Grum Deposit
Section 71W
2 of 3

014991

FAGU001

DRILL HOLE : FAGU001
NORTHING : 904,987.4
EASTING : 592,385.1
ELEVATION : 1,144.0
TOTAL DEPTH : 62.5
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 14
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 22
NOS DOWN-H-STRUCTURE: 0
NOS DOWN-H-FAULTS: 17
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU001 UTM-N: 904,987.4 UTM-E: 592,385.1 UTM-ELEV: 1,144.0 TOTAL DEPTH: 62.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.0	92150	2.0	1.8	4A4			3.98	5.89		55.53										
2.0	4.0	92151	2.0	1.8	4A4			4.17	4.60		54.51										
4.0	6.0	92152	2.0	1.9	4A4			4.28	6.45		62.39										
6.0	8.0	92153	2.0	1.9	4A4			4.05	9.45		63.42										
8.0	9.0	92154	1.0	1.0	4A4			4.09	6.90		57.59										
14.0	15.0	92155	1.0	.8	4D4			9.26	15.00		129.24										
15.0	17.3	92156	2.3	1.5	4K4*			3.38	10.46		55.53										
17.3	18.8	92157	1.5	1.4	4K4*			8.50	17.22		111.07										
44.1	45.7	92158	1.6	.2	4E4			8.35	12.52		139.18										
45.7	47.2	92159	1.5	.7	4E4			8.15	14.81		115.87										
47.2	48.8	92160	1.6	1.2	4E4			6.79	13.74		109.01										
48.8	50.3	92161	1.5	1.3	4AE4			7.56	12.16		97.70										
51.8	53.3	92162	1.5	.3	4E4			7.99	10.07		164.89										
53.3	54.9	92163	1.6	.8	4EG4			8.85	14.60		129.24										
WEIGHTED AVERAGE																					
.0	9.0		9.0	8.4				4.11	6.63		58.81										
14.0	18.8		4.8	3.7				6.20	13.51		88.24										
44.1	50.3		6.2	3.4				7.70	13.30		115.71										
51.8	54.9		3.1	1.1				8.43	12.40		146.49										

DDH: FAGU001 UTM-N: 904,987.4 UTM-E: 592,385.1 UTM-ELEV: 1,144.0 TOTAL DEPTH: 62.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	87.000	110.100

DDH: FAGU001 UTM-N: 904,987.4 UTM-E: 592,385.1 UTM-ELEV: 1,144.0 TOTAL DEPTH: 62.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.9	0001	4A4	->(4A4 PHYLL [4D5]) (4A43)	0.5-	1
10.7	0002	4LC		0.5-	1
12.2	0003	4LC?	NO CORE	0.5-	1
14.0	0004	4LC	[4C0]? (5D4@) 90:10	0.5-	1
15.2	0005	4D4	RUBBLE	0.5-	1
17.5	0006	4K4#	* (4E4) 4E-RELATED	0.5-	1
18.8	0007	4K4*	4J-RELATED	0.5-	1
25.5	0008	4LC		0.5-	1
41.5	0009	5B6	[3G0]	0.5-	1
44.1	0010	5B6	[3G0] BROKEN	0.5-	1
48.4	0011	4E4	(4E41) RUBBLE	0.5-	1
49.0	0012	4A4	(4A41)(4A41 PHYLL [4C5])	0.5-	1
49.8	0013	4E41	(4D4)	0.5-	1
50.3	0014	4E4	POROUS RUBBLE	0.5-	1
51.8	0015	FAULT	NO CORE	0.5-	1
53.4	0016	4E4	POROUS RUBBLE	0.5-	1
54.1	0017	4G4		0.5-	1
54.9	0018	4E4	POROUS	0.5-	1
56.4	0019	4A4	GOUGE	0.5-	1
57.9	0020	5C4	RUBBLE	0.5-	1
59.4	0021	4LC	RUBBLE	0.5-	1
62.5	0022	4LC		0.5-	1

DDH: FAGU001 UTM-N: 904,987.4 UTM-E: 592,385.1 UTM-ELEV: 1,144.0 TOTAL DEPTH: 62.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU001	0.0	3.6	1XD			0	0	0	0	0	0	1
FAGU001	8.9	10.7	B			0	0	0	0	0	0	1
FAGU001	10.7	12.2	NPF			0	0	0	0	0	0	1
FAGU001	12.9	13.0	1G			0	0	0	0	0	0	1
FAGU001	13.0	14.0	P	4		0	0	0	0	0	0	1
FAGU001	14.0	15.2	PR	7		0	0	0	0	0	0	1
FAGU001	0.0	22.2	B			0	0	0	0	0	0	1
FAGU001	0.0	25.3	B			0	0	0	0	0	0	1
FAGU001	41.5	44.1	BP	5		0	0	0	0	0	0	1
FAGU001	44.1	49.0	3R			0	0	0	0	0	0	1
FAGU001	0.0	49.8	R			0	0	0	0	0	0	1
FAGU001	50.0	50.3	R			0	0	0	0	0	0	1
FAGU001	50.3	51.8	NPF			0	0	0	0	0	0	1
FAGU001	51.8	53.4	3R			0	0	0	0	0	0	1
FAGU001	54.9	56.4	G			0	0	0	0	0	0	1
FAGU001	56.4	59.4	RP			0	0	0	0	0	0	1
FAGU001	59.4	62.5	PB			0	0	0	0	0	0	1

DDH: FAGU001 UTM-N: 904,987.4 UTM-E: 592,385.1 UTM-ELEV: 1,144.0 TOTAL DEPTH: 62.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU001	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 001

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

UTM Terr. Plane Co-ords.: 6904987.387 N

conversion of K-A surveyed grid co-ords

592385.1137 E

Grid Co-ords.: 72W / 6N

_____

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1143.96 m.

_____ with dip azimuth _____.

Total Depth: 62.5m

Purpose: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____ Core: Size From To Collar Cased and Capped: ____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

CYPRUS ANVIL MINING CORPORATION Page 1 of ____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: FAGu001

Project: Grum Relog

Location: Vangorda Plateau

Claim: _____

ATM ~~Terr~~.Plane Co-ords.: 6904987.4 N

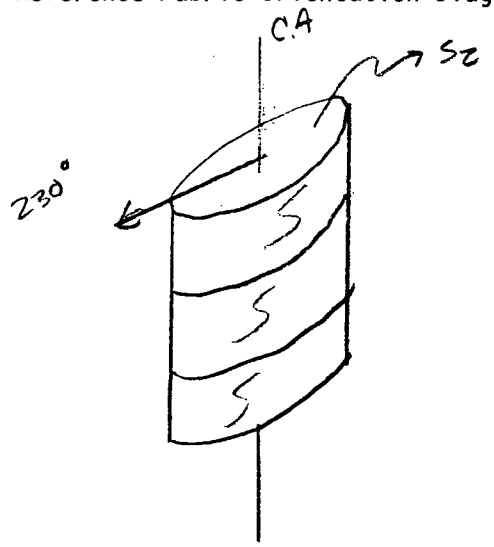
5923851 E

Grid Co-ords: 72-5.5W / 5+23N

Elevation: 1144.0

Total Depth: 62.5m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with Sz dipping

SW with dip azimuth 230°.

Purpose: _____

Reason hole Terminated: _____

Re Logged by: JSM Date(s) Logged: _____

Drilling Contractor: _____

CORE Size	From	To
BQ	0	62.5

Collar Cased and Capped: ____

Hole Cemented: _____

Steel down hole: _____

Started: 12/1/75 Completed: 12/3/75

Cyprus Anvil Mining Corp.

Page 2 of _____

DDH FAGU001

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	FAGU001	1144.09	9049874.5	923851.1	METRES

110.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU001	0 0	87.0	108.6	ATCOLLAR
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH EAGW001 (2 / 8) — Cyprus Anvil Mining Corp. — Page 3 of _____

Lithologic Log — Date: _____ Logged By: JSM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10 0	18 9		1	4A4	+3G2 (grading to 4A4 phyllitic w/ no graphite) (4A43)
						Bxiation @ 3.6
						Lower ctc // compbndg? Slightly gouged
L	8 9	10 7		2	4L4O	fairly stp foliation, broken core. Lower ctc broken
L	10 7	11 2 2		3	4L4O?	No core recovery. Fault?
L	11 2 2	14 0		4	4L4O	Fairly competent, stp foliation to 12.7,
						5D4 * ank w marip blebs [SF?] 12.7-12.9
						12.9-13.0 gouge,
						13.0-14.0 stp foliation, poor rec'vy (.4/1.0)
						+ gouged lower ctc
L	14 0	15 2		5	4D4	Rubble + poor rec'vy 0.9/1.2 Lower ctc broken
L	15 2	17 5		6	4K4	15.2-15.4 (4E4) → calcite
						-16.2 (4K4) strongly calcareous w/ banded 4G texture
						-17.1 (4K4) patches of buff FeMg $CO_3^=$ + sfds, vuggy
						-17.3 (4K4) patches of white FeMg $CO_3^=$ + sfds, not vuggy + Fe stained as above
						-17.5 (4K4) banded. Lower ctc broken
L	17 5	18 8		7	4K4	As "patchy" 4K above, patches of Fe stained FeMg $CO_3^=$, but matrix is much higher grade. Matrix = sp+gn >> py whereas in unit #6 matrix = predominantly pyrite w/ base metals concentrated near the $CO_3^=$ patches Lower ctc // S_2 (very stp)
L	18 8	25 3		8	4L4O	Stp foliation, broken @ 22.2, 25.3
L	25 5	41 5		9	5B6	[3G0?] pale grey phyllite looks like it should be calcareous!
L	41 5	44 1		10	5B6	[3G0?] Broken core, poor rec'vy, gouge @ F.W.
						1.5/2.6 m rec'vy. Lower ctc rubbled.
L	44 1	48 4		11	4E4	Rubble (completely to 47.2, 80% rubble to 48.4)
						(4E41) Lower ctc rubbled.
L	48 4	49 0		12	4A4	(4A41, 4A41 phyllitic) Mostly rubbled core.
						Lower ctc arbitrary
L	49 0	49 8		13	4E41	(4D4) Rubble @ HW + FW
L	49 8	50 3		14	4E4	porous; complete rubble from 50.0 - 50.3
L	50 3	51 8		15		? Mud seam, Air Pocket, No core
L	51 8	53 4		16	4E4	porous completely rubbled core

4E affinities

4S affinities

C.A.M.C. 1981 - E-3

DDH ____ (2 – 8)

Cyprus Anvil Mining Corp.

Page ____ of ____

Lithologic Log

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	513 4	514 1	0 3	1 1 7	4G 4	~45% BaSO4, honey sp.
L	514 1	514 9	0 3	1 1 8	4E 4	porous
L	514 9	516 4	1 1 2	1 1 9	4A 4	mostly gouged w/ some siliceous pebbles
						Possibly 4A to ~ 555 then 5A ?
L	516 4	517 9	0 1 5	1 2 0	5C 4	? marip. Rubble; note poor recovery
L	517 9	519 4	0 9 6	1 2 1	4 4 0	? rubble, poor rec'vy lower ctc rubbled
L	519 4	612 5	1 1 7	1 2 2	4 4 0	poor rec'vy, some broken core

new revised lith coding

DDH F.A.G.U.0.0.1 (2 / 8)

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
				1	4A4	→ (4A4 PHYLLITIC [4D5]) (4A43)
					4L0	
					4L0	No core
					4L0	(5D4@) 90:10 [4C0]
					4D4	
					4K4	# * (4E4) 4E-RELATED
					4K4	* 4J-RELATED
					4L0	
					5B6	[3G0]
					5B6	[3G0]
					4E4	(4E41) RUBBLE
					4A4	(4A41) (4A41 PHYLLITIC [4D5])
					4E4	(4D4)
					4E4	POROUS RUBBLE
					FAULT	NO CORE
					4E4	POROUS RUBBLE
					4G4	
					4E4	POROUS
					4A4	GOUGE
					5C4	RUBBLE
					4L0	RUBBLE

Metres

FAULT

DDH FAG4001 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		136	7 X D					bxiation in 4A4
F	089	107	B					broken core in 4L0
F	107	122	N P F					no core - fault zone?
	129	130	I G					gouge
	130	140	P	4				0.4/1.0m
	140	152	P R	7				rubble & poor recovery 0.9/1.2
		222	B					2 broken
		253	B					5
	141	141	B P	5				broken, poor recovery 1.5/2.6
	141	190	3 R					rubble
		198	R					rubble
	150	150	R					Complete rubble
	150	158	N P F					no core - mud seam & air pocket
	158	534	3 R					completely rubbled core
	549	564	G					mostly gouged w/ some siliceous pebbles
F	564	594	R P					rubble - poor recovery
	594	625	P B					poor recovery - some broken core

C.A.M.C. 1981 - E - 4

DDH FAGU001 (2 / 8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

ASSAY LOG (SAMPLER'S COPY) Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	100	120	921510	120	118	4A4	
	120	140	921511	120	118	4A4	
	140	160	921512	120	119	4A4	
	160	180	921513	120	119	4A4	
	180	196	921514	110	110	4A4	
	1140	1150	921515	110	108	4D4	
	1150	1173	921516	123	115	4K4	
	1173	1188	921517	115	114	4K4	
	4411	4457	921518	116	102	4E4	
	4457	4472	921519	115	107	4E4	
	4472	4488	921610	116	112	4E4	
	4488	5103	921611	115	113	4AE4	
	5118	5133	921612	115	103	4E4	
	5133	5149	921613	116	108	4EG4	

U1-Q125

DIAMOND DRILL RECORD

LOGGED BY A.M. DEQUADROS

D.D.H. Nº 75-U1

PROPERTY GRUM JOINT VENTURE - UNDERGROUND

LATITUDE 10778.510N Line Grid 5+23NRamp STARTED 1st December 1975

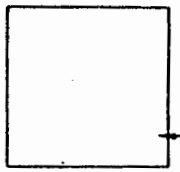
DEPARTURE 7691.728E 72×5.5W COMPLETED 3rd December 1975

ELEVATION 1154.572m PROPOSED DEPTH

ULTIMATE DEPTH 62.5m

CLAIM Nº

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	110°13'11"	+3



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	9.0	QUARTZ - SULPHIDES													
		Competent, brittle, silicified, qtz-sulphs with thin layers of massive sulphs, with minor ser and graph; graph content increases downwards, grading into a qtz-sulph graph rock; though well banded, rock is not fissile, tending to break irregularly, generally at right angles to c.ax. Fol'n (probably F1) well defined by sulph rich bands. Details:-													
		0 - 2.0 Qtz sulphs, F1 40-50° Py 40, PbZn 10-12	1.85	U1101	0.0	2.0	2.0	3.98	5.89	1.62			7.96	11.78	3.24
		4.0 As above, but more broken, slightly graphitic, F1 40-50°, Py 40, PbZn 10-12	1.8	U1102		4.0	2.0	4.17	4.60	1.59			8.34	9.20	3.18
		6.0 As above, Py 40-50, PbZn 11-12	1.9	U1103		6.0	2.0	4.28	6.45	1.82			8.56	12.9	3.64
		8.0 As above, but more graphitic,; 6.0-7.5 F1, 40-50° 7.5-8.0 F1, 30°, Py 35-40, PbZn 10-12	1.9	U1104		8.0	2.0	4.05	9.45	1.85			8.10	18.9	3.70
		9.0 As above, but very graphitic, Py 40, PbZn 12-14	1.0	U1105		9.0	1.0	4.09	6.90	1.68			4.09	6.90	1.68
			WT.AV.		0.0	9.0	9.0	4.11	6.63	1.7156	(58.8)		37.05	59.68	15.44
			WT.AV.		0.0	4.0	4.0	4.07	5.24	0.81	(27.7)		16.30	20.98	3.42
			WT.AV.		6.0	9.0	3.0	4.06	8.60	1.794	(61.4)		12.19	25.80	5.38
9.0	14.0	BLEACHED QUARTZ-SERICITE AND CHLORITE PHYLLITES PALE													
		Very broken, highly incompetent rock, very broken with large anhedral crystalloblasts of qtz; very minor py, no tr of PbZn.													

LOGGED BY A. M. DEQUADROS D.D.H. NO 75-U1 PAGE 2 of 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
9.0	14.0	9.0-10.7 Essentially qtz-ser-phyl, fol'n (F2?) 20-30° to c.ax.	1.4/1.7		9.0	10.7									
		12.2 No core; fault zone?	0.0/1.5			12.2									
		14.0 Qtz-chl-phyl-very broken but partly silicified, especially between 12.2 to 12.8 where recovery total	0.6/0.6 0.7/1.2			12.8 14.0									
		12.8-14.0 highly sheared and brecciated.													
	18.8	MASSIVE SULPHIDES													
		Very broken with minor arsenopyrite and chalcopyrite.													
		14.0-15.0 Very broken, vuggy, brecciated, Fl 45°, Py 30, PbZn 20-25, Qtz 10	0.8	U1106	14.0	15.0	1.0	9.26	15.0	3.77			9.26	15.0	3.77
		17.3 Very broken, vuggy, brecciated, Py 40, PbZn 15, qtz (blebs) 10-20, Fl 45°.	1.5	U1107	15.0	17.3	2.3	3.38	10.46	1.62			7.774	24.058	3.726
		18.8 Massive sulphide, brecciated with cpy and arsenopyrite, Py 20-30, PbZn +30	1.4	U1108	17.3	18.8	1.5	8.50	17.22	3.24			12.75	25.83	4.86
			WT.AV.		14.0	18.8	4.8	6.21	13.51	2.574	(88.2)		29.784	64.888	12.356
	24.4	QUARTZ-CHLORITE-PHYLLITE PALE GREY	5.2/5.6		18.8	24.4									
		Generally hard, silicified and competent, but brittle, resulting in broken zones; F2 0-20°. Grades downwards to a qtz-ser-phyl. Trace py, no visible PbZn:													
		18.8-19.4 Very broken													
		19.8 Hard, silicified													
		20.1 Very broken													
		24.4 Competent grading into a qtz-ser-phyl													

LOGGED BY A.M. DEQUADROS D.D.H. NO 75-01 PAGE 3 of 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
24.4	44.1	QUARTZ - SERICITE - PHYLLITE LIGHT GREY													
		Silicified, partly altered, brittle with numerous broken zones, F2 generally 25-30°.													
		24.4-25.7 Partly bleached, broken	1.2/1.3		24.4	25.7									
		43.7 Med. grey, generally broken, blocky	17.8/28.0			43.7									
		44.1 Very broken and gougy zone	0.5/0.8			44.1									
	54.9	MASSIVE SULPHIDES													
		Very broken, blocky and variable; grade difficult to estimate due to broken nature. Details:													
		44.1-45.7 Py 60-70, PbZn 6?, very broken	0.2	U1109	44.1	45.7	1.6	8.35	12.52	4.06			13.36	20.032	6.496
		47.2 Py 60-70, PbZn 6-8? Fl? 50°	0.7	U1110		47.2	1.5	8.15	14.81	3.38			12.225	22.215	5.07
		48.8 Py 60, PbZn 11-12 48.6-48.8 qtz-ser-sulph-phyl, Fl 60°	1.2	U1111		48.8	1.6	6.79	13.74	3.18			10.864	21.984	5.088
		50.3 Very broken, partly vuggy and powdery, especially between 49.9-50.3 48.8-49.9 Hard, silicified, Fl 45-50° 49.9-50.3 Soft, vuggy, powdery, Fl 70°. Overall Py 60, PbZn 12-14	1.3	U1112		50.3	1.5	7.56	12.16	2.85			11.34	18.24	4.275
		51.8 No core; driller's note mud seam and air pocket	0/1.5			51.8									
		53.3 Broken powdery core, py 60, PbZn 18?	0.3	U1113		53.3	1.5	7.99	10.07	4.81			11.985	15.105	7.215
		54.9 Variable, Py 60, PbZn 12-14 53.3-54.3 Silicified with barite, Fl 70-80° -54.9 Vuggy, broken Fl 80-90°	0.8	U1114		54.9	1.6	8.85	14.60	3.77			14.16	23.36	6.032
			WT.AV.		44.1	54.9	10.8	6.84	11.19	3.164	(108.5)		73.934	120.936	34.176
		NOTE: SAMPLED FROM BLOCK TO BLOCK DUE TO UNEVEN													
		CORE RECOVERY													

LOGGED BY A.M. DEQUADROS D.D.H. NO 75-U1 PAGE 4 of 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
54.9	62.5	MIXED PHYLLITES													
		54.9-56.4 Very broken, gougy (minor fault breccia), rock essentially graphitic phyllite.	1.0/1.5		54.9	56.4									
		57.9 Few pebbles of bleached sericite-phyl with fuschite	0.1/1.5			57.9									
		59.4 Very broken bleached sericite phyl, F2 45°	0.6/1.5			59.4									
		60.8 Grey altered ser-phyl, less broken with F2 45°; F1 subvertical	1.0/1,6			61.0									
		62.5 Very bleached qtz-ser-phyl, broken	0.5/1.5			62.5									
	62.5	END OF HOLE													
		NOTES: 1. No Dip and Bearing Tests													
		2. Foliations classified on basis of underground experience.													

DDH: FAGU001 -- 42 DEGREE PROFILE

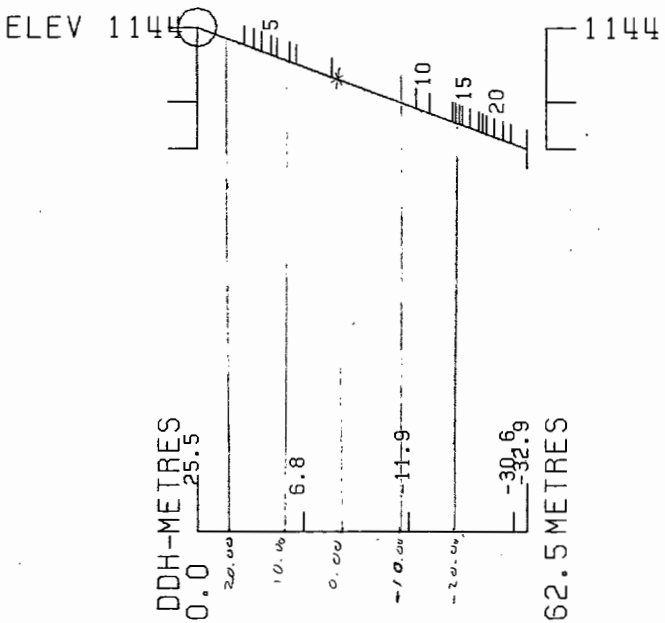
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1144 592385E ; 904987N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 549.5 Z = 1149.0

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 12 DEC 1984 3:39 PM

DDH: FAGU001 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1144 / 592385E ; 904987N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 549.5 Z = 1149.0

SECTION NAME: 1W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 12 DEC 1984 3:36 PM

FAGU002

CRILL HOLE	:	FAGU0C2
NORTHING	:	904,988.6
EASTING	:	592,384.9
ELEVATION	:	1,144.0
TOTAL DEPTH	:	50.2
SECTION	:	W 72
R.F.E.	:	S2
RFE DIRECTION:		230
PLUNGE ANGLE :		11
PLUNGE DIRECT:		312
DHD CALC:		1
SS CALC:		1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	7
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	11
NOS DOWN-H-STRUCTURE:	9
NOS DOWN-H-FAULTS:	7
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU002 UTM-N: 904,968.6 UTM-E: 592,384.9 UTM-ELEV: 1,144.0 TOTAL DEPTH: 5C.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.1	06242	1.1	.8	4D42	3.75	.08	4.74	8.16	79.00		1.23	1	17	18						
1.1	3.0	06243	1.9	1.9	4A14	4.62	.05	3.15	5.90	59.00		1.37	2	19	21						
3.0	3.9	06244	.9	.9	4D4	4.29	.02	5.09	8.48	83.00		.75	2	18	20						
3.9	6.1	06245	2.2	2.1	4A14	3.48	.03	4.89	9.75	99.00		.89	1	10	12						
6.1	7.4	06246	1.3	1.3	4A14	3.18	.02	1.72	5.90	42.00		.48	1	8	10						
7.4	8.6	06247	1.2	1.1	4A14	3.28	.02	2.40	6.43	45.00		2.19	6	5	12						
14.0	14.5	06248	.5	.5	4E4	4.48	.10	6.60	20.04	158.00		1.44	2	19	21						
WEIGHTED AVERAGE																					
.0	8.6		8.6	8.1		3.77	.03	3.68	7.51	69.77		1.14	2	13	15						
14.0	14.5		.5	.5		4.48	.10	6.60	20.04	158.00		1.44	2	19	21						

DDH: FAGU002 UTM-N: 904,988.6 UTM-E: 592,384.9 UTM-ELEV: 1,144.0 TOTAL DEPTH: 5C.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	86.800	56.300

DDH: FAGU002 UTM-N: 904,988.6 UTM-E: 592,384.9 UTM-ELEV: 1,144.0 TOTAL DEPTH: 50.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.1	0001	4042	(4E4) MINOR	0.5-	1
3.0	0002	4A14	(4D4)(4E0)MIN OR (5D4*[4LC])	0.5-	1
3.9	0003	4D4		0.5-	1
6.1	0004	4A14	2	0.5-	1
8.6	0005	4A14	(5B62)	0.5-	1
14.0	0006	4LC	&2 &3	0.5-	1
14.5	0007	4E4	(4J2)	0.5-	1
15.3	0008	4LC		0.5-	1
38.8	0009	5B42	6 (5B46)	0.5-	1
47.7	0010	5E6	BXA GOUGE	0.5-	1
50.3	0011	566		0.5-	1

DDH: FAGUC02 UTM-N: 904,988.6 UTM-E: 592,384.9 UTM-ELEV: 1,144.0 TOTAL DEPTH: 50.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	SG ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGUCC2	0.C	C.5		68	0	0	0	0	230	C	1	0	C
FAGUC02	0.0	6.5		0	0	13	C	89	230	C	1	1	1
FAGUC02	0.C	12.3		0	C	0	0	8	230	C	1	1	1
FAGUCC2	0.C	18.3		0	0	75	C	19	230	C	1	1	1
FAGU002	0.C	24.4		0	C	0	C	17	230	C	1	1	1
FAGUC02	0.0	3C.4		0	0	0	0	13	230	0	1	1	1
FAGUC02	0.C	36.3		0	C	C	C	12	230	C	1	1	1
FAGUC02	0.C	42.4		0	0	0	C	1	230	C	1	1	1
FAGUC02	0.C	5C.C		0	C	C	C	49	230	0	1	1	1

DDH: FAGU002 UTM-N: 904,988.6 UTM-E: 592,384.9 UTM-ELEV: 1,144.0 TOTAL DEPTH: 5C.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGUOO2	0.C	6.5	1G			0	0	C	0	0	0	1
FAGUCO2	7.8	8.5	R			0	0	C	0	0	0	1
FAGUOO2	9.3	1C.1	RGP	2		0	0	C	C	0	0	1
FAGUOO2	0.C	25.2	1G			0	0	C	0	0	0	1
FAGUCC2	0.C	27.2	1G			0	0	C	0	0	0	1
FAGUCO2	37.3	37.7	1G			0	0	0	C	0	0	1
FAGUCC2	47.3	47.7	XQG			0	0	C	0	42	270	1

DDH: FAGU002 UTM-N: 904,988.6 UTM-E: 592,384.9 UTM-ELEV: 1,144.0 TOTAL DEPTH: 50.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU002	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 3 JUNE/87

Hole Number: 75-U-02 (FAGU-002) Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 N

Claim:

Terr.Plane Co-ords.: 6904988.6 N

592 384.9 E

(UTM ~~Terr.~~ Plane Co-ords. decimalised KA grid co-ords)

Grid Co-ords:

All symmetry determinations looking

Elevation: 1144.0 _____ with _____ dipping

Total Depth: _____ _____ with dip azimuth _____.

Purpose: RE-LOG GRUM

Reason hole Terminated:

Logged by: GG Date(s) Logged: 2-3 JUNE

Drilling Contractor:

CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented:

Steel down hole:

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-U002

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-U002	1144.X0	9049881.6	592384.9	METRES

56.3 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-U002	00	86.8	54.8	ATCOLLAR
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH F.A.G.U.0.0.2 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 2/JUNE/81 Logged By: GG

UNITS = METERS

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #	
1	10–14	16–20	22–24	26–28	30–34	35			
L	10	11		0101	4D412	+ (minor F/W 4E4);		11S$_0$	11S$_2$
L	11	30		0102	4A114	+ (4D9) + (minor 4E0 @ F/W);		11S$_0$	
						(2.7–3.0 → 4L0 + <0.5%			
						FUCHSITE).			
L	30	39		3	4D41			11S$_0$	11S$_2$
L	39	61		4	4A11A	/2/		11S$_0$	11S$_2$
L	61	86		5	4A114	+ (5B62); MINOR 1cm GOUGE		11S$_0$	11S$_2$
						+ FOLD NOSE (?) @ 6.5m;			
						RUBBLE 7.8–8.5m;			
L	86	140		6	4L01	V. SERICITIC;	10 cm GOUGE		
						9.3–10.1 – RUBBLE & GOUGE			
						20cm RECOVERY;			
						+ (4L* + (4L3*)) – 10% ANK			
						@ 11.2–11.7m			
L	140	145		7	4E41	+ (4J2)			~11S$_2$
L	145	153		8	4L01	V. SERICITIC	GRADES.		
L	153	388		9	5BA12	/6/ + (5BA6); V. SERICITIC	QZ VN		
						GOUGE @ 25.1–25.3m,			
						27.2–27.3m; 37.3–37.7m;			
						COMMON 2–10cm QZ VNS			
						34.4–36.0 + (10Q) @ 38.4–38.8;			
L	388	477		10	5B61	47.3–47.7 MARKED BY	QZ VN		
						PRED. VN BRECCIA & GOUGE –			
						PROB SMALL FAULT			
L	477	503		111	5BB6	FINE GRAINED	—		
						END OF HOLE @ 50.3m.			
						NOTE – NO DIP OR			
						AZIMUTH TESTS TAKEN			
						FOR THIS DDH.			

DDH F.A.G.U.0.0.2 (2 – 8) Cyprus Anvil Mining Corp. Page 5 of 7

UNITS = METERS Structural Log Date: 3 JUNE/81 Logged By: GG

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 – 14	16 – 20	22 – 24	26	28 – 32	34 – 38	40 – 44	
S		05			618		230	S-BANDS
		17			010			TIGHT FOLD AXIS?
								ALSO LOCAL VARIABLY
								ORIENTED TENSION
								GASHES (IN SULPHIDE!)
	132	146			010			ANOTHER FOLD AXIS?
								- OTHERWISE S-BANDS
								AS @ 0.5m.
	146	162					610	S-BANDS & C-STRUCTURES
S		165				13 010	819	- CONTINUES AT LOW
								ANGLE DOWNHOLE
								→ NOTE - DUE TO THE
								ANGLE OF THE HOLE
								THESE LOW ANGLE
								FOLIATIONS MAY BE
								LONG LIMB & THE
								HIGH ANGLE ONES IN
								FOLD NOSES;
S		1123					018	9.2 m GOUGE CNT?
								FOLD NOSE @ 11.5?
		140						GOUGE CNTS? BUT.
								@ 14.3 TENSION GASHES
								IN 4E4 MAY BE ORIENTED
								90° TO FAULT MOVEMENT →
								TENSION GASHES @
								30/270 & 19/180 (2 SETS) WRT S_0-S-B
								S_0 prob ∥ S_2 IN 4L; @ 35° C.A
								ALSO NOTE - TENSION
								GASHES IN SULPHIDE
								INDICATE BRITTLE MOVEMENT
								∴ PROB LATE STAGE;
S		1183				75 010	119	NOTE - THERE COULD BE
S		244					117	FOLDS ANYWHERE THROUGH
S		304					113	HERE BUT THEY WOULD
S		363					112	BE V. DIFFICULT TO
S		424					010	IDENTIFY DUE TO LOW CORE ANGL

C.A.M.C. 1981 - E - 4

NO CNTS ON GOUGES @ 25.1, 27.2 & 37.3m; GOUGE @ 37.3 may be a fold nose (curved S_2)

DDH FAGU.002 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: _____ Logged By: GG

UNITS = METERS

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		50.0					47	GOUGE & QZ VN @
								47.2-47.7m - H/W CNT?
								F/W CNT @ 42/270° WITH S_2?
								END OF HOLE @ 50.3m

DDH EAGU002 (2 / 8) Cyprus Anvil Mining Corp

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 3 JUNE/81 Sampled by LS

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
A	10 0	11 1	162142	11 1	10 8	4D412	+(4E4)
A	11 1	13 0	162143	11 9	12 0	4A114	+(4D4)+(4L0)
A	13 0	13 9	162144	10 9	10 9	4D41	
A	13 9	16 1	162145	12 1	12 1	4A114	/2/
A	16 1	17 4	162146	11 3	1 3	AA114	+(5B62)
A	17 4	18 6	162147	11 1	11 1		
A	114 0	114 5	162148	10 5	10 5	4E41	+(4J2) / NOT PREVIOUSLY SAMPLED BY K.A.

NITS = METRES

SPLIT

Meters

FAULT

DDH FAGU002 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		165	/IG					1cm gouge
F	178	185	R					rubble
F	193	1101	RIGFP	2				0.2m/0.8m recovery
								rubble & gouge
F		1252	/IG					gouge 25.1-25.3
F		1272	/IG					gouge 27.2-27.3
F	1373	1377	/IG					gouge
	1473	1477	XQG				412 270	qtz vein bxa & gouge

C.A.M.C. 1981 - E - 4

DDH EA-U-001 (2 / 8)

Cyprus Anvil Mining Corp.

Page _____ of _____

~~Lithologic~~ Geotech. Log

Date: 3 JUNE/91 Logged By: GG

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						*NOTE - HOLE DRILLED UPWARDS FROM MINE DRIFT
	10 0					FOOTWALL - OCCASIONAL IN SITU
		14 5				HANGINGWALL → 53° (ALC)
						ORE | COMPETENT
						0m 3m

DIAMOND DRILL RECORD

LOGGED BY A M DE QUADROS

PROPERTY GRUM JOINT VENTURE — UNDERGROUND

LATITUDE ~~10773.728N~~ ✓ BEARING OF HOLE 056° 20' 02"E ✓ STARTED 4 DEC 1975

DEPARTURE ~~1641.536E~~ ✓ DIP OF HOLE +3° ✓ COMPLETED 5 DEC 1975

ELEVATION ~~1154.66m~~ ✓ 1154.66 DIP TESTS none LENGTH Proposed: DEPTH Ultimate: 50.3m

N.D. = 50.2
V.D. = + 2.63 (1152.29 el.)

D.D.H. No. 75-U2 PAGE 1

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE m FROM	TO	DESCRIPTION
0	8.4	QUARTZ-SULPHIDES ± GRAPHITE ± SERICITE. Banded, poorly foliated non-homogeneous; generally competent, hard and battle due to silicification; with thin (0.1-0.15m) bands of nearly massive sulphides. With baryte? Generally graphite content increases with depth. Details:
		0-1.2: Py 30; Pb2u 6-8; foliation (F_2?) 30-40°
		-2.5: Py 20; Pb2u 8-10; foliation 50°.
		1.2-1.6: very broken, heavy core loss
		-3.4: Py 15; Pb2u 2-3 overall; foliation 45°.
		2.7-3.0: quartz sericite ± chlorite phyllite; bleached, barren and very broken
		-4.4: Py 10; Pb2u 10; moderate foliation 30°
		-6.2: Py 10; Pb2u 8-14; foliation variable 10°-50°
		-8.4; Py 10; Pb2u 4-6; graphitic; foliation 30°.
		6.4-6.7: very broken; F_1 10°
		7.8-8.4: very broken, fragmental

Rec. ft.m	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet m Pb	Assay x Feet m Zn	Assay x Feet m Ag
1.1	U1115	0	1.2	1.2	473	763	1.85	✓		5.676	9.156	2.22
1.1	U1116		2.5	1.3	420	664	1.65	✓		5.46	9.632	2.145
0.9	U1117		3.4	0.9	450	570	1.65	✓		4.05	5.13	1.485
1.0	U1118		4.4	1.0	330	781	1.41	✓		3.3	7.81	1.41
1.7	U1119		6.2	1.8	518	977	2.47	✓		9.324	17.586	4.446
2.0	U1120		8.4	2.2	300	698	1.47	✓		6.6	15.356	3.234
	WT. AV.	0	8.4	8.4	441	758	1.78	(61.8)		34.410	63.670	14.94
	WT. AV.	2.5	6.2	3.7	450	825	1.98	(68.1)		16.674	30.526	7.341

LOGGED BY

D.D.H. Nº 75-42 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
8.4	14.4	MIXED PHYLLITES; ALTERED	49/60		8.4	14.4	6.0								
		8.4-9.2: quartz sericite phyllite, partly bleached. Moderately well foliated; foliation 0-20°; with vertical fractures.			c										
S		-9.4: very broken; almost powdery													
		-11.1: quartz-sericite phyllite; foliation 30°													
		-11.7: quartz-chlorite phyllite; contact with above at 45°; foliation (F_1?) 70-80°; then foliation is folded with ? axis folds with axes at right angles to core axis.													
C															
		-13.8: bleached quartz-sericite ± kaolin phyllite foliation 10-30° (20°), probably F_2													
Sb		-14.4: as above, but very broken and altered.													
14.4	14.8	MASSIVE PYRITE													
		partly silicified; 70-80% Py, 1-2% Pb? ~ with quartz and baryte. Competent and hard. Foliation ap F_1? 45°. Banding?	0.4/0.4		14.4	14.8	0.4								

LOGGED BY _____ D.D.H. Nº 75-112 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
14.8	50.3	QUARTZ-SERICITE-PHYLLITE LT GREY Well foliated, fissile phyllite, partly silicified. Competency variable: Details below:													
		14.8-23.4: Very competent, partly silicified.	~~4.8~~ ~~5.6~~/~~5.6~~		~~4.8~~ 14.8	~~15.2~~ 23.4									
		Foliation 0-30°; generally 25-30°;	0.4/0.4		14.8	15.2									
		thin foliation is parallel to fissility	0.8/1.6			16.8									
		and is probably F_2. Minor F_1 foliation	6.5/6.6			23.4									
		appears between F_2's; these are generally													
		at right angles to core axis.													
		-27.6: quartz-sericite phyllite, broken but	3.9/4.2			27.6									
		otherwise similar to above.													
		Very broken (almost gouge zones at													
		25.8-25.9; and 27.0-~~27.5~~ 27.6. Foliation													
		F_2 0-30°; minor rippling of foliation													
		suggesting some folding													
		-30.1: quartz sericite phyllite; competent.													
		F_2 20-30°													
		-30.2: Very broken zone	2.6/2.6			30.2									
		-34.5: as above, but competent. F_2 20-30°;													
		suggestion of F_1 at right angles to													
		core axis.													
		-34.9: ~~top~~ to 40% white quartz, broken	4.6/4.7			34.9									

LOGGED BY

D.D.H. Nº 75-42 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		34.9-38.1: moderately broken; F_2 30°; very fissile and very thinly foliated. Minor gouge 20% - 37.3-37.4	3.0/3.2		34.9	38.1									
		-38.5: competent, unbroken; F_2 20-30°	0.4/0.4			38.5									
		-38.8: white quartz ± minor pyrite; very broken, probably	0.3/0.3			38.8									
		-41.5: competent unbroken but brittle due to silicification; well foliated. F_2 30°; F_1 ~~cut~~ ⊥ right angles to core axis; slightly bleached.	2.7/2.7			41.5									
		-43.5: well foliated with quartz lenses; foliation tends to be folded around axes at right angles to core. Minor Py. ? generally 25-30° very open fold noses especially at 42.2-42.4. Unbroken	2.0/2.0			43.5									
		-47.0: as above, but a few lenses absent. F_2 30° to c.a; F_1 well preserved, generally at right angles to the core axes. Very competent except broken zone at 45.5-45.7.	3.4/3.5			47.0									
		-50.3: as above but rather more broken especially between 47.0-48.5. This	3.1/3.3			50.3									

LOGGED BY _____ D.D.H. Nº 75-42 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		broken zone contains numerous quartz lenses.													
	503	END OF HOLE													
		Notes: good drilling not dip and bearing tests.													

DDH: FAGU002 -- 42 DEGREE PROFILE

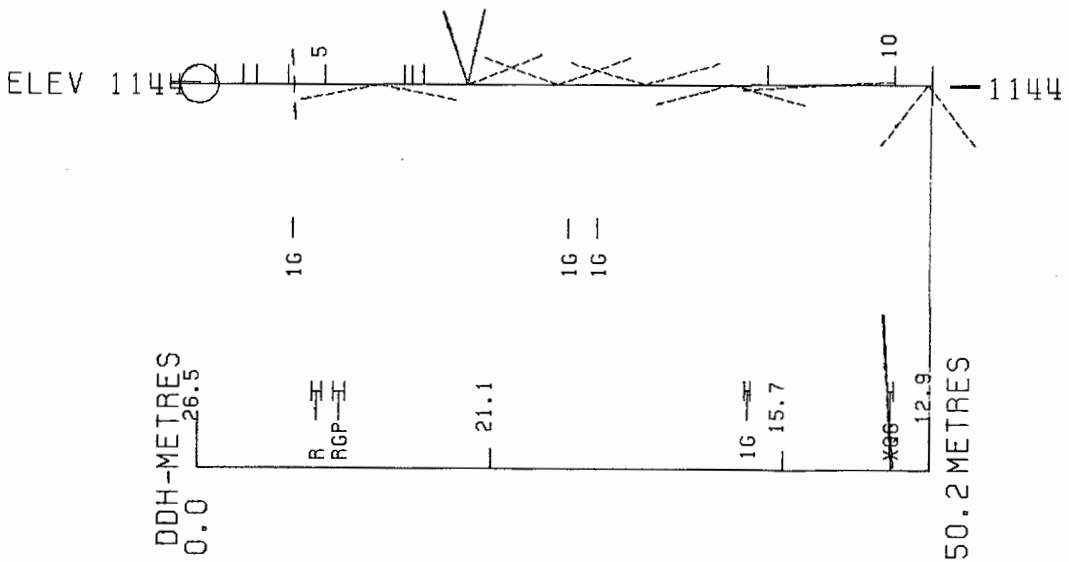
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1144 592385E : 904989N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 550.3 Z = 1149.1

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 28 NOV 1984 1:42 PM

DDH: FAGU002 -- 42 DEGREE PROFILE

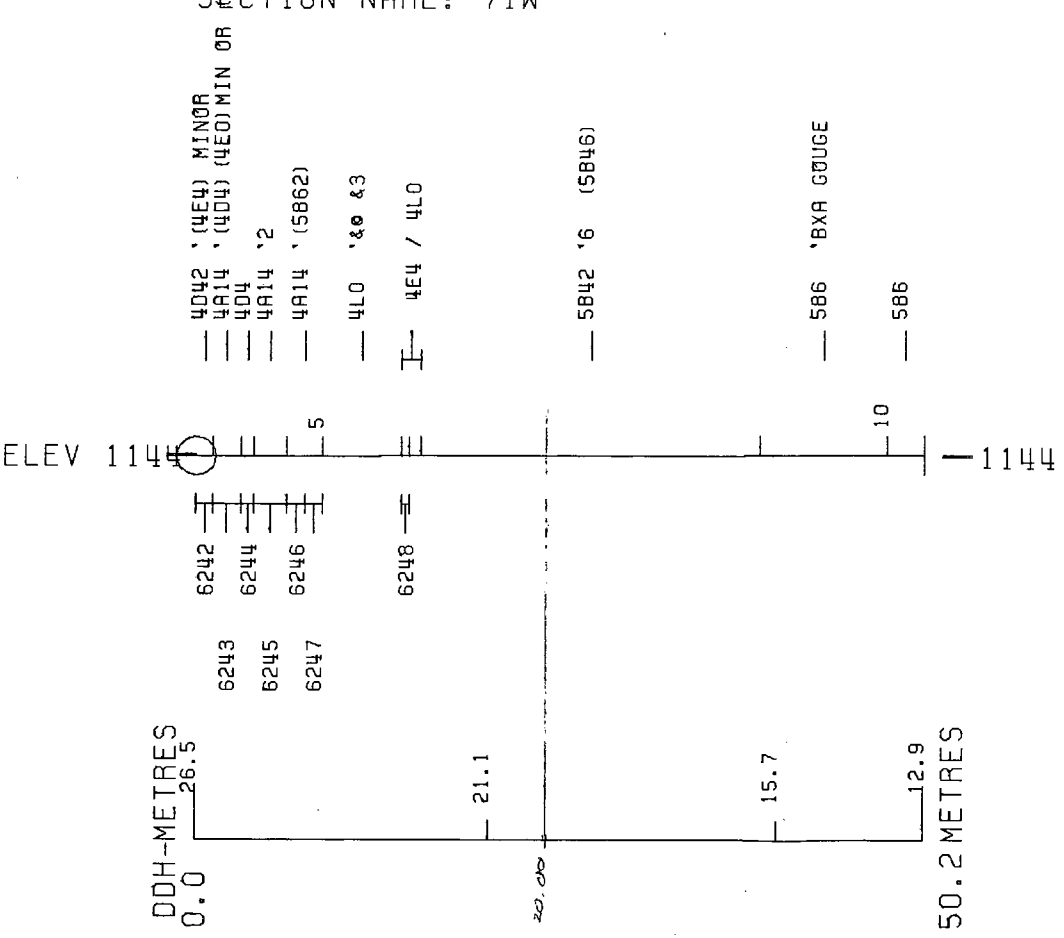
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1144 592385E ; 904989N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 550.3 Z = 1149.1

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 28 NOV 1984 1:26 PM

FAGU016

DRILL HOLE : FAGU016
NORTHING : 904,934.6
EASTING : 592,334.6
ELEVATION : 1,141.2
TOTAL DEPTH : 106.7
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
CHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 10
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 32
NOS DOWN-H-STRUCTURE: 17
NOS DOWN-H-FAULTS: 12
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU016 UTM-N: 904,934.6 UTM-E: 592,334.6 UTM-ELEV: 1,141.2 TOTAL DEPTH: 106.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
43.2	43.8	06639	.6	.6	4A1		.04	.60	2.58	13.00											
58.9	59.9	06640	1.0	1.0	4A0		.14	.24	.44	15.00											
59.9	60.3	06641	.4	.4	4H4	4.04	.08	9.57	18.60	122.00		.48	12	7	20						
60.3	61.1	90080	.8	.8	10Q0			.75	1.05	17.10											
61.1	63.0	06642	1.9	1.9	4E*4	4.48	.11	6.81	12.60	116.00		1.71	1	27	28						
63.0	63.9	06643	.9	.9	4G4	4.39	.15	6.40	14.40	128.00		1.51		25	25						
63.9	65.1	06644	1.2	1.2	4K4	4.16	.05	2.47	8.75	54.00		1.03	1	26	28						
65.1	66.3	06645	1.2	.7	4K0	4.19	.06	1.46	5.08	52.00		.75	1	28	30						
66.3	66.7	06646	.4	.4	4A34	3.63	.07	4.49	10.20	65.00		1.17	1	16	17						
66.7	68.7	06647	2.0	2.0	4A13	3.21	.10	.63	1.00	18.00		.75		15	15						
WEIGHTED AVERAGE																					
43.2	43.8		.6	.6			.04	.60	2.58	13.00											
58.9	68.7		9.8	9.3		3.26	.08	3.17	6.96	61.45		.90	1	18	20						

DDH: FAGU016 UTM-N: 904,934.6 UTM-E: 592,334.6 UTM-ELEV: 1,141.2 TOTAL DEPTH: 106.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	125.300	46.000

DDH: FAGU016 UTM-N: 904,934.6 UTM-E: 592,334.6 UTM-ELEV: 1,141.2 TOTAL DEPTH: 106.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.2	0001	#		0.5-	1
4.9	0002	3GC	(5D*)	0.5-	1
7.2	0003	3GC		0.5-	1
8.4	0004	5B84	& MINOR [5F4&]	0.5-	1
20.6	0005	3GC	(5D4) MINOR	0.5-	1
23.3	0006	3GC	GOUGE (1CQC) 70:30	0.5-	1
25.9	0007	3GC		0.5-	1
29.8	0008	3GC	GOUGE	0.5-	1
30.8	0009	4A1		0.5-	1
31.8	0010	3GC		0.5-	1
34.9	0011	3GC	SERICITIC (3G4) (4LO)	0.5-	1
37.5	0012	3G4		0.5-	1
39.6	0013	4L1		0.5-	1
43.2	0014	4A1	PHYLLITIC [4C53]	0.5-	1
44.0	0015	4A1	SERICITIC [4L14] [4CC]	0.5-	1
46.1	0016	3G4	(4LO)	0.5-	1
49.7	0017	4LC	SERICITIC [3G4]	0.5-	1
58.9	0018	3G4	GOUGE (1CQO) 80:20	0.5-	1
59.9	0019	4AC	BXA &#	0.5-	1
60.3	0020	4H4		0.5-	1
61.1	0021	10QC	NO CORE	0.5-	1
63.0	0022	4E#$	4 BXA &PORDUS	0.5-	1
63.9	0023	4G4		0.5-	1
65.7	0024	4K4	$# (4E*4)	0.5-	1
66.3	0025	4D5		0.5-	1
66.7	0026	4A34		0.5-	1
70.3	0027	4A13		0.5-	1
72.0	0028	4A13	PHYLLITIC [4C5]	0.5-	1
73.7	0029	4A1	& PHYLLITIC [4A1 (4CO)]	0.5-	1
74.2	0030	4L2	&4	0.5-	1
97.9	0031	3GC	(3G4&) MINOR	0.5-	1
106.7	0032	3GC	(3G4&) MINOR	0.5-	1

DDH: FAGU016 UTM-N: 904,934.6 UTM-E: 592,334.6 UTM-ELEV: 1,141.2 TOTAL DEPTH: 106.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU016	0.0	1.4	CS2	S	0	0	31	0	58	230	0	1	1	1
FAGU016	0.0	7.1	CS2		0	0	0	0	37	230	0	1	1	1
FAGU016	0.0	12.0	CS2	Z	0	0	47	0	41	230	0	1	1	1
FAGU016	0.0	18.5	CS2		0	0	47	0	37	230	0	1	1	1
FAGU016	0.0	24.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGU016	0.0	30.3	PS2		0	0	0	0	47	230	0	1	1	1
FAGU016	0.0	37.0	CS2		0	0	0	0	47	230	0	1	1	1
FAGU016	0.0	43.5	CS2		0	0	0	0	37	230	0	1	1	1
FAGU016	0.0	49.4	CS2	S	0	0	39	0	60	230	0	1	1	1
FAGU016	0.0	60.3	PS2		0	0	0	0	23	230	0	1	1	1
FAGU016	0.0	66.5	PS2		0	0	0	0	31	230	0	1	1	1
FAGU016	0.0	72.5	CS2	Z	0	0	20	0	42	230	0	1	1	1
FAGU016	0.0	84.7	PS2		0	0	0	0	34	230	0	1	1	1
FAGU016	0.0	90.0	PS2		0	0	0	0	33	230	0	1	1	1
FAGU016	0.0	96.0	PS2		0	0	0	0	38	230	0	1	1	1
FAGU016	0.0	102.5	PS2	Z	0	0	0	0	28	230	0	1	1	1
FAGU016	0.0	106.7	PS2		0	0	0	0	41	230	0	1	1	1

DDH: FAGU016 UTM-N: 904,934.6 UTM-E: 592,334.6 UTM-ELEV: 1,141.2 TOTAL DEPTH: 106.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU016	0.1	1.2	NP		0	0	C	C	0	0	1
FAGUC16	20.6	23.3	GQ		0	0	C	C	0	0	1
FAGUC16	25.9	29.0	2G		C	0	C	C	0	0	1
FAGU016	29.0	29.8	2Q		0	0	C	C	0	0	1
FAGUC16	49.7	58.9	GQ		0	0	C	C	0	0	1
FAGUC16	58.9	59.5	XQ		C	0	C	C	0	0	1
FAGU016	60.3	61.1	Q		0	0	0	C	0	0	1
FAGUC16	60.3	61.1	NNN		0	0	C	C	0	0	1
FAGU016	61.1	63.0	XD?		0	0	C	C	0	0	1
FAGU016	82.8	83.2	R		0	0	C	C	0	0	1
FAGUC16	0.0	91.0	1G		0	0	0	C	0	0	1
FAGUC16	0.0	91.4	1G		0	0	C	0	0	0	1

DDH: FAGU016 UTM-N: 904,934.6 UTM-E: 592,334.6 UTM-ELEV: 1,141.2 TOTAL DEPTH: 106.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU016	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: _____

Reference Fabric Orientation Diagram:

Project: GRUM

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6904934.586 N

592334.6002 E

UTM measured by K+E survey grid coords

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1141.19

_____ with _____ dipping

Total Depth: _____

_____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated: _____

Logged by: SG

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U01-6
(2–8)

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Comments (34–48)
T	76-U01-6	1141.2	9049341.6	592334.6	METRES

46.0 for True North

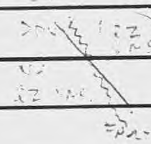
Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	76-U01-6	00	125.3	44.4	ATCOLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole (2–8)	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions (10–47)

Cyprus Anvil Mining Corp.

Lithologic Log

DDH EAGU012 [illegible] Date: 18 June/81 Logged By: GG

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)	F/W CNT TYPE	S
L	00	12		01	*	No Recovery	—	
L	12	49		2	3G2	Fine Grained; Dark grey [illegible]		IIS
						1m [illegible];		
						+ (5D*LAMINATED @ 10cm H/W)		
						↳ F/W CNT GRADATIONAL		
						H/W CNT S[illegible]		
L	49	72		3	3G2	Fine Grain S[illegible] – [illegible]		IIS
						[illegible]		
						[illegible] QZ [illegible]		
L	72	84		4	5F4	[5D4-LAM] – [illegible]		IIS
						[illegible]		
						[illegible] AXIS;		
L	84	206		5	3G2	Generally [illegible] as Unit 3; more [illegible] Fm [illegible]	QZ VN	
						10.3 - 10.4 = 5D4 [illegible]		
L	206	233		6	3G2	Unit = 30% [illegible] + [illegible] QZ VN		
						QZ VNS [illegible]		
						[illegible] QZ VNS [illegible]		
L	233	259		7	3G2	1% QZ VNS IIS.		
L	259	298		8	3G2	± [illegible]; [illegible]		
						Unit = [illegible] @ 25.9 - 29.0 m;		
						29.0 - 29.8 m = [illegible]		
						Note Assymetric [illegible]		
						QZ VNS [illegible]		
						← [illegible] →		
								
L	298	308		9	4A1	±4/ – Low sulphides (~1% [illegible])	[illegible]	
L	308	319		10	3G2		5cm QZ VN	
L	319	349		11	3G2	– [illegible] + (3G4?)	40cm QZ VN	
						+ (4LO – V. [illegible] @ 32.3 - 32.8 m)		
L	349	375		12	3G42		Grades over 30cm	
L	375	376		13	4L1	± [illegible]	Grad [illegible] 10cm	
						Common Fract[illegible]		
L	376	422		14	4A1	± Low S[illegible] As [illegible]		IIS
						[illegible]		

[illegible]

DDH E-1-01-G (2 of 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: 19 Jan 81 Logged By: GS

Code	From	To	Recov.	No.	Unit	Description	FM CNT TYPE	FM CNT X
1	10 14	16 20	22 24	26 28	30 34	35		
	413.2	414.0		1E	4A1	[illegible] SERICITE - [4L1]	12 cm QZ VN	
L	414.0	416.1		16	3G42	+ (4L0)	10 cm QZ VN	
L	416.1	419.7		17	4L01	V. SERICITIC; [3G42?]	QZ VN	
L	419.7	558.9		18	3G42	UNIT = 70% GOUGE; 20% QZ VNS	GOUGE	
						QZ VNS ALL @ 45° →		
						Cf UNIT 8 — 3% THIS UNIT →		
						DDH 8		
						92 IN		
						45cm BLOCK OF 4L1 NEAR E/O		
L	558.9	559.9		1F	4A1	= INTENSELY SILICIFIED & QZ-S IN PLACE		11S
						FRACTURED @ 558.7 - 559.2		
						+(4A* - CALC @ 559.5 - 559.7m)		
L	559.9	610.3		20	4H1Q	MASSIVE		
						+ (4J1 + 4A14 = 10cm ±1%)		
						60.3 - 61.1 - W/HOLE CORE		
						SAMPLED FOR K.A. - LITHOLOGY		
						INTERPRETED FROM K.A. LOG		
L	610.3	611.1		21	10Q10	WITH CALCITE-FILLED VUGS ETC		
L	611.1	630		22	4E*A	- CALC-DOLO-EPI; WEAK		11S
						+(4E*A - VUGGY)		
L	630	639		23	4G4	50% GOUGE		11S
L	639	657		24	4K4	7% TOL + CALC (20% +(4E*A)		11S
L	657	666.3		25	4A54	+ (J* 54 @ 65.7 - 66.3 40°		
L	663	710.3		26	4A13	- CARBON [illegible]	SEAM	11S
						+ (4A34 @ 669 - 669.3 - 669.7m)		
L	713	712	0	26	4A1E	- FELSITIC [illegible]		11S
						± (3G2 - E/W FLT INTERSECTION)		
L	712.0	713.7		27	4A1	ANKER ± PHYLLITIC [illegible]		
L	713.7	714.0		28	4L42	±4; 10cm = W = 4L - QZ VN 5%	QZ VN	
L	714.0	917.9		29	5G0	FINE [illegible]		11S
						= RUBBLE @ 82.8 - 83.2m		
						< 4cm GOUGE @ 91.0 & 91.4 (HW)		
						(3G4* - 5% BLK @ 93.7 - 93.9		
						BOT = [illegible]		

C.A.M.C. 1981 - E-3

DDH E A G U [illegible]

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 18 June [illegible] Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	%
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35		
L	979	1067		30	362	FINE GRAINED [illegible]	—	
						+(3642* [illegible]		
						@ 97.9-98.4m & 98.8-99.1m)		
						Lal' sh[illegible] [illegible]		
						3% [illegible] = 1-5cm QZ VNS		
						∥ S_2 → INDICATES ZONE OF		
						[illegible]		
						END OF HOLE @ [illegible]7m		

DDH EAGU016 (2–8) **Cyprus Anvil Mining Corp.** Page 6 of 7

UNITS = METRES **Structural Log** Date: 18 June/81 Logged By: GG

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10–14	16–20	22–24	26	28–32	34–38	40–44	
S		1.4	C S 1 2	S		311 010	518 2310	S-REGION 1.2 - 1.8m
								M-REGION 1.8 - 4.1
								P-REGION 4.1 - 5.3
S		17 1	C S 1 2				37	? - REGION 5.3 - 12.0
S		1120	C S 1 2	Z		47 010	41	Z - REGION 12.0 - GOUGE
S		1185	C S 1 2			47 010	37	
∮		1220						GOUGE CNTS?
S		1240	C S 1 2				616	
∮		1260						GOUGE CNTS?
S		1310 3	P S 1 2				47	
S		1370	C S 1 2				47	IN REGION OF CHANGING S-Z?
S		1435	C S 1 2				37	S-REGION - ~42.0 - GOUGE
S		1494	C S 1 2	S		319 010	610	
∮		1518						GOUGE CNTS?
								BUT STEEP ALIGNMENT OF
								CLASTS & ~~CH~~ MINOR SHEARS
								IN UNDERLYING BRECCIA
								SUGGESTS THIS FAULT
								RUNS ±30 TO C.A.
S		1610 3	P S 1 2				23	C-STREAKS & S-BANDS.
S		1625	P S 2				311	S-BANDS
S		1725	C S 1 2	Z		20 010	42	Z-REGION ±72 - ?
S		1780	C S 2	S				S-REGION - 78.0 - ?
S		1847	P S 1 2				34	P-REGION?
S		1910 0	P S 1 2				313	" ?
S		1960	P S 2				318	" ?
S		11025	P S 1 2	Z			218	RARE Z-FOLDS
S		11067	P S 1 2				411	" ?
								END OF HOLE @ 1067.m

DDH [illegible] **Cyprus Anvil Mining Corp** Page ____ of ____

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 18 J[illegible] Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
[illegible]	29[illegible]	[illegible]	—	[illegible]		4A1	+X : Low [illegible] - not sampled
							(~1% [illegible] - [illegible] py)
X	375	396	—	21		4C0	Low [illegible] not sampled
X	396	432	—	36		4A[illegible]	(<1% [illegible])
A	432	438	16639	06	06	4A1X	N[illegible]
							F/W [illegible]
A	589	599	16640	10	10	4AX0	([illegible]) + (4Ax4)
A	599	603	16641	04	04	4HXA	+ ([illegible]) + (4A[illegible])
X	603	611	—	08	—	1000	[illegible] sampled [illegible]
							See K.A. [illegible]
A	[illegible]1	6[illegible]	16642	19	19	4E[illegible]1	([illegible])
A	[illegible]	63[illegible]	16643	09	09	4G4	
A	639	651	16644	12	13	4K4	+ (4E×4)
A	651	663	16645	12	07	4K[illegible]	+ (4E×4) + ([illegible])
A	663	667	16646	04	08	4A34	
A	667	687	16647	20	20	4A13	
							[illegible] 106.7m

Metres

FAULT

DDH FA.Gu.01.6 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10	12	MA					No recovry
F	1206	1233	GQ					30% gouge / 30% qtz veins
F	1259	1290	QG					40% gouge
F	1290	1298	QQ					40% qtz veins
F	1497	1589	GQ					70% gouge
								20% qtz veins
F	1589	1595	XQ					intensely brecciated qtz &
								sulphide healed bxa
F	1603	1611	Q					qtz vein w/ sulphides
F	1603	1611	NINI					K-A sample no core
F	1611	1630	XD?					local bxa
F	1828	1832	R					fine rubble
		1910	QG					< 4cm gouges
		1914	QG					

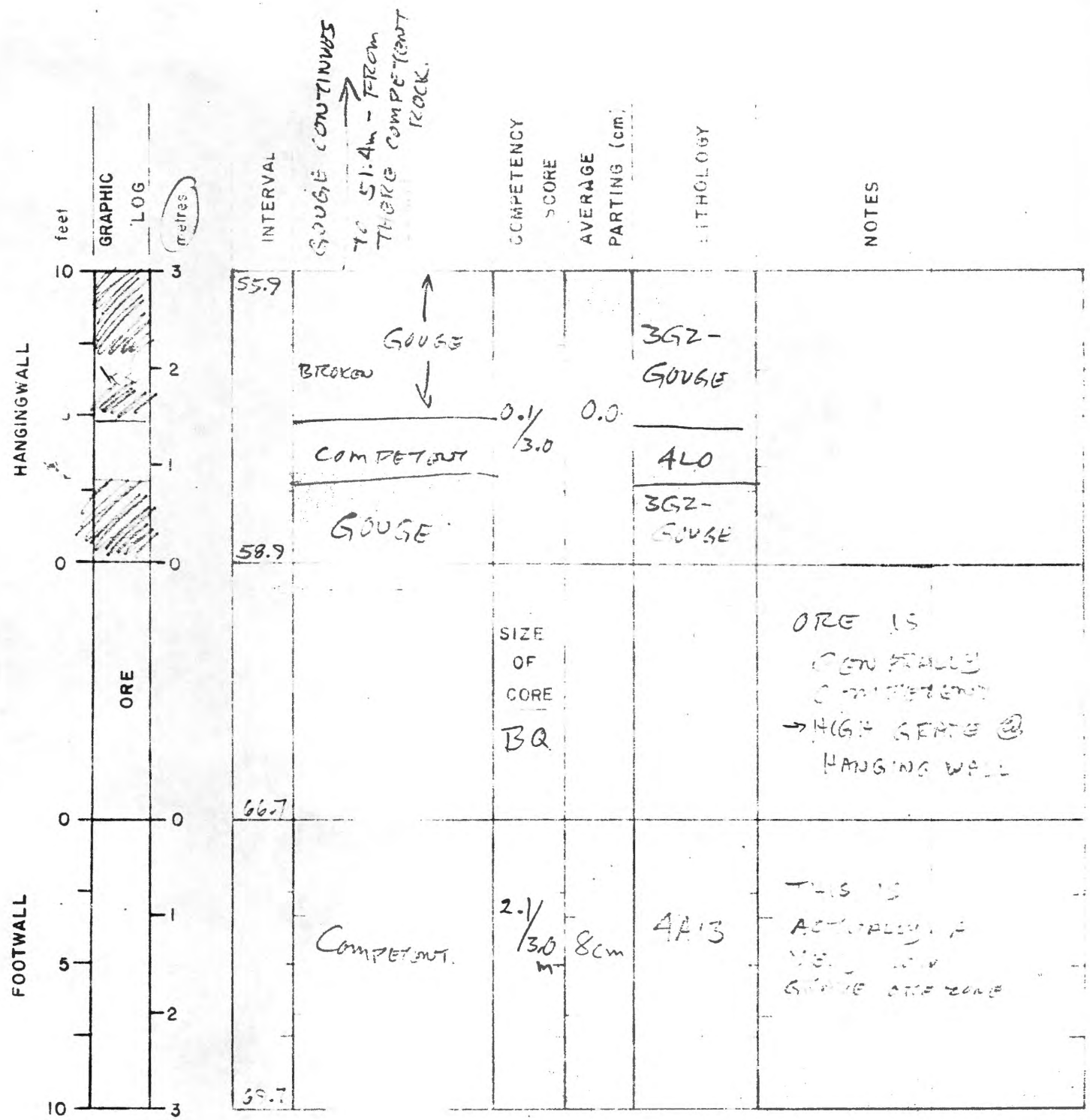
C.A.M.C. 1981 - E - 4

DDH - FAGU0116

58.9-66.7m.

TECHNICAL LOG

1/1



Typed - HP

DIAMOND DRILL RECORD

LOGGED BY MEL DE QUADROS

PROPERTY GRUM JOINT VENTURE – UNDERGROUND

D.D.H. No. 76-U16 PAGE 1

LATITUDE 10727.09 ✓ | LINE GRID (3N) BEARING OF HOLE 45° 58' 30" H ✓ | STARTED JAN 1976

DEPARTURE 7139.76 ✓ | (72W) DIP OF HOLE -30° ✓ | COMPLETED 21 JAN 1976

ELEVATION 1151.80 ✓ | DIP TESTS | DEPTH Proposed: Ultimate: 106.7 m.

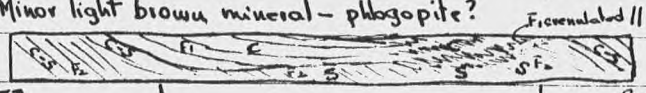
CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

N.D. = ~~74.46 (1456.44')~~ 86.32 (X-S = 86.3)

V.D. = 76.35 (1075.06 ft.) 62.72 (1089.08 El.)

~~FOOTAGE~~ m FROM	TO	DESCRIPTION	Rec. Ft.m	Sample No.	~~Footage~~ m From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
0	20.4 21/6	SILICIFIED QUARTZ-SERICITE ± CHLORITE PHYLLITE grey Competent, hard and brittle, well banded and foliated, moderately fissile rock, with generally thin chloritic bands parallel to the foliation and partings. Very minor pyrite, especially between 0-4.6. Also minor white quartz veins, generally discordant. Details below:-	8.3/8.4		0	8.4									
		0-3.0: rather massive poorly foliated; with 2-3% Py. Foliation not obvious. F_1? 80-90°? to c.a.													
		-4.5: well foliated; F_2 steepening from 45° at top to 30° at base; F_1 not visible													
		-7.2: quartz – sericite – chlorite phyllite, banded, well foliated. F_2 45°.													
		-8.4: 'cherty' quartz-chlorite phyllite, very hard and competent. F_2 approximately 45°; F_1 continuous, folded, changing from 45° at 8.4 to parallel to c.a from 7.5-8.3. Minor light brown mineral – phlogopite?													



NOT TO SCALE

LOGGED BY _____ D.D.H. Nº 76-U16 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		8.4-18.8: quartz-sericite phyllite, competent, but less silicified than above unit F_2 well developed with parting parallel to it at 45° to c.a. F_1 visible as transposed laminae, generally contorted; overall orientation approx 30° to c.a. and cross-cut by F_2.	10.3/10.4		8.4	18.8									
		20.4 -21.8: as above; but fractures partings often not parallel to F_2, suggesting a third foliation. F_2 steepens to 30° to c.a., and F_1 30° to c.a. but cross-cutting F_2. Minor chlorite present in thin bands up to 0.1 cm wide	1.6/1.6			20.4									
20.4 21.6	29.2	BROKEN QUARTZ-SERICITE ± CHLORITE PHYLLITE GREY Very much the same unit as above, but broken to very broken ~ possible fault zone. Minor white quartz lenses ± leaf pyrite. Minor white chalky mineral, possibly kaolin. F_2 foliation approximately 30° to core axis. Details:—													
		20.4-21.3: quartz-sericite-chlorite; moderately broken	0.8/0.9		20.4	21.3									
		-22.9: quartz-sericite phyllite ± quartz veins very broken and crumbly	1.3/1.6			22.9									
		-25.9: as above but moderately broken; F_2 45-50°	2.9/3.0			25.9									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: _____ Ultimate: _____

D.D.H. No. 76-U16 PAGE 3

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		moderately silicified.													
		25.9-27.4: broken crumbly quartz-sericite sulphide; altered	0.8/1.5		25.9	27.4									
		-29.0: almost total core loss; as above?	0.1/1.6			29.0									
		-29.2: white quartz	0.2/0.2			29.2									
29.2	44.0	~~MINERALISED~~ ALTERED MIXED PHYLLITES													
		Erratic, generally poorly mineralised, altered and partly silicified;													
		details below:-													
		29.2-30.6: quartz-sericite ± graphite phyllite; with altered bands	1.3/1.4		29.2	30.6		2.5	1127	FS	f.				
		Pb Zn in bands; overall 2-3%; Py 5; Minor blebs of													
		Chalcopyrite; F_2 45°; broken													
		-31.0: graphite-quartz-phyllite; very broken	0.2/0.4			31.0									
		-32.0: quartz-sericite phyllite; trace PbZn; Py 2; F_2 45°	1.0/1.0			32.0									
		-32.6: quartz-chlorite phyllite; barren; F_2 50°													
		-33.9: quartz-sericite phyllite; trace PbZn, Cpy, Py; F_2 50°													
		-34.2: quartz-chlorite phyllite; barren; F_2 70-80°													
		-34.6: white quartz; trace Py + Cpy	2.4/2.6			34.6									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 76-116 PAGE #4

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		34.6-35.1 : quartz-sericite-muscovite phyllite ; F_2 35°	9.0/9.4		34.6	44.0									
		-37.6 : quartz-chlorite phyllite ; F_2 30° ; barren.													
		-43.8 : mineralised quartz-sericite phyllite ; altered.													
		PbZn 2-3; Py 5; Cpy trace; Arsenopyrite trace	1/62		37.6	43.8		2.5 Pb+Zn Est							
		F_2 40°. Minor quartz lenses													
		-44.0 : white quartz													
44.0	51.5	QUARTZ-SERICITE PHYLLITE — LT GREY	7.3/7.5		44.0	51.5									
		Banded, well foliated moderately competent with trace pyrite. Some parts slightly altered ; ± minor quartz veins.													
		F_2 40-50°, erratic													
51.5	58.4	FAULTED AND GOUGY ZONE —													
		Details —													
		51.5-52.1 : grey gouge	09/19		51.5	53.4									
		-52.9 : crumbly quartz-sericite phyllite													
		-53.4 : broken white quartz ± phyllite lenses													

LOGGED BY _____ D.D.H. Nº 75-116 PAGE 45

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		53.4-54.8: sheared quartz-sericite phyllite	4.6/5.5	—	53.4	58.9	—								
		-56.3: grey gouge ± fragments													
		-58.3: broken bleached quartz sericite phyllite													
		-58.9: grey gouge ± rock fragments													
58.9	61.1	MIXED MINERALISED ZONE													
		58.9-59.8: silicified quartz sericite-graphite phyllite; Py 15-20; PbZn trace; minor Cpy. Minor brecciation; F_2 50°	2.2/2.2	—	58.9	61.1	—	Trace Pb Zn,		Est.					
					58.9	59.9		N.A.	PZ	Est					
		-60.3: massive, pyrrhotite; Po 75-80%+ 10% Py 5; PbZn trace; F_1 30°		U1630	59.9	60.3	0.4	9.30	18.66	127.20	T/N.T.		3.72	7.46	(1.48) 50.88
				U1631		61.1	0.8	0.75	1.05	17.14	"		0.60	0.84	(0.40) 13.71
		-61.1: white quartz ± minor chlorite, py and Cpy in fractures; and trace PbZn.		Wt. A	58.9	61.1	1.2	3.60	6.92	53.8			4.32	8.30	(1.88 g/t) 64.59
61.1	65.8	MASSIVE SULPHIDE													
		61.1-63.0: very vuggy ± vuggy zones; F_1 35°; Py 65-70; PbZn 14-16; minor breccia	1.8	U1314	61.1	63.0	1.9	7.69	12.72	3.41			14.611	24.168	6.479
		-64.3: ± bands of sphalerite; F_2 45°; Py 40; PbZn 12-13	1.3	U1315		64.3	1.3	6.10	12.87	3.21			7.93	16.731	4.173
		-65.8: ± very coarse sphalerite, rust brown xals up to 5cm. accross; brecciated; Py 60/65; PbZn 16? Barytes?	1.5	U1316		65.8	1.5	2.03	8.23	1.06			3.045	12.345	1.59

LOGGED BY _____ D.D.H. Nº 76-U16 PAGE 6

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
65.8	73.8	QUARTZ-SULPHIDE-GRAPHITE PHYLLITE														
		Competent, massive silicified and highly banded;														
		more graphitic bands tend to be highly fissile.														
		65.8-67.1: Py 30 ; PbZn 4-6 ; F_1 30°	1.2	U1317	65.8	67.1	1.3	3.40	6.35	1.32			4.42	8.294	1.716	
		69.1: Py 30 ; PbZn 1 ; F_2 30°	1.6/1.6	—		69.1	—	1 Pb Zn, Fst.								not
		70.1: Py 30 ; PbZn trace ; F_2 // to c.a.														
		73.8: Py 20 ; PbZn trace ; F_2 40-45°	4.0/4.1	—		73.8	—	Trace Pb Zn Fst								not
		py content decreases with depth														
				U1A	61.1	67.1	6.0	5.00	10.2	2.326	(79.7)		30.006	61.538	13.958	✓
73.8	105.2	QUARTZ-SERICITE PHYLLITE LT GREY		"	61.1	64.3	3.2	7.04	12.8	3.328	(114.1)		22.541	40.899	10.652	✓
	1067	Well foliated and banded, very fissile, generally		"	64.3	67.1	2.8	2.66	7.37	1.1807	(34.2)		7.465	20.639	3.306	✓
		moderately competent, with minor broken zones.		"	58.9	67.1	7.2	4.77	9.70	2.14	(73.4)		34.33	69.84	15.44	
		Is post altered, bleached or silicified.														
		73.8-74.3: bleached sericite phyllite, unbanded	15.5/17.6		73.8	91.4										
		-79.2: quartz sericite phyllite, F_2 30°														
		-80.8: as above but broken, with 30%														
		white quartz														
		-88.6: quartz sericite phyllite moderately														
		competent, F_2 45°														
		-105.2: altered sericite phyllite, partly	13.7/13.8			105.2										
		silicified, ± minor chloritic zones														
		trace Py and Cpy														

LOGGED BY _____ D.D.H. Nº 75-1116 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
105.2	106.4	QUARTZ-SERICITE - BIOTITE - PHYLLITE BROWNISH GREY Well foliated and banded, with concordant white quartz lenses; these lenses are often brecciated and sericite recemented. Minor chlorite and sericite, also trace pyrite in blebs. Competent and silicified. F, 45°/trace of pinkish xals - garnet?	1.5/1.5	105.2	105.2	106.4									
	106.4	END OF HOLE. Difficult drilling in the zone at 20.4 - 29.2 due to sanding of hole.													

DDH: FAGU016 -- 42 DEGREE PROFILE

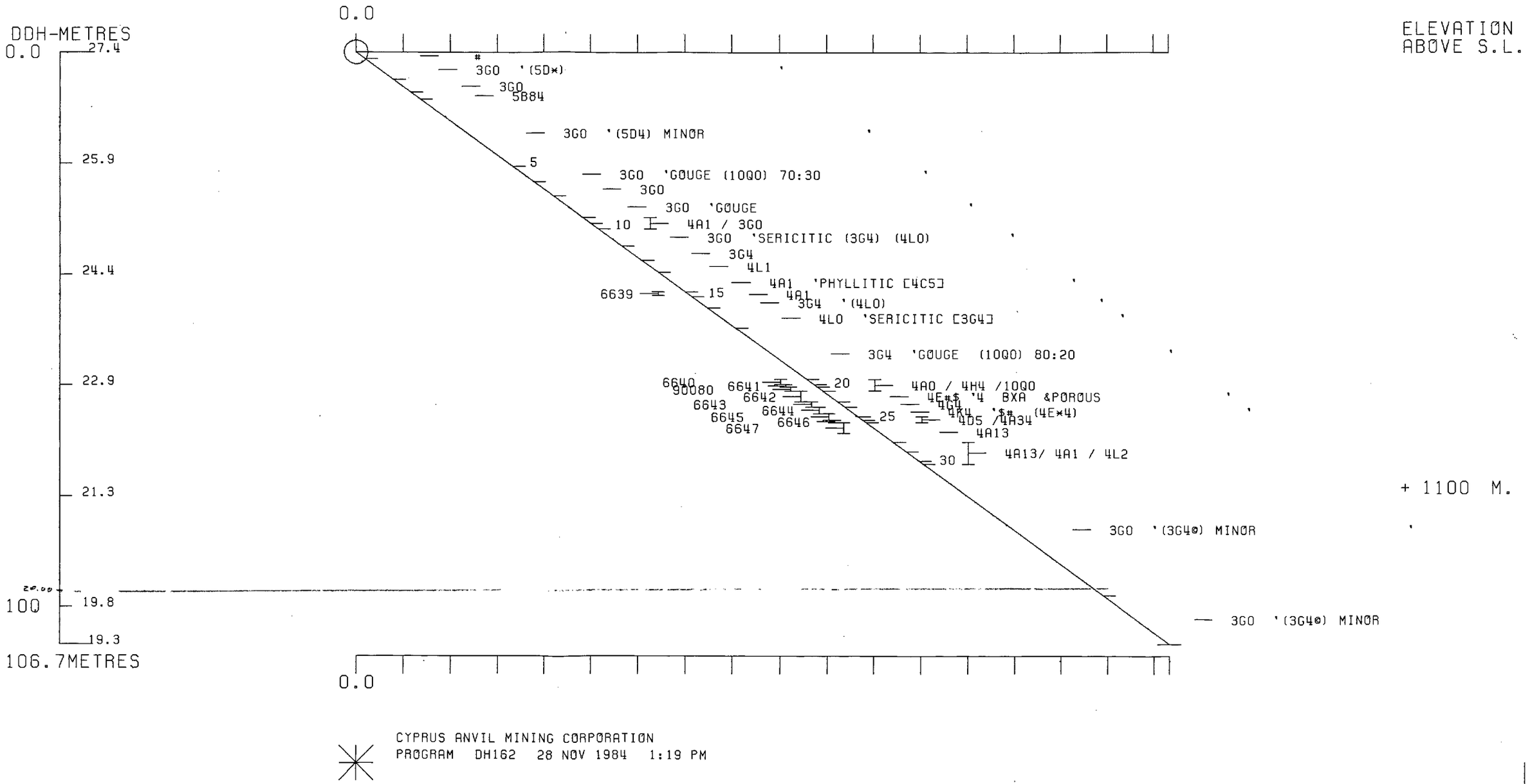
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1141 592335E ; 904935N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 476.5 Z = 1146.5

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 28 NOV 1984 1:19 PM

DDH: FAGU016 -- 42 DEGREE PROFILE

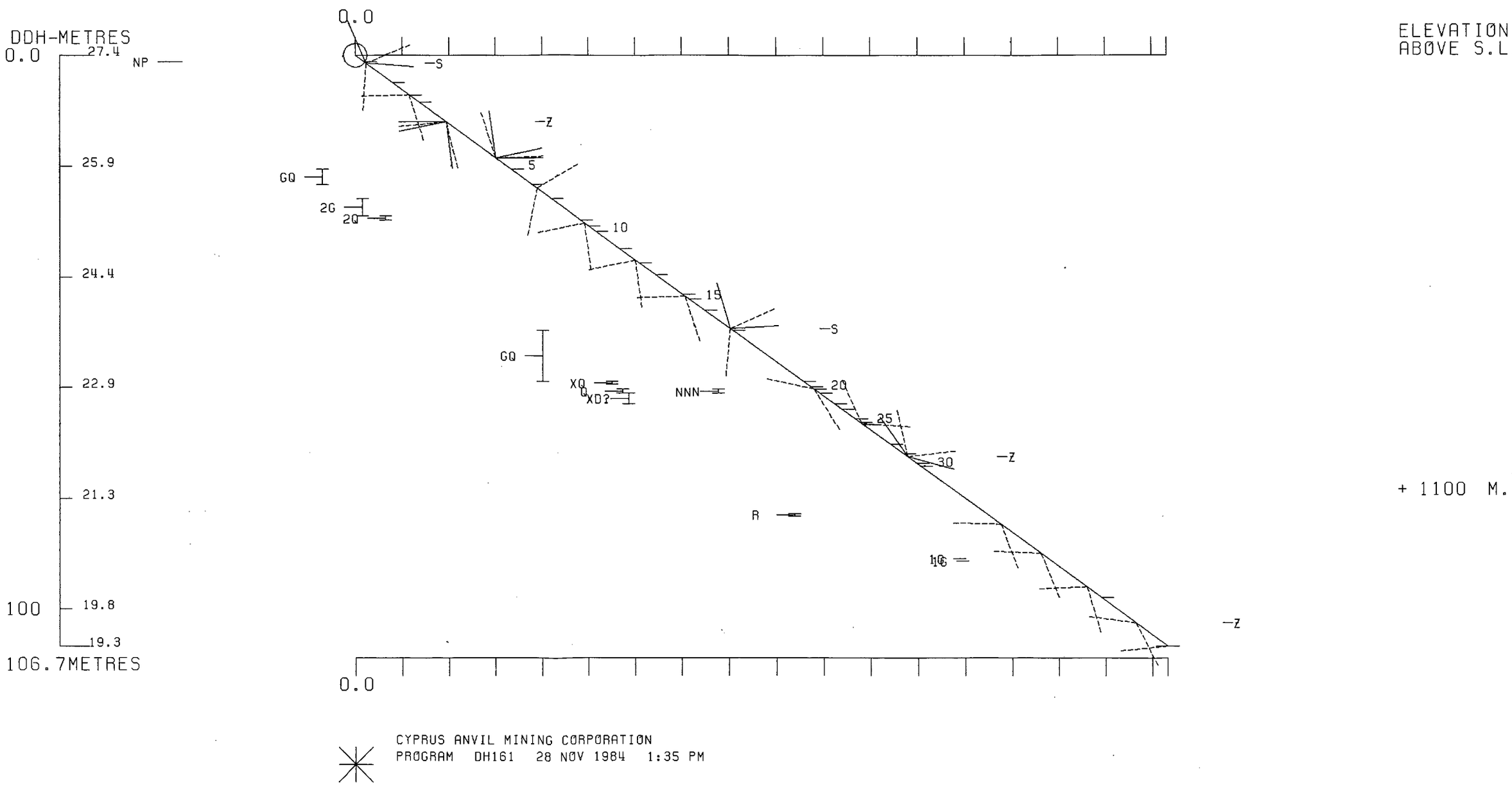
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1141 592335E ; 904935N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 476.5 Z = 1146.5

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 28 NOV 1984 1:35 PM

FAGU025

DRILL HOLE : FAGU025

NORTHING : 904,934.2

EASTING : 592,335.3

ELEVATION : 1,144.6

TOTAL DEPTH : 114.3

SECTION : W 72

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

CHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 15

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 33

NOS DOWN-H-STRUCTURE: 21

NOS DOWN-H-FAULTS: 14

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU025 UTM-N: 904,934.2 UTM-E: 592,335.3 UTM-ELEV: 1,144.6 TOTAL DEPTH: 114.3 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
58.0	59.4	06378	1.4	1.4	4B0	2.85	.03	.79	1.52	13.00		.07	1		2						
59.4	61.0	90081	1.6	1.2	4D0			2.18	3.10	42.51											
61.0	62.5	92148	1.5	1.2	4C0			.88	2.85	14.06											
62.5	64.2	06379	1.7	1.6	4D4	3.09	.01	3.81	13.60	80.00		.55	3		4						
64.2	66.4	06380	2.2	1.6	4L14	2.88	.01	1.70	5.00	35.00		.34	2		3						
66.4	68.5	06381	2.1	1.9	4L14	2.85	.01	1.34	2.90	32.00		.21	1	1	2						
68.5	70.6	06382	2.1	1.8	4L14	2.84	.03	1.15	4.10	29.00		.14	1	1	2						
70.6	72.7	06383	2.1	1.5	4L14	2.82	.01	.78	2.15	21.00		.14	1	1	2						
90.9	91.9	06384	1.0	1.0	4A14	4.59	.04	2.90	5.00	49.00		.62	3	6	9						
91.9	94.1	06385	2.2	1.6	5D4@	3.00	.02	.77	2.10	12.00		.07	5	3	8						
94.1	96.1	06386	2.0	2.0	4A14	3.15	.02	2.50	4.80	39.00		.55	1	9	10						
96.1	97.8	06387	1.7	1.7	4A1	3.20	.04	1.29	3.10	29.00		.62	1	12	13						
97.8	99.5	06388	1.7	1.5	4A14	3.34	.07	3.20	3.80	47.00		.69	1	14	15						
99.5	100.8	06389	1.3	1.3	4E14	3.68	.15	7.30	14.20	118.00		1.51	2	12	14						
100.8	102.0	06390	1.2	1.1	4E14	4.44	.12	9.90	18.50	158.00	140.00	1.58	3	18	21						
WEIGHTED AVERAGE																					
58.0	72.7		14.7	12.2		2.27	.01	1.56	4.40	33.50		.19	1		2						
90.9	102.0		11.1	10.2		3.48	.05	3.47	6.45	56.36	15.13	.71	2	10	12						

DDH: FAGU025 UTM-N: 904,934.2 UTM-E: 592,335.3 UTM-ELEV: 1,144.6 TOTAL DEPTH: 114.3 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	56.000	47.400

DDH: FAGU025 UTM-N: 904,934.2 UTM-E: 592,335.3 UTM-ELEV: 1,144.6 TOTAL DEPTH: 114.3 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
0.8	0001	#		0.5-	1
3.7	0002	3GC		0.5-	1
4.7	0003	10QC		0.5-	1
15.5	0004	3GC	NO CORE	0.5-	1
19.1	0005	3GC	(5C4@)	0.5-	1
24.0	0006	3GC	(3G4) 75:25	0.5-	1
25.4	0007	4L2		0.5-	1
44.7	0008	3GC		0.5-	1
45.8	0009	3G60		0.5-	1
46.3	0010	3GC		0.5-	1
47.7	0011	5C4@	(4LO) 70:30	0.5-	1
48.8	0012	3G9	GOUGE	0.5-	1
52.3	0013	3G9		0.5-	1
54.8	0014	5D4	&@ (5C4 &@) [4L1]	0.5-	1
58.0	0015	4L1		0.5-	1
59.4	0016	4BC	SERICITIC (4L1)[4CO SERICITIC]	0.5-	1
62.5	0017	4DC	(4CO) E.O.I. NO CORE	0.5-	1
64.2	0018	4D4	& POROUS &@ [4&4]	0.5-	1
72.7	0019	4L14	6	0.5-	1
85.9	0020	3GO	(3G4).	0.5-	1
86.2	0021	4LC		0.5-	1
88.0	0022	10QO		0.5-	1
90.9	0023	4L1		0.5-	1
91.9	0024	4A14		0.5-	1
94.1	0025	5D4@	(4LO) (4D4) [4L&]	0.5-	1
96.1	0026	4A14	#	0.5-	1
99.5	0027	4A14	(4E1) BXA	0.5-	1
102.0	0028	4E14	2 (5C4@) MINOR	0.5-	1
102.5	0029	5C*4		0.5-	1
103.1	0030	3E6		0.5-	1
105.1	0031	3GC	GOUGE	0.5-	1
111.3	0032	3GO		0.5-	1
114.3	0033	3GC	NO CORE RECOVERY	0.5-	1

DDH: FAGU025 UTM-N: 904,934.2 UTM-E: 592,335.3 UTM-ELEV: 1,144.6 TOTAL DEPTH: 114.3 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGUC25	0.C	1.4	CS2	S	C	0	28	C	46	230	C	1	1	1
FAGU025	0.C	6.1	CS2	Z	C	0	62	18C	48	23C	C	1	1	1
FAGUC25	0.0	13.6	PS2		0	0	0	C	50	230	C	1	1	1
FAGUC25	0.C	21.0	PS2		0	0	0	0	45	230	C	1	1	1
FAGU025	0.0	25.7	CS2	S	0	0	30	C	40	230	0	1	1	1
FAGUC25	0.C	31.7	PS2		C	C	0	C	48	230	C	1	1	1
FAGU025	0.0	38.2	PS2		0	0	0	C	46	230	C	1	1	1
FAGU025	0.C	41.2		3	0	0	0	C	34	23C	C	1	1	1
FAGU025	0.C	42.5	CS2	Z	0	0	74	180	51	230	C	1	1	1
FAGUC25	0.0	47.2	PS2		C	0	0	C	44	230	0	1	1	1
FAGU025	0.0	53.6	PS2		0	0	0	0	68	230	0	1	1	1
FAGU025	0.0	59.1	CS2		0	0	0	C	51	230	C	1	1	1
FAGUC25	0.C	63.0	PS2		C	0	0	0	52	230	C	1	1	1
FAGU025	0.0	68.0	CS2		C	0	1	0	38	23C	C	1	1	1
FAGU025	0.C	75.0	CS2		0	0	35	0	61	230	C	1	1	1
FAGU025	0.0	8C.8	PS2		C	0	0	C	55	230	0	1	1	1
FAGU025	0.0	85.0	PS2		C	C	0	C	50	230	C	1	1	1
FAGUC25	0.0	91.3			0	0	0	0	46	230	C	1	1	1
FAGU025	0.0	96.0			0	0	0	C	24	230	0	1	1	1
FAGU025	0.0	102.3			0	0	0	C	31	230	C	1	1	1
FAGU025	0.C	109.6			0	0	0	C	46	230	C	1	1	1

DDH: FAGU025 UTM-N: 904,934.2 UTM-E: 592,335.3 UTM-ELEV: 1,144.6 TOTAL DEPTH: 114.3 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU025	0.1	0.8	NP			0	0	0	0	0	0	1
FAGU025	3.7	4.7	Q1G			99	999	0	0	0	0	1
FAGU025	9.6	10.7	M	C		0	0	0	0	0	0	1
FAGU025	15.5	19.1	1GQ			0	0	0	0	0	0	1
FAGU025	47.7	48.8	2GQ			0	0	0	0	0	0	1
FAGU025	59.4	62.5	NNN			0	0	0	0	0	0	1
FAGU025	67.4	68.0	R			0	0	0	0	0	0	1
FAGU025	70.3	70.8	R			0	0	0	0	0	0	1
FAGU025	74.6	74.7	1G			0	0	0	0	0	0	1
FAGU025	80.3	80.4	1G			0	0	0	0	0	0	1
FAGU025	0.0	94.1	RP			0	0	0	0	0	0	1
FAGU025	96.1	99.5	XD?			0	0	0	0	0	0	1
FAGU025	103.1	105.1	G			0	0	0	0	0	0	1
FAGU025	111.3	114.3	NP			0	0	0	0	0	0	1

DDH: FAGU025 UTM-N: 904,934.2 UTM-E: 592,335.3 UTM-ELEV: 1,144.6 TOTAL DEPTH: 114.3 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU025	1	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 13:24:09

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 7 JUNE/81

Hole Number: 76-U-025 (FAGU-025) Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W

Claim: _____

UTM
~~Terr.~~ Plane
Co-ords.: 6904934.181 N

conversion of K-A surveyed grid co-ords

592335.2711 E

Grid
Co-ords: _____

_____ All symmetry determinations looking

Elevation: 1144.55 m _____ with _____ dipping

Total Depth: _____ _____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole
Terminated: _____

Logged by: GG Date(s) Logged: 6-7 JUNE/81

Drilling
Contractor: _____

	CORE		
Size	From	To	Collar Cased and Capped: _____
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	

Hole
Cemented: _____

eel down
le: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-025

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76-025	1144.6	904934.2	592335.3	METRICS

47.4 for True North

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
1	2 8	10 14		22 26		28 32		34 56
R	76-025	0	0	56.0		45.8		ATCOLLAR
R								
R								
R								
R								
R								
R								
R								
R								
R								
R								
R								
R								
R								
R								

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH FAGU025 (2/8) Cyprus Anvil Mining Corp. Page 3 of 7

UNITS = METRES. Lithologic Log Date: 6 June/91 Logged By: GG.

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	100	108		001	*	NO RECOVERY	—	
L	08	37		2	3G12	- LARGELY FINE GRAINED;	—	
L	37	47		3	10Q01	+ GOUGE (10%)		
L	47	155		4	3G12	9.6 - 10.7 - NO CORE - CORE BARREL DID NOT LOCK;	GOUGE	
L	155	191		5	3G12	+ (minor 5C4* - ANK); UNIT = 20% GOUGE 10% QZ VNS;	—	
L	191	240		6	3G12	- FINE GRAINED + (3G42 @ 20.0 - 21.2)		11S2
L	240	254		7	4L12	+ (3G2); minor orange sphal.		
L	254	447		8	3G12	- FINE GRAINED		11S2
L	447	458		9	3G1612	; 0.5% PO; SANDIER THAN UNIT 8;		11S2
L	458	463		10	3G12	FINE GRAINED		
L	463	477		11	5C4A*	- ANK + (4LO) → @ 46.3 - 46.7m	GOUGE	
L	477	488		12	3G912	50% GOUGE; 20% QZ VNS;	—	
L	488	523		13	3G912			11S2
L	523	548		14	4L11	± PY/SPHAL ± ANKERITIC SECTIONS; V. RARE FUCHSITE (= [5F4?]). WELL BANDED IN PART;		
L	548	580		15	4L11		GRADES OVER 2.5m	
L	580	594		16	4B01	- SERICITIC ± SPHAL + (4L1)	—	
						59.4 - 62.5 - WHOLE CORE SAMPLED BY K.A. - LITHOLOGY INTERPRETED FROM K.A. LOGS;		
L	594	625		17	4D0			
L	625	642		18	434	+ (4B*4) → CALCAREOUS, ANKERITIC & POROUS INTERBANDS	GRADES OVER 0.5m	
L	642	727		19	4L14	67.4 - 68.0 4L14 RUBBLE & SOME CLY ALTERATION - POSS. FAULT; ALSO OTHER ZONES OF RUBBLE AND MISSING CORE @ 70.3 - 70.8m.	GRADES OVER 10cm	11S2 ?

C.A.M.C. 1981 - E-3

DDH [illegible] Cyprus Anvil Mining Corp. Page 7 of 7

Lithologic Log Date: [illegible] Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/M CNT TYPE	%
1	10 14	16 20	22 24	26 28	30 34	35		
L	712	815		20	3692	+(3612); S - [illegible] 74.1-74.7m		
						[illegible]		
						[illegible]		
						[illegible]		
L	815	[illegible]		21	[illegible]	[illegible]		11%
	[illegible]	[illegible]		22	[illegible]	[illegible]		
L	[illegible]	[illegible]		23	[illegible]	[illegible]		11%
L	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
L	[illegible]	[illegible]		25	[illegible]	- [illegible]		11%
						+ [illegible]		
						RUBBLE [illegible]		
						[illegible]		
						[illegible]		
L	[illegible]	[illegible]		27	[illegible]	- [illegible]		
						[illegible]		
						TREE [illegible]		
						CLASTS [illegible]		
						[illegible] MATRIX		
	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
						[illegible]		
						121.7 = [illegible]		
						[illegible]		
						[illegible]		
L	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
L	[illegible]	[illegible]		[illegible]	3456	[illegible]		
L	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
L	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
L	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
						[illegible]		
						[illegible]		
						[illegible]		
						[illegible]		
						[illegible]		
						[illegible]		

DDH FAGU025 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 7

UNITS = METRES Structural Log Date: 7 June/81 Logged By: GG

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		14	C S 2	S		280 010	46	
	37	47						GOUGE & QZ VNS = H/W = 11 S_2 / FW = ?
S		61	C S 2	Z		620 180	48	
S		136	P S 2				50	
		183						GOUGE CNTS ?
S		210	P S 2				45	
S		257	C S 2	S		310 010	40	
S		317	P S 2				48	LOCAL QZ VNS 11 S_2
S		382	P S 2				46	
	411	412	C S 2	3			3A	
S		425	C S 2	Z		7A 180	51	
S		472	P S 2				44	47.7 - 48.8 - GOUGE CNTS ?
S		536	P S 2				68	
S		591	C S 2				51	MICA FOLIATION
S		630			52			S-BANDS
S		680	C S 2			010 010	38	65 - 69.3 - M - REGION
S		750	C S 2			350 010	61	LOCAL SMALL GOUGE CNTS ?
								S-REGION ? - POOR S'S SEEN.
S		808	P S 2				55	
S		850	P S 2				50	86.2 - 88.0 - 10Q -
								H/W CNT 11 S_2 ? F/W ?
S		913					46	C-STREAKS, SE 22° TO C.A.
								AT 90.9 LITHO CNT.
								94.0 - RUBBLE FAULT ? CNTS ?
S		960					24	C-STREAKS & S-BAND
								- CORE = RUBBLE IN
								CORE BOX - IF THERE
								IS A FOLD HERE
								I'D NEVER SEE IT !
S		1023					31	FUCHSITE FOLIATION
	1031	1051						GOUGE CNTS ?
S		1096					46	
								END OF HOLE @ 114.3m.

C.A.M.C. 1981 - E - 4

DDH EAGLE 2 8 Cyprus Anvil Mining Corp

Page 7 of 7

Logged by GS

ASSAY LOG (SAMPLER'S COPY) Date 7 June 81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
A	50	59	163718	14	14	FEET	
X	59	62		31		FEET	WHOLE CORE SAMPLES
A	62	64	163719	17	14	FEET	
A	64	66	163810	20	14	FEET	
A	66	68	163811	21	13	FEET	
A	68	70	163812	21	14	FEET	
A	70	72	163813	21	14	FEET	
A	90	92	163814	20	13	FEET	
A	92	94	163815	21	12	FEET	
A	94	96	163816	20	14	FEET	
A	96	98	163817	21	17	FEET	
A	98	100	163818	21	15	FEET	
A	100	102	163819	21	13	FEET	

Metres

FAULT

DDH FAGU.025 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10 01	10 08	NIPI					no recovry
F	137	147	QIIG		9999 9999			qtz vein + 10% gouge
F	196	1107	MI	0				no core — core barrel did not lock
F	1155	1191	1GQ					unit 20% gouge/10% qtz vein
F	1477	1488	2GQ					50% gouge, 20% qtz veins
F	1594	1625	NININ					whole core sampled by K-A
F	1674	1680	RI					rubble
F	1703	1708	RI					rubble
F	1746	1747	1G					} gouges
F	1803	1804	1G					} gouges
F		1914	RIP					rubble & some missing core
F	1916	1925	XIDI?					vuggy clouded brec 4A & 4E clasts in qtz-graphite healed matrix gouge
F	1013	1015	G					gouge
	1111	1143	NIP					no recovry — hole stopped because of sticking rods

C.A.M.C. 1981 - E - 4

DDH ______
2 8

Cyprus Anvil Mining Corp.

~~Lithologic~~ Log Date: ______ Logged By: GG

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						UPWARD
		727				

Typed - LM

DIAMOND DRILL RECORD

LOGGED BY Glenn Jeten Feb 6/76 D.D.H. № 76-U-25 PAGE 1/5

PROPERTY Grum Joint Venture (Underground)

LATITUDE* 10725.4" STARTED 5 | 2 | 76

DEPARTURE* 7638.8 COMPLETED 7 | 2 | 76

ELEVATION* 1155 PROPOSED DEPTH

* Assumed ULTIMATE DEPTH 114.3

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	47°	+34½
(not surveyed, assume DDH # U24)		

CLAIM №

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

H.D. = 93.2 (X-S = 93.8)
V.D. = 64.74 (El = 1219.8)

Interval From	Interval To	DESCRIPTION	Recovery	Sample №	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	52.4	Quartz Sericite Phyllite,													
		dark grey, well foliated @ 60° ± 5°;													
		minor local tension fractures @ 15°													
		with qtz-carb fill, qtz. veins sub-													
		parallel F_2 common av. 3cm wide;													
		parting along F_2 common locally rock													
		fissile details: (F_1 locally evident @ 90° to F_2)	16.4 / 25.6		0	25.6									
		4.1 - 4.6 qtz vein with 2% sulphide													
		5% sericite													
		4.6 - 4.7 sheared phyllite													
		6.1 - 6.2 " "													
		15.5 - 15.8 sheared fractured and													
		broken Sericite Phyllite													
		16.5 - 16.8 as above													
		17.4 - 17.7 qtz vein with 5% carbonate													
		5% sericite													
		17.7 - 18.0 Bleached sericite phyllite													

LOGGED BY J Sutu D.D.H. Nº 76-11-25 PAGE 2/5

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		pale green, with 2% sulphide													
		18.0 - 18.2 sheared sericite phyllite													
		24.0 - 24.4 Bleached sericite phyllite													
		10% sulphide (py) as bands 70°													
		24.8-25.6 as above, sulphides 10%													
		(py ± sph ± gal) as bands													
		@ 70°													
		25.6 - 46.3 Quartz Sericite Phyllite	20.2 / 20.7		25.6	46.3									
		Competent F_2 : 70°, F_1 locally													
		@ 90° to F_2													
		46.3 - 47.2 Bleached Sericite Phyllite	0.8 / 0.9		46.3	47.2									
		pale green, F_2 : 50°, traces													
		of fuchsite													
		47.2 - 52.4 Quart Sericite Phyllite	4.5 / 5.2		47.2	52.4									
		fractured and broken, F_2 : 60°													
		Fractures @ 0° and parting along													
		F_2 common, sheared 47.7-47.8													
		and 48.5-48.6													
52.4	58.1	Bleached Sericite Phyllite with Sulphide	5.7												
		pale green, well foliated @ 80°, very common													
		parting along F_2, fracturing @ 0°; silicified,													
		sulphides 5%, as bands (or within qtz.													

LOGGED BY S. Tetz D.D.H. Nº 76-4-25 PAGE 3/5

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		rich bands), @ 70°, py ± sph ± gal. second contact gradational with progressive increase in sulphides and qtz.														
58.1	72.3	Quartz Sulphide with Sericite (± bleaching) moderate foliation @ 70°, very siliceous, sulphides as bands av. 0.1cm wide @ 70°, 15% ± 5% sulphide, 5% pyrite, F_1 structures locally @ 90° to F_2; bleached sericite 66.5-68.6 with qtz sulphides;		—	58.1	59.5	—	0.5	12.5	2¢						
		fracturing @ 30° and parting along F_2 common, minor parting along F_1; details		0-1643		61.0	1.5	2.18	3.10	42.5¢	Tr					P?
				0-1644		62.5	1.5	.88	2.85	14.0¢	"					P
		58.1-62.5 as above Py 5, Pb 2n 2	3.6 / 4.4													
		62.5-65.5 as above Py 5, Pb 2n 8	2.5 / 3.0	1434	62.5	65.5	3.0	3.35	11.52	1.91	(65)		10.05	34.56	5.73	P
		65.5-68.6 as above Py 5, Pb 2n 4	2.6 / 3.1	1435	(63.5) ~~65.5~~	66.5 ~~68.6~~	(1.0) 3.1	1.70	3.25	1.00		4.95	1.70 5.27	3.25 10.075	1.00 3.1	
		68.6-72.3 as above Py 5, Pb 2n 5	3.0 / 3.7	1436	~~68.6~~	72.3	3.7	1.63	4.03	1.03		5.66	6.031	14.911	3.811	
72.3	86.4	Quartz Sericite Phyllite		Wt Av.	65.5	72.3	6.8	1.66 3.14	3.07 8.76	1.02 1.89	(34.5) (62.7)		11.301 21.361	24.986 59.546	6.941 12.641	M.I
		dark grey well foliated @ 60° ± 5°,	13.4 / 13.7	Wt Av.	62.5	66.5	4.0	2.74	9.45	1.68	(57.7)		11.75	37.81	6.73	M.I
		generally competent, minor fracturing @ 45°, rare sulphides (Py) on fracture faces and F_2 faces, 80.4-80.5 sheared.														
86.4	88.0	Quartz Vein, 2% sericite, trace	1.4 / 1.6													

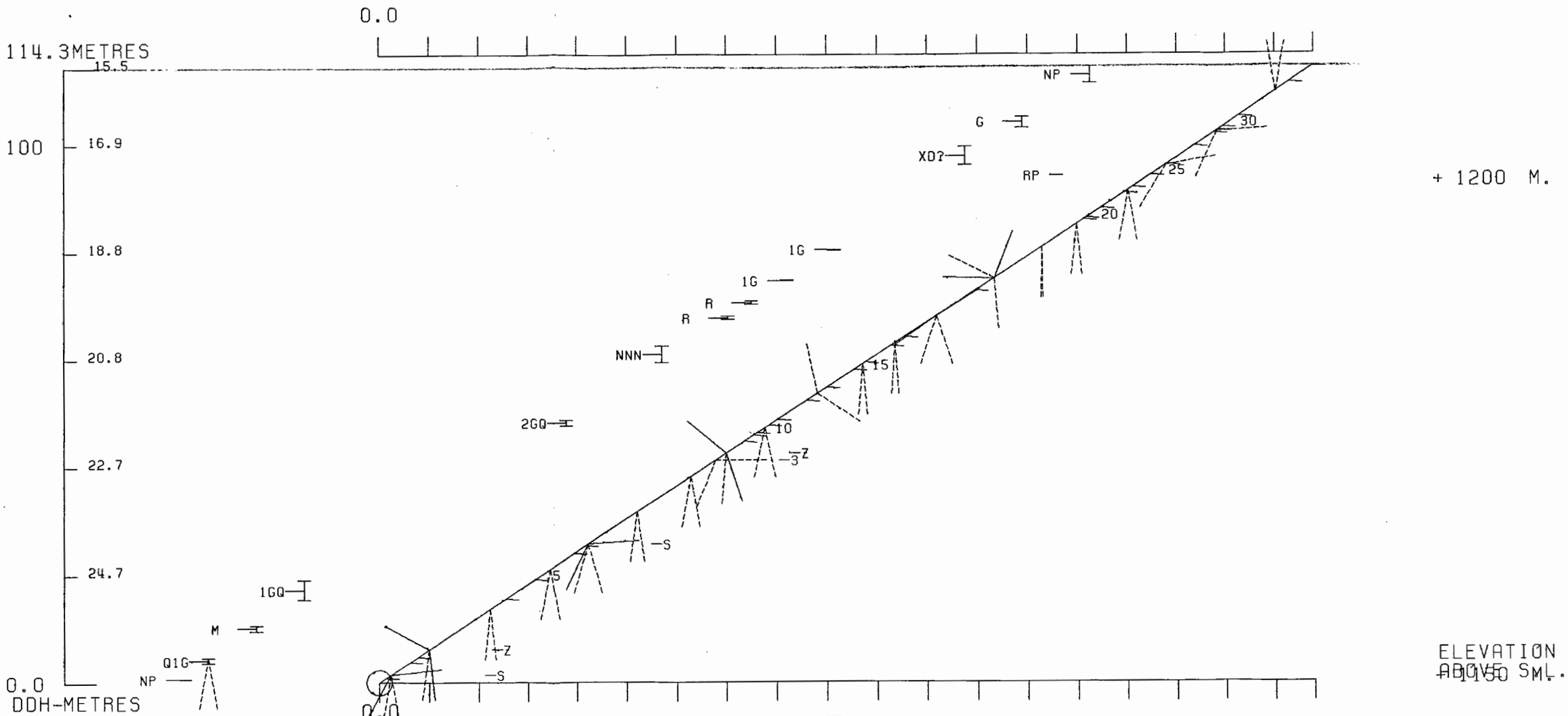
LOGGED BY is Jilu D.D.H. Nº 11-25 PAGE 4/5

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		sulphides, fracturing @ 30° and 45°, 90° second contact marked by sheared phyllite													
88.0	90.7	Quartz Sericite ± Chlorite Phyllite dark green grey, well foliated @ 50°, 10% chlorite, competent, qtz veins parallel F_2 @ 89.0-89.4 and 90.1-90.3 second contact gradational	2.7/2.7												
90.7	99.5	Quartz Sulphides with Graphite generally fractured and broken, fractures @ 15°, 30°, 45°, 80°, vuggy texture, F_2 foliation @ 20° ± 5° details													
		90.7-93.0 as above, competent, Py 8, Pb Zn 3	2.3/2.3	1437	90.7	93.0	2.3	1.78	3.13	0.85			4.094	7.859	1.955
		92.1-93.0 bleached sericite phyllite													
		93.0-95.8 as above, Py 12, Pb Zn 4	2.0/2.8	1438	93.0	95.8	2.8	1.83	3.83	0.88			5.124	10.78	2.464
		93.2-93.7 sheared qtz rich													
		95.8-97.5 as above py 15 pb Zn 5	1.6/1.7	1439	95.8	97.5	1.7	2.38	3.28	1.13			4.386	8.976	1.955
		97.5-99.5 as above Py 15 Pb Zn 6	1.8/2.0	1440	97.5	99.5	2.0	2.35	3.58	1.13			4.70	7.16	2.30
		breccia 97.6-98.8 and 99.2-99.5		N.A.	90.7	99.5	8.8	2.08	3.96	0.786	(33.8)		18.304	34.805	8.674
		fragments of sulphide av. 0.5cm		N.A.	90.7	97.5	6.8	2.80	4.07	0.937	(32.1)		13.604	27.645	6.374
		healed by sulphide and graphite (with qtz)													

LOGGED BY S. Jetten D.D.H. NO U-25 PAGE 5/5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
99.5	101.9	Massive Sulphide with Graphite Py 65, Pb 2-12 (?) gradational contact with above, banding @ 15°, broken and fractured 99.7 - 100.4, fracturing @ 0°, 30°, 60°, 80°; av. 5% graphite throughout, 4% fushite as blebs 101.4 - 101.9	2.0 / 2.4	1441	99.5	101.9	2.4	8.18	15.27	3.53		23-25	19.632	36.648	8.472
				W.A	97.5	101.9	4.4	5.53	9.96	2.448	(83.9)		24.332	43.808	10.772
101.9	102.6	Fushite - Kaoline Alteration Zone moderate foliation @ 70°, fractured and broken, qtz vein @ 102.2 10 cm wide	0.5 / 0.7												
102.6	114.3	Quartz Sericite Phyllite dark grey, well foliated @ 55° ± 10°, parting along F_2 common, sheared 103.1 - 103.6, qtz vein 105.7 - 105.8 @ 70°, no core recovery 111.3 - 114.3	7.0 / 11.7												
	114.3	End of Hole Hole stopped due to danger of sticking rods													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 28 NOV 1984 1:36 PM



DDH: FAGU025 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

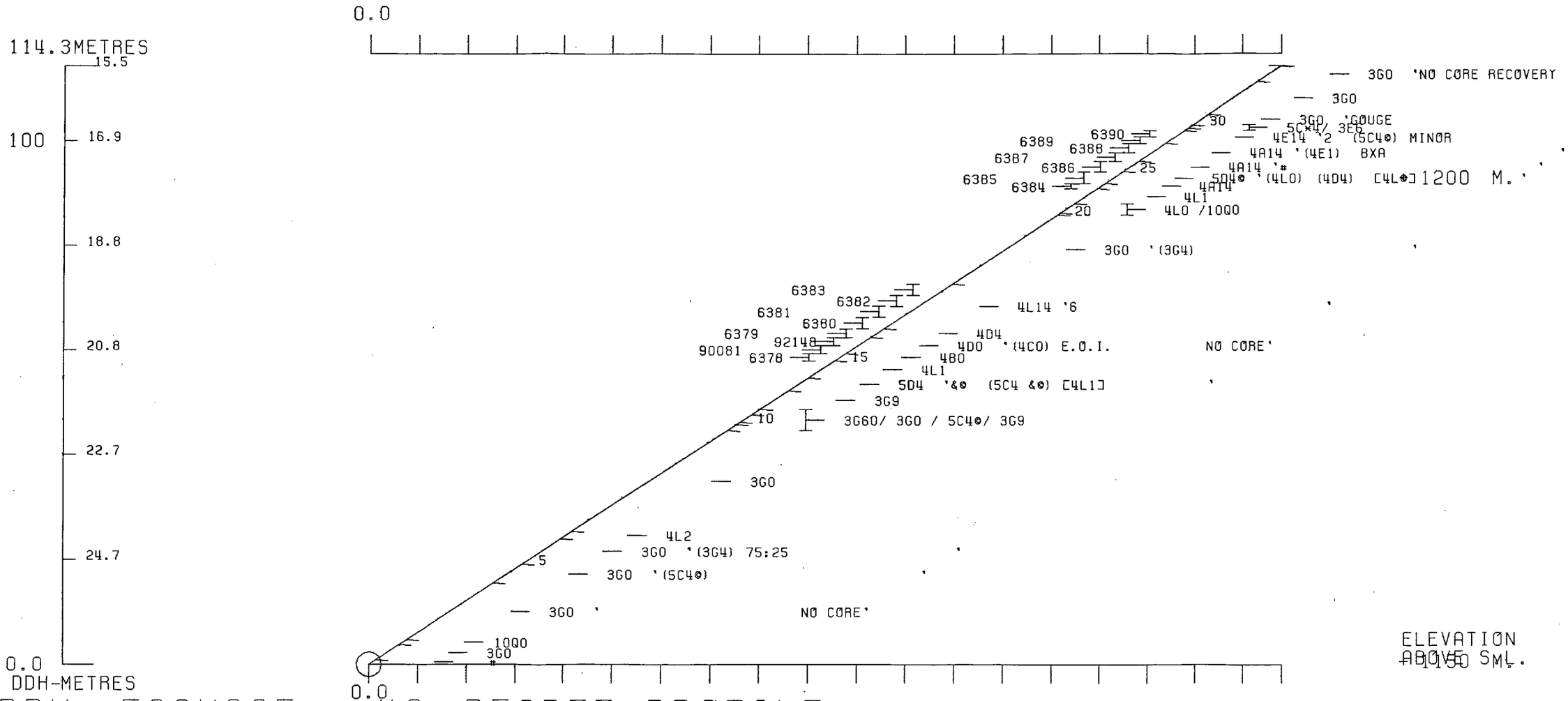
ELEV:1145 592335E ; 904934N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 476.7 Z = 1149.8

SECTION NAME: 71W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 28 NOV 1984 1:20 PM



DDH: FAGU025 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1145 592335E ; 904934N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 476.7 Z = 1149.8

SECTION NAME: 71W

FAGU027

DRILL HOLE : FAGU027
NORTHING : 904,990.0
EASTING : 592,387.0
ELEVATION : 1,146.8
TOTAL DEPTH : 106.1
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 54
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 43
NOS DOWN-H-STRUCTURE: 20
NOS DOWN-H-FAULTS: 24
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU027 UTM-N: 904,990.0 UTM-E: 592,387.0 UTM-ELEV: 1,146.8 TOTAL DEPTH: 106.1 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.5	06459	1.5	.3	4D5	3.91	.03	7.44	1.30	116.00		1.44	2	17	19						
1.5	3.0	06460	1.5	.7	4A14	3.33	.10	3.62	6.61	61.00		1.10	1	12	13						
3.0	4.7	06461	1.7	1.2	4A13	3.75	.10	2.92	3.76	54.00		1.58	1	22	23						
4.7	6.3	06462	1.6	1.5	4A13	3.30	.07	2.74	1.86	54.00		1.44	1	14	15						
6.3	7.7	06463	1.4	1.4	4A13	3.75	.14	.69	.68	38.00		2.54	1	25	26						
7.7	9.0	06464	1.3	.9	4A13	3.94	.10	2.02	2.34	62.00		2.33	1	25	27						
9.0	10.7	06465	1.7	1.7	4A14	3.25	.03	1.97	4.80	47.00		.69	1	11	12						
10.7	11.2	06466	.5	.4	4DO	2.91	.03	2.03	3.06	44.00		.62		4	5						
13.7	15.5	06467	1.8	1.8	4A13	3.40	.05	.88	1.97	36.00		1.17	1	18	19						
15.5	17.3	06468	1.8	1.7	4A13	3.88	.07	3.10	4.90	52.00		1.58	2	24	26						
17.3	19.1	06469	1.8	1.3	4A13	3.36	.05	1.01	2.53	35.00		1.30	1	17	18						
19.1	19.8	06470	.7	.7	4DO	3.52	.02	3.88	5.57	58.00	50.00	.82	1	16	17						
21.1	22.0	06471	.9	.9	4E14	3.93	.06	7.05	5.32	98.00		1.51	1	21	22						
22.5	23.1	06472	.6	.6	4E14	3.90	.04	7.28	8.02	122.00		1.30	1	18	20						
24.2	25.8	06473	1.6	.7	4DO	3.33	.03	1.59	4.84	47.00		.55	2	14	17						
25.8	27.4	06474	1.6	1.0	4DO	3.39	.04	1.93	4.31	49.00		.69	1	15	16						
29.1	30.2	06475	1.1	.6	4A1	3.05	.02	1.03	2.49	35.00		.82	1	9	10						
30.2	31.5	06476	1.3	1.3	4A34	3.56	.03	2.07	6.18	59.00		.89	1	16	18						
31.5	33.3	06477	1.8	1.5	4A14	3.73	.04	2.69	5.07	59.00		.69	1	11	12						
33.3	35.1	06478	1.8	1.6	4A14	3.20	.03	1.57	4.38	40.00		.41		4	5						
35.1	36.9	06479	1.8	1.8	4A1	3.42	.02	1.22	2.35	37.00		.41	1	14	15						
36.9	38.9	06480	2.0	2.0	4A14	3.42	.05	1.92	3.79	52.00	44.00	.82	1	14	16						
38.9	40.9	06481	2.0	2.0	4A14	3.50	.07	1.72	6.22	53.00		.69	1	14	15						
40.9	42.9	06482	2.0	1.5	4A14	3.62	.04	4.10	6.76	84.00		.62	1	15	16						
42.9	44.9	06483	2.0	1.8	4A14	3.51	.13	1.40	4.06	45.00		1.10	1	18	19						
44.9	46.9	06484	2.0	2.0	4A1	3.20	.12	1.34	3.19	44.00		.75	1	11	12						
46.9	48.9	06485	2.0	2.0	4A1	3.21	.06	1.22	2.44	39.00		.89		13	14						
48.9	50.9	06486	2.0	2.0	4A14	3.37	.07	3.30	6.77	55.00		.82	1	13	14						
50.9	52.9	06487	2.0	2.0	4A14	3.20	.05	2.40	5.95	43.00		.69	1	9	10						
52.9	54.9	06488	2.0	2.0	4A14	3.30	.05	4.03	7.26	67.00		1.99	1	10	12						
54.9	56.9	06489	2.0	2.0	4A14	3.31	.09	1.96	3.81	38.00		1.03		15	16						
56.9	58.9	06490	2.0	2.0	4A1	3.47	.11	1.41	2.38	33.00	30.00	1.30		14	14						
58.9	60.9	06491	2.0	1.9	4A1	3.21	.08	1.75	2.74	34.00		.89	1	12	13						
60.9	62.4	06492	1.5	1.4	4A14	3.14	.07	2.12	4.00	37.00		.69	1	9	10						
62.4	63.9	06493	1.5	1.5	4A14	3.18	.05	4.22	6.62	66.00		1.03	1	7	8						
63.9	65.9	06494	2.0	2.0	4A4	3.26	.05	5.14	10.40	88.00		.89	1	7	8						
65.9	67.9	06495	2.0	1.7	4A4	3.29	.04	3.49	8.61	62.00		.96	1	8	10						
67.9	69.7	06496	1.8	1.4	4AE4	3.41	.08	.46	5.30	13.00		.96	7	13	20						
69.7	71.6	06497	1.9	1.5	4A24	3.86	.06	7.69	14.10	133.00		1.23	1	8	10						
71.6	73.5	06498	1.9	1.5	4A24	3.49	.05	6.17	11.60	99.00		1.17	1	8	10						
73.5	74.8	06499	1.3	1.0	4D4	3.67	.11	3.59	7.61	66.00		.62	5	15	20						
74.8	76.1	06500	1.3	.5	4D4	3.48	.05	4.40	8.93	71.00	67.00	.55	4	7	11						
78.7	79.8	06551	1.1	1.1	4L4	3.34	.02	1.25	2.19	25.00		.34	4	3	8						
84.3	85.3	06552	1.0	1.0	4L12		.01	.49	1.08	13.00											

DDH: FAGU027 UTM-N: 904,990.0 UTM-E: 592,387.0 UTM-ELEV: 1,146.8 TOTAL DEPTH: 106.1 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
92.8	94.7	06553	1.9	1.9	4A4	3.37	.05	3.72	8.29	78.00	72.00	.41	1	11	12						
94.7	96.0	90082	1.3	.8	4L4			2.23	3.60	33.30											
96.0	97.1	06554	1.1	.6	4D4	4.01	.05	6.18	8.10	104.00		1.37	1	14	15						
97.1	98.1	06555	1.0	.8	4A1	3.04	.05	2.31	4.35	40.00		.62		11	11						
98.1	99.1	06556	1.0	.2	4C0	3.70	.03	.81	1.31	20.00		.48		22	23						
99.1	100.6	90083	1.5	1.1	4A1			1.20	2.35	18.20											
100.6	102.1	90084	1.5	1.1	4A14			2.80	3.30	34.30											
102.1	103.5	90085	1.4	1.0	4A1			.90	2.33		12.00										
103.5	103.9	06557	.4	.1	4L4	3.07	.02	1.47	4.37	26.00		.41	4	4	9						
104.5	106.1	06558	1.6	1.6	4A13	3.65	.07	6.45	10.30	110.00		1.17	1	16	18						
WEIGHTED AVERAGE																					
.0	11.2		11.2	8.1		3.55	.07	3.02	3.11	60.66		1.50	1	17	18						
13.7	19.8		6.1	5.5		3.54	.05	1.91	3.41	42.95	5.73	1.28	1	19	21						
21.1	22.0		.9	.9		3.93	.06	7.05	5.32	98.00		1.51	1	21	22						
22.5	23.1		.6	.6		3.90	.04	7.28	8.02	122.00		1.30	1	18	20						
24.2	27.4		3.2	1.7		3.36	.03	1.76	4.57	48.00		.62	2	14	17						
29.1	76.1		47.0	42.5		3.38	.06	2.78	5.88	55.97	5.00	.89	1	11	13						
78.7	79.8		1.1	1.1		3.34	.02	1.25	2.19	25.00		.34	4	3	8						
84.3	85.3		1.0	1.0			.01	.49	1.08	13.00											
92.8	103.9		11.1	7.6		1.69	.02	2.49	4.36	40.99	13.83	.31		6	7						
104.5	106.1		1.6	1.6		3.65	.07	6.45	10.30	110.00		1.17	1	16	18						

DDH: FAGU027 UTM-N: 904,990.0 UTM-E: 592,387.0 UTM-ELEV: 1,146.8 TOTAL DEPTH: 106.1 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	28.100	48.400

DDH: FAGU027 UTM-N: 904,990.0 UTM-E: 592,387.0 UTM-ELEV: 1,146.8 TOTAL DEPTH: 106.1 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
1.5	0001	4D5		0.5-	1
3.0	0002	4A14	PHYLLITIC [4D54]	0.5-	1
6.3	0003	4A13	2 &4 (4E1) (4D54)	0.5-	1
9.0	0004	4A13	(4E1) (4C5) MINOR	0.5-	1
10.7	0005	4A14	& PHYLLITIC	0.5-	1
11.2	0006	4DC	SERICITIC	0.5-	1
13.7	0007	5D4*	TALCOSE	0.5-	1
19.1	0008	4A13	(4DO &4) (4EO &4 & POROUS)	0.5-	1
19.8	0009	4DC	& SERICITIC	0.5-	1
21.1	0010	5D4	$#@ (4D4 SERICITIC)	0.5-	1
22.0	0011	4E14	(4D4 SERICITIC)	0.5-	1
22.5	0012	5D4@		0.5-	1
23.1	0013	4E14	(4D4 SERICITIC)	0.5-	1
24.2	0014	5D4$	&@	0.5-	1
27.4	0015	4DC	(4D4 SERICITIC (4A1) 75:06:19	0.5-	1
29.1	0016	4L3	GOUGE	0.5-	1
30.2	0017	4A1		0.5-	1
31.5	0018	4A34		0.5-	1
38.9	0019	4A14	&3 (4A13)	0.5-	1
63.9	0020	4A14	(4E14) (4A1) RUBBLE	0.5-	1
67.9	0021	4A4		0.5-	1
69.3	0022	4A13	RUBBLE	0.5-	1
69.7	0023	4E4	POROUS	0.5-	1
73.5	0024	4A24	(4E124)	0.5-	1
76.1	0025	4D4	BXA	0.5-	1
79.3	0026	5C4$	@ (4D4 SERICITIC) 9C:10	0.5-	1
79.8	0027	4L4		0.5-	1
82.3	0028	3GO		0.5-	1
83.5	0029	4LO	$ MINOR [5D4$]?	0.5-	1
84.3	0030	4L$	@ MINOR [5D4@]?	0.5-	1
85.3	0031	4L12	&4	0.5-	1
88.4	0032	3G9	SERICITIC	0.5-	1
90.6	0033	3GC	SERICITIC	0.5-	1
92.8	0034	3G4		0.5-	1
94.7	0035	4A4		0.5-	1
96.0	0036	4L4		0.5-	1
97.1	0037	4D4	RUBBLE	0.5-	1
98.1	0038	4A1	&4	0.5-	1
99.1	0039	4CO		0.5-	1
103.5	0040	4A1	(4A14) NO CORE	0.5-	1
103.9	0041	4L4		0.5-	1
105.0	0042	5D4@	(4CO) 55:45	0.5-	1
106.1	0043	4A13	(4E42) (4A4)	0.5-	1

DDH: FAGU027 UTM-N: 904,990.0 UTM-E: 592,387.0 UTM-ELEV: 1,146.8 TOTAL DEPTH: 106.1 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU027	0.0	2.3	CS2		0	0	0	0	42	230	0	1	1	1
FAGU027	0.0	8.7	CS2		0	0	0	0	47	230	0	1	1	1
FAGU027	0.0	11.6	CS2	S	0	0	33	0	42	230	0	1	0	0
FAGU027	0.0	15.0	CS2		0	0	0	0	57	230	0	1	1	1
FAGU027	0.0	21.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGU027	0.0	30.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGU027	0.0	33.8	CS2		0	0	0	0	34	230	0	1	0	0
FAGU027	0.0	36.0	CS2		0	0	0	0	27	230	0	1	1	1
FAGU027	0.0	42.5	CS2		0	0	0	0	30	230	0	1	1	1
FAGU027	0.0	48.6	CS2		0	0	0	0	34	230	0	1	1	1
FAGU027	0.0	54.6	CS2		0	0	0	0	23	230	0	1	1	1
FAGU027	0.0	61.1	CS2		0	0	0	0	21	230	0	1	1	1
FAGU027	0.0	66.9	CS2		0	0	0	0	1	230	0	1	1	1
FAGU027	0.0	73.0	CS2		0	0	0	0	7	230	0	1	1	1
FAGU027	0.0	80.2	CS2	Z	0	0	76	0	50	230	0	1	1	1
FAGU027	0.0	86.0	CS2		0	0	0	0	10	230	0	1	1	1
FAGU027	0.0	92.2			0	0	0	0	42	230	0	1	1	1
FAGU027	0.0	97.6			0	0	0	0	39	230	0	1	1	1
FAGU027	0.0	104.0			0	0	0	0	21	230	0	1	1	1
FAGU027	0.0	106.0			0	0	0	0	34	230	0	1	1	1

DDH: FAGU027 UTM-N: 904,990.0 UTM-E: 592,387.0 UTM-ELEV: 1,146.8 TOTAL DEPTH: 106.1 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU027	0.1	1.5	PR	2		0	0	0	0	0	0	1
FAGU027	1.5	3.0	X			0	0	0	0	0	0	1
FAGU027	0.0	7.5	XQ			0	0	0	0	0	0	1
FAGU027	0.0	12.1	1G			0	0	0	0	0	0	1
FAGU027	12.9	13.1	1G			0	0	0	0	0	0	1
FAGU027	18.3	19.1	PR	3		0	0	0	0	0	0	1
FAGU027	24.2	27.4	PRX	4		0	0	0	0	0	0	1
FAGU027	27.4	29.1	PG	2		0	0	0	0	0	0	1
FAGU027	32.1	32.4	R			0	0	0	0	0	0	1
FAGU027	44.2	44.4	X			0	0	0	0	0	0	1
FAGU027	53.6	54.4	X			0	0	99	999	0	0	1
FAGU027	38.9	63.9	2R			0	0	0	0	0	0	1
FAGU027	67.9	69.3	PRQ			0	0	0	0	0	0	1
FAGU027	71.3	71.6	R			0	0	0	0	0	0	1
FAGU027	73.5	76.1	XDR			0	0	0	0	0	0	1
FAGU027	79.8	82.3	1XQ			0	0	0	0	0	0	1
FAGU027	85.5	85.6	1G			0	0	0	0	0	0	1
FAGU027	88.4	89.9	P	0		0	0	0	0	0	0	1
FAGU027	91.1	91.4	XQ			0	0	0	0	0	0	1
FAGU027	96.0	97.1	3R			0	0	0	0	0	0	1
FAGU027	0.0	98.1	1X			0	0	0	0	0	0	1
FAGU027	99.1	103.5	NNN			0	0	0	0	0	0	1
FAGU027	103.5	103.9	3R			0	0	0	0	0	0	1
FAGU027	0.0	106.1	XD?			0	0	0	0	0	0	1

DDH: FAGU027 UTM-N: 904,990.0 UTM-E: 592,387.0 UTM-ELEV: 1,146.8 TOTAL DEPTH: 106.1 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU027	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 11 JUNE/81

Hole Number: 76-U-27 (FAGU-027)

Reference Fabric Orientation Diagram:

Project: GRUM.

Location: SECTION 72W

Claim: _____

~~UTM~~ Terr. Plane Co-ords.: 6904989.96 N

592387.0328 E

(conversion of K-A surveyed grid co-ords)

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1146.78 m _____ with _____ dipping

Total Depth: _____ _____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated: BLIND ORE.

Logged by: GG Date(s) Logged: 10-11 JUNE/81

Drilling Contractor: _____

	CORE		
Size	From	To	Collar Cased and Capped: _____
_____	_____	_____	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U027
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76I-U027	1114.8	9049891.9	5923871.0	MEITRIES

90.0

48.4 for True North

Code	Drillhole	Depth		Zenith Angle	True Azimuth	Comments
1	2 8	10	14	22 26	28 32	34 56
R	76I-U027	0	0	28.1	46.9	AT COLLAR
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	
R				.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH EA-U-07

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 10 June 81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CNT
1	10 14	16 20	22 24	26 28	30 34	35	
L	100	115		001	ADSX		
L	115	13		2	1A1A		
L	130	16 3		3	4A113		
L	163	190		4	4A113		
L	190	210 7		5			15
L	210 7	21		6	1DX0		11
L	211 2	213 7		7	5D7X		11
L	213 7	219 1		8	4A113		
L	219 1	21		9	4DX0		
	21 X	22 1		10	5D		11
	22 1	22 3		11			11
L	22 3	23		12	DI		15
	23	23 1		13			5
	23 1	23 4		14	5D		
	23 4	24 4		15	4D1A		
	25 4	25 6		16	4-3		
L	25 6	26 2		17	4A13	X/	11
L	26 2	26 5		18			
L	26 5	27		19	4A1A	13/	

DDH _____ (2 – 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description	F/W CNT	X
1	10 14	16 20	22 24	26 28	30 34	35		
L								
L								
						VUGGY		
L								
L								
						(0.5cm) RUBBLE		
L								
L						LAM.		
L								
L								
L								
L								
L								
L								
L								
L								
L								
L								

DDH [illegible]

Cyprus Anvil Mining Corp.

Lithologic Log

Page ____ of 7

Date: [illegible] Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35		
[illegible]	[illegible]	[illegible]		38	4A13	[illegible]		[illegible]
						[illegible]		
L	78.1	99.1		39	4C0	[illegible]	—	
						[illegible]		
						99.1 - 123.9 [illegible]		
						[illegible]		
						[illegible]		
						[illegible]		
[illegible]	99.1	103.5		40	[illegible]	(4A14)		
[illegible]	103.5	123.9		41	[illegible]	[illegible]		
[illegible]	123.9	[illegible]		42	[illegible]	[illegible]		
						[illegible]		
	[illegible]	[illegible]		43	[illegible]	[illegible]		
						[illegible]		
						CLOUDY [illegible]		
						[illegible]		
						[illegible]		
						[illegible] TEXT[illegible]		
						LOCALLY [illegible]		
						[illegible]		
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35		

DDH EAGU027 (2–8) Cyprus Anvil Mining Corp. Page 7 of 9

UNITS = METRES. Structural Log Date: 11 JUNE/87 Logged By: GG

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10–14	16–20	22–24	26	28–32	34–38	40–44	
S		123	C S 12				42 23 10	PHYLLITIC STREAKS.
								BRECCIA CNTS?
S		187	C S 12				47	S-BANDS
∮		116	C S 12 S			33 010	42	LOCAL GOUGE CNTS? / S_1 MEASURED
								POSS ONE @ 14/00° / POSS S_2?
S		1150	C S 12				57	C-STREAKS
S		2110	C S 12				70	
∮		1274						GOUGE - CNTS?
S		13100	C S 12				60	S-BANDS + C-STREAKS
∮		13388	C S 12				34	F_5 @ N36/180 (S/).
S		13600	C S 12				27	C-STREAKS
S		14125	C S 12				30	C-STREAKS + S-BANDS
∮		14442						BRECCIA CNTS?
S		14866	C S 12				34	PHYLLITIC C-STREAKS + S-BANDS
								N.B. - THERE IS SO MUCH
								RUBBLE AND SUCH STEEP
								FOLIATIONS THAT IF ANY
								FOLD CLOSURES ARE
								PRESENT, THEY MAY NOT
								BE DISCERNABLE
S		15466	C S 12				23	PHYLLITIC BANDS; LOCAL BRECCIA CNTS // S_2
S		16111	C S 12				21	PHYLLITIC & S-BANDS
S		16697	C S 12				00	BUT VARIABLE; S_2 STATS? CLOSURES @ 15
∮	16179	16193						FAULT - CNTS? → IN RUBBLE
S		17302	C S 12				07	
S		18102	C S 12 Z			716 010	50	
∮	18555	18566						GOUGE CNTS?
S		18602	C S 12				10	
S		19122					42	POSS. FOLD NOSE DISRUPTED
								BY QZ VNS @ 91.5m. (E)
S		19766					39	S-BANDS & PHYLLITIC STREAKS
S		11040					21	SERICITE
S		11066					34	
								END OF HOLE @ 106.1m

DDH [illegible] Cyprus Anvil Mining Corp Page 8 of 9

ASSAY LOG (SAMPLER'S COPY) Date [illegible] Logged by [illegible] Sampled by [illegible]

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
A	00	15	164597	15	103	HDH	
A	15	30	164610	15	107	HAN	14
A	30	47	164611	17	112	HAH	
A	47	62	164612	16	115	HAH	
A	62	77	164613	14	115	HAH	
A	77	90	164614	13	109	HAH	
A	90	107	164615	17	119	HAH	
A	107	112	164616	05	104	HDH	
A	137	155	164617	18	119	HAH	
A	155	173	164618	18	117	HAH	
A	173	190	164619	17	113	HAH	
A	191	198	164710	07	107	HDH	
A	211	220	164711	09	110	HAH	
A	231	241	164712	16	107	HAH	
A	251	258	164713	17	107	HDH	
A	258	271	164714	13	110	HDH	
A	285	301	164715	16	106	HAH	
A	301	313	164716	12	113	HAH	
A	313	328	164717	15	115	HAH	
A	328	341	164718	13	116	HAH	
A	341	359	164719	18	118	HAH	
A	359	374	164810	15	120	HAH	
A	374	392	164811	18	122	HAH	
A	392	407	164812	15	115	HAH	
A	407	422	164813	15	118	HAH	
A	422	437	164814	15	124	HAH	
A	437	452	164815	15	120	HAH	
A	452	467	164816	15	121	HAH	
A	467	482	164817	15	120	HAH	

C.A.M.C. 1981 - E - 5

DDH [redacted] Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM		TO		SAMPLE	INTR.		REC (m)		UNIT	DESCRIPTION
1	10	14	16	20	22	26	28	30	32	34	36	40	42
A	[illegible]		[illegible]		614818			12	0	[illegible]	
A	[illegible]		[illegible]		614819			12	0	[illegible]	
A	[illegible]		[illegible]		614910			12	0	[illegible]	
A	[illegible]		[illegible]		614911			11	9	[illegible]	
A	[illegible]		[illegible]		614912			11	4	[illegible]	
A	[illegible]		[illegible]		614913			11	5	[illegible]	
	[illegible]		[illegible]		614914			12	2	[illegible]	
	[illegible]		[illegible]		614915			11	7	[illegible]	YAE4
A	[illegible]		[illegible]		614916			11	4	[illegible]	
A	[illegible]		[illegible]		614917			11	5	[illegible]	
A	[illegible]		[illegible]		614918			11	5	[illegible]	
A	[illegible]		[illegible]		614919			11	0	[illegible]	
A	[illegible]		[illegible]		615010			10	5	[illegible]	
A	[illegible]		[illegible]		615511			11	1	[illegible]	
A	[illegible]		[illegible]		615512			11	0	[illegible]	
A	[illegible]		[illegible]		615513			11	9	[illegible]	
X	[illegible]		[illegible]							[illegible]	
A	[illegible]		[illegible]		615514			10	6	[illegible]	
	[illegible]		[illegible]		615515			10	8	[illegible]	
A	[illegible]		[illegible]		615516			10	2	[illegible]	
	[illegible]		[illegible]								
	[illegible]		[illegible]								
	[illegible]		[illegible]								
A	[illegible]		[illegible]		615517			10	1	[illegible]	
A	[illegible]		[illegible]		615518			11	8	[illegible]	

C.A.M.C. 1981 - E - 5

FAULT

DDH FA.GU027 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1091	1115	PIRI	2				0.4/1.5 m recovery of rubble
F	115	130	XI					vuggy & disintegrating,
								brxiated toward footwall
F		1175	XIQI					crackle brxa
F		11211	1IGI					3 cm gouge
F	11129	11311	1IGI					gouge & vugs
F	11183	11911	PRI	3				0.3m/0.8m recovery —
								fine rubble zone
F	12142	12174	PIRIXI	4				fine rubble & brxa clasts
								1.4m/3.2m recovery
F	12174	12191	PIGI	2				0.5m/1.7m gouge
F	13121	13124	RI					fine rubble
F	13189	16139	2IRI					many zones of rubble up
								to 1.0m thick throughout
F	14142	14144	XI					} tectonic brxa - clasts have
F	15136	15144	XI			919 9199		} penetrating flbn
F	16179	16193	PIRIQI					vuggy qtz veins, rubble &
								missing core
F	17113	17116	RI					fine rubble
F	17135	17611	XIDIR					40↓ & 41↓ foliated clasts
								in siliceous matrix
								30% unit rubble
F	17198	18123	1IXIQI					cut by several 1-6 cm
								qtz vein brxias
F	18555	18566	1IGI					gouge
F	18844	18999	PI	0				0.1/1.5m recovery -
								no reason noted
F	19111	19114	XIQI					qtz vein brxa
F	19160	19713	3IRI					predom. rubble
F		19181	1IXI					10 cm brxia
F	19191	110135	NININ					core gone - KA sample
F	110135	110139	3IRI					gravel in core box
F		110161	XIDI?					tectonic sulphide healed
								brxa locally at footwall

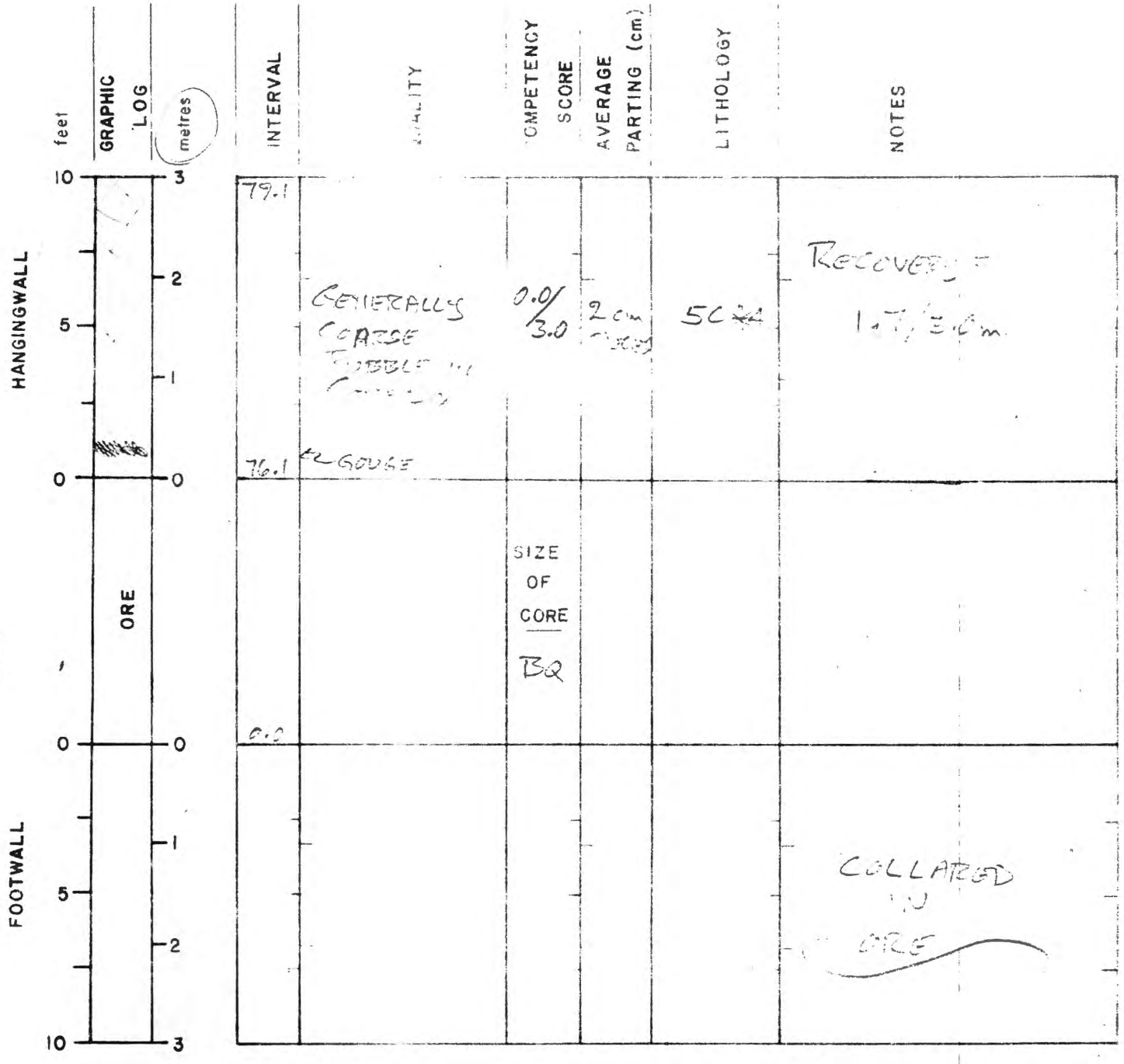
C.A.M.C. 1981 - E - 4

DDH- FAG0019

3.0-76.1

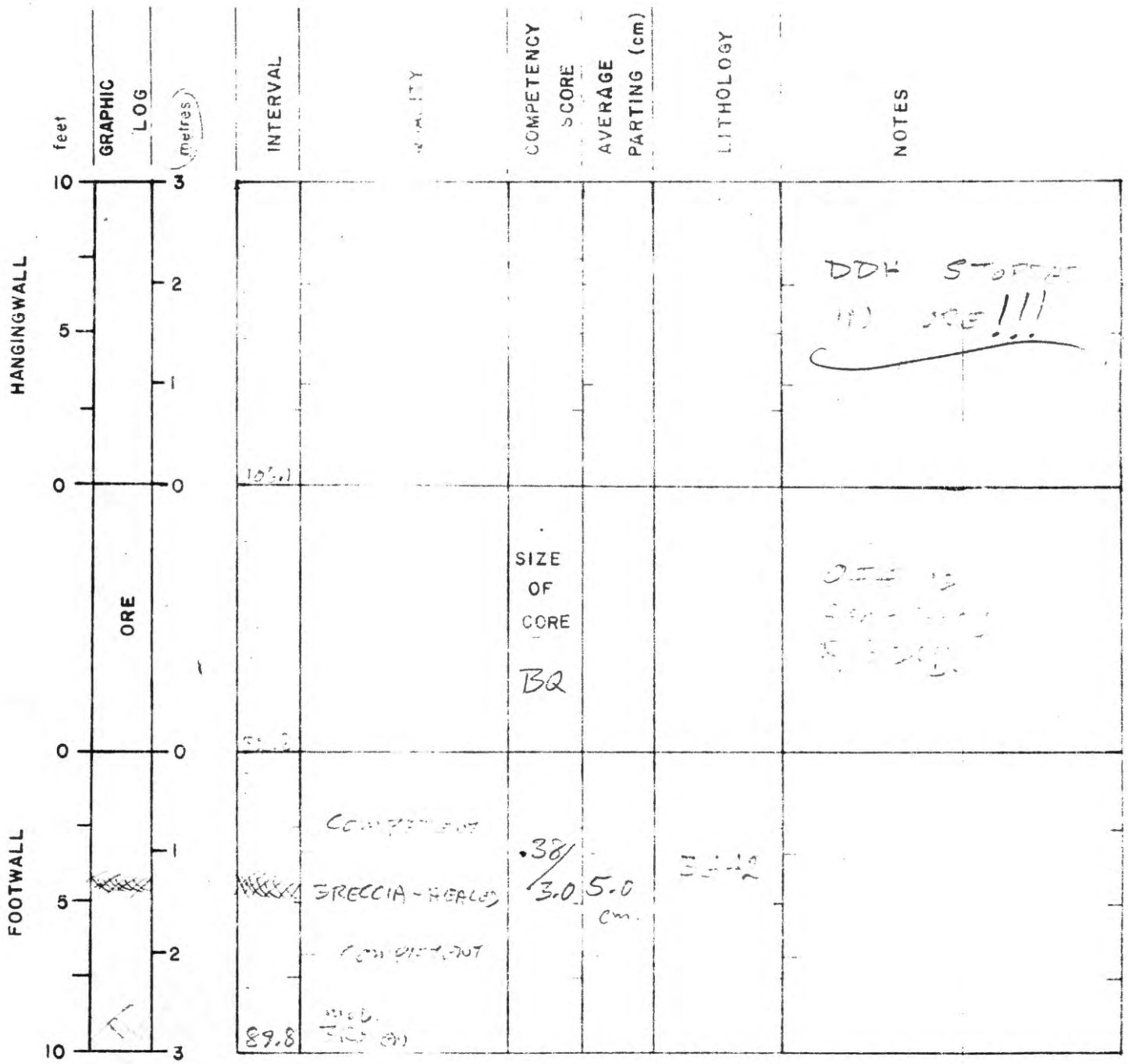
1/2

GEOTECHNICAL LOG



DDH- [illegible]

GEOTECHNICAL LOG



DIAMOND DRILL RECORD

Typed - HP

LOGGED BY: Glenn Teti

D.D.H. No 76-U-27 PAGE 1/8

PROPERTY: Grum Joint Venture (Underground)

LATITUDE: 10781.03 (5+23.7N, 6N)

STARTED: Feb 13/76

DEPARTURE: 7693.72 (72W)

COMPLETED: Feb. 15/76

ELEVATION: 1157.39 (3 written above the 9)

PROPOSED DEPTH:

ULTIMATE DEPTH: 106.1

HOLE SURVEY:

DEPTH	BEARING	DIP
Collar	~~[illegible]~~	~~+69~~
	48° 25'09"	+62

CLAIM No:

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

H.D. = 49.81 (X-S = 49.6)
V.D. = 93.68

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/t	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	11.2	Quart Sulphides with Graphite ± Sericite													
		mod. foliation @ 70° ± 10°, F_1 locally distinct													
		@ 10° ± 10°; sulphides as bands av. 1cm													
		wide (within qtz. rich bands), local													
		massive zones; graphite av. 10% but													
		variable, details													
		0 - 1.5, as above, broken and fractured Py 20 PbZn 10	0.6/1.5	1473	0	1.5	1.5	6.85	10.29	84.69			10.275	15.435	120.035
		1.5 - 3.0, " ", siliceous vuggy Py 15, PbZn 7	0.9/1.5	1474	1.5	3.0	1.5	2.83	4.50	40.46			4.245	6.75	60.69
		3.0 - 4.6, " ", F_2 av. 45°, Py 20, PbZn 8	1.0/1.6	1475	3.0	46	1.6	3.35	3.20	42.51			5.36	5.12	68.016
		4.6 - 6.1, " ", siliceous Py 15, PbZn 7	1.3/1.5	1476	4.6	6.1	1.5	3.10	1.95	50.40		0	4.65	2.925	75.60 ✓
		6.1 - 7.6, " ", F_1 distinct @ 5° Py 20, PbZn 4	1.5/1.5	1477	6.1	7.6	1.5	.98	.60	25.37		0	1.47	0.90	38.055 ✓
		7.6 - 9.1, " ", broken and fractured, Py 20 PbZn 7	1.2/1.5	1478	7.6	9.1	1.5	2.25	2.90	46.29			3.375	4.35	69.435
		9.1 - 11.2, " ", competent Py 15, PbZn 9	2.1/2.1	1479	9.1	~~10.2~~ 11.2	~~1.1~~ 2.1	2.23	4.15	36.34		x.9	4.683	8.715	76.314
11.2	13.6	Bleached Phyllite	2.4/2.4										2.025	2.61	41.661
		Pale green, Well foliated @ 50°,		WtA	0	4.6	4.6	4.32	5.94	54.1			19.880	27.305	248.741 ✓
		kaolin rich, 10% calcite, traces of		WtA	7.6	11.2	3.6	2.24	3.63	40.6		0	8.058	13.065	145.749 ✓
		chlorite and fuchsite, 2% sulphide		WtA	8.2	11.2	3.0	2.24	3.77	39.3			6.708	11.325	117.975 ✓
				WtA	1.5	4.6	3.1	[illegible]	[illegible]	[illegible]			3.665	[illegible]	125.7[illegible]

LOGGED BY BJ D.D.H. NO U-27 PAGE 2/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/ton	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		as stringers parallel F_2, competent first and second contacts @ 80° and sharp.		WT. AV.	4.6	11.2	6.6	2.15	2.56	39.3			14.18	16.90	259.41	
13.6	27.4	Quartz Sulphides with Graphite ± Sericite mod. foliation @ 70°, textures same as for first qtz. sulph. zone, fracturing @ 15°, 30°, 80° details														
		13.6 - 15.2 as above competent Py 15, Pb 2, n 4	1.6/1.6	1480	13.6	15.2	1.6	1.20	2.05	26.40						✓
		15.2 - 16.8 " " competent Py 30, Pb 3, n 7	1.5/1.6	1481	15.2	16.8	1.5	2.88	3.10	36.34						✓
		16.8 - 18.3 " " , broken Py 12, Pb 2, n 4	1.5/1.5	82	16.8	18.3	1.5	1.25	2.35	24.34						✓
		18.3 - 19.8 " " , fractured and broken, Py 25, Pb 2, n 6	1.2/1.5	83	18.3	19.8	1.5	3.35	3.65	43.54	✓	✓	5.025	5.475	65.31	✓
		19.8 - 23.0 " " , Py 16, Pb 2, n 4, Bleached phyllite with kaolin and calcite (traces of fuchsite) @ 19.8 - 20.9 and 21.7 - 22.1, F_2 = 70°	2.6/3.2	84	19.8 (18.8)	23.0 (19.8)	3.2 (1.0)	5.66	5.45	69.60		✓	3.35 / 17.792	3.65 / 17.44	43.54 / 222.72	
				W.A	18.8	23.0	4.2	5.04	5.02	57.9			21.142	21.09	266.26	✓
		23.0 - 24.1 Bleached phyllite as described above. 4% sulphide as stringers	0.9/1.1		23.0	24.1	/	0	0	0			0	0	0	
		24.1 - 27.4 Fault Zone Py 25, Pb 2, n 5	0.7/1.8	1485	24.1	25.9	1.8	2.18	5.39	38.40			3.924	9.702	69.12	
		24.1 - 24.5 qtz. sulphide competent	0.7/1.5	86	25.9	27.4	1.5	2.43	4.30	40.46			3.645	6.45	60.69	
		24.5 - 24.6 qtz. sulphide with sheared phyllite		W.A	24.1	27.4	3.3	2.30	4.89	39.33		✓	7.569	16.152	129.81	✓

LOGGED BY SJ D.D.H. NO 11-27 PAGE 3/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		24.6-25.7 qtz. sulph. broken and fractured, as gravel													
		25.7-26.0 as above competent													
		26.0-26.7 as above broken and fractured, as gravel													
		26.7-27.4 as above, breccia grains av. 0.5cm, ~~rnbe~~ healed by qtz.		WTAV →											
27.4	29.4	Quartz Sericite Phyllite silver grey, $F_2 = 90°$, fissile → sheared incompetent, talcy	0.4/2.0		27.4	29.4	/	0	0	0			0	0	0
29.4	75.4	Quartz Sulphide with Graphite moderate foliation, F_2: 50° ±10°, F_1 locally distinct @ 0° and offset by F_2, graphite 15%; sulphides as rich disseminate in qtz rich bands av. wide 0.5cm, and as stringers following F_1 structure; fracturing @ 0° and parting along F_2 common, details													
		29.4-30.5 as above Py 2.0, Pb Zn 6	1.0/1.1	1487	29.4	30.5	1.1	1.55	2.70	28.46		✓	1.705	2.97	31.306 ✓
		30.5-32.0 " " Py 15 Pb Zn 10	1.5/1.5	88	30.5	32.0	1.5	3.68	7.69	65.49		✓	5.52	11.535	98.235

LOGGED BY JJ D.D.H. NO 4-27 PAGE 4/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/T	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		32.0-33.5 as above, graphite rich, py 8, Pb Zn 4	1.3/1.5	1489	32.0	33.5	1.5	1.63	3.95	29.14			2.445	5.925	43.71	
		33.5-35.1 as above Py 12, Pb Zn 6	1.3/1.6	1490	33.5	35.1	1.6	1.93	4.30	30.17			3.088	6.88	48.272	✓
		35.1-36.6 " " Py 25, Pb Zn 4	1.5/1.5	91	35.1	36.6	1.5	1.25	2.10	24.34			1.825	3.15	36.51	✓
		36.6-38.1 " " Py 20, Pb Zn 7	1.5/1.5	92	36.6	38.1	1.5	2.65	2.55	41.49			3.975	3.825	62.235	✓
		38.1-39.6 " " Py 20, Pb Zn 7	1.5/1.5	93	38.1	39.6	1.5	2.20	5.50	45.26			3.30	8.25	67.89	✓
		39.6-41.1 " " Py 20, Pb Zn 9	1.5/1.5	94	39.6	41.1	1.5	2.68	7.18	53.49			4.02	10.77	80.235	
		41.1-42.7 " " Py 25, Pb Zn 10	1.4/1.6	1495	41.1	42.7	1.6	3.90	6.16	66.51			6.24	9.856	106.416	
		42.7-45.7 " ", F_2=30° Py 20, Pb Zn 3	2.5/3.0	1496	42.7	45.7	3.0	1.45	3.45	34.29			4.35	10.35	102.87	
		breccia 44.3-44.4 fragments av. 1cm of sulphide and graphite phyllite healed by qtz. and sulphide		W.A	38.1	42.7	4.6	2.95	6.28	55.4			13.56	28.876	254.541	✓
				W.A	18.3	42.7	24.4	2.56	4.19	40.68		0	62.554	102.228	992.649	
		45.7-48.8 as above, F_2 @ 35° Py 15, Pb Zn 4 no distinct F_1	2.9/3.1	1497	45.7	48.8	3.1	1.75	3.15	32.23			5.425	9.765	99.913	
				↓	42.7	48.8	6.1	1.60	3.30	33.2		0	9.775	20.115	202.783	✓
		48.8-51.8 as above F_2=40° Py 15, Pb Zn 4 49.4-50.5 fractured and broken	2.9/3.0	1498	48.8	51.8	3.0	2.75	5.93	41.49			8.25	17.79	124.47	
				↓												
		51.8-54.9 as above, Py 15, Pb Zn 5	3.1/3.1	1499	51.8	54.9	3.1	3.45	6.92	56.57			10.695	21.452	175.367	✓
		53.7-54.6 Breccia, angular fragment av. 0.2cm of sulphide and graphite, well healed by graphite and qtz.		↓	48.8	54.9	6.1	3.11	6.43	49.2		x	18.945	39.242	299.837	✓
		54.9-57.9 as above, F_2: 20°, Py 16, Pb Zn 3	3.0/3.0	1500	54.9	57.9	3.0	1.70	3.18	31.20			5.10	9.54	93.6	

LOGGED BY BJ D.D.H. NO. U-27 PAGE 5/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/ton	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		57.9 - 61.0 as above, $F_2 = 20°$, Py 15, Pb Zn 4	2.7 / 3.1	1501	57.9	61.0	3.1	1.75	2.40	30.17			5.425	7.44	93.527	
		61.0 - 64.0 as above, $F_1 = 80°$, $F_2 = 15°$, Py 15, Pb Zn 5	2.8 / 3.0	1502	61.0	64.0	3.0	2.73	4.80	40.46		x	8.190	14.40	121.38	✓
		F_2 subordinate to F_1		wt ↓ Au	18.3	64.0	45.7	2.41	4.22	39.47			109.99	192.97	1803.77	
		64.0 - 67.1 as above Py 14, Pb Zn 6	2.8 / 3.1	1503	64.0	67.1	3.1	5.40	10.84	82.63			18.290	3 / 36.604	256.153	
		$F_1 = 10°$, F_2 not distinct locally @ 40°		↓												
		67.1 - 69.7 as above Py 14, Pb Zn 2	2.0 / 2.6	1504	67.1	69.7	2.6	.33	3.95	9.94			.858	10.27	25.844	✓
		fault Gouge 69.4 - 69.5, sandy		wt ↓ Au	48.8	64.0	15.2	2.48	4.65	40.02		o	37.66	70.622	608.344	
		material rich in py and qtz.	WA.		54.9	61.0	6.1	1.73	2.78	30.7		x	10.525	16.98	187.127	✓
		vuggy 20cm either side of gouge		↓												
		69.7 - 71.6 as above Py 10 Pb Zn 14	1.8 / 1.9	1505	69.7	71.6	1.9	8.35	13.94	117.94			15.865	26.486	224.086	
		71.6 - 73.2 as above Py 10 Pb Zn 14	1.4 / 1.6	1506	71.6	73.2	1.6	7.27	12.32	93.94			11.632	19.712	150.304	
		73.2 - 75.4 as above Py 15 Pb Zn 10	3.0 / 3.2	1507	73.2	75.4	2.2	4.00	7.89	65.49			8.800	17.358	144.078	
		sheared (74.9 - 75.1)														
75.4	80.0	Bleached Phyllite	2.0 / 4.6	W.A	64.0	75.4	11.4	4.87	9.42	70.2			55.445	107.430	800.465	✓
		pale green, well foliated @ 80°, first		W.A	69.7	73.2	3.5	7.86	13.19	106.9			27.497	46.198	374.390	✓
		contact gradational, sericite rich talcy, traces of calcite and fuchsite,														
		qtz sulphide 78.4 - 78.9 ; second														
		contact qtz vein 10cm wide														
80.0	82.3	Quart Sericite Phyllite	2.0 / 2.3													

LOGGED BY SJ D.D.H. NO U-27 PAGE 6/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		dark grey, well foliated @ 70°, parting along F_2 common; qtz veins common av. 2cm wide, @ 70°; second contact qtz vein 10cm wide, broken.													
82.3	85.1	Bleach Phyllite with Sulphides pale green, sericite rich, well foliated @ 75°; qtz veins common, av. 3cm wide and @ 75°; sulphides - 2% as small stringers subparallel F_2, 84.3 - 84.7 Quartz Sulphide moderate foliation @ 50°, 30% sulphide, mainly py with traces of sph.	2.5/2.8												
85.1	91.0	Quartz Sericite Phyllite dark grey, well foliated @ 20° ± 10° first contact qtz vein 10cm wide @ 80°, core generally fissile, 85.5 - 85.6 sheared qtz vein 87.8 - 88.0 fractured and broken, second contact qtz vein 10cm wide fractured and broken.	4.6/5.9												
91.0	92.7	Quartz Sericite Phyllite with Sulphides well foliated @ 50°, light grey colour	1.6/1.7												

LOGGED BY SJ D.D.H. NO U-27 PAGE 7/8

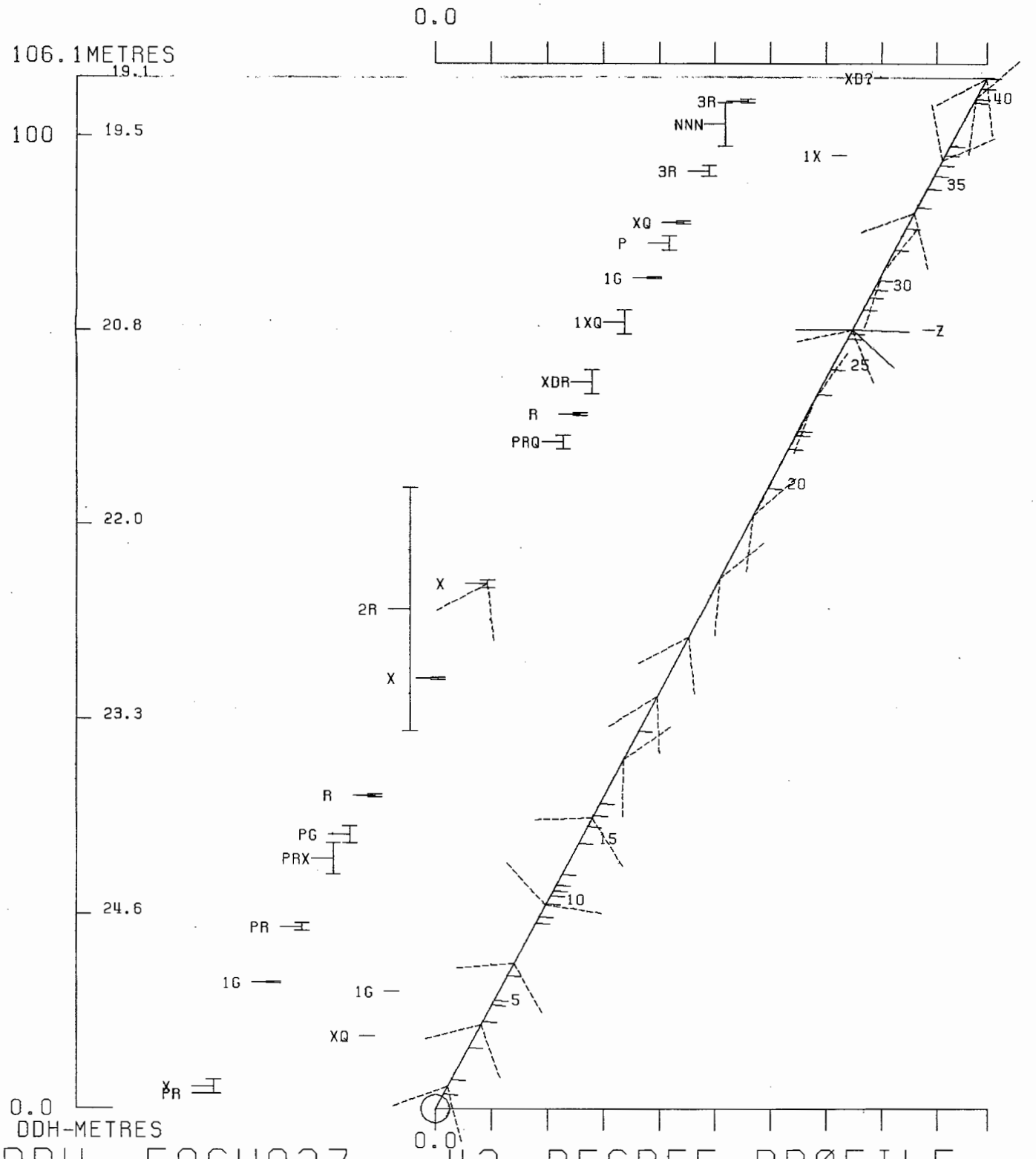
Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/ton	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		sulphide ~2% as fine disseminate														
		in qtz bands														
92.7	99.1	Quartz Sulphide with ± Sericite Graphite														
		moderate foliation @ 60°, 15% graphite														
		fracturing @ 15° with parting along F_2														
		common, core generally fractured														
		and broken; sulphides as stringer-														
		disseminate mainly confined to qtz														
		rich bands; details														
		92.7-94.5 as above Py 15, Pb2n 8	1.6/1.8	1508	92.7	94.5	1.8	3.88	8.03	15.77			6.984	14.454	136.386	
		94.5-96.0 " " Py 4 Pb2n 4	0.9/1.5	1509	94.5	96.0	1.5	2.23	3.60	33.26			3.345	5.40	49.89	✓
		bleach phyllite, pale green,														
		sericite rich 95.0-96.0														
		96.0-97.5 as above Py 15 Pb2n 10	1.2/1.5	1510	96.0	97.5	1.5	5.70	6.84	81.60			8.55	10.26	122.4	
		97.5-99.1 as above Py 12 Pb2n 3	0.8/1.6	1511	97.5	99.1	1.6	2.05	2.95	33.26			3.28	4.72	53.216	✓
99.1	103.0	Quartz Sericite with Sulphides	2.8/3.9													
		well foliated @ 50° ± 10°, dark grey colour,		U/645	99.1	100.6	1.5	1.20	2.35	18.17			1.80	3.525	27.255	✓
		locally traces of graphite, sericite		6		102.1	1.5	2.80	3.30	34.29			4.20	4.95	51.435	✓
		on F_2 faces talcy, party along		7		103.5	1.4	.90	2.33	12.00			1.26	3.262	16.80	✓
		F_2 common; sulphides ~5% confined		8		103.4	0.4	1.93	4.35	31.20			0.772	1.740	12.48	
		to qtz rich bands; detail		W.A	92.7	97.5	4.8	3.93	6.28	64.3			18.879	30.114	308.676	✓
		99.1-101.8 as above fractured and														

x 2.5 0.32 0.735 4.80

LOGGED BY JJ D.D.H. NO U-27 PAGE 8/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/t	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		broken														
		101.8 - 103.0 as above competent.														
103.0	103.9	Sheared Phyllite	0.4/0.9													
		Sericite Graphite Phyllite, as coarse gravel to sand (fragment size.)														
103.9	106.1	Banded Qtz. Sulphide ± Graphite.	2.2/2.2	1512	103.9	106.1	2.2	4.18	6.32	66.51			9.196	13.904	146.322	
		mod foliation @ 30° ±10°, generally														
		competent; 104.1 - 104.4 bleached		4A	92.7	106.1	13.4	2.94	4.64	45.9			39.387	62.215	614.184	✓
		phyllite, pale green, kaolin rich; massive		QA	103.1	106.1	3.0	3.44	5.52	54.5			10.328	16.576	163.602	✓
		sulphide 105.3 - 105.8; Py35 Pb2 Zn 8														
	106.1	End of Hole														
		terminated in sulphide zone														

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 28 NOV 1984 1:41 PM



+ 1200 M.

ELEVATION
ABOVE S.L.

DDH: FAGU027 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

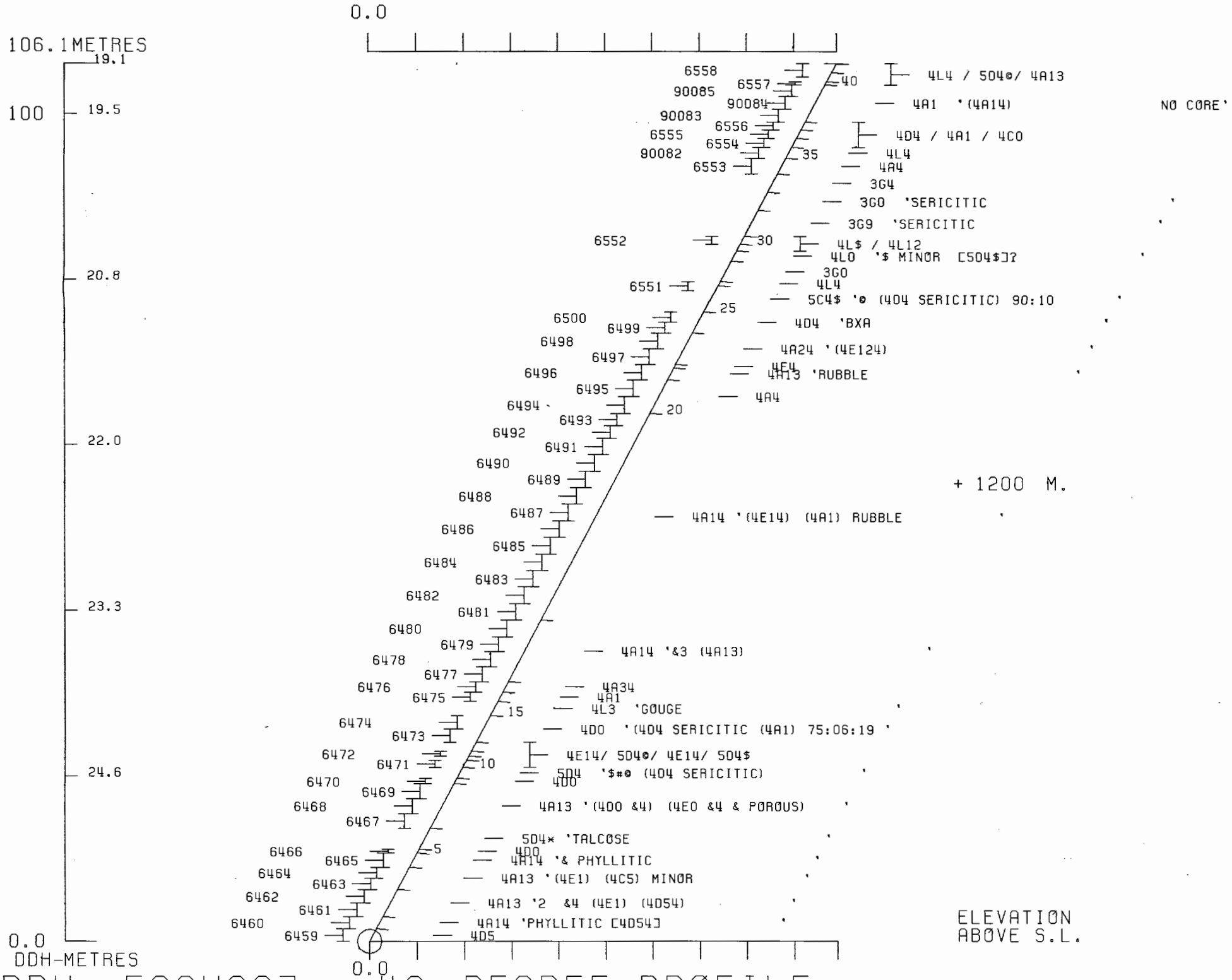
ELEV:1147 592387E ; 904990N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 552.7 Z = 1151.8

SECTION NAME: 71W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 28 NOV 1984 1:24 PM



DDH: FAGU027 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1147 592387E ; 904990N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 552.7 Z = 1151.8

SECTION NAME: 71W

FAGU080

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGUC80	92187	.0	1.5	1.5	53	4E15			.82	.35	34.3					1.17		.30
	92188	1.5	3.0	1.5	93	4AE1			2.45	1.05	52.5					3.50		.30
	92189	3.0	4.6	1.6	100	4A13			1.98	1.10	50.4					3.C8		.36
	9219C	4.6	5.5	.9	89	4A13			.80	.59	21.3					1.39		.42
	92191	6.4	7.6	1.2	100	4C0			.23	4.00	8.9					4.23		.95
	92192	7.6	9.1	1.5	100	4C0			.40	2.83	15.1					3.23		.88
	92193	9.1	10.7	1.6	100	4D53			.83	4.70	21.3					5.53		.85
	92194	10.7	12.2	1.5	100	4D53			2.05	5.00	39.4					7.05		.71
	92195	12.2	13.7	1.5	93	4D0			1.52	3.88	28.5					5.40		.72
	92196	13.7	15.2	1.5	80	4DC			1.77	5.65	28.5					7.42		.76
	92197	15.2	16.8	1.6	75	4DA4			5.20	7.11	72.7					12.31		.58
	92198	16.8	18.3	1.5	93	4A134			2.40	5.15	37.4					7.55		.68
	92199	18.3	19.8	1.5	87	4A134			2.10	4.38	34.3					6.48		.68
	9220C	19.8	21.3	1.5	80	4A134			2.10	2.88	30.2					4.98		.58
	92201	21.3	22.9	1.6	94	4A13			1.00	2.55	16.1					3.55		.72
	92202	22.9	24.4	1.5	100	4C0			1.29	2.43	21.3					3.72		.65
	92203	24.4	25.9	1.5	100	4C0			1.04	2.92	19.2					3.96		.74
	92204	25.9	27.4	1.5	93	4C0			1.05	2.65	17.1					3.70		.72
	92205	27.4	29.0	1.6	100	4A134			3.35	6.07	50.4					9.42		.64
	92206	29.0	30.5	1.5	93	4A134			3.30	8.49	56.6					11.79		.72
	92207	30.5	32.0	1.5	87	4A134			2.50	5.48	39.4					7.98		.69
	92208	32.0	33.5	1.5	87	4A13			1.45	1.65	22.3					3.10		.53
	92209	33.5	35.1	1.6	94	4A13			.15	1.18	9.9					1.33		.89
	92210	35.1	36.6	1.5	87	4A13			.35	1.40	13.0					1.75		.80
	92211	36.6	38.1	1.5	47	4A13			1.14	1.95	22.3					3.09		.63
	92212	38.1	39.6	1.5	73	4A134			2.65	4.50	37.4					7.15		.63
	92213	39.6	41.1	1.5	87	4AE4			5.05	9.52	65.5					14.57		.65
	92214	41.1	42.7	1.6	88	4E4			3.45	5.15	52.5					8.60		.60
	92215	42.7	44.2	1.5	73	4E4			4.95	2.95	89.8					7.9C		.37
	92216	44.2	45.7	1.5	100	4E4			4.40	8.98	65.5					13.38		.67
	92217	45.7	47.2	1.5	100	4C3			2.43	2.13	35.3					4.56		.47
	92218	47.2	48.8	1.6	100	4D3			5.65	4.30	71.7					9.95		.43
	92219	48.8	5C.3	1.5	100	4AE4			2.33	3.80	32.2					6.13		.62
	9222C	50.3	51.8	1.5	100	4AE4			1.45	3.78	26.4					5.23		.72
	92221	51.8	53.3	1.5	100	4AE4			5.35	5.20	72.7					10.55		.49
	92222	53.3	54.9	1.6	100	4AE4			2.78	4.90	39.4					7.68		.64
	92223	54.9	56.4	1.5	100	4AE4			3.05	6.70	50.4					9.75		.69
	92224	56.4	57.9	1.5	100	4AE4			3.00	6.98	39.4					9.98		.70
	92225	57.9	59.4	1.5	100	4AE0			1.00	2.53	20.2					3.53		.72
	92226	59.4	6C.5	1.1	100	4AE4			3.43	7.80	55.5					11.23		.69

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU080	92187	4E15		.95	.52				98.53	*							
	92188	4AE1		2.83	1.57				95.61	*							
	92189	4A13		2.29	1.64				96.07	*							
	92190	4A13		.92	.88				98.20	*							
	92191	4C0		.27	5.96				93.77	*							
	92192	4C0		.46	4.22				95.32	*							
	92193	4D53		.96	7.01				92.03	*							
	92194	4D53		2.37	7.45				90.18	*							
	92195	4C0		1.76	5.78				92.46	*							
	92196	4C0		2.04	8.42				89.53	*							
	92197	4DA4		6.01	10.60				83.39	*							
	92198	4A134		2.77	7.68				89.55	*							
	92199	4A134		2.43	6.53				91.05	*							
	92200	4A134		2.43	4.29				93.28	*							
	92201	4A13		1.15	3.80				95.04	*							
	92202	4C0		1.49	3.62				94.89	*							
	92203	4C0		1.20	4.35				94.45	*							
	92204	4C0		1.21	3.95				94.84	*							
	92205	4A134		3.87	9.05				87.08	*							
	92206	4A134		3.81	12.66				83.53	*							
	92207	4A134		2.89	8.17				88.94	*							
	92208	4A13		1.67	2.46				95.87	*							
	92209	4A13		.17	1.76				98.07	*							
	92210	4A13		.40	2.09				97.51	*							
	92211	4A13		1.32	2.91				95.78	*							
	92212	4A134		3.06	6.71				90.23	*							
	92213	4AE4		5.83	14.19				79.98	*							
	92214	4E4		3.98	7.68				88.34	*							
	92215	4E4		5.72	4.40				89.89	*							
	92216	4E4		5.08	13.39				81.53	*							
	92217	4C3		2.81	3.18				94.02	*							
	92218	4D3		6.53	6.41				87.06	*							
	92219	4AE4		2.69	5.67				91.64	*							
	92220	4AE4		1.67	5.64				92.69	*							
	92221	4AE4		6.18	7.75				86.07	*							
	92222	4AE4		3.21	7.30				89.48	*							
	92223	4AE4		3.52	9.99				86.49	*							
	92224	4AE4		3.46	10.41				86.13	*							
	92225	4AE0		1.15	3.77				95.07	*							
	92226	4AE4		3.96	11.63				84.41	*							

DRILL HOLE : FAGUD80
NORTHING : 904,985.3
EASTING : 592,381.4
ELEVATION : 1,144.2
TOTAL DEPTH : 76.2
SECTION : W 67
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	40
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	16
NOS DOWN-H-STRUCTURE:	0
NOS DOWN-H-FAULTS:	15
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

HOLE: PAGC03 UTM-N: 9042955.3 UTM-E: 593361.4 UTM-ELEV: 1,144.7 TOTAL DEPTH: 7c.6 SECTION: K 67
REF: 32 REF DIP: 230 PLUNGE ANGLES: 11 310 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	MG %	MN %	AS %	BA %	S.G. W.R.
.0	1.5	92187	1.5	.5	4E15			.32	.35		34.29										
1.5	3.0	92188	1.5	1.4	4AE1			2.45	1.05		52.46										
3.0	4.6	92189	1.6	1.6	4A13			1.98	1.10		50.40										
4.6	5.5	92190	.9	.8	4A13			.80	.59		21.26										
6.4	7.6	92191	1.2	1.2	400			.23	4.00		8.91										
7.6	9.1	92192	1.5	1.5	400			.40	2.33		15.09										
9.1	10.7	92193	1.6	1.6	4053			.63	4.70		21.26										
10.7	12.2	92194	1.5	1.5	4053			2.05	5.00		39.43										
12.2	13.7	92195	1.5	1.4	400			1.52	3.68		28.46										
13.7	15.2	92196	1.5	1.2	400			1.77	5.65		28.46										
15.2	16.8	92197	1.6	1.2	4DA4			5.20	7.11		72.69										
16.8	18.3	92198	1.5	1.4	4A134			2.40	5.15		37.37										
18.3	19.8	92199	1.5	1.3	4A134			2.10	4.38		34.29										
19.8	21.3	92200	1.5	1.2	4A134			2.10	2.80		30.17										
21.3	22.9	92201	1.6	1.5	4A13			1.00	2.55		16.11										
22.9	24.4	92202	1.5	1.5	400			1.29	2.43		21.26										
24.4	25.9	92203	1.5	1.5	400			1.04	2.92		19.20										
25.9	27.4	92204	1.5	1.4	400			1.05	2.05		17.14										
27.4	29.0	92205	1.6	1.6	4A134			3.35	6.07		50.40										
29.0	30.5	92206	1.5	1.4	4A134			3.30	6.49		56.57										
30.5	32.0	92207	1.5	1.3	4A134			2.50	5.48		39.43										
32.0	33.5	92208	1.5	1.3	4A13			1.45	1.65		22.29										
33.5	35.1	92209	1.6	1.5	4A13			.15	1.10		9.94										
35.1	36.6	92210	1.5	1.3	4A13			.35	1.40		13.03										
36.6	38.1	92211	1.5	.7	4A13			1.14	1.95		22.29										
38.1	39.6	92212	1.5	1.1	4A134			2.65	4.50		37.37										
39.6	41.1	92213	1.5	1.3	4AE4			5.05	9.52		65.49										
41.1	42.7	92214	1.6	1.4	4E4			3.45	5.15		52.46										
42.7	44.2	92215	1.5	1.1	4F4			4.95	2.95		89.83										
44.2	45.7	92216	1.5	1.5	4E4			4.40	8.98		65.49										
45.7	47.2	92217	1.5	1.5	4C3			2.43	2.13		35.31										
47.2	48.8	92218	1.6	1.6	4D3			5.65	4.30		71.66										
48.8	50.3	92219	1.5	1.5	4AE4			2.33	3.80		32.23										
50.3	51.8	92220	1.5	1.5	4AE4			1.45	3.73		26.40										
51.8	53.3	92221	1.5	1.5	4AE4			5.35	5.20		72.69										
53.3	54.9	92222	1.6	1.6	4AE4			2.78	4.90		39.43										
54.9	56.4	92223	1.5	1.5	4AE4			3.05	6.70		50.40										
56.4	57.9	92224	1.5	1.5	4AE4			3.00	6.98		39.43										
57.9	59.4	92225	1.5	1.5	4AE0			1.00	2.53		20.23										
59.4	60.5	92226	1.1	1.1	4AE4			3.43	7.80		55.54										
WEIGHTED AVERAGE																					
.0	5.5		5.5	4.0				1.59	.79		41.79										
6.4	60.5		54.1	49.7				2.40	4.46		37.80										

DDH: PAS0003 UTM-N: [illegible] UTM-E: 592,551.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: 76.2 SECTION: 6 67
RFE: 32 RFE DIP: 230 PLUNGE ANGLES: 11 312 OHC CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	79.900	154.800

DDH: PAG0002 UTM-N: 904,?55.? UTM-E: 592,331.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: 76.2 SECTION: W 67
REF: 52 REF DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.4	0001	4E15	-> 4A13 E.C.I.	0.5-	1
5.5	0002	4A13	(4E1 BANDS) MINOR-LOCAL	0.5-	1
6.6	0003	5D4*	9 (PY)	0.5-	1
12.2	0004	4CC	63 -> (4D53) E.C.I.	0.5-	1
14.2	0005	4DC	63 ->(4D53) ->(4A134 LIGHT)	0.5-	1
14.5	0006	5D4*	FUCHSITE-WEAK	0.5-	1
15.5	0007	4DC		0.5-	1
15.9	0008	5D4*	(4D3) RUBBLE	0.5-	1
22.9	0009	4A13	4 ->(4E1 &MICROBXA 34) LOCAL	0.5-	1
27.3	0010	4CD	65	0.5-	1
27.4	0011	4CC	65 (5D4*)	0.5-	1
40.6	0012	4A13	64 (4D5)(4E15)(4EC 31)	0.5-	1
45.7	0013	4E4	(4E1) (4D4) 92:MINOR:C5	0.5-	1
46.2	0014	4C3	(4E0) LOCAL (4D3) S.C.I.	0.5-	1
60.5	0015	4A13	54 (4E4) (4E45) 70:25:05	0.5-	1
76.2	0016	3GC	(4L2) (5D4$) 82:15:03	0.5-	1

DDH: FAGU030 UTM-N: 9[illegible]785.2 UTM-E: 592[illegible]31.4 UTM-ELEV: 1[illegible]144.2 TOTAL DEPTH: 76.2 SECTION: W 67
RFE: 32 RFE DIP: 330 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	REC	CC	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		OHD
FAGUC30	0.1	1.5	P	2			0	0	0	0	0	0	1
FAGUC30	15.3	15.9	R				0	0	0	0	0	0	1
FAGUC30	15.9	22.9	1XD				0	0	0	0	0	0	1
FAGUC30	0.0	37.1	D				0	0	0	0	0	0	1
FAGUC30	0.0	40.2	1XD				0	0	0	0	0	0	1
FAGUC30	27.4	40.5	3F				0	0	0	0	0	0	1
FAGUC30	0.0	40.6	XDF				0	0	0	0	0	0	1
FAGUC30	45.7	45.2	1XD				0	0	0	0	0	0	1
FAGUC30	59.4	60.5	1XD				0	0	0	0	0	0	1
FAGUC30	60.5	60.7	G				0	0	99	999	0	0	1
FAGUC30	61.2	61.7	G				0	0	99	999	0	0	1
FAGUC30	62.2	62.9	G				0	0	0	0	0	0	1
FAGUC30	68.0	70.0	GP	2			0	0	99	999	0	0	1
FAGUC30	71.6	72.3	G				0	0	0	0	0	0	1
FAGUC30	60.5	76.2	P3F	5			0	0	0	0	0	0	1

DDH: FAGUC80 UTM-N: [illegible] UTM-E: 592,381.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: [illegible] SECTION: W 67
RFE: S2 RFE DIR: 330 PLUNGE ANGLES: 11 313 DHD CALC: 1 SS CALC: 2

DLH	SEGMENT NOS	CORE INDICATOR
FAGUC80	1	1

OFF SECTION NO
STRUCT OR ASSAY
ARE REQUIRED

CYPRUS ANVIL MINING CORPORATION Page 1 of 5

DIAMOND DRILL CORE LOG Date: AUG 82

Hole Number: FAGU050

Project: GRUM RELOG

Location: 67 W

Claim:

Terr.Plane Co-ords.: 904955.3 N

592381.4 E

Grid Co-ords:

Reference Fabric Orientation Diagram:

All symmetry determinations looking

Elevation: 1144.2 _____ with _____ dipping

Total Depth: 76.2 _____ with dip azimuth _____.

Purpose:

Reason hole Terminated:

Logged by: GAJ DSJ. Date(s) Logged:

Drilling Contractor:

Hole Cemented:

Steel down hole:

Size	CORE From	To

Collar Cased and Capped: ____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGU0S0 (2–8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU0S0	1144.2	9049851.3	592381.4	METRES		

154.8 for North

Code	Drillhole	Depth	Zenith Angle	True Azimuth / True	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU0180	00	79.9	157.3	AT COLLAR

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56

no structural log

DDH FAGV080

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Logged By: DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	24		1	4E1S	→ downward to 4A13 [illegible] mass
						py → silic mass S= with wispy carbon
						0.3 m recovy 0-1.5 lapping // to
						CA so not much struct. [illegible]
4	24	55		2	4A13	1 = dk grey - black carbon bands
						split but intact - local 4E1 mass
						S= bands ~~—~~ no [illegible] or down >> SMS
4	55	66		3	5D4*	9 = py as wispy dissem // S_2 and
						X-cutting S_2 laminar banding
						// to CA upper contact [illegible]
						[illegible] lower // S_2 at 5-10° to CA
L	66	122		4	4CP	±3 → down 4CS ±3 [illegible] S= [illegible]
						[illegible] down [illegible] mass [illegible]
						by 10.7m py >> SMS=, ≤5% Pb+Zn
L						[illegible] - [illegible]
						carbon content [illegible]
						bleaching or dilution
L	122	142		5	4DP	±3 → 4DS3 → 4A134 like
						light color due to carbon dilution by
						qtz S= >> - a border line rock
						has 4A texture but color [illegible] mid
						to dark med grey, [illegible] dk grey
4	142	145		6	5D4*	weak fuch.
4	145	155		7	4DO	light grey to offwhite with creme-[illegible]
						colored phyllic partings - weak
						fuch in some creme-buff partings =
						thin tuffs? tot S= 10-15% sphal
						dominant - not well banded
	155	159		8	5D4*	(4DO) similar to unit 7 but more
						5D4* unit rubble - probably core
						loss since 15.2-16.8 have ~1m
						recvy
		229		9	4A134	→ likely to 4E1 ± [illegible] ±4
						1 = both [illegible] to [illegible] silic. component
						tot S= = 30-40%, py ≈ sphal

DDH EAG 0080

Cyprus Anvil Mining Corp.

Lithologic Log

Date: ______ Logged By: ______

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	229	273		10	4ØD6	±5 ±4 good banding – [illegible] to like
						for 4A (but has [illegible]) – [illegible] – good [illegible]
						banding ±5, 11 to CA
L	273	274		11	4ØD6	±5 (5D4 ✱) as thin [illegible] scale [illegible]
L	274	406		12	4A13	±4 (4D5) grades down from 40 →
						normal 4A13 then further down
						to more massive 4E15 then 4E0 ±1 then back to 4A13
						unit clearly [illegible] with subtle
						color variations due to ratio changes
						SiO_2 : $S^=$: C
						badly broken [illegible] [illegible]
						4E15 = 35.3 – 35.9
						4E0 ±1 35.9 – 36.9
						from 36.9 to EOT have 4A13 ⇒ 4E1
						local $S^=$ in $S^=$ bxa near 37.1 and
						good $S^=$ in silicate [illegible] bxa at
						40.2
L	406	457		13	4E4	(4E1) (4D4)
						4D4 band at 41.7 – [illegible] remainder
						of unit 4E4 dominant only minor
						4E1
						top of unit is fault [illegible] 50° to CA
						unit bxta immediately below fault
						with $S^=$ in silicate and [illegible] in $S^=$
						bxa
						unit probably [illegible] before faulting
L	457	482		14	4C3	(4E0) locally – [illegible]
						py [illegible] with [illegible] interband
						with local bxtd bands ($S^=$ in $S^=$
						bxa matrix support) [illegible]
						bands also locally [illegible]
						fairly intact good recov.
		605		15	4A13	±4 (4E4, 4E45)
						4E4 at 50.2 – 51.0
						4E4 at 51.7 – 52.7
						4E5 at 56.6 – 57.3

4E4 bxa 59.4 – 60.5 bxa esp. [illegible] in middle [illegible]

C.A.M.C. 1981 – E-3

DDH FAG.U.080 — 2 … 8

Cyprus Anvil Mining Corp.

Lithologic Log

Date: ________ Logged By: ________

Code	From	To	Recov.	No.	Unit	Description
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
						normal exhale text tot S = ~50%
						[illegible] but variable py 2-4x BMS
						[illegible] intact [illegible] faults [illegible]
						local bxa where [illegible].
						1 in 4A is for both types of
						qtz bands.
L	60.5	76.2		16	3G9	(4L2)(5D4x [illegible])
						4L at TOI - 60.5 and 62.3 - 62.8
						and 71.7 - 73.2
						5D4* at 75.7 - 76.2
						[illegible] broken
						and gouge [illegible]
						local [illegible]
						Gouge at 60.5 - 60.7 [illegible]
						" 61.2 - 61.7 " [illegible] "
						" 62.8 - 66.9 [illegible] = IND
						" 67.5 = minor gouge [illegible] @ 10° to CA
						" 68.6 - 70.0 [illegible] = IND
						[illegible]
						5, [illegible] gouge [illegible]
						core [illegible]
						" 71.6 - 72.8 [illegible], IND
						Recovery ? 61.0 - 62.5 : 0.9 m 60%
						62.5 - 64.0 0.5 m 33%
						64.0 - 65.5 0.5 m 33%
						65.5 - 67.1 0.5 m 31%
						67.1 - 68.6 : 1.1 m 73%
						68.6 - 70.1 = 1.1 ? ie. bad. 73%
						70.1 - 71.6 = 0.9 m 60%
						71.6 - 73.2 = 0.9 m 56%
						73.2 - 74.7 = 0.7 m 47%
						74.7 - 76.2 = 0.7 m 47%

DDH FAG4080 (2 8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

ASSAY LOG (SAMPLER'S COPY) Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	100	115	921187	15	108	4E151	
	115	130	921188	15	114	4A1E11	
	136	146	921189	16	116	4A1131	
	146	155	921190	109	108	4A1131	
	164	176	921191	12	12	14C10	
	176	191	921192	15	15	14C10	
	191	1107	921193	16	16	14D01	
	1107	1122	921194	15	15	14D01	
	1122	1137	921195	15	14	14D101	
	1137	1152	921196	15	12	14D101	
	1152	1168	921197	16	12	14DA14	
	1168	1183	921198	15	14	14A113	4
	1183	1198	921199	15	13	14A113	4
	1198	1213	922000	15	12	14A113	4
	1213	1229	922001	16	15	14A1130	
	1229	1244	922002	15	15	14C10	
	1244	1259	922003	15	15	14C10	
	1259	1274	922004	15	14	14C10	
	1274	1290	922005	16	16	14A113	4
	1290	1305	922006	15	14	4A11314	
	1305	1320	922007	15	13	4A11314	
	1320	1335	922008	15	13	4A11310	
	1335	1351	922009	16	15	4A11310	
	1351	1366	922010	15	13	4A11310	
	1366	1381	922011	15	107	4A11310	
	1381	1396	922012	15	11	4A1134	
	1396	1411	922013	15	13	4AE41	
	1411	1427	922014	16	14	14E41	
	1427	1442	922015	15	11	14E41	
	1442	1457	922016	15	15	14E41	
	1457	1472	922017	15	15	14C131	
	1472	1488	922018	16	16	14D31	
	1488	1503	922019	15	15	14AE4	
	1503	1518	922020	15	15	14AE4	
	1518	1533	922021	15	15	14AE4	

DDH FAGU-080 (2 / 8) Cyprus Anvil Mining Corp Page ____ of ____

ASSAY LOG (SAMPLER'S COPY) Date ____ Logged by ____ Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1539	1549	912222	16	16	4AE4	
	1549	1564	912223	15	15	4AE4	
	1564	1579	912224	15	15	4AE4	
	1579	1594	912225	15	15	4AE0	
	1594	1605	912226	11	11	4AE4	

C.A.M.C. 1981 - E - 5

Metres

FAULT

DDH FAGU080 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sec	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	100	115	R	2				0.3m / 1.5m
F	1155	1159	R					rubble
F	1159	1229	1XID					I micro bxa
F	1274	1410	6 3IB					badly brkem - reasonable recovery
F		1371	DI					local sulph in sulph bxa
F		1410	2 1XID					sulph in silicate bxa - brittle
F		1410	6 XIDF					top of unit fault at 50° C.A.
								bxiated immediately below fault w/ sulph in silicate & silicate in sulph bxa
F	1457	1482	1XID					locally bxiated - sulph in sulph
F	1594	1605	1XID					4E4 bxa
F	1605	1607	G			999 9999		gouge cnts IND, internal $11S_2$
F	1612	1617	G			999 9999		
F	1628	1669	G					gouge cnts IND
F		1676	1G			999 9999		minor gouge $11S_2$
F	1686	1710	0 GP	2		999 9999		cnts IND, internal $11S_2$
								1m core lost
F	1716	1728	G					IND
	1605	1762	P3IB	5				badly brkem w/ poor recovery from 30% to 70%

C.A.M.C. 1981 - E - 4

DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD

D.D.H. Nº 76-U-80 PAGE 1

PROPERTY VANGORDA-GRUM

CLAIM Nº

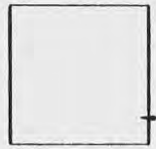
LATITUDE 10776.534 5N+15m 72W STARTED MAY 10, 1976

DEPARTURE 7687.983 COMPLETED MAY 11, 1976

ELEVATION 1154.798 M PROPOSED DEPTH

ULTIMATE DEPTH 76.2

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	154° 50'	+10° 05'



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 83.6%

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	5.5	QUARTZ SULPHIDES (P)	25	2	0.8	2646	0	1.5	1.5	0.82	0.35	34.29					
		Sections of almost massive sulphide interbanded w/	35	3.5	1.4	2647	1.5	3.0	1.5	2.45	1.05	52.46			3.675	1.575	78.69
		sections of quartz-phyllite-sulphide. F$_2$ indistin-	40	2	1.6	2648	3.0	4.6	1.6	1.98	1.10	50.40			3.168	1.76	80.64
		guishable in massive sections, sub // F$_1$ (?) in	30	1	0.8	2649	4.6	5.5	0.9	0.80	0.59	21.26					
		phyllite sections. Core mostly competent.															
5.5	6.4	BLEACHED PHYLLITE (Sbm)			0.9												
		Pale yellow gray; F$_2$ 0-10° no visible F$_1$. Scattered flakes															
		of mariposite. Upper contact at 70°; lower contact at 10°															
		sub // F$_2$.															
6.4	60.5	QUARTZ SULPHIDES (P).	20	5	1.2	2650	6.4	7.6	1.2	0.23	4.00	8.91			0.276	4.8	10.692
		As previous. Upper contact W/ (Sbm) shows Zn	20	2	1.5	2651	7 6	9.1	1.5	0.40	2.83	15.09			0.60	4.245	22.635
		bands.	30	2	1.6	2652	9.1	10.7	1.6	0.83	4.70	21.26			1.328	7.52	34.016
			35	7	1.5	2653	10.7	12.2	1.5	2.05	5.00	39.43			3.075	7.5	59.145
			15	7	1.4	2654	12.2	13.7	1.5	1.52	3.88	28.46			2.28	5.82	42.69

LOGGED BY _____ D.D.H. Nº 76-U-80 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
			10	8.5	1.2	2655	13.7	15.2	1.5	1.77	5.65	28.46			2.655	8.475	42.69
		15.4-16.1: FAULT GOUGE.	15	10	1.2	2656	15.2	16.8	1.6	5.20	7.11	72.69			8.32	11.376	116.304
			10	10	1.4	2657	16.8	18.3	1.5	2.40	5.15	37.37			3.6	7.725	56.055
		18.6-19.0: PXs	15	10	1.3	2658	18.3	19.8	1.5	2.10	4.38	34.29			3.15	6.57	51.435
			10	8.5	1.2	2659	19.8	21.3	1.5	2.10	2.88	30.17					
			5	14	1.5	2660	21.3	22.9	1.6	1.00	2.55	16.11			1.6	4.08	25.776
			5	12	1.5	2661	22.9	24.4	1.5	1.29	2.43	21.26			1.935	3.645	31.89
			5	14	1.5	2662	24.4	25.9	1.5	1.04	2.92	19.20			1.56	4.38	28.8
			5	16	1.4	2663	25.9	27.4	1.5	1.05	2.65	17.14			1.575	3.975	25.71
			15	18	1.6	2664	27.4	29.0	1.6	3.35	6.07	50.40			5.36	9.712	80.64
		30.0-33.0: Core is mostly blocky, pebbly and	15	18	1.4	2665	29.0	30.5	1.5	3.30	8.49	56.57			4.95	12.375	84.855
		broken. FAULT?	15	16	1.3	2666	30.5	32.0	1.5	2.50	5.48	39.43					
			15	10	1.3	2667	32.0	33.5	1.5	1.45	1.65	22.29					
			30	1	1.5	2668	33.5	35.1	1.6	0.15	1.18	9.94			1.33	PbZn	
			35	2	1.3	2669	35.1	36.6	1.5	0.35	1.40	13.03			1.75	PbZn	
		36.6-43.1: PXq. Core is broken and blocky.	25	2	0.7	2670	36.6	38.1	1.5	1.14	1.95	22.29					
		Solid pieces show brecciation.	20	7	1.1	2671	38.1	39.6	1.5	2.65	4.50	37.37					
			15	15	1.3	2672	39.6	41.1	1.5	5.05	9.52	65.49			7.575	14.28	98.235
			25	9	1.4	2673	41.1	42.7	1.6	3.45	5.15	52.46			5.52	8.24	83.936
			40	5	1.1	2674	42.7	44.2	1.5	4.95	2.95	89.83			7.425	4.425	134.75
			40	8	1.5	2675	44.2	45.7	1.5	4.40	8.98	65.49			6.6	13.47	98.235
		45.7-46.7: PXq as previous.	30	5	1.5	2676	45.7	47.2	1.5	2.43	2.13	35.31			3.645	3.195	52.965

LOGGED BY _____ D.D.H. NO 76-U-80 PAGE 3

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
			25	10	1.6	2677	47.2	48.8	1.6	5.65	4.30	71.66			9.04	6.88	114.656
		49.7-50.5: PXq as previous.	25	5	1.5	2678	48.8	50.3	1.5	2.33	3.80	32.23			3.495	5.70	48.345
			25	10	1.5	2679	50.3	51.8	1.5	1.45	3.78	26.40			2.175	5.67	39.6
			25	12	1.5	2680	51.8	53.3	1.5	5.35	5.20	72.69			8.025	7.8	109.04
		53.6: -1% Cu.	35	14	1.6	2681	53.3	54.9	1.6	2.78	4.90	39.43			4.448	7.84	63.088
			35	14	1.5	2682	54.9	56.4	1.5	3.05	6.70	50.40			4.575	10.05	75.6
			40	14	1.5	2683	56.4	57.9	1.5	3.00	6.98	39.43			4.5	10.47	59.145
			40	10	1.5	2684	57.9	59.4	1.5	1.00	2.53	20.23			1.5	3.795	30.345
		59.4-60.5: PXp.	40	12	1.1	2685	59.4	60.5	1.1	3.43	7.80	55.54			3.773	8.58	61.094
						W.Av.	1.5	4.6	3.1	2.21	1.07	51.39			6.843	3.335	159.33
						" "	6.4	10.7	4.3	0.51	3.85	15.66			2.204	16.565	67.343
60.5	76.2	BLEACHED PHYLLITE (Sb). Fault gouge.			8.5/15.7		10.7	19.8	9.1	2.53	5.21	40.47			23.08	47.466	368.319
		Buff white; F -0-10°; upper contact @ 70°					21.3	27.4	6.1	1.09	2.64	18.39			6.670	16.08	112.176
		Core is 80% gouge-muddy and plastic.					27.4	30.5	3.1	3.32	7.24	53.38			10.31	22.447	165.50
							33.5	36.6	3.1	1.53	PbZn						
							39.6	45.7	6.1	4.45	6.62	68.06			27.120	40.415	415.15
							39.6	60.5	20.9	3.46	5.28	51.15			72.296	110.40	1069.2
	76.2	END OF HOLE.															

DDH: FAGU080 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

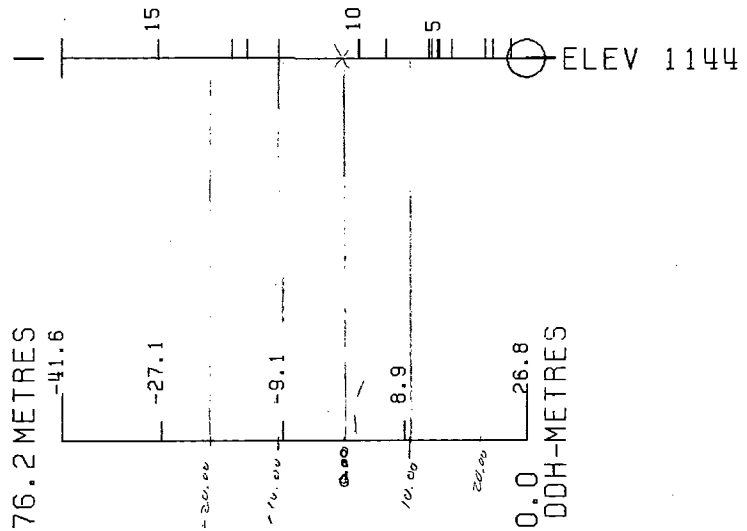
ELEV: 1144 592381E ; 904985N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 545.5 Z = 1149.4

SECTION NAME: 71W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 12 DEC 1984 3:40 PM



DDH: FAGU080 -- 42 DEGREE PROFILE

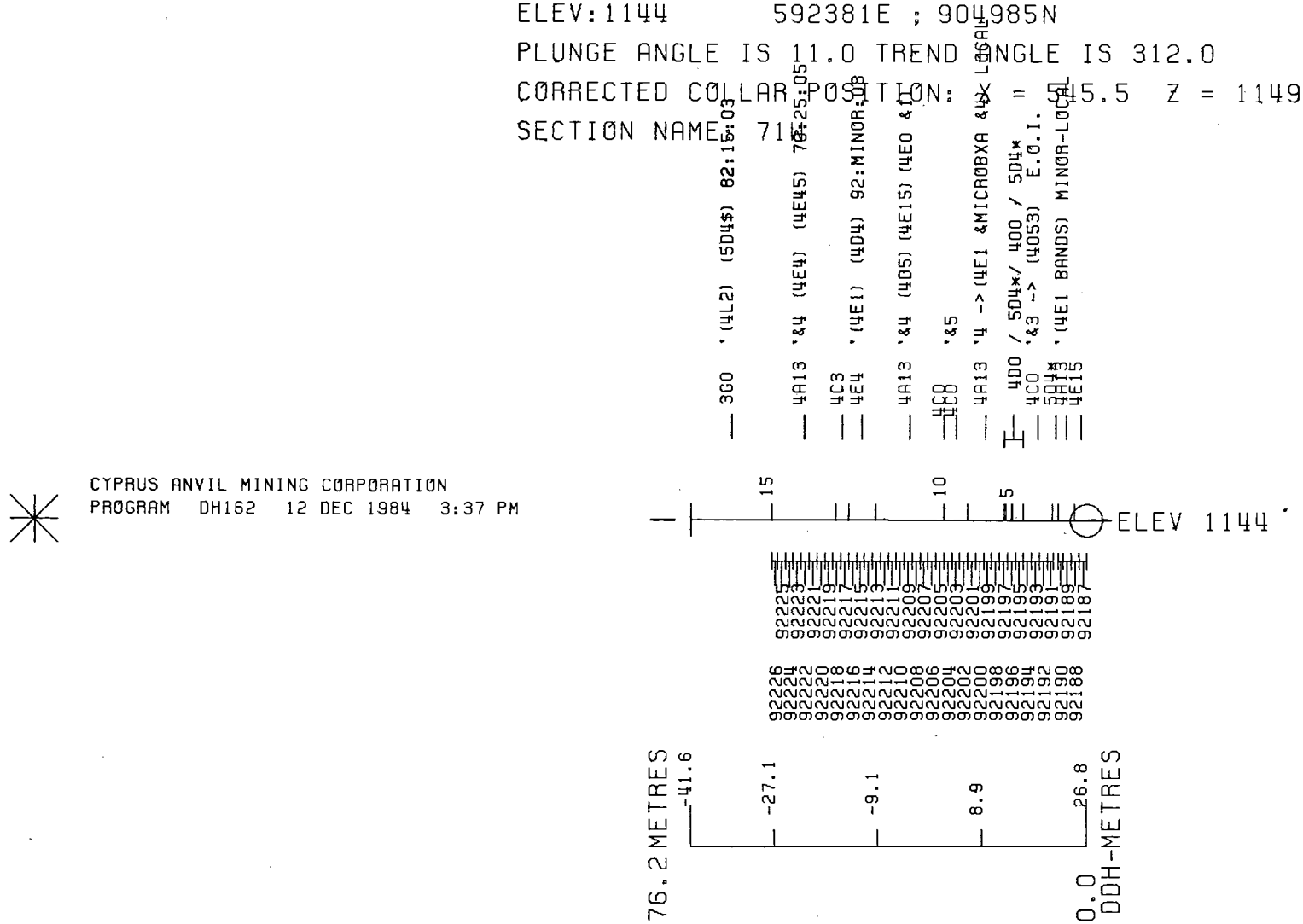
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1144 592381E ; 904985N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = [illegible]15.5 Z = 1149.4

SECTION NAME: 71[illegible]



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 12 DEC 1984 3:37 PM

FAGU082

DRILL HOLE : FAGUDE2

NORTHING : 904,984.8

EASTING : 592,380.4

ELEVATION : 1,144.1

TOTAL DEPTH : 45.7

SECTION : W 72

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 0

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 1

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 0

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU082 UTM-N: 70,984.8 UTM-E: 592,380.4 UTM-ELEV: 1,144.1 TOTAL DEPTH: 45.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	80.400	186.100

DDH: FAGU032 UTM-N: 904,984.8 UTM-E: 592,380.4 UTM-ELEV: 1,144.1 TOTAL DEPTH: 45.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
45.7	0C01	XXXXX	NOT LOGGED BY CAMC	0.0	1

DDH: FAGU082 UTM-N: 904,984.8 UTM-E: 592,380.4 UTM-ELEV: 1,144.1 TOTAL DEPTH: 45.7 SECTION: W 72
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS.	COND INDICATOR
FAGU082	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 082

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

~~UTM~~ Terr. Plane Co-ords.: 6904984.843 N

conversion of C.A surveyed grid co-ords.

592380.4181 E

Grid Co-ords.: 72W / 5+15N

_____

All symmetry determinations looking _____ with _____ dipping _____ with dip azimuth _____.

Elevation: 1144.058 m.

Total Depth: 45.7 m.

Purpose: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____ Core: Size From To Collar Cased and Capped: ____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: May 12/76 Completed: May 12/76

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGU-0-82
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	76-U-082	1144.1	9049841.8	5923801.4	METRES

186.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	76-U-082	00	80.4	184.5	AT COLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
	2 8	10 47

DDH FAGU082 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	1457		1	XXXXXX	NOT LOGGED BY CAMC

DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD D.D.H. Nº 76-U-82 PAGE 1

PROPERTY VANGORDA-GRUM CLAIM Nº

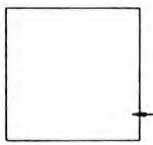
LATITUDE 10775.094 5N+15m 72W STARTED MAY 12, 1976

DEPARTURE 7686.964 COMPLETED MAY 12, 1976

ELEVATION 1154.668 M PROPOSED DEPTH

ULTIMATE DEPTH 45.7

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	186° 54'	+09° 38'



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 79.2%

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	2.8	BLEACHED PHYLLITE (Sbm). Py PbZn	2.4/2.8												
		Yellow-gray; F_1 variably 0-30° where visible. Short tension													
		cracks perpendicular to F_1. Scattered flecks of mariposite,													
		bands of ankerite with quartz.													
2.8	4.9	MASSIVE SULPHIDES (MBV). 60 10	2.0	2686	2.7	4.9	2.2	2.58	5.39	36.34					
		Interbanded massive sulphides and quartz sulphides bands.													
		F_1 -40°.													
4.9	11.4	BLEACHED PHYLLITE (Sbm).													
		As per 0-2.8 except:	2.0		4.9	6.9									
		7.0-7.3: Quartz sulphide band w/zinc; contacts and F_1 @ 25°. 4 3	2.1	2687	6.9	9.1	2.2	0.84	1.83	13.03					
		8.4-9.6: As per 7.0-7.3. F_1 & contacts @ 10°. 5 3.5	2.4	2688	9.1	11.4	2.3	1.03	3.48	19.20			2.369	8.004	44.16
		10-10.5: As per 7.0-7.3. " " " " @ 35°.													
		11.0-11.3:" " " " " " " @ 40°.													
		Fold nose @ 11.3. Quartz Sulphide bands Py 10%, PbZn-12%													

LOGGED BY JOCK HOWARD D.D.H. NO 76-U-82 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
11.4	42.5	QUARTZ SULPHIDES (P).	5	11	2.1	2689	11.4	13.7	2.3	2.05	3.70	29.14			4.715	8.51	67.022
		Light gray; wide sulphide bands (1-3mm) within	10	12	1.3	2690	13.7	15.2	1.5	2.40	3.95	40.46			3.6	5.925	60.69
		F -25°; thin sulphide bands within F - 0°.	5	8	1.5	2691	15.2	16.8	1.6	2.05	4.95	31.20			3.28	7.92	49.92
		Sulphide bands evenly distributed throughout F_1	5	6	1.5	2692	16.8	18.3	1.5	1.15	2.28	18.17					
		and F_2 structures.	5	6	1.4	2693	18.3	19.8	1.5	1.15	3.00	20.23			1.725	4.5	30.345
		20.8-22.9: Core is pebbly and crumbly	5	6	1.3	2694	19.8	21.3	1.5	0.91	3.20	15.09			1.365	4.80	22.635
			5	8	0.9	2695	21.3	22.9	1.6	1.48	2.80	27.43			2.368	4.48	43.888
			5	10	1.4	2696	22.9	24.4	1.5	2.05	3.80	41.49			3.075	5.70	62.235
			5	8	1.2	2697	24.4	25.9	1.5	6.29	11.52	112.12			9.435	17.28	168.18
			5	6	1.2	2698	25.9	27.4	1.5	2.88	5.82	60.34			4.32	8.73	90.51
		27.4-29.0: Core is blocky and pebbly.	10	6	0.6	2699	27.4	29.0	1.6	3.40	5.50	61.37			5.44	8.8	98.192
			15	6	1.4	2700	29.0	30.5	1.5	4.28	3.15	61.37			6.42	4.725	92.055
			5	6	1.4	2801	30.5	32.0	1.5	3.90	1.76	50.40			5.85	2.64	75.6
		32.4-36.8: FAULT GOUGE.			0.7	2802	32.0	33.5	1.5	5.48	3.02	69.60			8.22	4.53	104.4
					0.3	2803	33.5	35.1	1.6	0.14	0.86	2.05			1.00	PbZn	
					0.3	2804	35.1	36.6	1.5	0.53	0.20	7.88			0.73	PbZn	
		37.8-38.8: FAULT GOUGE.			0.6	2805	36.6	38.1	1.5	0.20	0.10	3.08			0.30	PbZn	
			15?	5?	1.0	2806	38.1	39.6	1.5	0.63	0.22	9.94			0.85	PbZn	
			10	5	1.4	2807	39.6	41.1	1.5	0.28	0.82	5.14			1.10	PbZn	
			5	3	1.4	2808	41.1	42.5	1.4	0.45	1.40	5.14			1.85	PbZn	

LOGGED BY JOCK HOWARD D.D.H. NO 76-U-82 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
42.5	44.2	WHITE PHYLLITE (Ss).													
		Gray, F -0-10°, F barely visible perpendicular to F .													
		43.0-44.0: Core is crumbly and pebbly with 25% quartz													
		(veins ?). PbZn: 1	0.9	2809	42.5	44.2	1.7	0.15	0.34	0.34			0.49	PbZn	
44.2	45.7	QUARTZ SULPHIDES (PB).													
		Interbanded phyllite, quartz and sulphide. Sulphides are													
		exclusively F . F @ 35°, F perpendicular only in intro-													
		ducing wrinkles into F . 20 8	1.5	2810	44.2	45.7	1.5	1.28	2.64	23.31					
	45.7	END OF HOLE.													
				W.Av.	9.1	13.7	4.6	1.54	3.59	24.17			7.084	16.514	111.19
				W.Av.	13.7	16.8	3.1	2.22	4.46	35.68			6.88	13.845	110.61
				W.Av.	18.3	24.4	6.1	1.39	3.19	26.08			8.533	19.48	159.10
				W.Av.	24.4	33.5	9.1	4.36	5.13	69.1			39.685	46.705	628.92
				W.Av.	24.4	27.4	3.0	4.58	8.67	86.23			13.755	26.01	258.69
				W.Av.	33.5	44.2	10.7	0.88	PbZn						

DDH: FAGU082 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1144 592380E ; 904985N

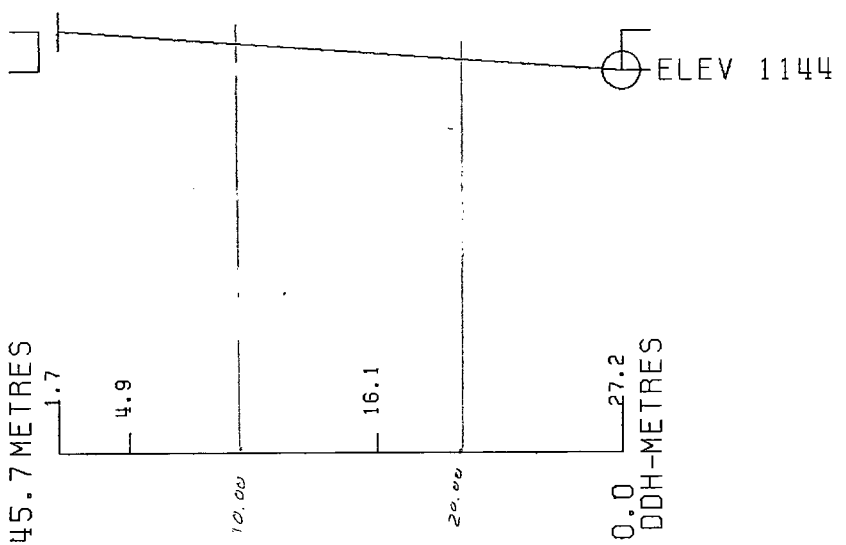
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 544.4 Z = 1149.4

SECTION NAME: 71W

XXXXX 'NOT LOGGED BY CAMC

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 28 NOV 1984 1:24 PM



DDH: FAGU082 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

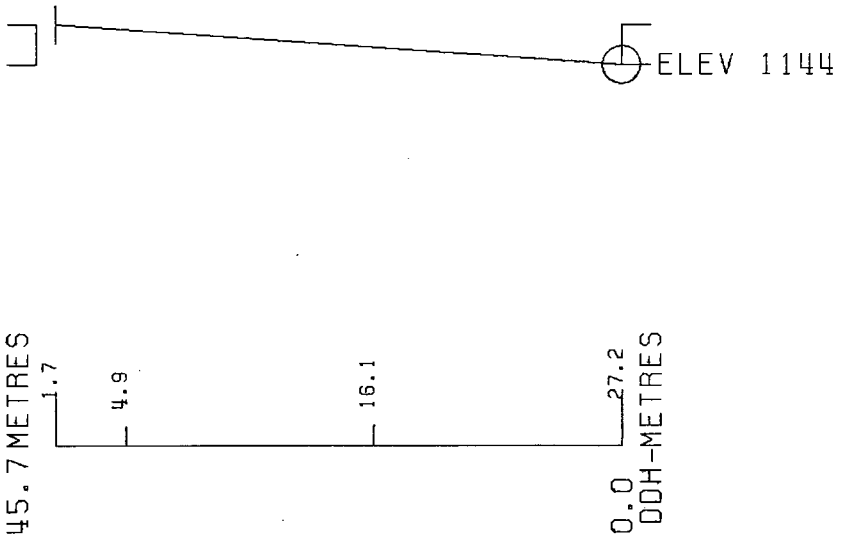
ELEV: 1144 592380E ; 904985N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 544.4 Z = 1149.4

SECTION NAME: 71W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 28 NOV 1984 1:40 PM



FAGU096

DRILL HOLE	:	FAGU096
NORTHING	:	904,959.5
EASTING	:	592,424.9
ELEVATION	:	1,147.4
TOTAL DEPTH	:	121.9
SECTION	:	W 70
R.F.E.	:	S2
RFE DIRECTION:		230
PLUNGE ANGLE :		11
PLUNGE DIRECT:		312
DHD CALC:		1
SS CALC:		1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	44
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	39
NOS DOWN-H-STRUCTURE:	20
NOS DOWN-H-FAULTS:	24
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: PAGLC96 UTM-N: 934,959.5 UTM-E: 592,424.9 UTM-ELEV: 1,147.4 TOTAL DEPTH: 121.9 SECTION: W 70
REF: S2 PRE FIP: 200 PLUNGE ANGLES: 11 312 DHD CALC: 1 DS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAQ %	HG %	MN %	AS %	BA %	S.G. W.R.
1.0	3.0	11401	2.0	1.0	4E4*	5.36	.21	5.30	12.80	105.00		2.26	2	31	33						
3.0	4.6	11402	1.6	.3	4E4#	5.03	.06	4.10	12.90	52.00		.96	1	34	35						
4.6	6.0	11403	1.4	1.2	4E4#	4.91	.11	4.50	15.10	64.00		1.51	2	29	31						
6.0	7.4	11404	1.4	.8	4E4*	5.03	.12	3.90	12.10	73.00		1.51	2	33	35						
7.4	9.3	11405	1.9	1.9	4D4	4.25	.07	8.50	16.20	126.00		1.65	2	16	18						
9.3	10.4	11406	1.1	1.1	4E4*	5.01	.26	6.20	15.70	105.00		2.47	1	23	29						
10.4	11.2	11407	.9	.8	4D34	4.01	.02	7.50	15.80	117.00		1.37	1	15	16						
11.2	13.0	11409	1.8	1.8	4A34	4.42	.06	7.10	16.90	108.00		2.26	1	19	21						
13.0	14.8	11409	1.8	1.8	4A34	3.73	.03	4.30	11.10	70.00		1.44	2	9	12						
14.8	16.7	11410	1.9	1.9	4A34	3.66	.05	5.50	11.20	90.00	80.00	2.06	2	14	16						
16.7	18.6	11411	1.9	1.9	4KE	5.03	.09	.61	4.30	22.00		2.26	4	36	40						
18.6	19.3	11412	.7	.7	4A14	3.89	.14	1.82	5.10	48.00		2.13	1	19	21						
19.3	20.0	11413	.7	.7	4EA	4.99	.11	.95	2.80	23.00		2.13	1	31	32						
20.0	20.3	11414	.3	.3	4E0	3.84	.08	1.72	2.70	32.00		1.51	1	26	27						
20.3	21.5	11415	1.2	1.2	4AC3	3.85	.09	.65	2.50	24.00		1.71	1	26	27						
21.5	22.7	11416	1.2	1.1	4AC3	3.77	.04	.97	3.30	25.00		.89	1	15	17						
22.7	24.4	11417	1.7	1.7	4A1	3.02	.02	.42	.38	13.00		.48	1	6	7						
24.4	26.1	11418	1.7	1.7	4A1	3.12	.03	1.18	3.20	23.00		.69	1	7	9						
26.1	28.1	11419	2.0	2.0	4E0	3.96	.11	2.90	5.50	48.00		1.92	1	24	25						
28.1	30.4	11420	2.3	2.2	4A13	3.61	.10	3.30	3.90	48.00	48.00	1.65		18	19						
30.4	31.5	11421	1.1	1.1	4A3	3.99	.12	1.01	.95	25.00		1.78	1	25	26						
31.5	32.2	11422	.7	.6	4E1	3.85	.10	2.40	3.00	39.00		1.44	1	23	25						
32.2	33.7	11423	1.5	1.5	4A10	2.93	.02	1.26	3.30	19.00		.34	1	1	3						
33.7	35.3	11424	1.6	1.5	4A14	2.90	.01	1.89	3.70	29.00		.41			1						
35.3	36.2	11425	.9	.8	5C4*	3.01		.49	.93	11.00		.14	3	3	6						
36.2	37.7	11426	1.5	1.5	4L14	3.02		1.93	3.90	34.00		.48	1	2	3						
37.7	39.2	11444	1.5	1.5	4L14	3.03		2.90	6.30	47.00		.48	2	3	5						
39.2	40.4	11427	1.2	.9	4L3	2.99		1.72	3.30	36.00		.48	2	5	7						
40.4	41.7	11428	1.3	.6	4L3	2.92		.56	.47	12.00		.34	2	4	6						
41.7	43.5	11429	1.8	.7	4A10	3.00		1.01	1.86	22.00	25.00	.41	1	4	6						
43.5	45.4	11430	1.9	.8	4A1	2.92		1.31	2.30	35.00		.48	1	4	6						
45.4	47.3	11431	1.9	1.2	4A10	2.90		.66	1.09	17.00		.14	2	2	5						
47.3	48.8	11432	1.5	.8	4A31	3.28		1.42	3.20	34.00		.69	2	13	15						
48.8	50.3	11433	1.5	.8	4A31	3.02		.60	1.02	16.00		.27	3	6	10						
50.3	51.8	11434	1.5	.6	4A31	2.85		1.38	1.65	19.00		.27	1	1	3						
53.2	56.4	11435	3.2	.6	4A1	2.88		1.29	1.86	22.00		.21	2	1	3						
56.4	57.9	11436	1.5	1.2	5B96	2.85		.50	1.52	11.00		.21	1		2						
57.9	59.5	11437	1.6	1.6	5B96	2.91		.55	1.13	12.00		.34	1	1	2						
59.5	61.2	11438	1.7	1.0	5B96	2.93		.21	.36	10.00		.14	5	1	6						
97.9	99.0	11439	1.1	.7	4A14	3.42		3.30	2.40	48.00		.69	1	15	16						
99.0	99.8	11440	.8	.7	4A4	3.47		3.70	7.87	51.00		1.10	2	9	11						
99.8	101.7	11441	1.9	1.0	4E4	4.45		3.30	16.00	139.00	131.00	1.10		25	26						
101.7	103.7	11442	2.0	2.0	4E4	4.42		6.10	17.70	122.00		.89	1	22	23						
103.7	104.0	11443	.3	.3	4E4	3.78		7.70	16.70	130.00		1.20	2	12	15						
WEIGHTED AVERAGE																					
1.0	51.8		50.8	41.0		3.72	.05	2.74	6.07	47.52	6.27	1.15	1	15	17						
53.2	61.2		8.0	4.4		2.89		.76	1.33	15.36		.22	2	1	3						

DDH: [illegible] UTM-N: [illegible] UTM-E: [illegible] UTM-ELEV: 1,147.4 TOTAL DEPTH: 1[illegible]1.[illegible] SECTION: W 70
REF: S2 REF DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
97.9	104.0		6.1	4.7		4.09		6.70	13.07	105.03	40.80	.96	1	19	21						

DDH: R4GD396 UTM-N: 904,959.5 UTM-E: 592,464.9 UTM-ELEV: 1,147.4 TOTAL DEPTH: 121.4 SECTION: W 70
RPE: 52 RPE DIP: 330 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	70.600	223.300
83.800	72.300	226.000
120.400	75.300	229.000

DDH: FAG0095 UTM-N: [illegible] UTM-E: 592,424.9 UTM-ELEV: 1,147.4 TOTAL DEPTH: 121.9 SECTION: W 70
RFE: S2 RFE DIR: 330 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
1.0	0001	4		0.5-	1
7.4	0002	4E4#	POROUS	0.5-	1
9.3	0003	4D4		0.5-	1
10.4	0004	4E4#		0.5-	1
11.2	0005	4D34	#	0.5-	1
16.7	0006	4A3#	(4E#4 &1)	0.5-	1
18.6	0007	4KC	(4E4)	0.5-	1
19.3	0008	4A13	PHYLLITIC	0.5-	1
20.0	0009	4EC	(4A34)	0.5-	1
20.3	0010	4EC		0.5-	1
22.7	0011	4A3	(4C0)	0.5-	1
26.1	0012	4A1	PHYLLITIC	0.5-	1
28.1	0013	4E4	(4D0 &5)	0.5-	1
30.4	0014	4A13		0.5-	1
31.5	0015	4A3	&1	0.5-	1
32.2	0016	4E1	&5	0.5-	1
35.3	0017	4A14	(4A10) T.C.I.	0.5-	1
36.2	0018	5C4$		0.5-	1
39.2	0019	4L14	[4B4]	0.5-	1
41.7	0020	4L3	&4	0.5-	1
47.3	0021	4A10		0.5-	1
51.8	0022	4A31	&4	0.5-	1
53.2	0023	5B46	&2	0.5-	1
56.4	0024	4A1	&4	0.5-	1
61.2	0025	5B49	6 (4A1 &4)	0.5-	1
62.5	0026	5C4@		0.5-	1
66.7	0027	3GC	&4	0.5-	1
67.5	0028	10CC		0.5-	1
90.6	0029	3GC		0.5-	1
91.7	0030	10CC		0.5-	1
97.9	0031	5C4@		0.5-	1
99.0	0032	4A14	3	0.5-	1
99.8	0033	4A4	BXA	0.5-	1
103.7	0034	4E4	BXA	0.5-	1
104.0	0035	4E4	POROUS	0.5-	1
110.7	0036	5A1		0.5-	1
114.3	0037	5BC4	&$	0.5-	1
117.3	0038	5BC4		0.5-	1
121.9	0039	5B04	$	0.5-	1

HOLE: FAGUC96 UTM-N: 7,647,659. UTM-E: 592,454.9 UTM-ELEV: 1,147.4 TOTAL DEPTH: 121.9 SECTION: W 70
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

HOLE	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGUC96	0.0	1.7	CS2		0	0	0	0	8	50	0	1	1	1
FAGUC96	0.0	7.7	CS2		0	0	0	0	0	50	0	1	1	1
FAGUC96	0.0	13.7	CS2		0	0	0	0	19	50	0	1	1	1
FAGUC96	0.0	19.0	CS2	S	0	0	0	0	27	50	0	1	1	1
FAGUC96	0.0	25.3	CS2		0	0	0	0	40	50	0	1	1	1
FAGUC96	0.0	31.0	CS2		0	0	0	0	60	50	0	1	1	1
FAGUC96	0.0	38.0	CS2		0	0	0	0	9	50	0	1	1	1
FAGUC96	0.0	44.4	CS2		0	0	0	0	28	50	0	1	1	1
FAGUC96	0.0	50.2	CS2		0	0	0	0	16	50	0	1	1	1
FAGUC96	0.0	56.8	CS2		0	0	0	0	0	50	0	1	1	1
FAGUC96	0.0	62.9	CS2		0	0	0	0	0	50	0	1	1	1
FAGUC96	0.0	68.5	CS2		0	0	0	0	29	50	0	1	1	1
FAGUC96	0.0	72.0	CS2		0	0	0	0	8	50	0	1	1	1
FAGUC96	0.0	78.0	CS2		0	0	0	0	0	50	0	1	1	1
FAGUC96	0.0	84.0	CS2		0	0	0	0	7	50	0	1	1	1
FAGUC96	0.0	91.5	CS2		0	0	0	0	14	50	0	1	1	1
FAGUC96	0.0	97.5	CS2		0	0	0	0	0	50	0	1	1	1
FAGUC96	0.0	103.8	CS2		0	0	0	0	61	50	0	1	1	1
FAGUC96	0.0	109.6	CS2	S	0	0	0	0	29	50	0	1	1	1
FAGUC96	0.0	119.6	PS2		0	0	0	0	32	50	0	1	1	1

DDH: FAGUC96 UTM-N: 6[illegible] UTM-E: 592,424.9 UTM-ELEV: 1,147.4 TOTAL DEPTH: 121.[illegible] SECTION: W 70
RPE: 50 RPE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGUC96	1.0	7.4	PR		0	0	0	0	0	0	1
FAGUC96	9.3	10.4	ZR		0	0	0	0	0	0	1
FAGUC96	20.0	20.3	X		0	0	0	0	0	0	1
FAGUC96	36.2	39.2	R		0	0	0	0	0	0	1
FAGUC96	39.2	41.7	R1G		0	0	0	0	0	0	1
FAGUC96	41.7	47.3	RT		0	0	0	0	0	0	1
FAGUC96	47.3	51.3	ZR		0	0	0	0	0	0	1
FAGUC96	51.3	53.2	RT		0	0	0	0	0	0	1
FAGUC96	53.3	53.4	G		0	0	0	0	0	0	1
FAGUC96	53.2	56.4	R		0	0	0	0	0	0	1
FAGUC96	60.5	60.9	R		0	0	0	0	0	0	1
FAGUC96	61.0	61.1	G		0	0	99	999	0	0	1
FAGUC96	62.1	62.5	G		0	0	0	0	0	0	1
FAGUC96	76.8	77.1	G		19	18	0	0	0	0	1
FAGUC96	90.2	90.6	R		0	0	0	0	0	0	1
FAGUC96	97.9	99.0	RX		0	0	0	0	0	0	1
FAGUC96	99.0	99.3	X		0	0	0	0	0	0	1
FAGUC96	0.0	99.8	1G		0	0	0	0	0	0	1
FAGUC96	99.8	103.7	D?		0	0	0	0	0	0	1
FAGUC96	104.2	105.2	GR		0	0	0	0	0	0	1
FAGUC96	105.7	105.8	GR		0	0	0	0	0	0	1
FAGUC96	106.0	108.2	GR		0	0	0	0	0	0	1
FAGUC96	109.7	110.7	GR		0	0	0	0	0	0	1
FAGUC96	114.3	117.3	G		0	0	0	0	0	0	1

DDH: FAGU096 UTM-N: [illegible] UTM-E: 592,4[illegible] UTM-ELEV: 1,147.4 TOTAL DEPTH: 121.4 SECTION: W 70
RFE: 32 RFE DIF: 230 PLUNGE ANGLES: 11 312 CHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU096	1	2
FAGU096	2	2
FAGU096	3	1

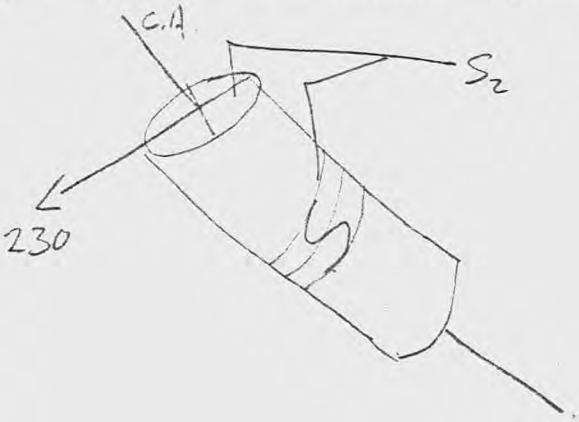
CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 27 AUG/81

Hole Number: FAGU-096 (76-U-96)

Reference Fabric Orientation Diagram:



Project: GRUM RELOG

Location: SECTION 70W

Claim:

UTM ~~Terr. Plane~~ Co-ords.: 6904959.5 N

594242.9 E

conversion of K-A surveyed grid co-ords

Grid Co-ords: 70 W

6 N/E

Elevation: 1147.4

Total Depth: 121.9m

All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 230°.

Purpose: GRUM DEPOSIT DEFINITION.

Reason hole Terminated:

Logged by: GG

Date(s) Logged: 27 AUG/81.

Drilling Contractor:

CORE Size	From	To
BQ	0.0	121.9

Collar Cased and Capped: ____

Hole Cemented:

Steel down hole:

Started: 24 MAY/81 Completed: 26 MAY/81

Cyprus Anvil Mining Corp.

DDH FAGU096 (2 8)

Diamond Drill Core Log Date: 27 AUG 81 Logged By: DSG

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU096	11147.4	9049591.5	592424.9	METRES		

223.3 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU096	00	70.6	221.7	AT COLLAR
R	FAGU096	838	72.5	226.0	SPERRY MAG
R	FAGU096	1204	75.0	229.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56

METRES

DDH EAG.U.0.9.6 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 27 Aug/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W TYPE	CNT ∠
1	10–14	16–20	22–24	26–28	30–34	35		
L	00	10	00	01	*	No Recovery		
L	10	74		2	4E4*	CALC, POROUS, GENERALLY POOR RQD WITH SEVERAL ZONES	PROB	∥S_2
L	74	93		3	4DA	30% QZ, 10% PY → 4E4 AFFINITY; (OF INTERLUDE)	PROB	∥S_2
L	93	104		4	4E4*	CALC, SLIGHTLY POROUS;		
						30% OF UNIT = FINE TO		
						COARSE RUBBLE;		
L	104	112		5	4DA*	30% QZ + <5% CALC;	RUBBLE	PROB ∥S_2
L	112	167		6	4A3*	/4/ + (4E*4 ±1) – SLIGHTLY CALC;	10 cm QZ VN ~∥S_2	
						+ (5C3*4 – ANK, 5% FUCHSITE		
						@ 13.0–13.2 m)		
L	167	186		7	4KO	–5–50% ANK SPOTS		∥S_2
						+ (4E4 – @ 17.3–17.8		
L	186	193		8	4A13	/4/ + (3G12 – FINELY INTERBANDED)		∥S_2
L	193	200		9	4E0	+ (4A34)		∥S_2 ÷ ∥C.A.
L	200	203		10	4E0	4EO BRECCIA CLASTS (.1–1.0 cm) IN		?
						OPEN PY – QZ ± CALC MATRIX		
L	203	227		11	4A3	+ (4CO)	PROB	∥S_2
L	227	261		12	4A1	<5% SULPHIDE ± SERICITIC PARTINGS; PHYL. FACTIONS		∥S_2
L	261	281		13	4E4	+ (4DO) (±5)		∥S_2
L	281	304		14	4A13	/4/		∥S_2
L	304	315		15	4A3	±1	PROB	∥S_2
L	315	322		16	4E1	±5	RUBBLE PROB ∥S_2	
L	322	353		17	4A14	→ [4LO ⊃ FUCHSITE]	3cm QZ VN ∥S_2	
L	353	362		18	5C4*	–DOLO 0.5% FUCHSITE; (±9 = LOCAL [illegible])	V. IRREG →	
L	362	392		19	4B4	–SERICITIC [4L14 WITH 0.5–1.0 cm SPACED	RUBBLE PROB ∥S_2	
						SERICITIC PARTINGS] + (4A15 (RATHER THAN SERICITE PARTINGS))		
						UNIT = 100% COARSE TO FINE		
						RUBBLE;		
L	392	417		20	4L3	±4 + (10% = 1CQO)		
						UNIT = 100% FINE TO COARSE		
						RUBBLE + LOCAL MINOR		
						TALCOSE GOUGE;		
L	417	473		21	4A14	–LOW SULPHIDE		
						± SERICITIC PARTINGS ESP		
						TOWARD EOI;		
						UNIT = 90% COARSE TO FINE,		

USUALLY SLATEY, RUBBLE IN CORE BOX;

DDH FAGU096 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 27 Aug/81 Logged By: [illegible]

Code	From	To	Recov.	No.	Unit	Description	F/W CNT	
1	10 14	16 20	22 24	26 28	30 34	35		
L	147	151 8		22	4A31	±4; UNIT = 30% COARSE RUBBLE IN CORE BOX;	TAPE PROG SLIVERS	1½
L	151 8	153 2		23	5B46	±2 - LOCALLY HAS THE APPEARANCE OF 4A1 - NO SULPHIDE; UNIT = 0.7m REC - 100% FINE TO COARSE SURFICIAL RUBBLE		
L	153 2	156 4		24	4A11	±4; 53.3-53.4 = GOUGE UNIT = 0.5m RECOVERY - 100% = FINE TO COARSE RUBBLE;		
L	156 4	161 2		25	5B49	/6/ + (4A1±4) → 9 = SPHAL LAMS THIS UNIT REPRESENTS A 5B4 → 4A TRANSITION; 60.5-60.7 = FINE TO COARSE RUBBLE 61.0-61.1 = GOUGE	RUBBLE PROG	1½
L	161 2	162 5		26	5D*4	-ANK ± TALC (& TALCOSE GOUGE @ 62.1-62.5	1cm GOUGE PROG	1½
L	162 5	166 7		27	3G12	±4	? PROG	1½
L	166 7	167 5		28	10Q0	- WITH SOME CONTORTED 3G2 FRAGS		1½
L	167 5	190 6		29	3G12	(GOUGE @ 76.8-77.1m; H/W CONTACT @ 019/18 w.r.t S_2 = 008/230) FINE RUBBLE 90.2-90.6 m;	RUBBLE	
L	190 6	191 7		30	10Q0	- WITH SC FRAGS;		1½
L	191 7	197 9		31	5C*1	ANK; TRACE 0.1% FUCHSITE @ BOI BEGINNING 3% " @ EOI; LAM'D IN SHADES OF BROWN TO WHITE;		? 1½ ?
L	197 9	199 0		32	4A14	/3/ - CRACKLE BRECCIA - UNIT = COARSE TO FINE RUBBLE -	RUBBLE	
L	199 0	199 8		33	4A4	- BRECCIA → QZ-4A1-4E4-4D4 CLASTS IN CLOSED CARBON-QZ-PY-SPHAL-GALENA MATRIX; CLASTS ARE 0.1-3cm & ANGULAR POSS. VAGUE ALIGNMENT ALONG S_2 ???	10 cm GRADATIONAL GOUGE - BRECCIA CONTACTS?	

METRES

C.A.M.C. 1981 - E-3

DDH FAGU096 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 27 Aug/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	EDI CNT Type	EDI CNT #
1	10 14	16 20	22 24	26 28	30 34	35		
L	1979.8	1013.7		34	4E41	BRECCIA - 0.1-2cm ANGULAR 4E4 CLASTS IN CLOSED 4E4 MATRIX; + (5C*A → AS MICACEOUS MUD - DOLO, 80% = FUCHSITE; @ 103.6-103.7m)	?	COINCIDENCE OF 5C1@ EDI CONTACT SUGGESTS CONTACT MAY BE 116m ?
L	1013.7	1040.6		35	4E41	± POROUS LAMS; 4J AFFINITY; + (3cm OF 5C - 60% FUCHSITE @ EDI CONTACT)		116m
L	1040.6	1107.7		36	5IA11	HIGH CARBON; UNIT = 60% FINE TO COARSE RUBBLE, GOUGE; MISSING CORE - 1.9m RECOVERED	GOUGE	
						GOUGE + FINE RUBBLE @ 104.2 - 105.2 - CONTACTS? 105.7 - 105.8 - " ? 106.0 - 108.2 - " ? 109.7 - 110.7 - " ?		
						+ (5D4* - DOLO @ 105.4 - 105.8)		
L	1116.7	1143		37	5B3I4	±* DOLO + (5D* - ANK @ 110.7 - 110.9 & 112.8 - 113.1 m)	GOUGE	
L	1143	1173		38	5B3I4	- GOUGE		
L	1173	1219		39	5B3I4	/*/ DOLO + (5D4* ANK @ 120.8 - 121.0)		
						END OF HOLE @ 121.9m		

METRES

DDH [illegible] 2 8 **Cyprus Anvil Mining Corp.**

Structural Log Date: 27 Aug/81 Logged By: GS

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S	1	13	C S Z	R			018 0510	S-BANDS NOTE - WHEN
S	77	7	C S Z	R			010	" ADJUSTED FOR THE
S	138		C S Z	R			119	INCLINATION OF THE
S	1190		C S Z	S			217	ONE 3.5cm S-BAND SEEN DDH, THE S_0 IS
S	1350		C S Z	R			410	NORTH DIPPING FOR
S	1310		C S Z	R			610	ALL CORE ORIENTAT.
S	1380		C S Z	R			019	
S	1449		C S Z	R			218	
S	1502		C S Z	R			116	
S	1568		C S Z	H			000	
S	1629		C S Z	H			010	
S	1685		C S Z	P			219	
S	1720		C S Z	H			018	??? Z?
S	1780		C S Z	H			010	
S	1840		C S Z	H			017	
S	1915		C S Z	R			114	
S	1975		C S Z	R			010	
S	11038		C S Z	R			611	S-BANDS
S	11096		C S Z	S			219	ONE 0.5 cm S-BAND SEEN
S	11176		P S Z	P			312	
								END OF HOLE @ 1213.

70W

DDH FA60096 (2 / 8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 27 Aug/81 Sampled by ____

METRES

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	00	10		10	00	*	No Recovery
P	10	30	11401	20	20	AEA*	
P	30	46	11402	16	13	4E4*	
P	46	60	11403	14	12	4E4*	
P	60	74	11404	14	08	4E4*	
P	74	93	11405	19	19	4D4	
P	93	104	11406	11	11	AEA*	
P	104	112	11407	08	08	4D4*	
P	112	130	11408	18	18	4A34	/*/
P	130	148	11409	18	18	4A34	/*/
P	148	167	11410	19	19	4A34	/*/
P	167	186	11411	19	19	4K01	+ (4E4)
P	186	193	11412	07	07	4A14	/3/
P	193	210	11413	07	07	4E01	+ (4A34)
P	210	210	11414	03	03	4E01	BRECCIA
P	210	215	11415	12	12	4A31	+ (4CO)
P	215	217	11416	12	11	4A31	+ (4CO)
P	217	214	11417	17	17	4A11	
P	214	216	11418	17	17	4A11	
P	216	218	11419	20	20	AEA1	+(4DO)
P	218	304	11420	23	22	4A14	/3/
P	304	315	11421	11	11	4A31	±1
P	315	322	11422	07	06	4E11	±5
P	322	337	11423	15	15	AA1A	
P	337	353	11424	16	15	4A1A	
P	353	362	11425	09	08	5C416	±9 - LOCAL STAND
P	362	377	11426	15	15	4L114	
P	377	392	11444	15	15	4L114	
P	392	410	11427	12	09	4L31	±4
P	410	417	11428	13	06	4L31	±4
P	417	435	11429	18	07	4L114	
P	435	454	11430	19	08	4L1A	
P	454	473	11431	19	12	4L1A	
P	473	488	11432	15	08	4A311	±4
P	488	503	11433	15	08	4A311	±4

C.A.M.C. 1981 - E - 5

DDH EAG.U.09.6 (2 / 8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 27 AUG/81 Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
SPLIT P	1510 3	1511 8	114314	11 5	10 6	4A131	±4
METRES	1511 8	1513 2	[illegible]	11 4	—	5B416	±2 // LOW GRADE NOT SAMPLED // ASSAY = 0%
SPLIT P	1513 2	1516 4	114315	3 2	10 6	4A11	±4 — POOR RECOVERY;
P	1516 4	1517 9	114316	11 5	11 2	5B419	/6/ + (4A1±4)
SPLIT P	1517 9	1519 5	114317	11 6	11 6	5B419	/6/ + (4A1±4)
P	1519 5	1611 2	114318	11 7	11 0	5B419	/6/ + (4A1±4)
P	1979	1990	114319	11 1	10 7	4A114	/3/
P	1990	1998	114440	10 8	10 7	4A14	BRECCIA w 7% API/4E4/4D4 CLASTS
P	1998	11011 7	114441	11 9	11 0	4E41	BRECCIA
P	11011 7	11037	114442	12 0	12 5	4E41	BRECCIA + (minor SC)
P	11037	11040	114443	10 3	10 3	4E41	± POROUS LAMS
							END OF HOLE @ 121.9m

C.A.M.C. 1981 - E - 5

DDH FAGU096 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 14	16 20	22 24	26	28	32	34	38	40	44	
	10	74	PR								
	93	104	2R								
	200	203	X								
	362	392	R								
	392	417	R/G								
	417	473	RT								
	473	518	2R								
	518	532	RT								
	533	534	G								
	532	564	R								
	605	609	R								
	610	611	G				99	999			
	621	625	G								
	768	771	G		19	018					
	902	906	R								
	979	990	RX								
	990	998	X								
	998	1037	D?								
		998	G								
	1042	1052	GR								
	1057	1058	GR								
	1060	1082	GR								
	1097	1107	GR								
	1143	1173	G								

DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD

D.D.H. Nº 76-U-96 PAGE 1

PROPERTY GRUM JOINT VENTURE (VANGORDA-GRUM)

LATITUDE 10,749.52 6N/E STARTED MAY 24, 1976

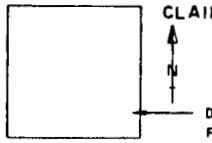
DEPARTURE 7,730.762 70W COMPLETED MAY 26, 1976

ELEVATION 1158.026 PROPOSED DEPTH

ULTIMATE DEPTH 121.9

CLAIM Nº

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR		
83.8m	45°	+17°
120.4m	48°	+15°



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 74.6%

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	12.2	MASSIVE SULPHIDES (MV).	85	10	0.4	3021	0	1.5	1.5	2.90	8.50	53.49			4.35	12.75	80.235
		Porous, vuggy with no visible structure. Core is	85	10	0.3	3022	1.5	3.0	1.5	6.26	11.49	129.26			9.39	17.235	193.89
		reasonably competent for this type of sulphide.	85	10	0.4	3023	3.0	4.6	1.6	4.80	14.44	47.31			7.68	23.104	75.696
			85	10	1.1	3024	4.6	6.1	1.5	5.73	16.23	60.34			8.595	24.345	90.51
		7.4-12.2 (MQ):	85	10	0.7	3025	6.1	7.4	1.3	4.45	12.05	63.43			5.785	15.665	82.459
		Hard, stucture-less with no more than 25%	45	25	1.9	3026	7.4	9.3	1.9	10.01	18.35	135.09			19.019	34.865	256.671
		quartz.	50	20	1.3	3027	9.3	10.7	1.4	6.94	14.60	103.89			9.716	20.44	145.446
			50	22	1.5	3028	10.7	12.2	1.5	7.19	14.61	105.94			10.785	21.915	158.91
12.2	16.7	QUARTZ SULPHIDES (Pg).	30	16	1.5	3029	12.2	13.7	1.5	6.70	10.20	91.89			10.05	15.3	137.84
		Sulphide bands within contorted F_2 structure.	30	14	1.5	3030	13.7	15.2	1.5	5.00	11.17	73.71			7.5	16.775	110.57
		Sulphide interbanded with quartz-sericite. F_2	35	18	1.5	3031	15.2	16.7	1.5	5.46	11.15	80.57			8.19	16.725	120.86
		variable 0-90° following no pattern. F_2 is perpendicular															
		to F_1 in general. Fold nose @ 15.6. 2-5% graphite.				W.Av.	0	16.7	16.7	6.05	13.12	87.01			101.06	219.09	1453.07
		F_2															
16.7	18.7	MASSIVE SULPHIDES (MQ).	65	5	2.0	3032	16.7	18.7	2.0	0.59	4.40	14.06					
		Massive, hard, structureless with 25-30% quartz matrix.															

LOGGED BY _____ D.D.H. NO 76-U-96 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
18.7	35.3	QUARTZ SULPHIDES (P).	40	6	1.1	3033	18.7	19.8	1.1	2.20	4.30	39.43					
		18.7-21.7: Interbanded sulphide laminae and quartz-	50	8	1.8	3034	19.8	21.7	1.9	1.18	2.28	23.31			2.242	4.332	44.289
		sericite. F_2 -50°; $F_1 \perp F_2$. Competent core.	25	9	1.0	3035	21.7	22.9	1.2	0.66	1.68	13.03			0.792	2.016	15.636
		21.7-32.0: Bands of sulphide in quartz matrix.	30	12	1.4	3036	22.9	24.4	1.5	0.58	0.90	9.94			0.87	1.35	14.91
		F_2 stable-60°. Core is broken into .1m pieces but	35	14	1.5	3037	24.4	25.9	1.5	1.10	2.58	16.11			1.65	3.87	24.165
		otherwise competent.	45	18	1.5	3038	25.9	27.4	1.5	3.70	7.15	56.57			5.55	10.725	84.855
		32.0-35.3: As previous but little Py. Core is	45	17	1.6	3039	27.4	29.0	1.6	3.13	3.55	42.51			5.008	5.68	68.016
		crumbly, brecciated and broken. Solid pieces show	35	16	1.2	3040	29.0	30.5	1.5	3.40	3.34	43.54			5.10	5.025	65.31
		contorted F_2 and tension cracks.	50	7	1.2	3041	30.5	32.0	1.5	1.43	1.80	32.23			2.145	2.70	48.345
		Fault?	5	10	1.5	3042	32.0	33.5	1.5	1.10	3.80	16.11			1.65	5.70	24.165
			5	13	1.3	3043	33.5	35.3	1.8	1.80	3.38	23.31			3.24	6.084	41.958
35.3	36.2	WHITE PHYLLITE (Ss).	5	Tr.	0.8	3044	35.3	36.2	0.9	0.23	3.50	3.09			0.207	3.15	2.781
		Pale yellow-gray, F_2 variable and contorted.				W.Av.	16.7	19.8	3.1	1.16	4.36	27.43					
						W.Av.	19.8	25.9	6.1	0.92	1.89	16.23			5.552	11.568	99.0
						W.Av.	25.9	29.0	3.1	3.41	5.29	49.3			10.56	16.41	152.88
						W.Av.	30.5	36.2	5.7	1.27	3.09	20.57			7.242	17.634	117.249
						W.Av.	32.0	35.3	3.3	1.48	3.57	20.0			4.89	11.79	66.13
36.2	50.3	QUARTZ SULPHIDES (P). 36.2-38.7: As per 21.7-	5	13	1.6	3045	36.2	38.1	1.9	2.78	5.50	40.46			5.282	10.45	76.874
		32.0, F_2-45°. 38.7-41.6: FAULT ZONE. Core is consolidated mud	5	12	1.5	3046	38.1	39.6	1.5	2.53	5.67	39.43			3.795	8.505	59.145
		and pebbles.	5	3	0.6	3047	39.6	41.1	1.5	0.68	0.60	12.00					
		41.6-50.3: A quartz-sericite matrix with stringers	5	5	1.2	3048	41.1	42.7	1.6	0.95	1.75	15.09					
		of sulphide, mostly sphalerite but some pyrite. At	5	1	0.3	3049	42.7	44.2	1.5	3.23	4.15	73.71			4.845	6.225	110.565
		42.4 fold nose and tension cracks.	10	6	0.5	3050	44.2	45.7	1.5	2.83	4.12	64.46			4.245	6.18	96.69

LOGGED BY _____ D.D.H. Nº 76-U-96 PAGE 3

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
			15	5	0.6	3052	47.2	48.8	1.6	1.48	2.80	27.43					
			5	3	0.7	3053	48.8	50.3	1.5	0.73	1.93	14.06					
						W.Av.	25.9	39.6	13.7	2.33	4.24	34.4			31.98	58.02	471.45
						W.Av.	36.2	39.6	3.4	2.67	5.57	40.00			9.077	18.955	136.019
						W.Av.	42.7	45.7	3.0	3.03	4.13	69.085			9.090	12.405	207.255
50.3	61.1	QUARTZ SERICITE PHYLLITE (S).			1.5/6.1		50.3	56.4									
		Typical, dark gray. Core is blocky and broken.															
		56.4-57.9: Addition of Sphalerite bands.	Tr.	4	0.9	3054	56.4	57.9	1.5	0.50	1.25	7.20					
		57.9-61.1 (S): Core is competent, F =0-10°. Fold															
		nose at 59.0			2.3/3.2		57.9	61.1									
61.1	62.5	WHITE PHYLLITE (Ss).			0.7/1.4		61.1	62.5									
		Typical pale yellow-gray. Core is blocky and broken.															
		F -25°.															
62.5	90.7	QUARTZ SERICITE PHYLLITE (S).			28.2/28.2												
		Typical, dark gray. F variable 0° @ 62.9; 15° @ 64.3; 0-10°															
		@ 67.6; 50° @ 69.0. Fold noses @ 70.3, 73.1, and from 73.9-															
		74.2, 75.7, 78.1, 78.8, 80.7, 83.4, 85.3. Core generally															
		competent.															
90.7	98.1	BLEACHED PHYLLITE (Sbm).			7.4/7.4												
		Yellow gray or gray-green due to mariposite (up to 5% in															

LOGGED BY _____ D.D.H. NO 76-U-96 PAGE 4

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		places ie. 97.1). F parallel to core. Several quartz															
		veins (up to .2m).															
98.1	104.4	MASSIVE SULPHIDE BRECCIA (MXm).															
		98.1-99.9: FAULT ZONE. Sulphides and quartz	20	5	1.1	3055	98.1	99.9	1.8	3.45	4.70	48.34			6.21	8.46	87.01
		sericite. Core is blocky and broken; solid pieces show	90	5	1.5	3056	99.9	101.4	1.5	8.84	20.27	116.92			13.26	30.405	175.38
		brecciation.	90	5	1.3	3057	101.4	102.7	1.3	6.41	15.49	95.66			8.333	20.137	124.358
		99.9-104.4: Sulphide breccia with sulphide cement.	85	5	1.4	3058	102.7	104.4	1.7	7.20	13.54	98.74			12.24	23.018	167.858
		Core is hard and competent; no structure. Mariposite (25-															
		50%) seam @ 103.6-103.7.															
104.4	121.9	WHITE PHYLLITE (Ss).															
		Light gray to pale yellow. Core is platy, broken, pebbly.															
		104.4-117.3: FAULT ZONE.															
		117.3-121.9: Core is slightly more competent but still platy															
		and broken.															
	121.9	END OF HOLE.															

DDH: FAGU096 -- 42 DEGREE PROFILE

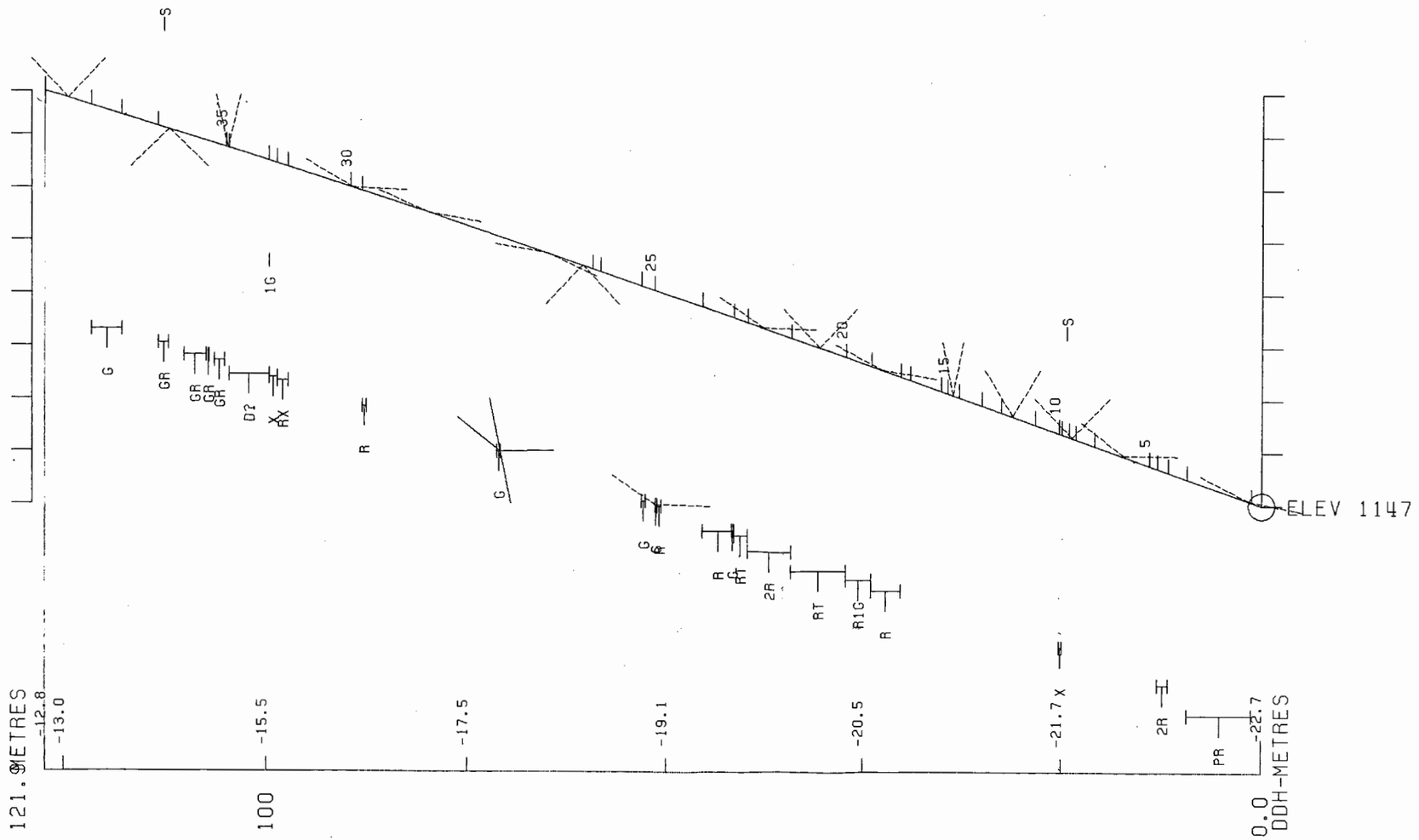
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1147 592425E ; 904960N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 555.4 Z = 1143.0

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 28 NOV 1984 1:38 PM

DDH: FAGU096 -- 42 DEGREE PROFILE

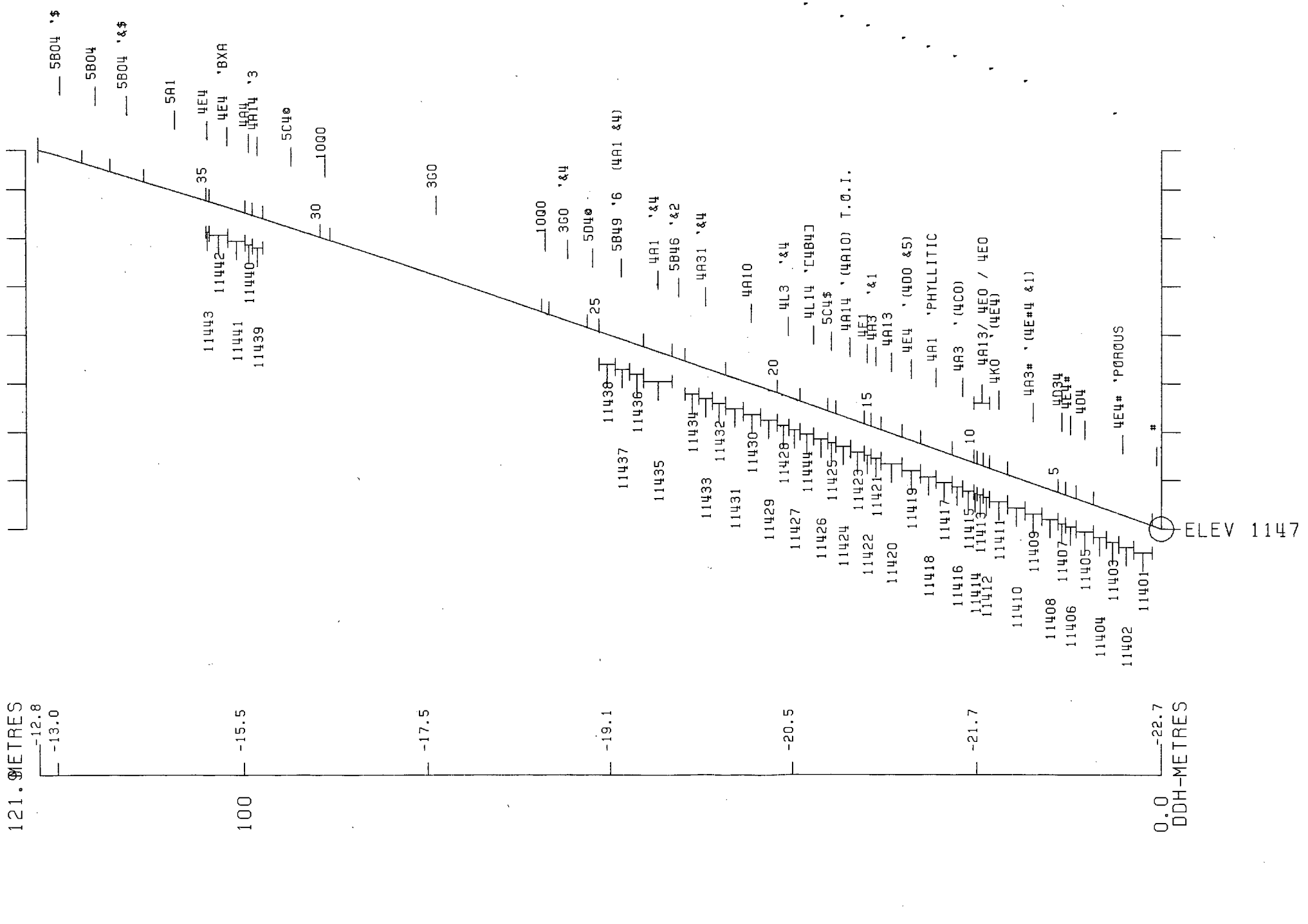
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1147 592425E ; 904960N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 555.4 Z = 1143.0

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 28 NOV 1984 1:21 PM

FAGU100

DRILL HOLE	:	FAGU1C0
NORTHING	:	904,958.8
EASTING	:	592,425.7
ELEVATION	:	1,148.4
TOTAL DEPTH	:	121.9
SECTION	:	W 70
R.F.E.	:	S2
RFE DIRECTION:		230
PLUNGE ANGLE :		11
PLUNGE DIRECT:		312
DHD CALC:		1
SS CALC:		1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	31
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	29
NOS DOWN-H-STRUCTURE:	18
NOS DOWN-H-FAULTS:	7
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: PAGU130 UTM-N: 904,098.9 UTM-E: 592,425.7 UTM-ELEV: 1,148.4 TOTAL DEPTH: 121.9 SECTION: W 70
RPE: S2 PRE DIP: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
										ASSAYS											
.0	3.0	11358	3.0	1.4	4E4	4.75	.14	6.10	11.60	121.00		1.65	2	28	31						1.23
3.0	6.1	11359	3.1	2.1	4D45	4.08	.06	9.00	17.60	137.00		1.23	2	15	17						
6.1	7.6	11360	1.5	1.5	4D45	4.17	.03	8.20	15.90	132.00		1.65	1	12	14						
7.6	9.1	11361	1.5	1.5	4D45	3.73	.04	6.50	13.50	101.00		1.58	1	12	13						
9.1	10.7	11362	1.6	1.6	4D45	4.05	.05	5.90	11.60	98.00		2.06	2	17	19						
10.7	12.2	11363	1.5	1.4	4D45	3.84	.07	3.10	6.50	49.00		1.65	3	16	20						
12.2	13.5	11364	1.3	1.3	4D45	3.65	.08	5.30	9.80	81.00		1.37	2	13	16						
13.5	15.2	11365	1.7	1.7	4E45	4.05	.07	2.40	6.50	42.00	40.00	1.92	3	25	28						
15.2	17.8	11366	2.6	1.0	4ED	4.53	.27	.89	4.80	30.00		1.78	4	30	34						
17.8	19.8	11367	2.0	1.6	4AD	3.84	.13	2.60	4.30	44.00		1.35	1	22	23						
19.8	22.0	11368	2.2	1.2	4ED	4.11	.12	1.87	4.80	39.00		1.71	1	25	27						
22.0	24.4	11369	2.4	2.4	4A4	3.65	.07	1.77	2.70	33.00		1.17	1	15	16						
24.4	25.9	91572	1.5	1.5	4A4			2.78	4.55		36.30										
25.9	27.4	11371	1.5	1.5	4A4	3.59	.04	1.71	3.90	31.00		.96	1	16	18						
27.4	29.0	11372	1.6	1.6	4A4	3.43	.03	1.22	2.60	23.00		1.10	1	13	15						
29.0	30.5	11373	1.5	1.5	4A4	3.69	.07	1.91	4.80	37.00		.96	1	18	19						
30.5	32.0	11374	1.5	1.5	4A4	3.35	.05	3.30	6.20	54.00		.89	1	10	12						
32.0	33.5	11375	1.5	1.5	4A4	3.01	.02	3.20	5.20	32.00		.41		1	2						
33.5	36.0	11376	2.5	1.5	4A4	2.92	.01	1.53	3.40	24.00	25.00	.41			1						
36.0	37.8	11377	1.8	1.8	4A4	2.93	.03	1.04	3.30	16.00		.21		1	2						
37.8	39.6	11378	1.8	1.3	4A4	3.19	.03	2.30	6.10	36.00		.48	1	5	7						
39.6	44.2	11379	4.6	2.1	4DA	3.04	.05	3.30	8.40	63.00		.34	1	1	2						
44.2	47.2	11380	3.0	1.3	4A4	2.99	.10	2.40	3.70	44.00		.62		3	4						
47.2	53.3	11381	6.1	3.0	4A4	3.20	.12	3.00	2.50	51.00		1.10	1	8	10						
53.3	56.5	11382	3.2	2.8	4L2	3.04	.02	.16	.19	6.00		1.03	2	3	6						
56.5	58.7	11383	2.2	2.1	4A0	3.01	.03	.94	2.30	20.00		.41	2	3	5						
80.2	82.0	90170	1.8	1.6	4A4			2.20	5.20		31.20										
82.1	82.8	11385	.7	.7	4L4	2.96	.05	1.28	3.40	28.00		.34	1	2	3						
82.8	89.7	11386	6.9	4.3	5D4*	3.10	.03	.54	1.83	13.00		.55	4	3	8						
89.7	90.4	11387	.7	.7	4A4	3.14	.03	2.04	4.00	35.00	37.00	.69		7	8						
90.4	92.6	11388	2.2	1.0	4EA4	4.23	.09	3.00	6.00	60.00		.96	1	23	25						
WEIGHTED AVERAGE																					
.0	58.7		58.7	42.9		3.45	.07	3.13	6.14	52.68	3.15	1.06	1	11	13						.06
80.2	82.0		1.8	1.6				2.20	5.20		31.20										
82.1	92.6		10.5	6.4		3.33	.04	1.20	2.95	25.31	2.46	.63	3	7	11						

DDH: PAGD100 UTM-N: 904,[illegible] UTM-E: 593,425.7 UTM-ELEV: 1,148.4 TOTAL DEPTH: 121.9 SECTION: W 70
RPE: 52 RPE DIP: 210 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	54.900	222.500
61.000	57.000	224.000
120.400	55.200	234.000

DDH: PAG0100 UTM-N: 5[illegible] UTM-E: 592,435.7 UTM-ELEV: 1,148.4 TOTAL DEPTH: 121.9 SECTION: W 70
RFE: S2 RFE DIF: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.0	0001	4E4	MINOR # POROUS	0.5-	1
13.5	0002	4D4S	[4A4]	0.5-	1
15.2	0003	4E4S		0.5-	1
17.0	0004	4E4	(4DD)	0.5-	1
21.0	0005	4A41	(4D4)	0.5-	1
22.0	0006	4EC	BXA (4DD)	0.5-	1
24.4	0007	4A41	BXA	0.5-	1
32.2	0008	4A41	SOME NO CORE	0.5-	1
36.1	0009	4A4	PHYLLITIC	0.5-	1
37.6	0010	4A4	(4LD)	0.5-	1
42.7	0011	4A4	PHYLLITIC	0.5-	1
44.2	0012	4D4	[4A41] PHYLLITIC	0.5-	1
48.4	0013	4A4	PHYLLITIC	0.5-	1
48.7	0014	4EC		0.5-	1
54.0	0015	4A41	PHYLLITIC	0.5-	1
56.5	0016	4L3		0.5-	1
58.7	0017	4A41	PHYLLITIC	0.5-	1
63.7	0018	4L2	(5B64)	0.5-	1
80.0	0019	5B6		0.5-	1
82.0	0020	4A4	NO CORE	0.5-	1
89.7	0021	5D4S		0.5-	1
90.4	0022	4A4		0.5-	1
91.4	0023	4E4		0.5-	1
105.7	0024	5A0		0.5-	1
106.7	0025	5BC		0.5-	1
107.3	0026	5EC		0.5-	1
112.0	0027	5B3		0.5-	1
114.3	0028	5DC		0.5-	1
121.9	0029	5B3		0.5-	1

DDH: FAGU100 UTM-N: 324,959.1 UTM-E: 592,425.7 UTM-ELEV: 1,148.4 TOTAL DEPTH: 121.9 SECTION: W 70
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU100	0.0	2.6	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU100	0.0	15.4	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGU100	0.0	18.5	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGU100	0.0	26.1	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGU100	0.0	30.4	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGU100	0.0	33.4	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGU100	0.0	56.6	CS2		0	0	0	0	5	230	0	1	1	1
FAGU100	0.0	64.1	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGU100	0.0	69.7	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGU100	0.0	75.8	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGU100	0.0	78.5	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGU100	0.0	90.4	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGU100	0.0	93.2	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGU100	0.0	97.5	CS2	Z	0	0	0	0	50	230	0	1	1	1
FAGU100	0.0	104.0	CS2	Z	0	0	0	0	50	230	0	1	1	1
FAGU100	0.0	106.3	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGU100	0.0	115.2	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGU100	0.0	118.1	PS2	P	0	0	0	0	45	230	0	1	1	1

DDH: FAGU1CC UTM-N: 2,[illegible] UTM-E: 592,425.7 UTM-ELEV: 1,148.4 TOTAL DEPTH: 121.9 SECTION: W 70
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU1CC	10.7	11.1	D?		C	0	C	C	0	0	1
FAGU1CC	21.C	22.4	D		C	0	C	C	0	0	1
FAGU1CC	24.4	32.2	NNN		0	0	C	C	0	C	1
FAGU1CC	3C.1	37.3	G		0	0	C	C	0	0	1
FAGU1CC	4C.4	48.7	G		C	0	C	C	0	0	1
FAGU1CC	80.C	82.C	NNN		0	0	C	C	0	0	1
FAGU1CC	82.3	82.6	X?		C	0	C	C	0	0	1

DDH: FAGU100 UTM-N: [illegible] UTM-E: 592,425.7 UTM-ELEV: 1,148.4 TOTAL DEPTH: 121.9 SECTION: W 70
RFE: 32 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU100	1	2
FAGU100	2	2
FAGU100	3	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: 27 AUG 81

Hole Number: FAGU 100

Project: GRUM RELOG

Location: 70 W

Claim:

~~Terr. Plane~~ UTM Co-ords.: 6904958·8 N

592425·7 E

Grid Co-ords: —

conversion of K-A surveyed grid co-ords

Elevation: 1148·4 m.

Total Depth: 121·9

Purpose: GRUM U/G

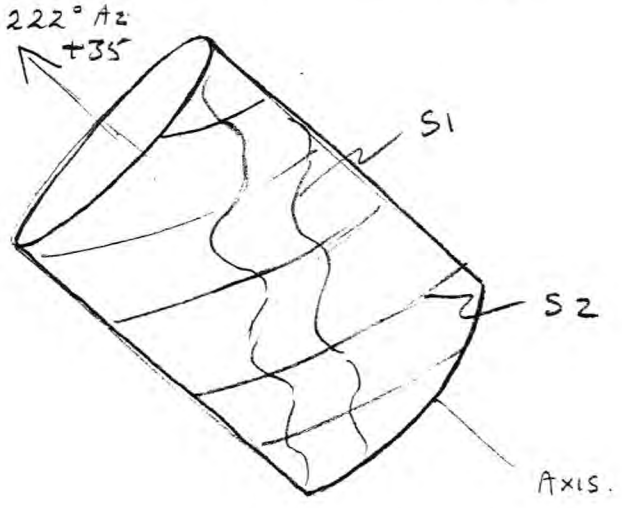
Reason hole Terminated:

Logged by: DSJ JGS

Date(s) Logged: 27 AUG 81

Drilling Contractor: C+M.

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230

	CORE From	To
Size		
BQ	0	121·9

Collar Cased and Capped: ____

Hole Cemented:

Steel down hole:

Started: 29 MAY 76 Completed: 3 JUN 76

Cyprus Anvil Mining Corp.

DDH FAGU100 (2 8)

Diamond Drill Core Log Date: 27 AUG81 Logged By: DSJ JGS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU100	1148.4	9049581.8	592425.7	METRES	SZ	

222.5 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU100	00	54.9	220.9	AT COLLAR
R	FAGU100	610	57.0	224.0	SPERRY MAG
R	FAGU100	1204	53.2	234.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56

DDH F.A.G.4.100 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 27 AUG 81 Logged By: JGS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10 0	13 0			4E4	POR sl calc
L	13 0	13 5			4D4S	10.7 - 11.1 ORE BRECCIA 12.4 - 13.5 [4A4S]
L	13 5	15 2			4E4S	
L	15 2	17 8			4E4S	(4C4)
L	17 8	21 0			4A4	(4A4) 18.3 - 19.2
L	21 0	22 0			4E01	Breccia A (4C4)
L	22 0	24 4			4A4	Breccia
L	24 4	32 2			4A4	CAMC ASSAY TAG (NO CORE) 0001 24.4 - 25.0
L	32 2	36 1			4A4	PHYLL
L	36 1	37 8			4A4	(4L0) GOUGE NIL/ATT PHYLL
L	37 8	42 7			4A4	PHYLL
L	42 7	44 2			4D4	[4A41] PHYLL
L	44 2	48 4			4A4	PHYLL
L	48 4	48 7			4E0	GOUGE NIL ATT F?
L	48 7	54 0			4A4	PHYLL
L	54 0	56 5			4L3	
L	56 5	58 7			4A4	PHYLL.
L	58 7	63 7			4L2	(SB84)
L	63 7	80 2			5B6	Non Calc
L	80 0	82 0			4A0	? CAMC SAMPLE 0002 No Core.
L	82 0	89 7			5D4*	DOL Frac 1% 82.3 - 82.6 Breccia 4L4
L	89 7	90 4			4A4	
L	90 4	91 4			4E4	Carb Anh
L	91 4	105 7			5A0	CALC.
L	105 7	106 7			5B0	
L	106 7	107 3			5E0	
L	107 3	111 2			5B3	
L	111 2	114 3			5D3	
L	114 3	121 9			5B3	END OF HOLE, @ 121.9

DDH FAG4100 (2–8) **Cyprus Anvil Mining Corp.** Page 4 of 5

Structural Log Date: 27 AUG 81 Logged By: JGS OSI

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
S		126		R			210 2310	Generally S_2 shallow dips
S		1154		R			410 2310	
S		1185		R			70 2310	
S		1216	CS12	Z			610 2310	
S		1304		R			610 2310	
S		1353	CS12	Z			610 2310	
S		1516	CS12				015 2310	56.5–58.5 Core // S_2
S		1614	CS12	Z			610 2310	
S		1647	CS12	Z			610 2310	
S		1758	CS12	Z			710 2310	
S		1785	CS12	Z			710 2310	
S		1904		R			810 2310	
S		1932	CS12	Z			610 2310	
S		1975	CS12	Z			510 2310	
S		10140	CS12	Z			510 2510	
S		10168	PS12				60 2310	
S		11152	CS12	Z			610 2310	
S		11181	PS12				415 2310	

DDH FAGU100 (2 … 8) Cyprus Anvil Mining Corp

Logged by JGC

ASSAY LOG (SAMPLER'S COPY) Date 27 AUG 81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	0	30	13518	30	14	4E41	
P	30	61	13519	31	21	4D44	
P	61	76	13520	15	15	4D41	
P	76	91	13521	16	16	4D41	
P	91	107	13522	16	16	4D44	
P	107	122	13523	17	14	4D41	
P	122	135	13524	13	13	4944	
P	135	152	13525	17	17	4A41	
P	152	178	13526	24	10	4E41	
P	178	198	13527	20	16	4A41	
P	198	220	13528	22	22	4E41	
P	220	244	13529	24	24	4A41	91572
P	244	259	~~13530~~	15	—	4A41	No core left. See KA Assay No. 3090
P	259	274	13531	15	15	4A41	
P	274	290	13532	16	16	4A41	
P	290	305	13533	15	15	4A41	
P	305	320	13534	15	15	4A41	
P	335	335	13535	15	15	4A41	
P	360	360	13536	15	15	4A41	
P	360	378	13537	18	10	4A41	
P	378	396	13538	18	13	4A41	4P4
P	396	442	13539	36	R1	4A41	
P	442	472	13540	30	13	4A41	
P	472	533	13541	61	30	4A41	V. POOR RECOVERY
P	533	565	13542	32	28	4L21	
P	565	587	13543	22	21	4L214	
							90170
P	810	821	~~13544~~	11	—	4L214	No core left. See K.A. Assay No 3210
P	821	828	13545	07	07	4L41	
P	828	897	13546	69	40	5104*	
P	897	904	13547	07	07	4A01	
P	904	926	13548	10	10	4E41	

C.A.M.C. 1981 - E - 5

DDH FAGU100 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
F	1207	1111	D?					
F	2110	2124	D					
F	2444	3122	N,N,N					
F	3361	3378	G					
F	4884	4887	G					
F	8000	8220	N,N,N					
F	8223	8226	X?					

C.A.M.C. 1981 - E - 4

DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD

D.D.H. Nº 76-U-100 PAGE 1

PROPERTY GRUM JOINT VENTURE (VANGORDA-GRUM)

LATITUDE 10,748.849 6N/E STARTED MAY 29, 1976

DEPARTURE 7,731.497 70W COMPLETED JUNE 3, 1976

ELEVATION 1159.022 PROPOSED DEPTH

ULTIMATE DEPTH 121.9

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	222° 29'	+35° 07'

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 72.4%

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	3.0	MASSIVE SULPHIDES (MV).	80	8	1.4	3075	0	3.0	3.0	5.75	11.65	96.69			17.25	34.95	290.07
		Sulfides are porous and vuggy yet competent for this	40	15	0.7	3076	3.0	4.6	1.6	7.70	14.97	111.09			12.32	23.952	177.74
		type of rock.	30	20	0.7	3077	4.6	6.1	1.5	11.77	21.01	164.57			17.655	31.515	246.86
			35	18	0.7	3078	6.1	7.6	1.5	9.26	16.97	127.20			13.89	25.455	190.8
3.0	20.3	QUARTZ SULPHIDES (P).	35	18	0.8	3079	7.6	9.1	1.5	7.30	13.60	90.86			10.95	20.4	136.29
		Bands of massive Sulphides (up to .2m) in a quartz-	40	15	0.9	3080	9.1	10.7	1.6	6.75	13.13	92.92			10.8	21.008	148.67
		sericite matrix. Also thin laminae interbanded with	45	10	1.1	3081	10.7	12.2	1.5	2.85	6.01	37.37			4.275	9.015	56.055
		phyllite. Core up to 10.2 is broken and pebble-core	35	18	1.3	3082	12.2	13.7	1.5	6.15	10.53	78.86			9.225	15.795	118.29
		recovery is poor. Approximately 40% phyllite.	50	5	1.3	3083	13.7	15.2	1.5	2.00	4.24	33.26			3.00	6.36	49.89
		11.7-12.2: Bleached phyllite and fault gouge.	50	8	1.3	3084	15.2	16.8	1.6	1.03	3.50	23.31			1.648	5.60	31.296
			45	11	1.4	3085	16.8	18.3	1.5	1.73	4.38	33.26			2.595	6.57	49.89
20.3	29.8	QUARTZ SULPHIDE BRECCIA (PXq).	35	16	1.5	3086	18.3	19.8	1.5	4.74	10.17	68.57			7.11	15.255	102.86
		As previous but brecciated with sulphide blebs as	40	13	1.5	3087	19.8	21.3	1.5	3.78	4.10	52.46			5.67	6.15	78.69
		well as stringers and massive bands. Little or no	25	10	1.6	3088	21.3	22.9	1.6	1.23	1.88	17.14			1.97	3.01	53.22
		evidence of structure.	15	11	1.4	3089	22.9	24.4	1.5	2.50	3.05	33.26			3.75	4.575	49.89
			20	13	1.5	3090	24.4	25.9	1.5	2.70	4.55	36.34			4.05	6.825	54.51
			15	10	0.8	3091	25.9	26.7	0.8	1.62	2.88	25.37			1.296	2.304	20.296

LOGGED BY _____ D.D.H. NO 76-U-100 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		26.7-27.4: Massive sulphide.	60	22	0.7	3092	26.7	27.4	0.7	2.18	5.93	30.17			1.526	4.151	21.119
			15	5	2.2	3093	27.4	29.8	2.4	1.23	2.73	19.20			2.952	6.552	46.08
29.8	31.5	MASSIVE SULPHIDE (MB).	50	15	1.7	3094	29.8	31.5	1.7	3.14	5.60	50.40			5.338	9.52	85.69
		Banded sulphides in a quartz matrix. F -40°.	5	18	1.8	3095	31.5	33.5	2.0	2.83	6.49	40.46			5.66	12.98	80.92
		1															
31.5	54.0	QUARTZ SULPHIDES (P).	5	12	1.0	3096	33.5	35.1	1.6	1.38	2.55	17.14			2.208	4.08	27.424
		Thin laminae of sphalerite and some pyrite in a	5	12	0.3	3097	35.1	36.6	1.5	2.38	5.90	34.29			3.57	8.85	51.435
		quartz matrix. F -30°.	5	12	0.8	3098	36.6	38.1	1.5	1.13	4.94	17.14			1.695	7.41	25.71
		2															
		35.1-54.0: Fault zone. Core is pebbly and in some	5	12	0.7	3099	38.1	39.6	1.5	3.08	3.50	41.49			4.62	5.25	62.235
		spots gouged.	5	12	0.5	3100	39.6	41.1	1.5	1.70	7.00	25.37			2.55	10.5	38.055
			5	12	0.2	3201	41.1	42.7	1.6	1.05	2.63	15.09			1.68	4.208	24.144
			5	12	0.9	3202	42.7	44.2	1.5	4.89	10.94	86.74			7.335	16.41	130.11
			5	12	0.6	3203	44.2	47.2	3.0	2.43	3.15	37.37			7.29	9.45	112.11
			20	12	0.9	3204	47.2	48.8	1.6	4.89	2.75	71.66			7.824	4.4	114.66
			5	12	0.3	3205	48.8	50.3	1.5	5.54	4.50	72.69			8.31	6.75	109.04
			5	12	0.3	3206	50.3	51.8	1.5	1.90	1.83	26.40			2.85	2.745	39.6
			5	12	0.5	3207	51.8	54.0	2.2	1.43	0.68	18.17			3.146	1.496	39.974
54.0	56.5	WHITE PHYLLITE (Ss).	Tr.	Tr.	1.9	3208	54.0	56.5	2.5	0.13	Tr.	Tr.			0.33	0	0
		Buff white, showing silvery sheen on most surfaces.				W.Av.	22.9	50.3	27.4	2.61	4.53	38.44			71.662	124.215	1053.41
		F =10-15°. Sharp in/out contacts.				W.Av.	42.7	50.3	7.6	4.05	4.87	61.30			30.759	37.01	465.911
		2				W.Av.	42.7	45.7	3.0	3.66	7.04	62.05			10.980	21.135	186.17
56.5	58.7	GRAPHITE PHYLLITE (GP).	5	3	2.0	3209	56.5	58.7	2.2	1.10	2.45	15.09					
						W.Av	29.8	33.5	3.7	2.97	6.08	45.03			10.998	22.50	166.60

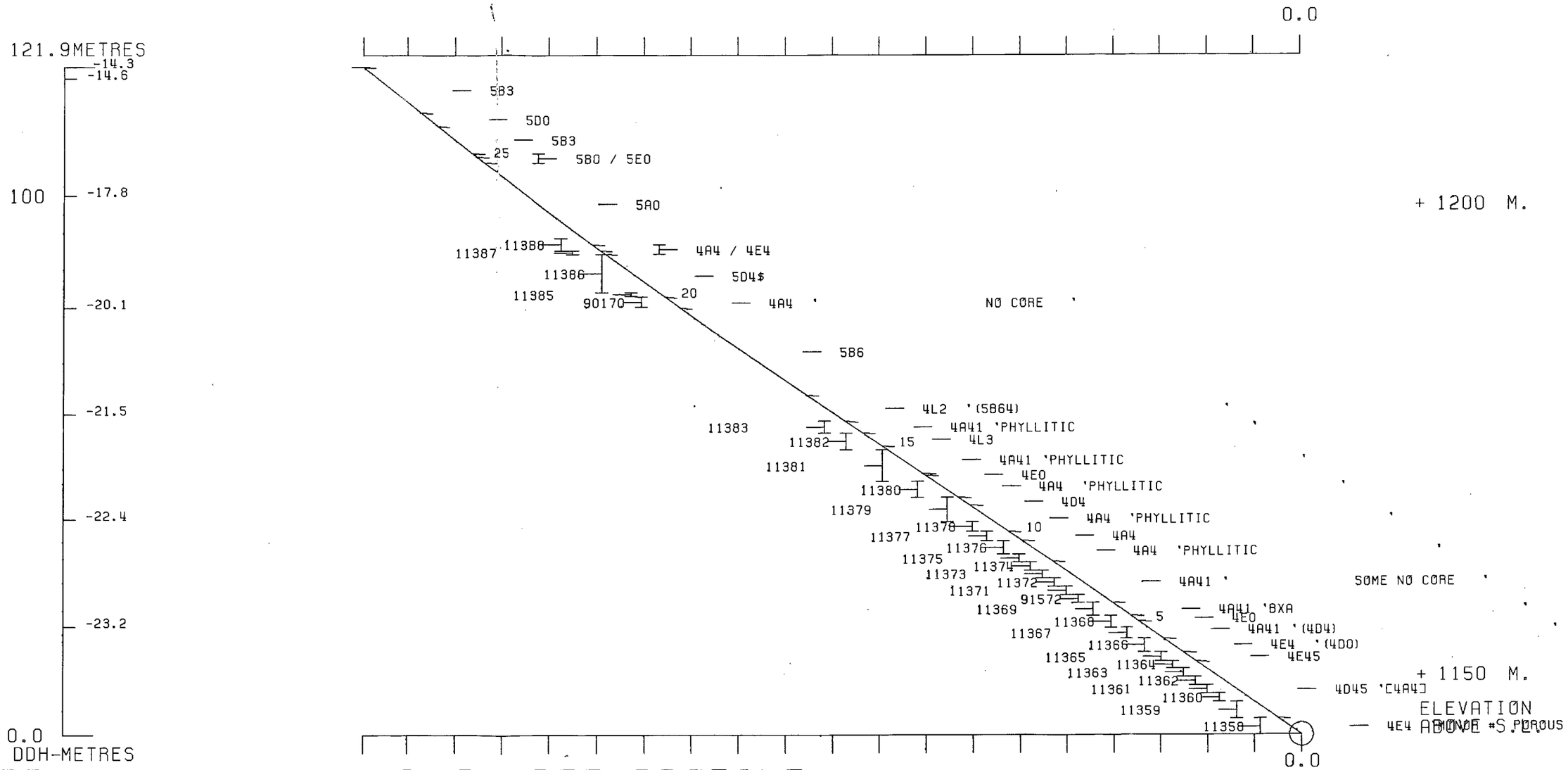
LOGGED BY _____ D.D.H. NO. 76-U-100 PAGE 3

Interval From	Interval To	DESCRIPTION Py PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		both within F_2 and perpendicular to F_2. Traces of pyrrhotite		W.Av.	0	13.7	13.7	7.03	13.29	99.62			96.365	182.09	1364.78
				W.Av.	13.7	21.3	7.6	2.63	5.25	41.13			20.025	39.935	312.621
58.7	63.6	WHITE PHYLLITE (Ss).	4.5/4.9	W.Av.	18.3	21.3	3.0	4.26	7.13	60.51			12.78	21.405	181.55
		Pale yellow-gray to buff. F_2 generally sub parallel to		W.Av.	13.7	50.3	36.6	2.56	4.57	38.8			93.66	167.17	1419.93
		core. Bull quartz veins: 58.7-59.2; 60.3-60.6; 62.4-62.7.													
63.6	66.7	QUARTZ SERICITE PHYLLITE (S).	3.0/3.1												
		Typical dark gray, F_2 -35°. Core is blocky but not incom-													
		petent.													
66.7	68.0	WHITE PHYLLITE (Ss).	1.0/1.3												
		Light gray to buff with a .1m section of kaolinized feldspar													
		and bull quartz.													
68.0	80.2	QUARTZ SERICITE PHYLLITE (S).	12.2/12.2												
		As previous (63.6-66.7) but not blocky. F_2 variable 35-55°.													
		Thin scattered tension cracks perpendicular to core angle													
		filled with felsic material.													
80.2	82.0	QUARTZ SULPHIDES (PF).													
		As previous (68.0-80.2) but with bands of F_2 sulph- 10 7	1.5	3210	80.2	82.0	1.8	2.20	5.20	31.20			3.96	9.36	56.16
		4deg. 5cm band of po at 80.2 5 3.5	1.0	3211	82.0	83.2	1.2	1.38	3.70	22.29			16.56	4.44	26.784

LOGGED BY _____ D.D.H. NO 76-U-100 PAGE 4

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
82.0	83.2	QUARTZ SULPHIDE BRECCIA (PXq).															
		Sulphide fragments (=10mm) in a quartzo-fespathic matrix.															
83.2	89.4	BLEACHED PHYLLITE (Sbm).	4	5	1.4	3212	83.2	86.4	3.2	0.48	1.23	7.20					
		Pale to bright green due to large amounts (10%??) of	4	5	1.3	3213	86.4	89.4	3.0	0.55	1.53	7.20			0.275	0.765	3.60
		mariposite. No core larger than .1m-mostly crumbly and															
		pebbly. Thin laminae of sulphides throughout.															
89.4	90.4	QUARTZ SULPHIDES (PF).	10	3	0.6	3214	89.4	90.4	1.0	3.28	5.50	45.26			3.28	5.50	45.26
		As per 80.2-82.0.															
90.4	92.2	MASSIVE SULPHIDES (M).	65	20	1.0	3215	90.4	92.2	1.8	3.43	6.97	47.31			6.174	12.546	85.158
		Fine grained, hard and competent. No defined structure.				W.Av.	80.2	83.2	3.0	1.87	4.6	27.64			5.616	13.80	82.908
						W.Av.	88.9	92.2	3.3	2.95	5.70	40.61			9.72	18.811	134.02
92.2	121.9	QUARTZ SERICITE CALCITE PHYLLITE (Sk).			23.5/29.7												
		Typical, dark gray, F =50-60°.					88.2										
		93.0-96.2: Possible fault or shear. Core is pebbly and															
		broken and core recovery is partial (1.4/3.2). Otherwise															
		core is competent and recovery good. Core becomes light															
		gray downhole with large numbers of calcite filled tension															
		cracks. Sharp fold nose @ 121.0.															
	121.9	END OF HOLE															

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 28 NOV 1984 1:22 PM



DDH: FAGU100 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

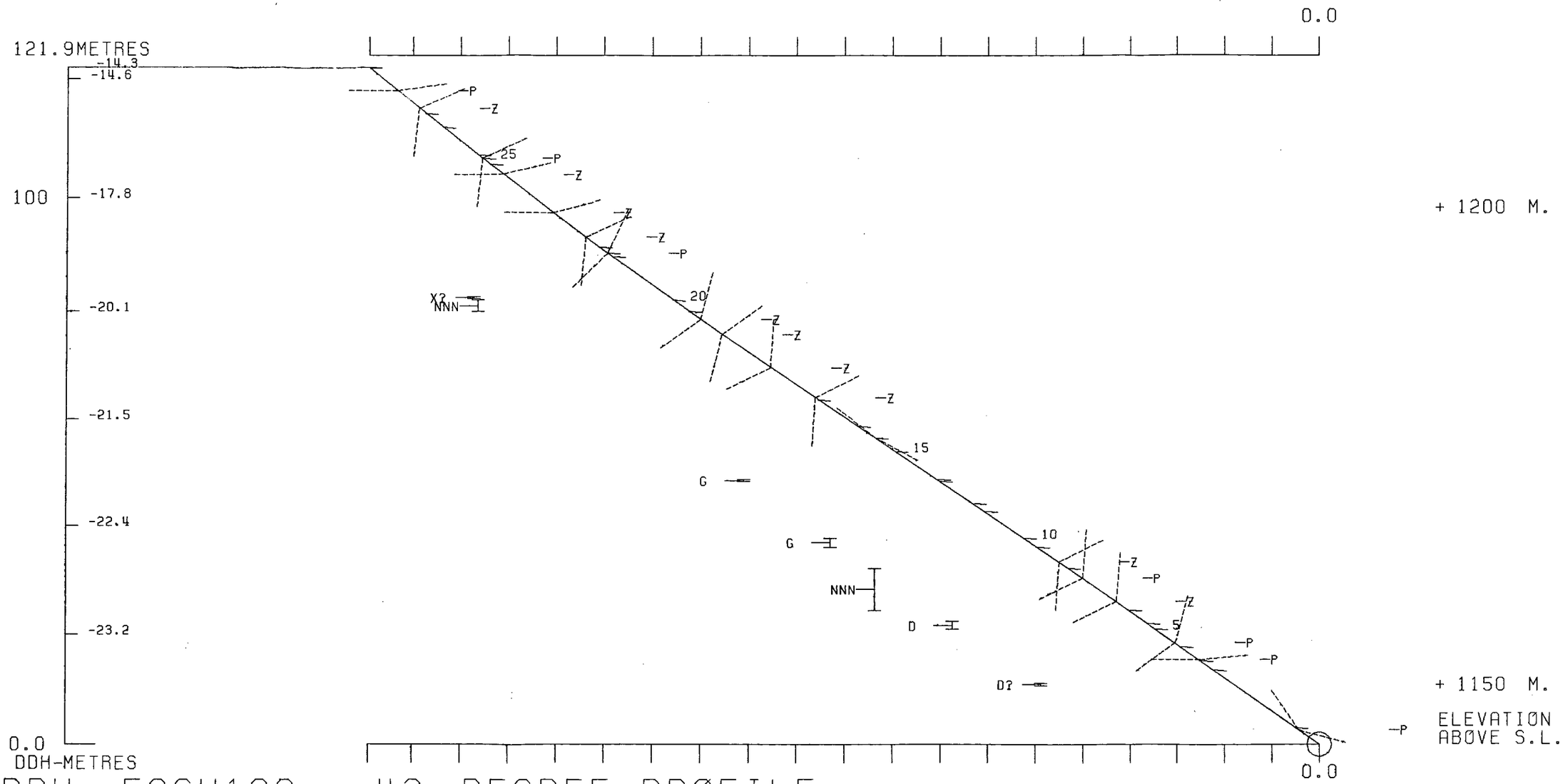
ELEV:1148 592426E ; 904959N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 555.4 Z = 1143.8

SECTION NAME: 71W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 28 NOV 1984 1:39 PM



DDH: FAGU100 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1148 592426E ; 904959N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 555.4 Z = 1143.8

SECTION NAME: 71W

FAGU125

DRILL HOLE : FAGU125

NORTHING : 904,958.6

EASTING : 592,425.3

ELEVATION : 1,146.0

TOTAL DEPTH : 92.2

SECTION : W 70

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS PRE-SAMPLES: 44

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 46

NOS DOWN-H-STRUCTURE: 22

NOS DOWN-H-FAULTS: 12

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: EAGM125 UTM-N: 904,958.6 UTM-E: 592,425.8 UTM-ELEV: 1,146.C TOTAL DEPTH: 92.2 SECTION: W 70
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.5	11314	1.5	.5	4E4	4.49	.23	13.20	26.80	141.00		2.06	1	15	17						
1.5	3.9	11315	2.4	1.8	4EK	4.70	.18	6.50	11.40	113.00		1.58	2	30	32						
3.9	7.0	11316	3.1	1.6	4EK	4.69	.14	4.70	8.30	95.00		1.37	3	32	35						
7.0	10.0	11317	3.0	2.1	4EK	4.94	.16	5.00	8.60	110.00		1.51	2	22	25						
10.0	12.5	11318	2.5	1.3	4E4	4.93	.06	5.50	12.20	92.00		1.17	2	30	33						
12.5	14.6	11319	2.1	1.0	4D4	3.92	.05	4.60	11.50	83.00		.69	2	19	21						
14.6	16.2	11320	1.6	1.5	4D4	3.74	.03	7.60	17.70	133.00		.89	2	8	10						
16.2	18.2	11321	2.0	2.0	4D4	3.69	.18	8.80	16.40	100.00		1.58	2	9	12						
18.2	20.4	11322	2.2	2.2	4D4	3.90	.04	8.60	23.00	153.00	151.00	1.51	2	9	11						
20.4	22.1	11323	1.7	1.5	4D4	4.07	.03	10.00	25.40	166.00		1.03	3	8	11						
22.1	23.3	11324	1.2	.6	4D4	4.03	.20	10.40	17.50	169.00		1.65	2	13	15						
23.3	25.3	11325	2.0	1.7	4D41	4.04	.03	3.30	8.70	54.00		.75	4	30	34						
25.3	28.2	11326	2.9	2.5	4EL	4.04	.11	6.70	15.70	121.00		1.23	2	13	16						
28.2	30.4	11327	2.2	2.1	4EKD	4.80	.10	6.00	12.90	120.00		.89	3	24	28						
30.4	32.8	11328	2.4	2.3	4DA4	3.82	.06	9.40	17.50	168.00		1.30	2	11	13						
32.8	34.2	11329	1.4	1.4	4DA4	3.96	.06	10.60	20.60	185.00		1.17	2	11	14						
34.2	36.0	11330	1.8	1.3	4ED4	4.28	.06	5.20	12.00	100.00		.69	2	23	25						
36.0	37.0	11331	1.0	.6	4D12	3.64	.03	3.00	7.20	48.00		.48	2	16	19						
37.0	38.5	11332	1.5	1.5	4E4#	4.68	.15	5.30	8.90	70.00	67.00	1.92	2	34	37						
38.5	39.7	11333	1.2	1.2	4E4#	4.83	.20	6.10	9.80	92.00		1.10	2	32	34						
39.7	40.7	11334	1.0	1.0	4CD4	3.68	.09	3.80	7.70	77.00		.69	1	16	17						
40.7	42.1	11335	1.4	1.2	4ED4	4.42	.07	5.10	10.70	88.00		1.10	1	25	26						
42.1	44.7	11336	2.6	2.6	5B69	3.04	.06	.56	1.56	8.00		.21	1	4	6						
52.2	54.2	11337	2.0	.0	4E4#	4.06	.18	6.40	11.10	114.00		1.65	1	20	22						
54.2	56.2	11338	2.0	.0	4E4#	4.03	.13	5.30	9.90	97.00		1.58	2	28	31						
56.2	58.2	11339	2.0	.0	4E4#	4.98	.22	5.10	7.60	91.00		1.51	2	33	36						
58.2	60.2	11340	2.0	.0	4E4#	4.94	.15	5.80	8.30	98.00		1.44	2	33	36						
60.2	61.2	11341	1.0	.0	4E4#	4.86	.22	6.50	12.00	125.00		5.62	3	29	32						
61.2	61.9	11342	.7	.0	4A4	3.33	.08	5.60	8.50	82.00	77.00	1.23	1	7	9						
61.9	64.0	11343	2.1	.0	4A0	3.31	.11	1.40	2.32	31.00		.75	1	14	15						
64.0	66.0	11344	2.0	.0	4A0	3.19	.10	1.68	3.00	34.00		1.03	1	11	13						
66.0	68.0	11345	2.0	.0	4A0	3.29	.14	.37	1.02	20.00		.69	1	15	17						
68.0	70.0	11346	2.0	.0	4A0	3.20	.12	.54	.86	21.00		.41	1	12	14						
70.0	72.4	11347	2.4	.0	4A0	3.10	.10	.40	.86	16.00		.31	1	10	11						
72.4	75.0	11348	2.6	.0	4ECA	3.91	.18	5.30	10.60	100.00		1.65	2	19	22						
75.0	77.0	11349	2.0	1.5	4E4	4.78	.17	3.10	7.10	52.00		1.37	4	31	35						
77.0	78.5	11350	1.5	1.5	4E4	4.76	.10	2.40	4.90	43.00		1.51	3	34	37						
78.5	80.5	11351	2.0	2.0	4D4	4.04	.10	6.10	17.50	114.00		1.23	3	14	17						
80.5	83.4	11352	2.9	2.9	4D4	3.99	.06	10.20	20.60	162.00	170.00	1.65	2	11	14						
83.4	84.7	11353	1.3	1.3	4D41	3.41	.01	1.90	6.50	27.00		.55	3	10	13						
84.7	86.6	11354	1.9	1.9	4D4	3.79	.07	4.50	13.70	116.00		1.03	2	14	16						
86.6	89.0	11355	2.4	2.4	4D4	3.69	.14	7.90	18.20	138.00		1.37	2	8	11						
89.0	90.7	11356	1.7	1.4	4D4	3.71	.03	8.60	20.50	140.00		1.03	3	6	10						
90.7	92.3	11357	1.6	1.6	4A4	3.47	.25	3.30	2.40	52.00		1.65	1	16	17						
WEIGHTED AVERAGE																					
.0	44.7		44.7	35.5		4.25	.10	6.33	13.25	109.96	9.68	1.16	2	19	22						
52.2	92.3		40.1	16.5		3.91	.12	4.48	9.20	82.99	13.63	1.30	2	18	20						

DDH: FA-001-5 UTM-N: [illegible] UTM-E: 5,2,425.3 UTM-ELEV: 1,14[illegible] TOTAL DEPTH: [illegible].2 SECTION: W 70
RBE: 33 RBE DIF: [illegible] PLUNGE ANGLES: 11 [illegible] DHC CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	120.100	277.600

UTM-E: 562,425.0 UTM-ELEV: 1,146.0 TOTAL DEPTH: 92.3 SECTION: W 70
REF: S? REF DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
1.5	0001	4E4		0.5-	1
1.8	0002	4K4		0.5-	1
3.9	0003	4E4	POROUS	0.5-	1
4.1	0004	4K4	.	0.5-	1
7.0	0005	4E4		0.5-	1
7.6	0006	4K4		0.5-	1
12.5	0007	4E4	POROUS	0.5-	1
23.3	0008	4D4		0.5-	1
25.3	0009	4D41		0.5-	1
25.4	0010	4L?		0.5-	1
25.6	0011	4E4		0.5-	1
25.9	0012	4LC		0.5-	1
26.2	0013	4E4		0.5-	1
26.6	0014	4CC		0.5-	1
29.3	0015	4E4		0.5-	1
30.4	0016	4K4		0.5-	1
34.2	0017	4D4	(4A4)	0.5-	1
34.6	0018	4E4		0.5-	1
36.0	0019	4D41	2	0.5-	1
37.0	0020	4D12		0.5-	1
39.7	0021	4E4	(4E4# POROUS)	0.5-	1
40.7	0022	4CC		0.5-	1
41.3	0023	4E4	POROUS	0.5-	1
42.1	0024	4CE4		0.5-	1
44.5	0025	5B6	(10QC) (5B69)	0.5-	1
52.2	0026	10CU	(5B62)	0.5-	1
53.0	0027	4E4		0.5-	1
56.2	0028	4AC		0.5-	1
61.2	0029	4E4#	POROUS BXA	0.5-	1
61.9	0030	4A4		0.5-	1
70.5	0031	4AC		0.5-	1
70.8	0032	5D4*		0.5-	1
71.3	0033	4AC		0.5-	1
72.4	0034	4AC		0.5-	1
73.5	0035	4CC		0.5-	1
74.3	0036	4E4	BXA	0.5-	1
74.9	0037	4E4		0.5-	1
75.0	0038	4E4		0.5-	1
75.1	0039	4E4		0.5-	1
78.5	0040	4E4	(4E8) BXA	0.5-	1
82.4	0041	4D4	(4D412)	0.5-	1
84.7	0042	4D41	2	0.5-	1
86.6	0043	4D4		0.5-	1
86.7	0044	5D4*		0.5-	1
90.7	0045	4D4		0.5-	1
92.3	0046	4AC		0.5-	1

DDH: FAGU125 UTM-N: [illegible] UTM-E: [illegible] UTM-ELEV: [illegible] TOTAL DEPTH: [illegible] P.C SECTION%: % 70
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 S12 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU125	0.1	1.3	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU125	0.0	7.2	PS2	P	0	0	0	0	45	230	0	1	1	1
FAGU125	0.0	9.5	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU125	0.0	14.7	PS2	P	0	0	0	0	1	230	0	1	1	1
FAGU125	0.0	18.1	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU125	0.0	20.0	PS2	P	0	0	0	0	15	230	0	1	1	1
FAGU125	0.0	23.6	PS2	P	0	0	0	0	15	230	0	1	1	1
FAGU125	0.0	30.6	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU125	0.0	34.4	PS2	P	0	0	0	0	10	230	0	1	1	1
FAGU125	0.0	39.4	PS2	P	0	0	0	0	15	230	0	1	1	1
FAGU125	0.0	44.4	PS2	P	0	0	0	0	25	230	0	1	1	1
FAGU125	0.0	51.1	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGU125	0.0	52.7	PS2	P	0	0	0	0	25	230	0	1	1	1
FAGU125	0.0	55.3	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGU125	0.0	55.6	PS2	P	0	0	0	0	35	230	0	1	1	1
FAGU125	0.0	61.4	PS2	P	0	0	0	0	35	230	0	1	1	1
FAGU125	0.0	68.2	PS2	P	0	0	0	0	35	230	0	1	1	1
FAGU125	0.0	77.0	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGU125	0.0	79.5	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGU125	0.0	84.6	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGU125	0.0	88.4	PS2	P	0	0	0	0	1	230	0	1	1	1
FAGU125	0.0	91.8	PS2	P	0	0	0	0	1	230	0	1	1	1

... N ... 224,058.4 UTM-E: 542,425.7 UTM-ELEV: 1,146.0 TOTAL DEPTH: 90.4 SECTION: W 70
REF: S? REF DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU125	25.3	25.4	G			0	0	0	0	0	0	1
FAGU125	25.6	25.9	G			0	0	0	0	0	0	1
FAGU125	50.5	50.5	R			0	0	0	0	0	0	1
FAGU125	53.2	61.2	D?			0	0	0	0	0	0	1
FAGU125	70.5	70.9	G			0	0	0	0	0	0	1
FAGU125	70.8	71.3	GX			0	0	0	0	0	0	1
FAGU125	72.4	73.5	R			0	0	0	0	0	0	1
FAGU125	73.5	74.3	D?			0	0	0	0	0	0	1
FAGU125	74.3	74.9	B			0	0	0	0	0	0	1
FAGU125	75.0	75.1	B			0	0	0	0	0	0	1
FAGU125	75.1	78.5	D			0	0	0	0	0	0	1
FAGU125	80.6	86.7	G			0	0	0	0	0	0	1

DDH: FWGU125 UTM-N: 3244980.4 UTM-E: 592409.8 UTM-ELEV: 1141. TOTAL DEPTH: 97.2 SECTION: W 74
REF: S2 REF DIP: 350 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FWGU125	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 26 AUG 81

Hole Number: FAGH 125

Project: GRUM RELOG

Location: 70 W.

Claim:

U.T.M. ~~Terr. Plane~~ Co-ords.: 6904958.61 ~~6905363.6~~ N

592425.8077 ~~592070.8~~ E

Conversion of K-A surveyed grid co-ords

Grid Co-ords: —

Elevation: 1146.039 ~~1316.9~~

Total Depth: 92.3

Purpose: GRUM U/G

Reason hole Terminated:

Logged by: DSJ - JGS

Date(s) Logged: 26 AUG 81

Drilling Contractor: GM

Hole Cemented:

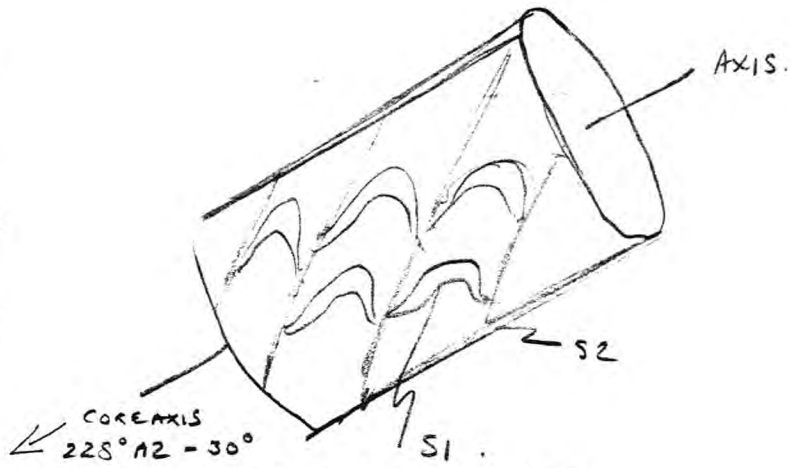
Steel down hole:

CORE Size	From	To
NQ	0	92.3

Collar Cased and Capped: ____

Started: 21 JUL 81 Completed: 29 JUL 81

Reference Fabric Orientation Diagram:



All symmetry determinations looking NW with S2 dipping SW. with dip azimuth 230.

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGU125 (2–8)

Date: 26 AUG 21 Logged By: PSJ - JGS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	FAGU125	1146.0	9949581.6	592425.8	METRES	S2	

227.6 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	FAGU125	00	120.1	226.1	AT COLLAR

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56

DDH FAGU125 | **Cyprus Anvil Mining Corp.** |

Lithologic Log

Date: 26 AUG 21 Logged By: DSJ - JGS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	15			4E4	
L	15	18			4K4	DOL
L	18	39			4E4	POR
L	39	41			4K4	DOL
L	41	70			4E4	
L	70	76			4K4	
L	76	125			4E4	POR
L	125	233			4D4	
L	233	253			4D4 1	
L	253	254			4L3	GOUGE NIL ATT.
L	254	256			4E4	
L	256	259			4L0	GOUGE NIL ATT
L	259	282			4E4	
L	282	288			4D0	
L	288	295			4E4	
L	295	304			4K4	DOL vuggy in part.
L	304	342			4D4	(4A4)
L	342	346			4E4	
L	346	360			4D4 1	2
L	360	370			4D1 2	QTZ V white
L	370	397			4E4	(4E4* Por Calc)
L	397	407			4C0	
L	407	413			4E4	Poc
L	413	421			4DE4	
L	421	445			5B6	(10Q0) (5B69 + ZnS PbS)
L	445	522			10Q0	(5B62) 50.5 - 50.6 Rubble Core ? F. QV may host fault.
L	522	530			4E4	
L	530	532			4A0	
L	532	612			4E4	POR wh/calc some Δ Breccia ore
L	612	619			4A4	
L	619	705			4A0	
L	705	708			5D4*	GOUGE } NIL ATT
L	708	713			4A0	GOUGE BRECCIA }
L	713	724			4A0	
L	724	735			4C0	Bkn Rubbly Core
L	735	743			4E4	Breccia ore Δ

DDH FAG-4125 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 26 AUG81 Logged By: DSJ + JGS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1743	1749		317	4E41	Bkn Core ? Core
L	1749	1750		318	4E41	
L	1750	1751		319	4E41	Bkn Core ? F
L	1751	1785		40	4E41	(4E8) Breccia
L	1785	1824		41	4D41	int 40412/
L	1824	1847		42	4D41	2
L	1847	1866		43	4D41	
L	1866	1867		44	5D41*	GOUGE fresh MIL ATT
L	1867	1907		45	4A44	890 - 895 5B62.
L	1907	1923		46	4A01	
						END of HOLE @ 92.3

DDH EAGU12-5 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 26 AUG 81 Logged By: DSJ - JGS

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S	1 1	1 3		R			210 21310	
S	1 7	2		R			415 21310	
S	1 9	5		R			310 21310	
S	1 14	7		R			010 21310	
S	1 18	1		R			210 21310	
S	1 20	0		R			115 21310	
S	1 23	6		R			115 21310	
S	1 30	6		R			210 21310	
S	1 34	4		R			110 21310	
S	1 39	4		R			115 21310	
S	1 41	4	PS12				215 21310	
S	1 51	1	PS12				610 21310	
S	1 52	7		R			215 21310	
S	1 56	6		R			315 21310	
S	1 55	3		R			410 21310	
S	1 61	4		R			315 21310	
S	1 68	2	PS2				315 21310	
S	1 77	0		R			515 21310	
S	1 79	5		R			510 21310	
S	1 81	6		R			515 21310	
S	1 81	4		R			010 21310	
S	1 91	8	PS12				010 21310	

DDH EAGU125 (2 / 8) Cyprus Anvil Mining Corp

Logged by JGS - DSJ

ASSAY LOG (SAMPLER'S COPY) Date 26AUG81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	100	115	113114	15	105	14E4	
P	115	139	113115	24	118	14E4	4K4
P	139	170	113116	31	116	14E4	4K4
P	170	1100	113117	30	121	14E4	
P	1100	1125	113118	25	113	14E4	
P	1125	1146	113119	21	110	14D4	
P	1146	1162	113120	16	115	14D4	
P	1162	1182	113121	20	120	14D4	
P	1182	1204	113122	22	122	14D4	
P	1204	1221	113123	17	115	14D4	
P	1221	1233	113124	12	106	14D4	
P	1233	1253	113125	20	117	14D4	
P	1253	1282	113126	29	125	14E4	
P	1282	1304	113127	22	121	14E4	4K4
P	1304	1328	113128	24	123	14D4	
P	1328	1342	113129	16	114	14D4	
P	1342	1360	113130	18	113	14R4	D4
P	1360	1370	113131	10	106	14D112	
P	1370	1385	113132	15	115	14E4	
P	1385	1397	113133	12	112	14E4	
P	1397	1407	113134	10	110	14C01	
P	1407	1421	113135	14	112	14E4	
P	1421	1447	113136	26	126	15B61	(1000)
P	1512	1542	113137	20		14E4	
P	1514	1602	113138	20		14E4	
P	1516	1582	113139	20		14E4	
P	1582	1610	113140	20		14E4	
P	1610	1611	113141	10		14E4	
P	1611	1619	113142	07		14A4	
P	1619	1640	113143	21		14A01	
P	1640	1660	113144	20		14A01	
P	1660	1680	113145	20		14A01	
P	1680	1710	113146	20		14A01	
P	1710	1724	113147	24		14A01	
P	1724	1750	113148	26		14E4	

CONT'D.

DDH EAG 81 25 Cyprus Anvil Mining Corp

Logged by JGS - DSJ

ASSAY LOG (SAMPLER'S COPY) Date 26 AUG 81 Sampled by DSJ JGS

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	775	770	113149	20	15	4E4	
P	770	785	113150	15	15	4E4	
P	785	810	113151	20	20	4D4	
P	805	834	113152	34	29	4D4	
P	834	847	113153	13	13	4D4	
P	847	866	113154	19	19	4D4	
P	866	890	113155	24	24	4D4	
P	890	907	113156	17	14	4D4	
P	907	923	113157	16	16	4A9	
							END OF HOLE

DDH FAGU125 (2 — 8) Cyprus Anvil Mining Corp. Page _____ of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38	40 — 44	
F	253	254	G					
F	256	259	G					
F	505	506	R					
F	532	612	D?					
F	705	708	G					
F	708	713	GX					
F	724	735	R					
F	735	743	D?					
F	743	749	B					
F	750	751	B					
F	751	785	D					
F	866	867	G					

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG PO

D.D.H. Nº 76-U-125 PAGE 1

PROPERTY GRUM JOINT VENTURE

CLAIM Nº

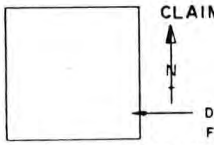
LATITUDE 10,748.611 70W STARTED JULY 21, 1976

DEPARTURE 7,731.638 6N COMPLETED ABANDONED JULY 29, 1976

ELEVATION 1,156.649 PROPOSED DEPTH 450' - 137.16m

ULTIMATE DEPTH 92.3m

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	227° 38'	-30° 06'



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 74%

Interval From	Interval To	DESCRIPTION		Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	42.1	MASSIVE SULFIDE. INTERVALS OF POROUS (MV) AND SILI-	75 20	0.7	3759	0	1.5	1.5	13.26	30.48	147.1			19.89	45.72	220.64
		CEOUS GROUNDMASS (MQ). Broken, friable. Some in-	75 18	1.0	3760	1.5	3.0	1.5	5.92	10.11	116.9			8.88	15.165	175.39
		cluded interval of bleached phyllite = 3cm.	75 15	0.9	3761	3.0	4.6	1.6	4.10	9.96	85.72			6.56	15.936	137.15
		0-13.3: Porous variety. Voids show varying orien-	75 15	0.6	3762	4.6	6.1	1.5	6.96	11.38	141.2			10.44	17.07	211.89
		tation from 0° to 25°.	75 18	1.0	3763	6.1	8.1	2.0	6.01	8.95	103.9			12.02	17.90	207.78
		25.2-25.9: FAULT. Sulfide pebbles with quartz set	75 10	1.0	3764	8.1	10.1	2.0	5.72	9.92	105.9			11.44	19.84	211.88
		in light gray gouge.	75 8	0.6	3765	10.1	12.1	2.0	4.15	9.96	58.63			8.30	19.92	117.26
		27-30: Massive sulfide Bx, well cemented by finer	60 12	0.9	3766	12.1	14.1	2.0	6.27	13.89	100.8			12.54	27.78	201.6
		grain sulfides and other black materials. Bx frag-	50 12	1.2	3767	14.1	16.1	2.0	7.71	19.90	126.2			15.42	39.80	252.34
		ments Ø = 1cm. (MXs).	50 15	1.1	3768	16.1	18.1	2.0	9.26	17.66	157.4			18.52	35.32	314.74
		34-34.4: Pebble size core. Also friable.	50 18	1.0	3769	18.1	20.1	2.0	8.71	24.30	149.1			17.42	48.60	298.28
		40.4-40.6: Quartz-sulfide. Very siliceous ground-	60 18	0.9	3770	20.1	22.1	2.0	9.81	26.75	162.5			19.62	53.50	325.04
		mass interval. Sulfides as laminae =25°. Contacts	60 15	0.9	3771	22.1	24.1	2.0	7.71	14.10	142.3			15.42	28.20	284.58
		broken ground. 42.1: Clean contact with sericite phyllite (S).	60 10	0.8	3772	24.1	26.1	2.0	5.70	14.15	77.83			11.40	28.30	155.66
		Contact 30° characterized by light gray thin clay	75 12	1.1	3773	26.1	28.1	2.0	5.92	12.78	92.92			11.84	25.56	185.84
		material.	75 12	1.1	3774	28.1	30.1	2.0	6.25	12.57	99.77			12.50	25.14	199.54

LOGGED BY _____ D.D.H. NO. 76-U-125 PAGE 2

Interval From	Interval To	DESCRIPTION		Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		sulfide distribution. Notable long span of bull qtz.	75 18	2.0	3776	32.1	34.1	2.0	10.75	19.40	184.46			21.50	38.80	368.92
		showing some sulfides along fractures. IE: 49.6-	75 10	1.6	3777	34.1	36.1	2.0	5.20	11.07	81.60			10.40	22.14	163.20
		50.7.	75 10	2.0	3778	36.1	38.1	2.0	4.88	8.15	59.31			9.76	16.30	118.62
		44.0-44.5: Well cemented Bx. Fragments are quartz/	75 12	1.9	3779	38.1	40.1	2.0	6.76	9.20	93.94			13.52	18.40	187.88
		phyllite Ø = 1cm. Cemented by sulfides.	65 12	2.0	3780	40.1	42.1	2.0	4.95	10.11	75.77			9.90	20.22	151.54
		50.6: Shear.	20 4	2.5	3781	42.1	45.1	3.0	0.48	0.70	5.14					
		52.1: Abrupt change to Massive Sulfides (M) with porous														
		variety (MV). Contact broken ground.		6.0		45.1	52.1	7.0								
52.1	61.2	MASSIVE SULFIDE (M), W/SOME POROUS VARIETY (MV).														
		Faint compositional banding at 53.6-54.2 = 60-65°	75 12	1.5	3782	52.1	53.6	1.5	6.37	8.46	87.77			9.555	12.69	131.66
			75 12	1.5	3783	53.6	55.6	2.0	7.35	13.99	120.0			14.70	27.98	240.00
		55.7-57.3: Pores/voids aligned = 20-25°.	75 10	1.6	3784	55.6	57.3	1.7	4.70	7.80	78.86			7.99	13.26	134.06
		61.2: Sharp clean contact with mineralized graphi-	75 6	1.5	3785	57.3	58.8	1.5	7.36	11.80	114.9			11.04	17.70	172.29
		tic phyllite (PG) = 25°.	75 10	1.5	3786	58.8	60.3	1.5	4.05	6.54	67.54			6.075	9.81	101.31
			70 12	1.5	3787	60.3	61.8	1.5	6.80	12.63	110.1			10.2	18.945	165.09
61.2	73.5	MINERALIZED GRAPHITIC PHYLLITE (PG). Competent.	50 6	1.5	3788	61.8	63.3	1.5	2.15	2.90	35.31			3.225	4.35	52.965
		Foliation = 10-20°.	30 5	1.5	3789	63.3	64.8	1.5	1.85	2.78	30.17			2.775	4.17	45.255
		62.8-64.5: Sulfide bx cemented by graphite and	35 5	1.5	3790	64.8	66.3	1.5	0.83	1.38	22.29			2.21	PbZn	
		possibly powdered sulfides.	30 5	1.5	3791	66.3	67.8	1.5	0.23	0.83	14.06			1.06	PbZn	
		65.0: Fold nose.	30 5	0.9	3792	67.8	69.3	1.5	0.65	0.78	20.23			1.45	PbZn	
		70.5-71.3: Greenish white thick sticky gouge.	10 2	1.2	3793	69.3	71.3	2.0	0.60	1.05	9.94			1.65	PbZn	
		FAULT.														

LOGGED BY _____ D.D.H. NO 76-U-125 PAGE 3

Interval From	Interval To	DESCRIPTION		Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		FAULT.	15 5	0.9	3794	71.3	72.8	1.5	0.20	0.25	10.97					
		73.5: Sudden change to Massive sulfide (M).	60 10	1.0	3795	72.8	74.3	1.5	6.43	11.36	100.8			9.645	17.04	151.20
		Contact-broken ground.	75 8	1.0	3796	74.3	75.8	1.5	6.57	10.85	91.89			9.855	16.275	137.84
			75 10	0.9	3797	75.8	77.3	1.5	3.50	6.06	35.31			5.25	9.09	52.965
73.5	90.6	MASSIVE SULFIDE (M) W/BRECCIA AND POROUD VARIETY (MXs	75 5	1.0	3798	77.3	78.8	1.5	3.38	8.38	50.40			5.07	12.57	75.6
		+MV). Trace compositional banding = 65-70°.	70 10	1.4	3799	78.8	80.3	1.5	5.63	16.35	82.63			8.445	24.525	123.95
			65 12	1.3	3800	80.3	81.8	1.5	7.07	19.28	96.69			10.605	28.92	145.035
		78-78.5: Sulfide fragment 1cm cemented by porous	75 18	1.4	4001	81.8	83.3	1.5	14.46	25.37	209.83			21.69	38.055	314.75
		sulfide and dark materials.	40 5	1.4	4002	83.3	84.8	1.5	4.00	9.86	54.51			6.00	14.79	81.765
		80-81.6: Massive sulfides with quartz inclusions	50 8	1.4	4003	84.8	86.3	1.5	4.75	13.50	78.51			7.125	20.25	117.765
		(MI).	70 18	1.4	4004	86.3	87.8	1.5	9.71	21.69	151.20			14.75	32.54	226.80
		89.0-89.5: Broken flakey graphitic phyllite interval.	60 12	1.4	4005	87.8	89.3	1.5	4.10	10.77	76.80			6.15	16.16	115.20
		NOTE: 90.8: Lost core barrel. Drilling temporarily	65 10	0.9	4063	89.3	90.8	1.5	8.66	18.01	114.86			12.99	27.02	172.29
		suspended.	40 6	1.5	4064	90.8	92.3	1.5	2.98	1.26	43.54					
		90.6: Change to mineralized graphitic phyllite (PG).			W.Av. W.Av.	0 20	20.1 42.1	20.1 22.0	8.01 6.07	17.74 11.46	133.0 95.81			161.05 133.56	356.60 252.01	2674.0 2107.8
		Contact broken ground, apparently abrupt and sharp.			W.Av.	0	42.1	42.1	7.0	14.46	113.6			294.61	608.61	4781.9
					W.Av.	52.1	61.8	9.7	6.14	10.35	97.36			59.56	100.39	944.41
90.6	92.3	MINERALIZED GRAPHITIC PHYLLITE (PG). Competent. Foliation			W.Av.	61.8	64.8	3.0	2.00	2.84	32.74			6.00	8.52	98.200
		=0°. Fold nose @ 91.0.			W.Av.	66.3	71.3	5.0	1.41	PbZn						
					W.Av.	72.8	90.8	18.0	6.52	14.29	95.29			117.40	257.24	1715.1
	92.3	END OF HOLE. Hole actually abandoned-core barrel broke off.														

DDH: FAGU125 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

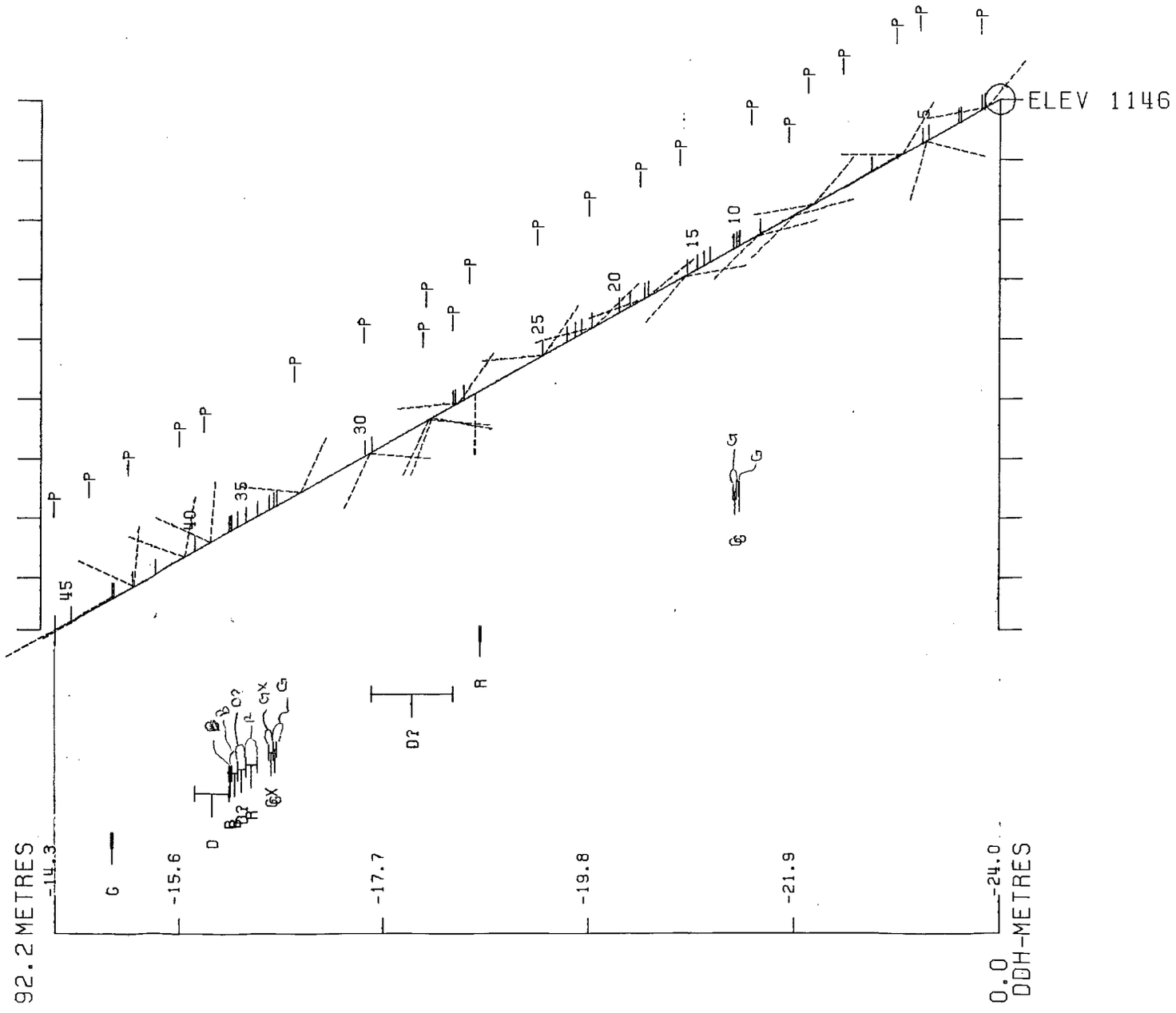
ELEV:1146 592426E ; 904959N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 555.4 Z = 1141.3

SECTION NAME: 71W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 3 DEC 1984 8:19 AM



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 3 DEC 1984 8:18 AM

DDH: FAGU125 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1146 592426E ; 904959N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 555.4 Z = 1141.3

SECTION NAME: 71W