapilli?)								
		--- 1vol% disseminated and fracture filling	Gamm-01-23 74.00	75.00	3027			58	.001	1
		py, ±cp occur								
28.00	37.90	UNCHLORITIZED GRAPHITE-BEARING SLATE	Gamm-01-24 73.00	74.00	1084			40	nil	1
		---f.g. medium grey to dark green schistise								
		to finely laminated graphite-bearing slate	Gamm-01-25 72.00	73.00	34			21	nil	1
		---quartz-carbonate with minor py, po and					all <120			
		±cp occur as interstitial material as well	Gamm-01-26 70.00	72.00	35			35	nil	1
		as coating schistosity planes								
		---moderate distortion, slump structures are	Gamm-01-27 65.00	67.00	142			26	nil	1
		obvious in the more laminated zones								
37.90	40.00	INTERMEDIATE VOLCANIC TUFF	Gamm-01-28 64.00	65.00	267			26	nil	1
		---alternating sequence of f.g. chloritic								
		mafic and felsic volcanic material with	Gamm-01-29 60.00	62.00	485			30	.001	1
		frequent quartz-carbonate fragments?--these								
		fragments are 2-3mm in diameter--their whit-	Gamm-01-30 58.00	60.00	109			36	nil	1
		ish color clashes with the darker volcanic								
		host	Gamm-01-31 56.00	58.00	181			39	nil	nil

*remaining Ag values in oz/t

DIAMOND DRILL LOG

FOLLDAL VERK A/S

M-84-Silis-01

From	To	Description	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		159.70-159.80--elsewhere the sulphide content varies from <2vol% to 60vol%--a section of pred. po, mt occurs near the top of the sulphide section from 155.60-156.05--below this py predominates								
160.20	190.55	MICACEOUS QUARTZ ORTHO? PHYLLITE ---as above but only very thin (<5cm) and infrequent fuchsite-sulphide-rhyolite bands occur ---<1vol% disseminated sulphide (pred. py with trace po occurs throughout the section								
	190.55	E.O.H.								
		Core angle measurements:								
		12.80-60° 77.45-55° 149.70-60°								
		16.60-75° 86.50-60° 160.50-65°								
		29.50-65°-70° 99.45-50° 172.50-65°								
		37.60-70° 109.50-60°-65° 181.60-65°								
		48.50-60°-65° 117.50-55°60° 190.50-60°								
		58.50-50° 124.50-60°								
		67.35-60° 139.60-70°-75°								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Silis-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		---massive graphite sections from 100.60-								
		104.00 and 105.95 -108.00								
108.00	155.55	MICACEOUS QUARTZ ORTHO? PHYLLITE								
		---as above but with several thin to thick								
		(<1cm to 15cm) bands fo v.f.g. massive								
		lighter grey-white fuchsite-sulphide-								
		bearing rhyolite--these zones are obvious								
		from the co-presence of fuchsite and higher								
		concentrations of pred. po, py and trace cp								
		---the color changes from light grey to a								
		darker grey towards the lower contact								
155.55	160.20	MASSIVE TO BRECCIATED FUCHSITE-SULPHIDE-RICH								
		RHYOLITE								
		---f.g. light grey massive to brecciated								
		fuchsite sulphide-rich rhyolite								
		---sulphide (pred. py and po, mt and cp in								
		order of abundance) is present as matrix								
		material between fragments, fracture fillings								
		disseminations, boudins and vein-like								
		features--massive py with minor po, mt and								
		lesser cp occurs from 157.40-157.70 and								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Silis-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
71.70	72.50	GRAPHITIC SLATE								
		---v.f.g. massive to slightly distorted								
		black graphitic slate								
		---minor qtz-carb is present as wispy								
		horsetail features--commonly sulphide (pred.)								
		po with trace py and cp) is associated								
		with the qtz-carb areas--the sulphide also								
		occurs as disseminated to tiny masses within								
		the graphite slate								
72.50	100.60	MICACEOUS QUARTZ ORTHO? PHYLLITE								
		---as above								
100.60	108.0	GRAPHITE TO GRAPHITE-BEARING MICACEOUS								
		QUARTZ ORTHO? PHYLLITE								
		---f.g. massive to schistose to banded								
		dark grey to black graphite to graphite-								
		bearing micaceous quartz ortho? phyllite								
		---minor <3 vol% disseminated, stringer and								
		thin bands of sulphide (pred. po, py, trace								
		cp) occur								
		---qtz and qtz-carb are present as thin								
		<3mm veins and boudins								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Silis-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		present								
		---from 39.46-41.35 (top of section) and								
		68.65-71.25 (bottom of section) the ortho?								
		phyllite is darker grey in color--the bottom								
		section is also more siliceous and thinly								
		banded								
		---frequent thin to thick (5mm to 5cm) bands								
		of biotite and/or qtz-carb occur								
		---graphite with <2vol% disseminated po, py								
		and trace cp occurs from 41.35-41.60								
71.25	71.70	BRECCIATED FUCHSITE-BEARING SULPHIDE RICH								
		RHYOLITE								
		---f.g. massive to brecciated medium grey								
		rhyolite with sulphide (pred. po with minor								
		py, cp and fuchsite) acting as matrix								
		material between fragments--the sulphide is								
		also found coating fractures and as an								
		interstitial material								
		---f.g. sea green fuchsite is present as								
		interstitial disseminations throughout the								
		section								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Silis-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		trace py and cp act as matrix as well as interstitial material								
		---very minor (<<1vol%) fuchsite present								
		---lapilli are usually rounded, milky white and rhyolitic but elongated, flattened fragments (2cm x 3mm) also occur--both are situated in a light to dark grey to black sulphide-rich rhyolitic matrix								
		---py lapilli? (3mm in diameter) occassionally occur								
		---biotite is present as a minor interstitial constituent								
39.46	71.25	MICACEOUS QUARTZ ORTHO? PHYLLITE								
		---v.f.g. to f.g. massive to schistose to banded light to dark grey-white to grey-brown sulphide-bearing micaceous quartz ortho? phyllite (tuff??)								
		---frequent ≤2vol% disseminated po with trace py and cp is present								
		---a banded texture results when higher concentrations of biotite and qtz-carb are								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Silis-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		---strong graphite sectons from 35.25-35.40								
		and 35.50-35.70								
35.70	38.80	BANDED CUMMINGTONITE-GARNETIFEROUS-MAGNETITE								
		RHYOLITE UNIT (banded oxide formation)								
		---f.g. massive light grey to whitish cum-								
		mingtonite-bearing rhyolite bands (2mm to								
		4cm) continously alternating with thin to								
		thick (1mm to 1cm) f.g. massive to schistose								
		dark grey to black cummingtonite-garnet-								
		iferous-rich magnetite bands--a massive								
		cummingtonite bands usually occurs along								
		the contact of the rhyolite and magnetite								
		bands								
		---garnets range fron 2mm to 1cm in diameter								
		and occur pred. in association with the								
		cummingtonite-rich magnetite bands								
38.80	39.46	BIOTITIC-SULPHIDE RICH-RHYOLITIC LAPILLI								
		TUFF								
		---f.g. massive to brecciated to fragmented								
		white to dark grey to black rhyolitic lapilli								
		tuff with up to 70vol% sulphide--po with								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

M-84-Silis-01

From	To	Description	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au (ppb)	Ag
		tuff section--in the massive and flow banded	Silis-01-21 135.0	137.0	30			34		
		sections the sulphide occurs as disseminated								
		interstitial material	Silis-01-22 154.0	156.0	411			40		
		---locallized disseminated mt occurs								
		---lapilli are rounded can get up to 1cm in	Silis-01-23 156.0	158.0	273		↑	42		
		diameter but are usually <2mm in diameter								
34.97	35.15	BANDED CUMMINGTONITE-BEARING MAGNETITE	Silis-01-24 158.0	160.0	335			20		
		RHYOLITE UNIT (banded oxide formation)								
		---f.g. massive light grey to whitish	Silis-01-25 160.0	162.0	93		all	36		
		cummingtonite-bearing rhyolite bands (<2cm)								
		constantly alternating with thin (<5mm) band	Silis-01-26 178.0	180.0	31		<120	61		
		of pure magnetite and cummingtonite-bearing								
		magnetite bands--very thin (<2mm) massive					↓			
		black mafic (basalt) bands occassionally								
		occur								
35.15	35.70	GRAPHITIC TO GRAPHITIC-BEARING RHYOLITIC								
		TUFF								
		---f.g. massive whitish to light grey grap-								
		hitic to graphite-bearing rhyolitic tuff								
		---up to 2vol% disseminated to stringers								
		of pred. po with minor to trace py and cp								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Silis-01	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au oz/t	Ag oz/t
		---alternating and assimilated thin to thick	Silis-01-10 64.00	66.00	32			45		
		bands of felsic (rhyolite) and mafic volcanic								
		(quartz-andesite to dacite) tuff to lapilli	Silis-01-11 69.00	71.00	48			26		
		tuff								
		---the rhyolitic bands are massive, whitish	Silis-01-12 71.00	73.00	563			11		
		to medium grey--the more mafic (quartz-								
		andesite to dacite) material is also massive	Silis-01-13 73.00	75.00	80			73	nil	nil
		but is dark brown to greenish brown								
		---felsic and mafic lapilli average 2-3 mm	Silis-01-14 84.00	86.00	79			123	nil	nil
		but some mafic lapilli (fragments?) are up								
		to 3cm x 1cm	Silis-01-15 95.00	97.00	83			113	nil	nil
		---qtz and qtz-carb is often found as inter-								
		stitial material and fracture fillings and	Silis-01-16 105.0	107.0	348			69	nil	nil
		to a lesser extent as veins and boudins								
33.45	34.97	SULPHIDE-RICH RHYOLITIC LAPILLI TUFF TO FLOW	Silis-01-17 107.0	109.0	370			49	.001	nil
		BANDED RHYOLITE								
		---f.g. massive to slightly brecciated to	Silis-01-18 111.0	113.0	45			45	nil	nil
		flow banded light to medium grey sulphide-								
		rich rhyolitic tuff to rhyolite	Silis-01-19 127.0	129.0	77			49		
		---sulphide (pred. po with minor py and trace								
		cp) acts as matrix material in the lapilli	Silis-01-20 130.0	132.0	46			42		

all is 120

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au oz/t	Ag
		thick intervals or unchloritized, biotite-	Gamm-01-21 76.00	77.00	125			87	nil	1
		quartz-carbonate-rich slate?								
		---at 26.50 there are several 1-2cm x 0.5cm	Gamm-01-22 75.00	76.00	727			59	nil	1
		fragments of siliceous material (lapilli?)								
		--- 1vol% disseminated and fracture filling	Gamm-01-23 74.00	75.00	3027			58	.001	1
		py, ±cp occur					↑			
28.00	37.90	UNCHLORITIZED GRAPHITE-BEARING SLATE	Gamm-01-24 73.00	74.00	1084			40	nil	1
		---f.g. medium grey to dark green schistise								
		to finely laminated graphite-bearing slate	Gamm-01-25 72.00	73.00	34		all <120	21	nil	1
		---quartz-carbonate with minor py, po and								
		±cp occur as interstitial material as well	Gamm-01-26 70.00	72.00	35			35	nil	1
		as coating schistosity planes								
		---moderate distortion, slump structures are	Gamm-01-27 65.00	67.00	142			26	nil	1
		obvious in the more laminated zones								
37.90	40.00	INTERMEDIATE VOLCANIC TUFF	Gamm-01-28 64.00	65.00	267		↓	26	nil	1
		---alternating sequence of f.g. chloritic								
		mafic and felsic volcanic material with	Gamm-01-29 60.00	62.00	485			30	.001	1
		frequent quartz-carbonate fragments?--these								
		fragments are 2-3mm in diameter--their whit-	Gamm-01-30 58.00	60.00	109			36	nil	1
		ish color clashes with the darker volcanic								
		host	Gamm-01-31 56.00	58.00	181			39	nil	nil

*remaining Ag values in oz/t

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		magnetite rich albite? monzonite (felsite)								
		---magnetite is the dominant sulphide (75%								
		of total sulphide content--pyrite makes up								
		the remainder)								
110.00		E.O.H.								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		volcanic (meta-andesite)								
		---minor to abundant thin discontinous bands								
		of light green talc schist								
		---1 to 3vol% disseminated to small masses								
		of cp occur throughout the section--1vol%								
		disseminated bn occurs from 75.90-76.00								
76.60	96.00	MAGNETITE-RICH TALC SCHIST								
		---f.g. to m.g. light green to medium grey-								
		black massive to thinly layered to slightly								
		brecciated magnetite-rich talc schist								
		---abundant to minor locallized interstitial								
		and vein-like quartz-carbonate								
		---small locallized concentrations of << 1vol%								
		disseminated py can be occassionaly seen								
		throughout the section								
		---near the contact with the albite felsite?								
		(95.00-95.40) there is a concentration of								
		2-3vol% py (pred.) and cp								
96.00	110.00	PYRITE-MAGNETITE RICH ALBITE? MONZONITE								
		(FELSITE)								
		---m.g. equigranular pink-grey pyrite-								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

M-84-Gamm-01

From	To	Description	Interval From	Interval To	Cu	Mo	Pb	Zn	Au	Ag
		variable in size								
		---highly distorted zone								
		---several thin sections of predominantly biotite-quartz-carbonate and occassionaly talc-rich zones near bottom of section								
67.90	69.10	LOST CORE								
69.10	70.80	MAGNETITE-RICH TALC SCHIST								
		---f.g. to m.g. light green to medium grey-black magnetite-rich talc schist with minor carbonate and small feldspar and/or quartz-rich phenocrysts								
		---<<1vol% disseminated py								
70.80	72.45	MAGNETITE-RICH QUARTZITE								
		---f.g. to m.g. light green-blue,massive magnetite-rich quartzite with minor interstitial talc and occassional thin zones of talc schist								
72.45	76.60	BORNITE-CHALCOPYRITE BEARING BIOTITE-RICH MAFIC VOLCANIC (META-ANDESITE)								
		---f.g. black massive to schistose bornite-chalcopyrite bearing biotite-rich mafic								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

M-84-Gamm-01

From	To	Description	Interval From	Interval To	Cu	Mo	Pb	Zn	Au	Ag
62.85	63.65	CARBONACEOUS MUSCOVITE RHYOLITIC LAPILLI TUFF								
		---f.g. carbonaceous, muscovite rhyolitic lapilli tuff with no visible sulphides								
		---near bottom of section the rhyolitic tuff is pink and alternates with thin bands of mafic tuff								
63.65	66.10	INTERMEDIATE VOLCANIC TUFF								
		---f.g. to c.g. medium grey to light green intermediate volcanic tuff								
		---coarse grained sections are more greyish, carbonaceous and tend to contain the majority of the sulphide--1-2vol% of predominantly py								
		---lighter green bands are associated with felsic tuff bands near the top of the section --these sections are not carbonaceous as in 64.55 to 64.65								
66.10	67.90	FAULTED? OR INTRUDED? INTERMEDIATE VOLCANIC TUFF								
		---as above but with several brown-red (hematitic?) carbonaceous felsic fragments-- fragments are sub-angular to rounded and								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
57.50	58.40	MEDIUM-DARK GREY TO ORANGE BROWN CARBONACEOUS RHYOLITIC TUFF								
		as above but with only < 1-2vol% disseminated po, ±py, ±cp								
58.40	61.00	CARBONACEOUS INTERMEDIATE VOLCANIC TUFF								
		---alternating sequence of f.g. light grey felsic tuff, biotite with quartz carbonate and f.g. green (chloritic) mafic volcanics--these bands can reach 10cm thicknesses								
		---<1vol% disseminated po, ±py, ±cp								
61.00	61.90	HEMATITE-BEARING INTERMEDITATE TO MAFIC TUFF								
		---the host tends to be a f.g. green (chloritic) mafic tuff with f.g. reddish hematite-bearing felsic fragments--the fragments are generally oval and of variable size but range from 1mm to 1.5cm in diameter and average 2-3mm								
		---no sulphide was observed								
		---only very minor interstitial quartz-carbonate is present.								
61.90	62.85	LOST CORE								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

M-84-Gamm-01

From	To	Description	Interval From	Interval To	Cu	Mo	Pb	Zn	Au	Ag
		to quartz andesite) with <1vol% disseminated po, ±py--the phenocrysts are 2-3mm in diameter and silicious								
		---the host is more mafic than felsic but sections of purely light grey felsic material exist								
51.90	56.85	MEDIUM-DARK GREY TO ORANGE BROWN RHYOLITIC TUFF								
		---this unit consists of rhyolitic tuffaceous fragments? of variable sizes in a siliceous, biotitic, carbonaceous matrix								
		---1 to 5vol% to up to 10vol% of predominantly disseminated po--py and cp do occur but infrequently								
		---f.g. light grey massive rhyolite with <1vol% po, ±py, ±cp occurs from 53.15-53.90								
56.85	57.50	BIOTITE-CHLORITE MAFIC VOLCANIC (META-ANDESITE)								
		---f.-m.g. biotitic to chloritic mafic volcanic (meta-andesite) with minor thin quartz-carbonate veining								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		tuff								
		---phenocrysts are rounded tend to be more								
		siliceous (chert?) and range from 3mm to up								
		to 1cm in diameter and average 3-5mm								
		---2-4vol% disseminated po, ±py, ±cp is								
		present								
50.00	50.60	HIGHLY CARBONACEOUS INTERMEDIATE VOLCANIC TUFF								
		---f.g. to m.g. (coarser grained), highly								
		carbonaceous, intermediate volcanic tuff--								
		carbonate is c.g. and well crystallized as								
		are the more mafic sections								
		---2-4vol% disseminated to tiny masses of								
		predominantly po, py, and minor cp,sp?								
50.60	50.95	LIGHT BROWN-ORANGE RHYOLITIC TUFF								
		---as above but with 1-2vol% disseminated								
		po, ±py, ±cp								
		---slightly to highly carbonaceous								
		---occassional irregular chloritic mafic								
		fragments								
50.95	51.90	INTERMEDIATE VOLCANIC LAPILLI TUFF								
		---intermediate volcanic lapilli tuff (dacite								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		±cp occur								
45.90	46.32	INTERMEDIATE VOLCANIC TUFF								
		---as above with a slightly higher sulphide content (<1 to 3vol% disseminated py, ±po, ±cp)								
46.32	49.15	LIGHT BROWN-ORANGE RHYOLITIC TUFF								
		---composed of many large to small flattened light brown-orange fragments? and smaller light grey to whitish carbonaceous felsic fragments? (pumice?)								
		---po,±py, ±cp and light to dark green chlorite tend to coat fractures as well as schistosity planes--the sulphides range from 1-5vol% and also occur as disseminations and tiny masses								
		---graphitic-slate sections with 2-3vol% disseminated and tiny masses of po, py, ±cp occur at 48.15-48.30 and 48.60-48.75								
49.15	50.00	PORPHYRITIC LIGHT GREY RHYOLITIC LAPILLI TUFF								
		---f.g. massive to porphyritic light grey, moderately carbonaceous, rhyolitic lapilli								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays Cu	Mo	Pt	Zr	Au (ppm) oz/t	Ag
14.80	19.80	CHLORITIC META-ANDESITE TO INTERMEDIATE	Gamm-01-10	88.00 89.00	57			28	nil	1
		VOLCANIC TUFF								
		---this is a zone of constantly alternating	Gamm-01-11	87.00 88.00	21			31	nil	1
		felsic and mafic volcanic material--the fel-								
		sic is characterized by being v.f.g. light	Gamm-01-12	86.00 87.00	61			36	nil	1
		grey, massive, siliceous, carbonaceous and								
		moderate to richly biotitic--the mafic tends	Gamm-01-13	85.00 86.00	70			114	nil	1
		to have a m.g. texture, dark green to black,								
		chloritic, easier to scratch and with only	Gamm-01-14	84.00 85.00	71			102	nil	2
		minor carbonate and biotitic material								
		---only very minor (<< 1vol%) disseminated	Gamm-01-15	83.00 84.00	70			66	nil	1
		cp and py								
19.80	20.80	CHLORITIC META-ANDESITE	Gamm-01-16	82.00 83.00	51			72	nil	1
		---as above								
20.80	23.05	CHLORITIC META-ANDESITE TO INTERMEDIATE	Gamm-01-17	81.00 82.00	66			53	nil	1
		VOLCANIC TUFF								
		---as above	Gamm-01-18	80.00 81.00	50			55	nil	1
23.05	28.00	CHLORITIC TO BIOTITIC MAFIC VOLCANIC TUFF								
		(META-ANDESITE)	Gamm-01-19	78.00 79.00	54			124	nil	2
		---predominantly a chloritic mafic volcanic								
		(meta-andesite) zone with several thin to	Gamm-01-20	77.00 78.00	68			75	nil	2

Pt: all < 20

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamm-01	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au oz/t	Ag
14.80	19.80	CHLORITIC META-ANDESITE TO INTERMEDIATE	Gamm-01-10 88.00	89.00	57			29	nil	1
		VOLCANIC TUFF								
		---this is a zone of constantly alternating	Gamm-01-11 87.00	88.00	21			31	nil	1
		felsic and mafic volcanic material--the fel-								
		sic is characterized by being v.f.g. light	Gamm-01-12 86.00	87.00	61			36	nil	1
		grey, massive, siliceous, carbonaceous and								
		moderate to richly biotitic--the mafic tends	Gamm-01-13 85.00	86.00	70			114	nil	1
		to have a m.g. texture, dark green to black,								
		chloritic, easier to scratch and with only	Gamm-01-14 84.00	85.00	71		all <120	102	nil	2
		minor carbonate and biotitic material								
		---only very minor (<< 1vol%) disseminated	Gamm-01-15 83.00	84.00	70			66	nil	1
		cp and py								
19.80	20.80	CHLORITIC META-ANDESITE	Gamm-01-16 82.00	83.00	51			72	nil	1
		---as above								
20.80	23.05	CHLORITIC META-ANDESITE TO INTERMEDIATE	Gamm-01-17 81.00	82.00	66			53	nil	1
		VOLCANIC TUFF								
		---as above	Gamm-01-18 80.00	81.00	50			55	nil	1
23.05	28.00	CHLORITIC TO BIOTITIC MAFIC VOLCANIC TUFF								
		(META-ANDESITE)	Gamm-01-19 78.00	79.00	54			124	nil	2
		---predominantly a chloritic mafic volcanic								
		(meta-andesite) zone with several thin to	Gamm-01-20 77.00	78.00	68			75	nil	2

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamj-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		---f.g. to m.g. equigranular green-grey								
		massive quartz-diorite with minor irregular								
		qtz and qtz-carbonate veining and boudins								
		---minor <1vol% to 1vol% disseminated py								
		present								
		---contact with overlying rhyolitic tuff is								
		brecciated (intrusive?) and partially								
		assimilated--no intense alteration is								
		evident								
60.00		E.O.H.								
		Core angle measurements:								
		9.50--60°-70°								
		27.50--50°-60°								
		37.70--35°-40°								
		48.50--60°								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamj-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
41.90	45.00	CHLORITIC MAFIC VOLCANIC (QUARTZ-ANDESITE)								
		---f.g. dark green (chloritic) massive to slightly brecciated quartz andesite to slightly dacitic								
		---very minor (<<1vol%) disseminated to tiny masses of pred. po, +py--quartz-carbonate material is commonly associated with mineralized areas								
45.00	51.00	RHYOLITIC TUFF TO MASSIVE RHYOLITE								
		---predominantly f.g. light grey to grey brown massive rhyolitic tuff with occassional white to light grey massive rhyolite sections								
		---minor brecciation and distortion is evident								
		---qtz and qtz-carbonate is present as intersitial as well as thin to thick (<1cm to 2cm) veins and boudins								
		---constantly disseminated and large to small masses of po, lesser so py and cp--sulphide content always <10vol% and average 2-3vol%								
51.00	60.00	QUARTZ DIORITE								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamj-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		massive sulphide--occassional felsic frag-								
		ments occur--the matrix is a mixture of								
		graphite and sulphide								
		---the pred. sulphide is po with only oc--								
		cassionaly py and cp								
		---rhyolitie to quartz-rich zones occur from								
		34.60-35.40 and 36.90-37.40								
37.40	41.90	FLOW BANDED RHYOLITE TO RHYOLITIC TUFF								
		---f.g. whitish to medium grey carbonaceous								
		sulphidic flow banded rhyolite to rhyolitic								
		tuff								
		---thin (<2mm) alternating light grey to								
		grey brown bands indicate flow banding								
		---when minor brecciation occurs sulphide								
		and quartz-carbonate are found to coat and								
		in-fill fractures								
		---qtz and qtz-carbonate is abundantly								
		present as intersitial material and thin								
		(<1cm) veins and boudins								
		---generally <3vol% disseminated to tiny								
		masses of po (pred.) py, +cp								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Gamj-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		(rhyolite to dacite) and mafic (quartz-								
		andesite) lapilli in a intermediate volcanic								
		tuff (quartz-andesite to dacite) matrix								
		occur throughout the section								
		---towards the bottom of the section the fel-								
		sic content (both matrix and lapilli)								
		increases as does the carbonate content								
		---due to a higher biotite content a distinct								
		brown color results								
30.40	32.10	RHYOLITIC TUFF TO FLOW BANDED RHYOLITE								
		---f.g. massive to flow banded, medium grey								
		to medium grey-green carbonaceous sulphide-								
		rich rhyolitic tuff to rhyolite								
		---sulphide-rich section from 30.40-31.15--								
		this is pred. po with minor py, cp-- sulphide								
		content reaches up to 40vol%-- where the								
		sulphide is most massive it is often ass-								
		ociated with abundant quartz-carbonate								
32.10	37.40	MASSIVE TO FRAGMENTED SULPHIDE-GRAPHITE ZONE								
		---the section is composed of a distorted								
		and fragmented mixture of graphite and								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Arv-2b	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
		---- banding at 85°to C.A.								
		---- graphitic units are banded, small,								
		and increase down section.								
60.80	68.70	GRAPHITIC PHYLLITE								
		---- dark black, highly contorted, and								
		shows various slump features.								
		---- up to 30% po as layered stringers.								
		Traces of py also visible.								
		---- banding 80°to C.A.								
68.70	70.00	DACITIC TO RHYODACITIC TUFF								
		---- light grey with speckled appearance								
		from biotites.								
		---- no visible sulphide								
	70.00	E.O.H.								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Silis-02	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au	Ag
			Silis-02-10						oz/t	oz/t
		---qtz-carb is present in minor to abundant	72.00	74.00	31		≤120	92	.001	nil
		amounts and invariably associated with								
		sulphide as matrix material in brecciated								
		zones, also as fracture fillings, boudins								
		and coating cleavage planes--the latter								
		results in a thinly banded texture which								
		at times is folded (possibly representing								
		slump structures).								
		---3-40vol% sulphide (pred. po, py with								
		minor cp) is present--at times 3cm thick								
		massive po, py and minor cp occur								
22.65	24.45	HIGHLY BRECCIATED TO SLIGHTLY MASSIVE FUCHSITE								
		SULPHIDE-RICH RHYOLITE								
		---f.g. massive (bottom of section) to highly								
		brecciated (top of section) light grey to								
		whitish grey fuchsite-sulphide-rich rhyolite								
		---felsic fragments are rounded to angular,								
		highly fractrued, are of variable size but								
		range from 1-2mm in diameter to up to 5cm x								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Årv-01	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag	
		---- massive sections of graphite/pyrr-									
		hotite mixes at 45.50-45.62 , with a									
		small cluster of quartz veins at 44.93.									
		---- section becomes more felsic tuffaceous									
		near lower contact									
		---- banding at 70°-85° to C.A.									
46.21	48.28	MASSIVE PYRRHOTITE/GRAPHITE/CARBONATE MIX									
		---- section is brownish silver with									
		heavy mixes of graphite and carbonate.									
		At times shows brecciated and slump									
		structures, with clasts of breccia									
		being dominantly felsic									
		---- pyrrhotite up to 80% content, with									
		only trace amounts of pyrite. No cpy									
		seen.									
48.28	64.20	MAFIC TUFF (chloritic rich , highly									
		banded with biotite)									
		---- variable section, dark green,									
		somewhat coarse grain from amphibole.									

DIAMOND DRILL LOG

FOLLDAL VERK A/S

D.D.H. No.	Azimuth	Started
M-84-Arv-1	141°	April 14/84
Property	**Angle**	**Finished**
Arvusvarri Grid	-45°	April 26/84
Co-ord.	**Depth**	**Logged by**
L-40+50N, A+50W	79.94 M	J.Cuttle

Directional surveys

Depth	Azim	Dip	Depth	Azim

From	To	Description	Interval From	Interval To	Cu	Ag	Pb	Zn	Au (ppb)
			M-84-Arv-01-1						
0.00	5.45	Overburden	44.20	46.20	240.	1.0	16	240.	< 2
5.45	44.15	MAFIC CHLORITIC RICH TUFF (with minor mafic flows	M-84-Arv-01-2						
		and intermediate tuff types)	46.20	48.20	460.	<0.5	14	160.	< 2
		---- generally dark green, somewhat banded by	M-84-Arv-01-3						
		small carbonate lenses, and includes spotty quartz	48.20	50.20	180.	1.0	22	73.0	< 2
		boudins(up to 7.0cm in size). Section becomes	M-84-Arv-01-4						
		more mafic with depth and begins to exhibit	63.10	65.10	95.0	0.5	12	73.0	< 2
		slight epidote staining near lower contact.	M-84-Arv-01-5						
		---- banding at 65° to 80° to C.A.	67.00	69.00	150.	0.5	12	61.0	< 2
		---- no visible sulphide content	M-84-Arv-01-6						
			69.00	71.00	230.	1.0	14	72.0	< 2
44.15	46.21	INTERMEDIATE TO SLIGHTLY FELSIC TUFF							
		---- light grey to brownish white, highly banded,	M-84-Arv-01-7						
		and very biotite rich. Creamy white carbonate	74.50	76.50	140.	0.5	10	150.	4
		is spotty throughout.							
		---- pyrrhotite is dominant as stringers. Pyrite							
		seen as disseminations in trace amounts throughout.							

DIAMOND DRILL LOG

FOLLDAL VERK A/S

D.D.H. No.	Azimuth	Started
M-84-Arv-2a	141°	April 27/84
Property	**Angle**	**Finished**
Årvusvarri Grid	-45°	April 29/84
Co-ord.	**Depth**	**Logged by**
L-18+00N, 0+70W	25.68 M	J.Cuttle

Directional surveys

Depth	Azim.	Dip	Depth	Azim.

From	To	Description	Interval From	Interval To	Assays Cu		Pb	Zn	Au
0.00	3.90	Overburden							
3.90	5.70	MAFIC TUFF ---- dark grey-green, fine grain, and somewhat graphitic(?). Sections highly biotitic with inter-mixed stringeres of po (usually trace amounts).							
5.70	8.11	HIGHLY WEATHERED GRAPHITE SCHIST (Fe stain prominent) ---- typical graphitic section with stringer po throughout. Po may range up to 4%. Small lenses of carbonate intermixed with no associated sulphide. Texture exhibits minor brecciated zones of graphite po, and carbonate fragments.		-- no samples taken --					
8.11	10.00	FELSIC INTRUSIVE DYKE (?) ---- light greyish white, moderate grained, with assimilates of mafics possibly from lower series. Sharp contacts at top, at approx 55° to C.A. Lower contact is not seen. Barren of visible sulphide.							

DIAMOND DRILL LOG

FOLLDAL VERK A/S

D.D.H. No.	Azimuth	Started	Directional surveys				
M-84-Arv-2a	141°	April 27/84	Depth	Azim.	Dip.	Depth	Azim.
Property	Angle	Finished					
Arvusvarri Grid	-45°	April 29/84					
Co-ord.	Depth	Logged by					
L-18+00N, 0+70W	25.68 M	J.Cuttle					

From	To	Description	Interval From	Interval To	Assays Cu		Pb	Zn	Au
0.00	3.90	Overburden							
3.90	5.70	MAFIC TUFF ---- dark grey-green, fine grain, and somewhat graphitic(?). Sections highly biotitic with inter-mixed stringeres of po (usually trace amounts).							
5.70	8.11	HIGHLY WEATHERED GRAPHITE SCHIST (Fe stain prominent) ---- typical graphitic section with stringer po throughout. Po may range up to 4%. Small lenses of carbonate intermixed with no associated sulphide. Texture exhibits minor brecciated zones of graphite po, and carbonate fragments.		-- no samples taken --					
8.11	10.00	FELSIC INTRUSIVE DYKE (?) ---- light greyish white, moderate grained, with assimilates of mafics possibly from lower series. Sharp contacts at top, at approx 55° to C.A. Lower contact is not seen. Barren of visible sulphide.							

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Salg-01	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au oz/t	Ag oz/t
			Salg-01-31		154			36	trace	nil
			121.5	123.5						
			Salg-01-32		274			71	trace	nil
			123.5	125.5						
			Salg-01-33		122			47	nil	nil
			132.0	134.0						
			Salg-01-34		208			129	nil	nil
			138.0	140.0						

Pb trace ↓ 120

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Salg-01	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au	Ag
									oz/t	oz/t
			Salg-01-24		688			122	.002	trace
			104.5	106.5						
			Salg-01-25		1777			66	trace	trace
			106.5	108.5						
			Salg-01-26		753			71	.002	nil
			108.5	110.5						
			Salg-01-27		1095			107	nil	nil
			110.5	112.5						
			Salg-01-28		1100			57	nil	nil
			112.5	115.0						
			Salg-01-29		91			43	.001	nil
			117.5	119.5						
			Salg-01-30		59			48	trace	nil
			119.5	121.5						

all Pb 120

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Salg-01	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au oz/t	Ag oz/t
		and pyrrhotite. Up to 60% combined po,py	Salg-01-17		901			36	nil	trace
		through unit. Pyrite generally forms the	90.50	92.50						
		cap and pyrrhotite the base . Pyrite								
		section from 80.43 to 89.20, with heavy	Salg-01-18		554			86	nil	nil
		pyrrhotite concentration from 89.20 to	92.50	94.50						
		115.07. Minor traces of cp								
			Salg-01-19		936			71	.001	nil
115.07	142.30	FELSIC TUFF (minor rhyolitic sections)	94.50	96.50						
		---- light grey, highly siliceous with								
		creamy cherty sections. Banding at 75° to	Salg-01-20		1177			41	nil	nil
		C.A.	96.50	98.50						
		---- minor carbonate as fracture fills								
		and layers.	Salg-01-21		1067			55	nil	nil
		---- rhyolitic sections show flow banded	98.50	100.5						
		appearance. Banded with pyrite .								
		---- py is dominant sulphide as disseminate	Salg-01-22		801			51	trace	nil
		fracture fills, and stringers. 80% py at	100.5	102.5						
		117.78 to 118.00, capped by 3.0cm carbonate.								
		Heavy py concentration from 121.14 to 121.90,	Salg-01-23		772			55	trace	nil
		123.90 to 124.40. Sulphide zones stop at 124	102.5	104.5						
	142.30	E.O.H								

all @ 120

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Salg-01	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au oz/t	Ag oz/t
74.10	80.43	FELSIC TUFF (minor graphitic layers)	Salg-01-10		158			303	.003	nil
		---- light grey to whitish with minor pink	64.0	66.0						
		spotty appearance from garnets. Sections								
		may also be epidote rich. Generally sequence	Salg-01-11		1441			135	nil	nil
		becomes more felsic towards the bottom,	78.50	80.50						
		almost rhyolitic from 79.68 to 80.43.								
		---- small graphitic sections at 76.65 to	Salg-01-12		675			74	nil	nil
		77.00, 78.84 to 79.28.	80.50	82.50						
		---- sulphide as po and py, closely assoc-								
		iated with graphite horizons, up to 5% po	Salg-01-13		353			79	trace	nil
		and trace py. 79.28 to 80.43 is seen approx	82.50	84.50						
		15% po and 5% py.								
			Salg-01-14		235			132	.002	nil
80.43	115.07	GRAPHITIC SCHISTS (grading into graphitic	84.50	86.50						
		rich lapilli and agglomerate felsic tuffs)								
		---- dark grey to black, almost pure	Salg-01-15		109			93	.001	nil
		graphitic phyllites/schists at 80.50 to	86.50	88.50						
		89.45 and 93.60 to 94.78.								
		---- brecciated graphitic felsic tuff	Salg-01-16		1332			50	nil	nil
		at 85.50 to 85.65 and 89.50 to 89.90.	88.50	90.50						
		Fractures filled with carbonate, pyrite,								

all ↓ 120

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Årv-C2a	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag
10.00	14.35	INTERMEDIATE TUFF (minor intermixed graphite)								
		---- grey to whitish, highly slumped in places. Section lacks any visible sulphide content.								
14.35	18.80	GARNET RICH AMPHIBOLITE								
		---- dark grey-green, coarse grain, and shows spotty appearance from garnets, most probably the almandine variety.								
		---- minor amounts of carbonate but no visible sulphide seen.								
18.80	25.65	INTERMEDIATE TUFF								
		---- similar to 10.00 to 14.35								
	25.68	E.O.H (location of hole changed to L-18+00N,0+55E M-84-Årv-2b)								
		---- core angles as follows								
		8.00m 40° 20.00m 70°								
		12.00m 30° 24.00m 15°								
		16.00m 45°								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Årv-2b	Interval From	Interval To	Assays Cu	Mo	Pb	Zn	Au	Ag	
		---- banding at 85°to C.A.									
		---- graphitic units are banded, small,									
		and increase down section.									
60.80	68.70	GRAPHITIC PHYLLITE									
		---- dark black, highly contorted, and									
		shows various slump features.									
		---- up to 30% po as layered stringers.									
		Traces of py also visible.									
		---- banding 80°to C.A.									
68.70	70.00	DACITIC TO RHYODACITIC TUFF									
		---- light grey with speckled appearance									
		from biotites.									
		---- no visible sulphide									
	70.00	E.O.H.									

DIAMOND DRILL LOG

FOLLDAL VERK A/S

M-84-Årv-2b

From	To	Description	Interval From	Interval To	Cu	Mo	Pb	Zn	Au	Ag
		noticeable high felsic content. Banded biotites noticeable throughout, especially at the top of the section.								
		---- minor graphitic sections found at 30.40, 39.70, 47.48-47.61, 48.10-48.21								
		---- sulphide content is low except for graphitic zones. Pyrrhotite dominates in stringer form, with traces of py. Up to 30% po in lower graphite zones.								
48.38	54.20	FELSIC TUFF (including intermediate zones)								
		---- light grey brown to pinkish white, becoming generally rhyolitic down section.								
		---- py up to 1% disseminated form in bottom of section. Py in fracture fills is very apparent.								
54.20	60.80	INTERMEDIATE TUFF (dacitic)								
		---- similar to 20.50-27.38. Traces of sulphide (po,py). Minor barren quartz carbonate veins.								

DIAMOND DRILL LOG

FOLLDAL VERK A/S

From	To	Description M-84-Årv-2b	Interval From	Interval To	Assays (ppm) Cu	Mo	Pb	Zn	Au (ppb)	Ag
		Pyrrhotite is banded , very limited, and	Årv-2b-10 64.80	66.80	173		≤120	103		
		generally restricted to sediment slumps.								
		---- banding at 70° to 85° to C.A.	Årv-2b-11 66.80	68.80	110		≤120	99		
20.50	27.38	DACITIC TUFF (sections variable)								
		---- light greyish white, becoming more								
		mafic down section. Spotty appearance from biotite.								
		---- py along fracture fills.								
		---- minor carbonate zones with mafic mixes.								
27.38	30.40	MAFIC TUFF								
		---- dark green, somewhat banded (tuffaceous)								
		Biotite found in layered form gives brownish								
		layered features.								
		---- small quartz carbonate layers paralell								
		to banding. No visible sulphide.								
		---- banding at 70° to C.A.								
30.40	48.38	DACITIC TO RHYODACITIC TUFF								
		---- generally a greyish/brown unit with								