SECTION

73W

1 of 2

015039

Check List

Section 7345

✓ = no downhole survey

DDH	Pg 1	T	Pg. 2 Units	RFE	R	L	S	F	P	Comments
FAGU 207	✓		✓	✓	✓	✓	✓		✓	
FAGU 208	✓		✓	✓		✓	✓		✓	
FAGU 209	✓		✓	✓		✓	✓		✓	
FAGU 210	✓		✓	✓		✓	✓		✓	
FAGU 211	✓		✓	✓		✓	✓		✓	~~not~~ not logged @ 10 Nov. 82
FAGU 212	✓		✓	✓	✓	✓	✓		✓	
FAGU 213	✓		✓	✓		✓	✓		✓	


FAGL 207

DRILL HOLE : FAGU2C7

NORTHING : 905,019.5

EASTING : 592,366.3

ELEVATION : 1,139.8

TOTAL DEPTH : 45.7

SECTION : W 73

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 10

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 8

NOS DOWN-H-STRUCTURE: 7

NOS DOWN-H-FAULTS: 13

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU207 UTM-N: 905,019.5 UTM-E: 592,366.3 UTM-ELEV: 1,139.8 TOTAL DEPTH: 45.7 SECTION: W 73
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	4.6	90762	4.6	1.5	4A43			4.79	8.77	82.59											
4.6	6.1	90763	1.5	1.4	4A43			4.09	7.87	63.39											
7.6	9.1	90764	1.5	1.2	4A43			3.00	6.66	59.29											
9.1	10.6	90765	1.5	1.5	4A43			2.14	3.99	38.39											
10.6	12.1	90766	1.5	1.5	4A43			3.10	4.55	54.50											
12.1	13.6	90767	1.5	1.5	4A43			2.95	5.55	52.50											
13.6	15.1	90768	1.5	1.2	4A43			3.00	5.00	45.29											
15.1	16.7	90769	1.6	1.0	4A43			2.89	7.98	43.50											
16.7	18.2	90770	1.5	1.0	4A43			2.68	3.89	35.29											
18.2	20.4	90771	2.2	2.1	4A43			3.89	8.48	59.29											
WEIGHTED AVERAGE																					
.0	6.1		6.1	2.9				4.62	8.55	77.87											
7.6	20.4		12.8	11.0				3.01	5.93	49.06											

DDH: FAGU207 UTM-N: 905,019.5 UTM-E: 592,366.3 UTM-ELEV: 1,139.8 TOTAL DEPTH: 45.7 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	90.000	49.000

DDH: FAGU207 UTM-N: 905,019.5 UTM-E: 592,366.3 UTM-ELEV: 1,139.8 TOTAL DEPTH: 45.7 SECTION: W 73
• RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.8	0001	#		0.5-	1
6.1	0002	4A43		0.5-	1
7.3	0003	4LC	&2 &3	0.5-	1
20.4	0004	4A43	1 BXA	0.5-	1
24.2	0005	5D4*	(4LO -> 3G4) (10Q$)	0.5-	1
27.2	0006	3GC		0.5-	1
30.5	0007	3GO	GOUGE	0.5-	1
45.7	0008	3GC	(10Q$) 95:05	0.5-	1

DDH: FAGU207 UTM-N: 905,019.5 UTM-E: 592,366.3 UTM-ELEV: 1,139.8 TOTAL DEPTH: 45.7 SECTION: W 73
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
FAGU207	0.0	6.5	PS2	P	0	0	0	0	25	230	0	1	1	1
FAGU207	0.0	12.0	CS2		0	0	0	0	20	230	0	1	1	1
FAGU207	0.0	15.0	PS2	P	0	0	0	0	15	230	0	1	1	1
FAGU207	0.0	25.5	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU207	0.0	33.0	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU207	0.0	35.7	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGU207	0.0	45.0	PS2	P	0	0	0	0	50	230	0	1	1	1

DDH: FAGU207 UTM-N: 905,019.5 UTM-E: 592,366.3 UTM-ELEV: 1,139.8 TOTAL DEPTH: 45.7 SECTION: W 73
RFE: 52 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
FAGU207	0.0	2.8	NP			0	0	0	0	0	0	1
FAGU207	5.3	6.1	D			0	0	0	0	0	0	1
FAGU207	0.0	6.1	RSB			0	0	0	0	0	0	1
FAGU207	0.0	7.3	R			0	0	0	0	0	0	1
FAGU207	9.5	10.8	X			0	0	0	0	0	0	1
FAGU207	16.8	17.2	G	7		0	0	0	0	0	0	1
FAGU207	17.2	20.4	X			0	0	0	0	0	0	1
FAGU207	0.0	22.0	G			0	0	0	0	0	0	1
FAGU207	20.4	24.2	3B	4		0	0	0	0	0	0	1
FAGU207	25.6	25.9	G			0	0	99	999	0	0	1
FAGU207	24.2	27.2	3B			0	0	0	0	0	0	1
FAGU207	27.2	30.5	GB			99	999	99	999	99	999	1
FAGU207	43.2	44.2	G	4		0	0	0	0	0	0	1

DDH: FAGU207 UTM-N: 905,019.5 UTM-E: 592,366.3 UTM-ELEV: 1,139.9 TOTAL DEPTH: 45.7 SECTION: W 73
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU207	1	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 08:17:41

73W.
KERR AODI ASSAYS

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 26 AUG 87

Hole Number: FAGU 207.

Project: GRUM RE-LOG

Location: 73W

Claim:

Terr.Plane Co-ords.: 905019.5 N

592366.3 E

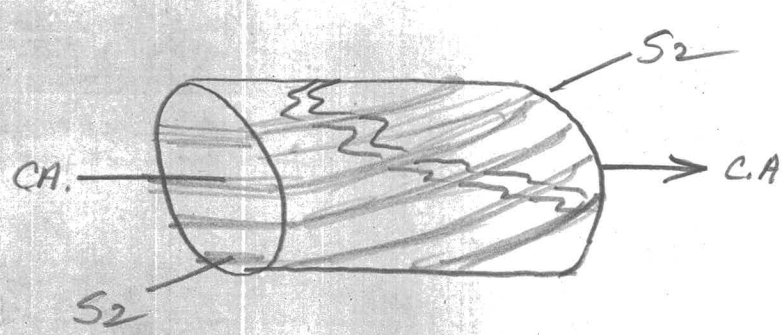
conversion of KA survey grid co-ords

Grid Co-ords:

Elevation: 1139.8

Total Depth:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

Logged by: DSV

Date(s) Logged: 0 SJ.

Drilling Contractor:

Hole Cemented:

Steel down hole:

Size	CORE From	To

Collar Cased and Capped:

Started: Completed:

Cyprus Anvil Mining Corp.

DDH FAGU207 (2–8)

Diamond Drill Core Log Date: 26 AUG 82 Logged By: DSJ.

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU207	1139.8	9050195	5923661	METRES	52	

49.0 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU207	00	90.0	47.5	AT COLLAR

GSJ DWS Jr

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

DDH EAG UZ07 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 26/82 Logged By: DSS.

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	100	128		11		No Recovery
L	128	161		12	4A43	Normal Exhalative Textures. Strong Bands & Sep'n of Sulphides into Sphalerite-& Pyrite-Rich Layers last 0.8m micro bx'd -split but intact.
L	161	173		13	4L01	±2 ±3 Cream Coloured, non-sulphidic prob. in part derived ← 5D4* As shown by relic texture towards EOI Up & Low = rubble, upper highly sheared & broken at 50°-45° to C.A. No gouge.
L	173	2104		14	4A431	'1' = lt. gray Silica in quartz-pyr layers Normal, exhal^ve textures, Internal commonly brittley bx'd, particularly 9.5 - 10.8 ω Sub-angular quartz-Sulphide frags floating in Si-Carb matrix Gouge: 16.8-17.2 major, IND, ω only .3m recovery, 4L frags in gouge which may be derived from overlying unit. major fault suspected. Unit from 17.2 - 20.4 totally brittley bx'd.
L	2104	2442		15	5D41*	(4L0 ⇒ 36,4, 0Q* dolo) heavily broken ω 5D at TOI, 36,4 at EOI, ω 0Q* bx'd intervening internal. Approx 1.6m recov'd. 0.1 m of gouge at 22.0, entirely IND. Thickness of units exaggerated as they run at 30° to C.A.
L	2442	2772		16	3G01	Badly Broken, no carbonate, not speckled, no stringers, only weak development of quartz-siltstone lamination. Gouge: 25.6-25.9 ∥S_2.
L	2772	3105		17	3G01	Gouge & Broken core. Nearly entire internal gouge. Upper & Lower as well as internal fabric ∥S_2 at 30° to C.A. Major, shalow fault. Thickness exaggerated due to shallow angle of hole.

DDH FAGU207 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 26/82 Logged By: DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
4	310.5	415.7		8	3G01	(OQ * dolo) med. grn, w good Qtz-sst bands. No strgrs, or speckles, identical to #7. OQO = 5% at 40.5–41.7.
						GOUGE: 43.2–44.2 w 0.4 m recov'd
						UPPER is IND as is LOWER. Internal fabric suggests 115_2, but uncertain.
						EOH = 45.7.

DDH EAGW2-07 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 6

Structural Log Date: Aug 23/82 Logged By: JGSick

Code	From	To	Feature	Syn	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		165	/IND	P			215 2310	
S		1120	CISZ				210	
S		1150	/IND	P			115	
S		1255	/IND	P			310	
S		1330	/IND	P			30	
S		1357	/IND	P			410	
S		1450	/IND	P			510	
								EOH 457

KERR ADDI ASSAYS.

DDH FAGU207 (2–8) Cyprus Anvil Mining Corp

Logged by JOS

ASSAY LOG (SAMPLER'S COPY) Date 29 AUG 82 Sampled by KA

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10–14	16–20	22–26	28–30	32–34	36–40	42
P	00	46	907612	46	15	4A43	
P	46	61	907613	15	14	4A43	
P	76	91	907614	15	12	4A43	
P	91	106	907615	15	15	4A43	
P	106	121	907616	15	15	4A43	
P	121	136	907617	15	15	4A43	
P	136	151	907618	15	12	4A43	
P	151	167	907619	16	10	4A43	
P	167	182	907710	15	10	4A43	
P	182	204	907711	22	21	4A43	

Meters

FAULT

DDH FAG.U.207 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: 18 Nov 83 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	100	128	NIP					No recovery
F	153	161	D1					Last 0.8 m micro bxiated
F		161	RISIB					highly broken & sheared / rubble
								50°-45° to C.A. - no gouge
F		173	R1					rubble
F	195	1108	X1					brittle bxiation w/ qtz-sulph
								frags in Si-carb matrix
F	1168	1172	G1	7				.3m recovery in .4m interval
								4L frags in gouge / major
								INO fault suspected
F	1172	1204	X1					totally brittle bxiation
F	1204	1214	3IB1	4				heavily broken
								40% recovery 1.6m / 3.8m.
F		1220	G1					INO 0.1m gouge
F	1214	1272	3IB1					badly broken
	1256	1259	G1			919 9919		gouge // S_2
	1272	1305	G1B1		919 9919	919 9919	919 9919	gouge & broken core -
								mainly gouge, upper -
								lower - internal // S_2
	1432	1442	G1	4				6.4 m recovered,
								upper & lower INO,
								internal // S_2?

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

DIAMOND DRILL RECORD

LOGGED BY Alexander Young P.O. D.D.H. Nº '76-4-207 PAGE 1/2

PROPERTY GRUM - JOINT - VENTURE

	CO-ORDS	GRID	
LATITUDE*	10,311 approx	73W	STARTED Sept. 25, 1976
DEPARTURE*	7674 "	6N	COMPLETED Sept. 28, 1976
ELEVATION*	1150.4 "		PROPOSED DEPTH 150' - 45.7m
survey to be re-calc.			ULTIMATE DEPTH 150' - 45.7m

HOLE SURVEY:		
DEPTH	BEARING	DIP
collar	~~044~~ 51° approx	0°
	No Sperry-Sun survey.	

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 77.2 %

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	20.4	Mineralized graphitic phyl (Pg). Competent. Foliation 5~10° with series of broad ellipsoidal fold nose closures. Pg 50 Pb 8	1.5	854 B	0	4.6	4.6	7.80	8.78	82.63			22.08	40.39	380.10
		6.1-7.6 - Bleached sericite phyllite (S6). Silvery white flaky core. Foliation & fissility 10° Pg 40 Pb 12	1.4	855 B	4.6	6.1	1.5	4.10	7.87	63.43			6.15	11.81	95.15
		Pg 1 Pb 1	1.3	/	6.1	7.6	1.5	/	est		v				
		Contacts broken grd. Pg 35 Pb 10	1.2	856 B	7.6	9.1	1.5	3.00	6.67	59.31			4.50	10.01	88.97
		16.8-17 - FAULT. White thick sticky gouge w/ qtz/phyllite pebbles. 17-20.4 - Sulfide bx (MVG) Pg 35 Pb 9	1.5	858 B	10.6	12.1	1.5	3.10	4.56	54.51			4.65	6.84	81.77
		20.4 - Abrupt change to bleached Sericite phyllite (S6). Contact broken grd. Pg 35 Pb 12	1.5	859 B	12.1	13.6	1.5	2.45	5.56	52.46		-	4.43	8.34	78.69
		Pg 25 Pb 10	1.2	860 B	13.6	15.1	1.5	3.00	5.00	45.26		-	4.50	7.5	67.89
		Pg 20 Pb 6	1.0	861 B	15.1	16.7	1.6	2.90	7.98	43.54			4.64	12.77	69.66
20.4	23.5	Bleached sericite phyllite (S6). Broken flaky core. Silvery white. Flakes appear sub-11 to core axis. Pg 20 Pb 6	1.0	862 B	16.7	18.2	1.5	2.68	3.90	35.31			4.02	5.85	52.97
		Pg 35 Pb 15	2.1	863 B	18.2	20.4	2.2	3.40	8.48	59.31			8.58	18.66	130.48
		Pg 1 Pb 1	2.0	/	20.4	23.5	3.1	/	est						
		21.9-22.8 - FAULT. WHITE sticky gouge.		WT. Av	7.6 / 0	15.1 / 6.1	7.5 / 6.1	2.84 / 4.63	5.46 / 8.56	50. / 97.91	/	-	21.31 / 28.23	35.65 / 52.20	374.92 / 475.25
		23.5~ Abrupt change to Sericite phyllite (S). Contact broken grd.		"	7.6 / 9.1	12.1 / 12.1	4.5 / 3.0	2.75 / 2.63	5.08 / 4.28	50.7 / 46.46		-	13.38 / 7.88	22.85 / 12.84	228.34 / 139.37
				"	12.1 / 7.6 / 12.1 / 9.3	15.1 / 20.4 / 20.4	3.0 / 12.8 / 5.3	2.98 / 3.01 / 3.15	5.28 / 5.94 / 6.40 / 7.03	48.9 / 49.06 / 49.2 / 47.76		-	8.93 / 38.55 / 26.17 / 17.24	15.84 / 75.97 / 53.12 / 37.28	146.58 / 628.03 / 199.69 / 253.11
				"	15.1	20.4	5.3	3.75	7.03	47.76		-			

LOGGED BY Alexander Young Po D.D.H. Nº 76-U-207 PAGE 2/2

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
23.5	45.7	Sericite phyllite (S). Dark gray to light gray. Competent except near fault zone. Changing foliation trend.	18.1	✓	23.5	45.7	22.2								
		23.5 ~ 25.7 - Foliation 0 ~ 15°													
		25.7 - 30.5 - Alternating grey slushy gouge and sericite phyllite blocks. FAULT ZONE.													
		32 ~ 32.2 - Po band. Contacts sharp @ 20°													
		32.5 ~ 35.1 F2 @ 15 ~ 20° F1 @ 85 ~ 90°													
		36 ~ 41.1 F2 @ 35 ~ 40° F1 @ 0 ~ 10°													
		42 ~ 44.2 - Alternating ~~FZ~~ grey flaky phyl w/ gouge and solid chert blocks of sericite phyl. - FAULT ZONE.													
		44.2 ~ 45.7 - Foliation = 45°. No clearly defined F1/F2 relationship noted.													
45.7		END OF HOLE													
		Note: No problem in drilling despite of the big fault zone.													

DDH: FAGU207 -- 42 DEGREE PROFILE

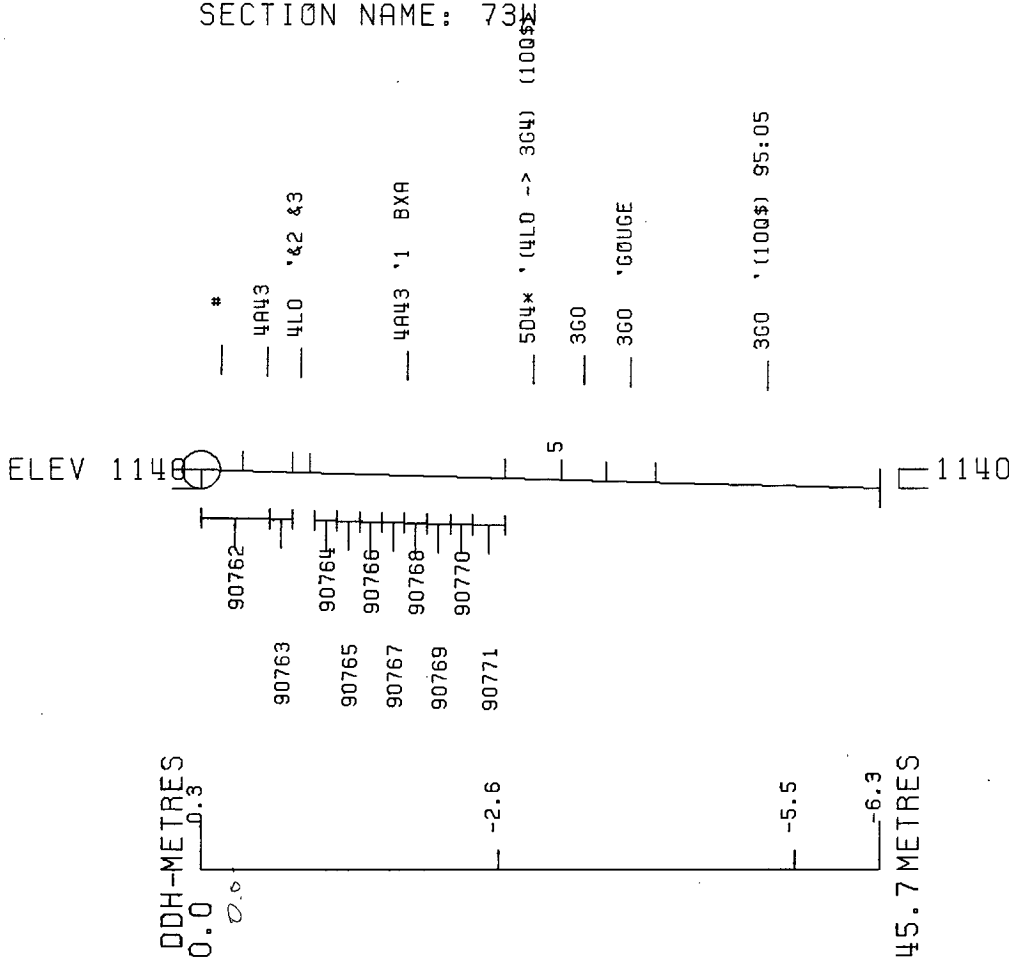
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1140 592366E ; 905020N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 560.6 Z = 1139.9

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 FEB 1985 2:33 PM

DDH: FAGU207 -- 42 DEGREE PROFILE

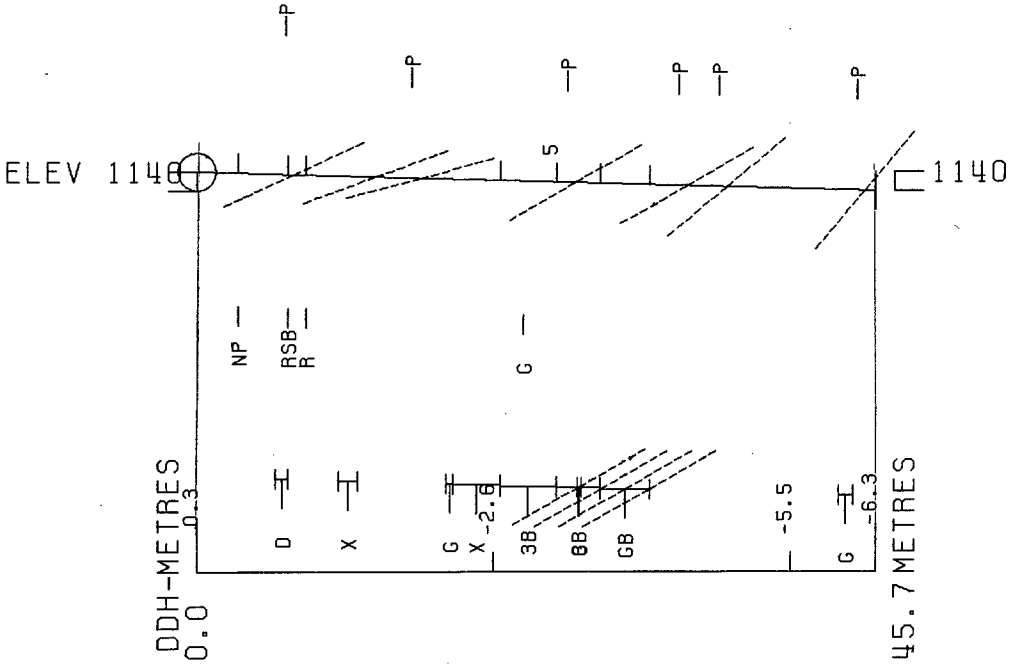
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1140 592366E ; 905020N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 560.6 Z = 1139.9

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 5 FEB 1985 8:41 AM

FAGU 208

DRILL HOLE	:	FAGU208
NORTHING	:	905,018.6
EASTING	:	592,365.9
ELEVATION	:	1,138.7
TOTAL DEPTH	:	140.1
SECTION	:	W 73
R.F.E.	:	S2
RFE DIRECTION:		230
PLUNGE ANGLE	:	11
PLUNGE DIRECT:		312
DHD CALC:		1
SS CALC:		1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	21
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	46
NOS DOWN-H-STRUCTURE:	23
NOS DOWN-H-FAULTS:	36
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGU208 UTM-N: 905,018.6 UTM-E: 592,365.9 UTM-ELEV: 1,138.7 TOTAL DEPTH: 140.1 SECTION: W 73
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	91396	1.5	.6	4D4			6.51	8.88	75.79											
1.5	3.0	91397	1.5	1.5	4D4			3.58	7.32	55.49											
3.0	4.6	91398	1.6	1.5	4D4			4.59	6.87	60.29											
4.6	6.1	91399	1.5	1.5	4D4			4.25	8.77	66.50											
6.1	7.5	91400	1.4	1.3	4AD4			2.79	7.46	47.29											
8.5	9.9	91401	1.4	1.3	4EKD			5.00	11.09	68.59											
33.0	34.0	91570	1.0	.9	3GO			1.85	4.88	27.39											
45.7	47.2	91402	1.5	1.3	4ED4			4.98	6.16	74.70											
47.2	48.8	91403	1.6	1.0	4E4			8.50	15.65	112.09											
48.8	50.3	91404	1.5	1.5	4G4			4.90	8.98	85.70											
50.3	51.8	91405	1.5	1.5	4G4			5.75	3.12	90.90											
51.8	53.3	91406	1.5	1.5	4E4			4.28	4.54	63.39											
53.3	55.5	91407	2.2	2.2	4G4			4.65	7.12	81.59											
55.5	57.1	91408	1.6	1.6	4AO			1.53	2.68	25.39											
129.8	131.1	91409	1:3	1.3	4E4			3.25	3.20	41.50											
131.1	132.6	91410	1.5	1.5	4EO			1.92	.75	19.19											
132.6	134.1	91411	1.5	1.5	4G4			4.38	5.67	65.50											
134.1	135.6	91412	1.5	1.5	4C8			.57	.93	14.09											
135.6	137.2	91413	1.6	1.6	4C8			.33	.49	8.90											
137.2	138.7	91414	1.5	1.5	4C8			.63	.45	9.90											
138.7	140.2	91415	1.5	1.5	4C8			.65	1.62	9.90											
WEIGHTED AVERAGE																					
.0	7.5		7.5	6.4				4.37	7.85	61.25											
8.5	9.9		1.4	1.3				5.00	11.09	68.59											
33.0	34.0		1.0	.9				1.85	4.88	27.39											
45.7	57.1		11.4	10.6				4.92	7.60	76.45											
129.8	140.2		10.4	10.4				1.63	1.83	23.66											

DDH: FAGU208 UTM-N: 905,018.6 UTM-E: 592,365.9 UTM-ELEV: 1,138.7 TOTAL DEPTH: 140.1 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	160.700	62.100
65.500	164.000	62.000
126.500	161.000	67.000

DDH: FA 18 UTM-N: 905,018.6 UTM-E: 592,365.9 UTM-ELEV. 1,133.7 TOTAL DEPTH: 140.1 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.0	0001	#		0.5-	1
6.5	0002	4D4	(4D45)	0.5-	1
7.6	0003	4AC	-> 4C5	0.5-	1
8.7	0004	5A6		0.5-	1
9.1	0005	4D$		0.5-	1
9.6	0006	4K4	[4Q$]	0.5-	1
10.0	0007	4E4$	(4D$)	0.5-	1
12.2	0008	3GC	&9 [5B6 &2]	0.5-	1
15.2	0009	4LC	(3G4) (10Q0 &$)	0.5-	1
23.7	0010	3G4	(3G0)	0.5-	1
25.5	0011	4L0		0.5-	1
27.6	0012	3G4		0.5-	1
30.5	0013	4L0	(3G4) (5D4*) V. MINOR	0.5-	1
32.1	0014	3G0	&4 MINOR (10Q0)	0.5-	1
33.0	0015	3G4	-> 4L0	0.5-	1
33.5	0016	3GC	&9	0.5-	1
33.6	0017	3G61	"WEASEL ROCK"	0.5-	1
36.4	0018	4A0	-> 4C5	0.5-	1
41.6	0019	3G4	(4L0) (10Q0) 50:50:TRACE	0.5-	1
43.2	0020	4C5	(10Q0) (4A0)	0.5-	1
45.7	0021	3G91	6$ [5A19$]	0.5-	1
46.3	0022	4E4		0.5-	1
46.9	0023	4D4		0.5-	1
48.8	0024	4E4	& POROUS &#	0.5-	1
51.6	0025	4G4	(4E4# POROUS) 98:02	0.5-	1
53.6	0026	4E4	&$ MINOR	0.5-	1
55.4	0027	4G4		0.5-	1
56.7	0028	4A0	-> 4C5 LOCALLY	0.5-	1
56.9	0029	4L21		0.5-	1
57.9	0030	5D4*		0.5-	1
59.7	0031	3G4	(4L2) 80:20	0.5-	1
88.4	0032	3G0	(10Q0)	0.5-	1
91.7	0033	4LC	(3G4) (10Q0)	0.5-	1
102.1	0034	3GC	(3G4) (10Q0)	0.5-	1
103.3	0035	5A19	(4L21) 50:50	0.5-	1
108.2	0036	3G0	-> 3G9 LOCALLY	0.5-	1
111.3	0037	4D5	(5A19) 50:50	0.5-	1
113.2	0038	4L0	(5D4*)	0.5-	1
113.5	0039	4E4		0.5-	1
118.1	0040	4LC	(5D4*) 85:15	0.5-	1
127.7	0041	3G0	STRINGER - BIO (3G4)	0.5-	1
128.7	0042	5A19	(4C0) 60:40	0.5-	1
129.9	0043	5A19	-> 4A0	0.5-	1
132.9	0044	4E4	&8 80 & POROUS	0.5-	1
133.4	0045	4G4		0.5-	1
140.2	0046	4C8	&9 MINOR	0.5-	1

DDH: FAGU208 UTM-N: 905,019.6 UTM-E: 592,365.9 UTM-ELEV: 1,138.7 TOTAL DEPTH: 140.1 SECTION: W 73
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	SOC	PROCESS
FAGU208	0.0	1.0	PS2		0	0	0	0	75	230	C	1	1	1
FAGU208	0.0	7.6	CS2		0	0	0	0	70	230	C	1	1	1
FAGU208	0.0	13.7	PS2		0	0	0	0	80	230	C	1	1	1
FAGU208	0.0	17.1	CS2		0	0	0	0	60	230	C	1	1	1
FAGU208	0.0	21.0	CS2	S	0	0	0	0	65	230	C	1	1	1
FAGU208	0.0	26.3	CS2	Z	0	0	0	0	58	230	C	1	1	1
FAGU208	0.0	31.0	CS2	Z	0	0	0	0	65	230	C	1	1	1
FAGU208	0.0	41.0	CS2	S	0	0	0	0	75	230	C	1	1	1
FAGU208	0.0	49.7	PS2		0	0	0	0	65	230	C	1	1	1
FAGU208	0.0	54.9	PS2		0	0	0	0	65	230	C	1	1	1
FAGU208	0.0	58.3	PS2		0	0	0	0	53	230	C	1	1	1
FAGU208	0.0	63.5	PS2		0	0	0	0	70	230	C	1	1	1
FAGU208	0.0	72.3	PS2		0	0	0	0	47	230	C	1	1	1
FAGU208	0.0	80.9	CS2	E	0	0	0	0	80	230	C	1	1	1
FAGU208	0.0	89.0	PS2		0	0	0	0	72	230	C	1	1	1
FAGU208	0.0	96.0	PS2		0	0	0	0	80	230	C	1	1	1
FAGU208	0.0	100.4	PS2		0	0	0	0	76	230	C	1	1	1
FAGU208	0.0	108.0	PS2		0	0	0	0	75	230	C	1	1	1
FAGU208	0.0	114.2	PS2		0	0	0	0	80	230	C	1	1	1
FAGU208	0.0	118.9	CS2		0	0	0	0	74	230	C	1	1	1
FAGU208	0.0	125.0	PS2		0	0	0	0	85	230	C	1	1	1
FAGU208	0.0	128.1	CS2		0	0	0	0	55	230	C	1	1	1
FAGU208	0.0	138.4	PS2		0	0	0	0	78	230	C	1	1	1

DDH: FAGU208 UTM-N: 905,018.6 UTM-E: 592,365.9 UTM-ELEV: 1,138.7 TOTAL DEPTH: 140.1 SECTION: W 73
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
FAGU208	0.0	1.0	NP			0	0	0	0	0	0	1
FAGU208	1.0	6.5	D			0	0	0	0	0	0	1
FAGU208	6.5	7.6	1D			0	0	0	0	0	0	1
FAGU208	7.6	8.7	3BG	1		0	0	0	0	0	0	1
FAGU208	8.7	9.1	R3B			0	0	0	0	0	0	1
FAGU208	9.1	10.0	D			0	0	0	0	0	0	1
FAGU208	10.2	10.7	G2B			0	0	99	999	0	0	1
FAGU208	12.0	12.2	G2B			0	0	99	999	0	0	1
FAGU208	12.3	12.4	1G			0	0	99	999	0	0	1
FAGU208	15.0	15.1				0	0	99	999	0	0	1
FAGU208	12.2	15.2	2B			0	0	0	0	0	0	1
FAGU208	17.1	17.5	BR			0	0	0	0	0	0	1
FAGU208	0.0	26.7	1RG			0	0	0	0	0	0	1
FAGU208	0.0	28.6	1R			0	0	0	0	0	0	1
FAGU208	33.0	33.5	T			0	0	0	0	0	0	1
FAGU208	36.1	36.4	3BX			0	0	0	0	0	0	1
FAGU208	36.4	36.7	G			0	0	99	999	0	0	1
FAGU208	36.4	41.6	3BT			0	0	0	0	0	0	1
FAGU208	41.5	41.6	GX			0	0	0	0	0	0	1
FAGU208	44.9	45.5	G			99	999	0	0	0	0	1
FAGU208	43.5	45.7	3BG			0	0	0	0	0	0	1
FAGU208	0.0	46.8	1G			0	0	0	0	0	0	1
FAGU208	55.4	56.7	1D			0	0	0	0	0	0	1
FAGU208	56.9	57.9	BR			0	0	0	0	0	0	1
FAGU208	68.9	69.2	GP	5		0	0	0	0	0	0	1
FAGU208	70.7	71.5	BG			0	0	0	0	0	0	1
FAGU208	91.7	102.1	2B			0	0	0	0	0	0	1
FAGU208	100.6	102.1	BP	4		0	0	0	0	0	0	1
FAGU208	108.2	109.8	XBR	1		0	0	0	0	0	0	1
FAGU208	109.8	111.3	B1R			0	0	0	0	0	0	1
FAGU208	0.0	111.8	G3B			0	0	0	0	0	0	1
FAGU208	0.0	112.8	1G			0	0	99	999	0	0	1
FAGU208	119.1	119.5	1G			0	0	1	90	99	999	1
FAGU208	123.6	123.9	1G			70	180	0	0	99	999	1
FAGU208	0.0	128.5	X			0	0	99	999	0	0	1
FAGU208	129.9	132.9	1D			0	0	0	0	0	0	1

DDH: FAGU208 UTM-N: 905,018.6 UTM-E: 592,365.9 UTM-ELEV: 1,139.7 TOTAL DEPTH: 140.1 SECTION: W - 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU208	1	2
FAGU208	2	2
FAGU208	3	1

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CYPRUS ANVIL MINING CORPORATION

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU208

Project: GRUM

Location: _____

Claim: _____

Terr.Plane Co-ords.: 905018.6 N

592365.9 E

conversion of KA survey grid co-ords

Grid Co-ords: _____

_____

Elevation: 1138.7

Total Depth: 140.2

Purpose: underground development

Reason hole Terminated: _____

Logged by: DSJ / GAJ

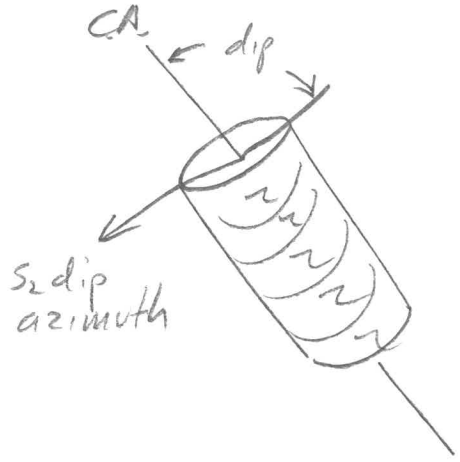
Date(s) Logged: 19 Nov 82

Drilling Contractor: _____

Hole Cemented: _____

Steel down hole: _____

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

	CORE		
Size	From	To	Collar Cased and Capped:

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGU208 (2 8)

Diamond Drill Core Log Date: 25/Nov/82 Logged By: DSJ/GAJ

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	FAGU208	1138.7	9050186	592365.9	METRES	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU208	00	160.7	60.5	AT COLLAR
R	FAGU208	655	164.0	64.0	BY SPERRY SUN
R	FAGU208	1265	161.0	66.0	3.4M ABOVE MAGNETITE

62.1 for True North

33° between TN & MN

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56
C	FAGU208	ALSO KNOWN AS 76-U208

DDH FAG,U208 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 19 Nov 82 Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	00	10		1	#	no recovery
L	10	65		2	4D4	(4D45) micro to macro bxtal, locally weakly carb → 4D54 – v. good grade, reasonable ex. text.
L	65	76		3	4A0	→ 4C5 locally bxtal as above unit – reasonable ex text – more carbonac than above.
L	76	87		4	SAG	core badly broken local IND incip gouge – probably not a signific. Fault – 02m recov
L	87	91		5	4D*	dolo v broken, crbbly – lt grey finely xln strongly dolo bearing "gtzite"
L	91	96		6	4K4	[4D*] unit greater than 60-70% bxtl dolo as coarse patches showing micro bxtal texture – possibly 2 generations of carbonate with beige – lt grey with beige running light grey – appears to be a secondary texture 25% py 5% 2ns + pbs – could be either v carbonate rich 4K or dolo vein in 4E.
L	96	100		7	4E4X	dol (4D*) interbanded massive pyritic sulfides with carbonate rich gtzites as unit 5 with fine 1-2mm CO_3 clasts that appear rotated in plane of S_2? 8.7 – 10.0 could be considered homog unit of 4E* (4D*) cut by CO_2 vein
L	100	122		8	3G0	±9 [5BG ±2] unit mostly broken & incip gouged // S_2 esp 10.2-10.7 & 12.0-12.2

DDH FAGV208 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 19 Nov 82 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
						probable minor faults
L	122	152		9	4LP	(364)(090±*d.l)
						variably altered in and out of 4L
						which predominates — moderately
						broken throughout, 5.11 incip gouge
						12.3–12.4 ; 15.0–15.1
L	152	237		10	36H	(360)
						weak to mod alt superimposed
						on 36 — unit broken & rubbly @
						17.1–17.5 remainder largely
						intact
L	237	255		11	4LP	
						intact no gouges — good 4L throughout
L	255	276		12	364	
						basically intact — local rubble &
						gouge = 5cm @ 26.7
L	276	305		13	4LP	(364)(SD4*) ← V. minor = 1cm
						good recov generally intact but for
						one 5cm rubble zone at 28.6
L	305	321		14	360	±4 minor (090)
						intact — no gouge
L	321	330		15	364	→ 4LO
L	330	335		16	360	±9
						±9 = coarse striping of dark carb
						bands in lighter normal 36 —
						interval poker chippy but ungouged
L	335	336		17	365I	weasel rock
						unit looks like silicif mineralized
						wall rx.
L	336	364		18	4AP	→ 4C5
						unit shows reasonable 5° banding
						& species segregation but too like
						for 4A. — bottom 0.3 m badly
						broken & bxtd — entire interval
						split — uncertain if a significant
						fault is here

C.A.M.C. 1981 – E-3

DDH EA-GU-20-8 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: DSJ/GAS

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	36 4	41 6		19	3GH	(4LO) 50:50 (QQO)
						massive po veinlet = 3 cm @ 39.5,
						unit badly broken (5 poker chips) - has gouge
						zone at 36.4 - 36.7 @ S_2 11,
						bxn in above unit related to
						this fault?
						last 0.1 m is bxtd and gouged
						really IND but may be 11 S_2
L	41 6	43 2		20	4C5	(QQO)(4AO)
						dominantly lt grey weakly to
						mostly pyritic 2 felsic - poor
						S = banding - locally phyllitic -
						smacks of wease/rx. with
						local 2-10 cm bands of
						believable 4A
						unit largely intact
L	43 2	45 7		21	3G91	S*[SA19*] * = dolo
						badly broken + incip gouge - may
						be 1 m core loss thru interval,
						local massive spkd vlts up
						to 7 cm thick cut unit, main gouge @ 44.9-45.5 U=11 S_2? L=IND
L	45 7	46 3		22	4EH	
						split some gouged core but originally intact?
L	46 3	46 9		23	HDH	
						2 cm gouge (IND) @ 46-8
L	46 9	47 8		24	4EH	± porous ±* calc
						porous = * and appears to be calcite
L	47 8	51 6		25	464	(4E4* calc? porous) 98:2
						normal 464 v.high grade - good banding
						blah blah blah
L	51 6	53 6		26	4EH	± minor * dol
						intact no problems no worries - speak for
						yourself, I'm worried about my frozen feet.
L	53 6	55 4		27	464	
						well banded no magnetite intact
L	55 4	56 7		28	4AO	

DDH FAGU208 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 19 NOV 82 Logged By: DSJ/GAS

Code	From	To	Recov.	No.	Unit	Description
1	10 … 14	16 … 20	22 … 24	26 … 28	30 … 34	35
						locally micro bxtd in S-rich bands. moderate to poor extent but overall 4A → locally to 4CS
L	567	569		29	4L21	
L	569	579		30	SD4*	
						broken rubbly, weakly fracturic
L	579	597		31	3G4	(4L2) 80:20
L	597	884		32	3G0	(090)
						med grey monotonous not striped, stringered or speckled, no good siltstone bands
						just plain old boring 3G0
						IND gouge @ 68.9 - 69.2 w/ 0.15 m recvy.
						broken core & gouge at 70.7 - 71.5
						IND b.t may be a steep fault
L	884	917		33	4L0	(3G4)(090)
						intact - no gouge.
L	917	1021		34	3G0	(3G4)(090)
						locally & weakly stringered but not typical 3G stringered but appear to be gradually transitional into well stringered zr below. moderately broken w/ a few but fault
						100.6 - 102.1 core broken w 0.7 m recvy but no gouge.
L	1021	1033		35	SA19	(4L21) 50:50
						SA above 4L, intact
L	1033	1082		36	3G0	→ 3G9 locally
L	1082	1113		37	4D5	(SA19)
						108.2 - 109.8 is 4D5 heavily bxtd, broken rubbly core, 0.3 m recvy. possible fault
						109.8 - 111.3 SA19 broken locally v. bbly but more intact than above
L	1113	1132		38	4L0	(SD4*)
						badly broken incip gouge at 111.8 = 5 cm IND, 2-3 cm Sz II gouge @ 112.8.

DDH FAG0208 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1132	1135		39	4EH	
						uncertain if stratiform or vein but
						in part well banded and finely
						x/n - generally not b x td
L	1135	1181		40	4LP	(SD4*) 85:15
						SD4* as 0.1 m thick bands
						scattered thru unit - intact mod qtz
L	1181	1277		41	3GP	(3G4) stringered
						big stockwork?
						Stringers with weak alt'n w/ pinky
						^ inc.p gouge from 119.1 - 117.5 U = IND
						L = 115₂ I = steep // CA ⊥ S₂ dip,
						123.6 - 123.9 = inc.p gouge zone w/
						L = S₂ // U = 70/180
L	1277	1287		42	SA19	(4CO) 60:40
						4C w/ text similar to 4A but no
						pelitic laminae - no graph.
						v. low grade.
						fault at 128.5 - 115₂ w tectonic
						bxn frags.
L	1287	1299		43	SA19	→ 4A00
						1-5% py negligible Pb S or Zn S
						Py in usual 1% colored bands.
						intact
L	1299	1329		44	4E4±	8 locally porous, locally clotty flow bxta.
						no $CO_3^=$, intact
L	1329	1334		45	4G4	
L	1334	1402		46	4C8	±9 minor
						intact 35% tot $S^=$ - low grade
						140.2 = EOH

not many relict stringers

C.A.M.C. 1981 – E-3

DDH FAGU208 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: _____ Logged By: DSJ/GAJ

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		10	PS2				75 230	could be PS1, 11 comp lay
S	10	76	CS2				70 230	
S	76	137	PS2				80 230	
S	137	171	CS2				60 230	
S	171	210	CS2	5			65 230	
S	210	263	CS2	Z			58 230	
S	263	310	CS2	3			65 230	
S	310	410	CS2	S			75 230	
S	410	497	PS2				65 230	could be PS1 11 comp lay in S=
S	497	549	PS2				65 230	11
S	549	583	PS2				53 230	
S	583	635	PS2				70 230	
S	635	723	PS2				47 230	
S	723	809	CS2	E			80 230	
S	809	890	PS2				72 230	
S	890	960	PS2				80 230	
S	960	1004	PS2				76 230	
S	1004	1080	PS2				75 230	
S	1080	1142	PS2				80 230	
S	1142	1189	CS2				74 230	
S	1189	1250	DS2				85 230	
S	1250	1281	CS2				55 230	
S	1281	1384	PS2				78 230	could be PS1 11 comp lay in S=

DDH FAGU208 (2–8) Cyprus Anvil Mining Corp

Logged by DST/GAT

ASSAY LOG (SAMPLER'S COPY) Date 26NOV82 Sampled by K.A.

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10–14	16–20	22–26	28–30	32–34	36–40	42
P	00	15	913961	15	06	4D44	(4D#5)
P	15	30	913971	15	15	4D44	(4D45)
P	30	46	913981	16	13	4D44	(4D45)
P	46	61	913991	15	15	4D44	(4D45)
P	61	75	914001	14	13	4D45	(4A0) 4AD4
P	85	99	914011	14	13	4K44	(4E4*dol)(4D*) 4EKD
P	457	472	914021	15	13	4E44	(4D4) 4ED4
P	472	488	914031	16	10	4E44	± * calc
P	488	503	914041	15	15	4G44	(4E4* calc)
P	503	518	914051	15	15	4G44	(4E4* calc)
P	518	533	914061	15	15	4EH4	± * dol.
P	533	555	914071	22	22	4G44	
P	555	571	914081	16	16	4A10	(4L21)
P	1298	1311	914091	13	13	4E44	±8
P	1311	1326	914101	15	15	4E44	±8 0
P	1326	1341	914111	15	15	4G44	(4C8 ±9)
P	1341	1356	914121	15	15	4C48	±9
P	1356	1372	914131	15	15	4C48	±9
P	1372	1387	914141	15	15	4C48	±9
P	1387	1402	914151	15	15	4C48	±9

Meters

FAULT

DDH F.A.G.U.2.0.8 (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	100	110	NP1					no recovery
F	110	165	D1					micro to macro bxa
F	165	176	1D1					locally bxa as above
F	176	187	3BIG	1				18% recovery, badly broken w incip local IND gouge - probably not a signif. fault
F	187	191	R3B					very broken & rubbly
F	191	1100	D1					micro bxa texture - dole. patches in sulphides
F	1102	1107	G2B			919 9199		mod. broken & incip gouge // S_2
F	1120	1122	G2B			919 9199		" " " " " "
F	1122	1152	2B1					mod. broken
F	1123	1124	1G			919 9199		incip S_2 // gouge
F	1150	1151				919 9199		" " "
F	1171	1175	B1R					broken & rubbly
F		1267	1RG					local rubble & gouge
F		1286	1R1					5cm rubble zone
F	1336	1335	T1					poker chippy - intact
F	1361	1364	3BIX					badly broken & bxiated
F	1364	1416	3BIT					badly broken & poker chippy
F	1364	1367	G1			919 9199		gouge zone // S_2
F	1415	1416	GIX1					bxiated & gouged, IND
F	1435	1457	3BIG					badly broken & incip gouge
F	1449	1455	G1		919 9199			gouge, upper // S_2, lower IND
F		1468	1G					2cm IND gouge
F	1554	1567	1D1					locally microbxated in sulphide-rich bands
F	1569	1579	B1R1					broken, rubbly
F	1689	1692	GP1	5				IND gouge / 50% recovery
F	1707	1715	B1G					broken core & IND gouge
F	1911	1021	2B1					mod. broken
F	1010	1021	B1P1	4				0.7m recovery / broken / no gouge
F	1018	1098	X1B1R	1				0.3 m recovery / heavily bxiated, broken, rubbly
F	1019	1111	B1I1R					broken, locally rubbly
F		1118	G3B					badly broken, incip gouge IND

FAULT

DDH FAGU208 (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		1128	IG			99 9999		2-3cm S_2 // gouge
F	1119	1195	IG			01 0910	99 9999	incipient gouge, upper IW, low // S_2, int step // C.A., ± S_2 dip
F	1236	1239	IG		70 1810		99 9999	incip gouge, lower // S_2 upper - 70/180
F		1285	XI			99 9999		fault 128.5 // S_2 w/ tectonic bxa frags
F	1299	1329	ID					locally ductile flow bxa

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

DIAMOND DRILL RECORD

LOGGED BY J. PAXTON D.D.H. Nº U-208 PAGE 1 of 6

PROPERTY GRUM JOINT VENTURE CLAIM Nº

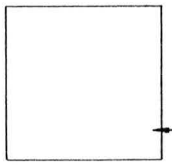
LATITUDE "73W STARTED Sept 28/76

DEPARTURE 6N COMPLETED Sept 30/76

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH 140.2

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	044°	-69°
66.5	061°	-74°
126.5	066°	-71°



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Py	Pbz	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
0.0	7.5	Breccia (PXM + MXM)	25	8	0.6/1.5	753B	0.0	1.5	1.5	6.52	8.88	75.77			9.78	13.32	113.66
		Irregular masses of partially	40	10	1.5/1.5	754B	1.5	3.0	1.5	3.58	7.32	55.54			5.37	10.98	83.31
		dissolved quartz-sphalerite material	40	10	1.5/1.5	755B	3.0	4.6	1.6	4.60	6.87	60.34			7.36	10.99	96.54
		up to 10cm in a groundmass of	40	12	1.5/1.5	756B	4.6	6.1	1.5	4.25	8.78	66.51			6.38	13.17	99.77
		pyritic sulphide. Locally the	30	8	1.3/1.4	757B	6.1	7.5	1.4	2.80	7.47	47.31			3.92	10.46	66.23
		pyritic sulphide is brecciated also.															
					1.0		7.5	8.5	1.0	NIL					0	0	0
7.6	8.5	Fault gouge															
		Black and graphitic															
8.5	9.9	Massive Sulphide (MI)	20	5	1.3/1.4	758B	8.5	9.9	1.4	5.00	11.51	68.57			7.00	16.11	96.00
		Massive sulphide with irregular				Wt. Av.	0	6.1	6.1	4.74	7.94	64.5	✓		28.89	48.46	393.38
		white inclusions. 9.1-9.5 mainly yellow				Wt. Av.	0	7.5	7.5	4.37	7.86	61.27	✓		32.81	58.92	459.51
		cherty siliceous material				"	0	9.9	9.9	4.02	7.58	56.11	✓		39.81	75.03	555.51
						"	7.5	9.9	2.4	2.92	6.71	40.0	✓				
9.9	10.7	Sticky plastic fault gouge.															

LOGGED BY _____ D.D.H. Nº 1-208 PAGE 2 of 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
10.7	12.2	Sericite Phyllite (S) Grey color Friable. Low quartz													
12.2	15.2	Bleached Sericite Phyllite (Sb) $F_2 = 60°$ Buff color													
15.2	18.3	Quartz Sericite Phyllite (S) $F_2 = 50°$ Grey color													
18.3	19.5	Bleached Sericite Phyllite (Sb) Buff color													
19.5	23.5	Quartz Sericite Phyllite (S) Grey color													
23.5	25.7	Bleached Sericite Phyllite (Sb) $F_2 = 45°$													
25.7	27.5	Quartz Sericite Phyllite (S) Grey color													
27.5	30.3	Bleached Sericite Phyllite (Sb)													
30.3	32.0	Quartz Sericite Phyllite (S)													
32.0	33.0	Bleached Sericite Phyllite (Sb)													

LOGGED BY _____ D.D.H. NO. U-208 PAGE 3 of 6

Interval From	Interval To	DESCRIPTION	Py	Pb-Zn	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
33.0	35.6	Quartz Sulphide. Streaky foliation at 70° Py 30 Pb-Zn 6			0.9/1.0	759B	33.0	34.0	1.0	1.85	4.88	27.43	✓				
35.0	36.6	Fault gouge. 36.5-36.6 sticky gouge.			1.6/1.6												
36.6	42.7	Quartz Sericite Phyllite (S) Soft and friable. Numerous masses of white quartz. $F_2 = 90°$			6.1/6.1												
42.7	45.7	Fault Gouge plus sulphide bands.			2.8/3.0												
45.7	55.5	Massive Sulphide (Mb)															
		Fine grained. 20% interstitial white barite. Faint composition banding at 45°. Local small zones of porous material where the barite appears to have been leached out.	50	12	1.3/1.5	760B	45.7	47.2	1.5	7.48	6.16	74.74			7.47	9.24	112.11
			60	12	1.0/1.6	761B	47.2	48.8	1.6	8.50	15.65	112.12			13.6	25.04	179.39
			60	15	1.5/1.5	762B	48.8	50.3	1.5	4.90	8.98	85.42			7.35	13.47	128.58
			60	15	1.5/1.5	763B	50.3	51.8	1.5	5.75	8.13	90.86			8.63	12.20	136.29
			60	15	1.5/1.5	764B	51.8	53.3	1.5	4.28	4.55	63.43			6.42	6.83	95.15
			60	15	2.2/2.2	765B	53.3	55.5	2.2	4.65	7.12	81.60			10.23	15.66	179.52
			10	5	1.6/1.6	766B	55.5	57.1	1.6	1.53	2.68	25.37	✓				
55.5	60.0	Quartz Sulphide (PF)		?	/2.9		57.1	60.0	/	?							
		Beaded, augen texture.				WT.AV	47.2	51.8	4.6	6.43	11.02	96.58	✓		29.58	50.71	444.26
		$F_2 = 80°$ 57.6-57.9 Grey-green				"	51.8	55.5	3.7	4.50	6.08	74.24	✓		16.65	22.49	274.67
		fault gouge.				"	45.7	55.5	9.8	5.48	8.41	84.8	✓		53.70	82.44	831.04

LOGGED BY _____ D.D.H. NO U-208 PAGE 4 of 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
60.0	88.5	Quartz Sericite Phyllite (S) Dark grey color possibly due to talc or chlorite. Not graphitic. $F_2 = F_1$? = 70° 60.0 - 70.0 F_2 = 30° 70.0 - 75.0 F_2 = 90° 75.0 86.7-86.8 Fault gouge.	27.5/28.5												
88.5	91.5	Bleached Sericite Phyllite (Sb) Pale grey green color. Minor quartz and quartz breccia. Scattered blebs of Py and Po.	3.0/3.0												
91.5	108.2	Quartz Sericite Phyllite (S) F_2 = 70°-80°. Occasional small F_1 fold noses. Fault gouge 100.6 - 100.9	5.5/6.7												
108.2	113.3	Graphitic Phyllite (G) 108.2-109.5 Fault gouge & lost core 109.5 - 110.0 Broken pieces of quartz sulphide 110.0 - 113.3 Black graphitic phyllite	1.5/3.1												

LOGGED BY _____ D.D.H. NO U-208 PAGE 5 of 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
111.3	113.0	Quartz Sericite Phyllite (S) Pale grey color. F_2 = 70° Fault Gouge 111.7 - 111.85													
113.0	123.5	Bleached Quartz Sericite Phyllite (Sb) Cream colored. Siliceous. Scattered blebs and grains of sulphides. F_2 at 70° 113.1 – 113.4 Massive sulphide fragments of broken core.													
123.5	125.5	Quartz Sericite Phyllite (S)													
125.5	127.8	Quartz Graphite Phyllite (G) Black color. Drag folded F_1 bands cut by F_2 at 45° Local short sections of massive sulphides up to 5 cm.													

ED BY

D.D.H. No U-208 PAGE 6 of 6

Interval From	Interval To	DESCRIPTION	Py	Pb-Zn	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
129.8	140.2	Massive Sulphide (M6)															
		Fine grained with scattered															
		irregular cavities filled with barite	70	12	1.3/1.3	767B	129.8	131.1	1.3	3.25	3.20	41.49	✓		4.23	4.16	53.94
		gypsum? and calcite. Local high	70	12	1.5/1.5	768B	131.1	132.6	1.5	1.43	0.75	19.20	✓		2.9	1.13	28.80
		sphalerite streaky bands at 70°	60	15	1.5/1.5	769B	132.6	134.1	1.5	4.38	5.08	65.44	✓		6.57	8.52	98.24
		Also local blebs and grains of	60	10	1.5/1.5	770B	134.1	135.6	1.5	0.58	0.93	14.06			1.51	ptZn	
		magnetite. Most of the sulphide	60	10	1.5/1.5	771B	135.6	137.2	1.5	0.33	0.50	8.91			0.83	"	
		contains fine interstitial barite.	50	8	1.5/1.5	772B	137.2	138.7	1.5	0.63	0.45	9.94			1.08	"	
		Local zones of brecciated and	50	8	1.5/1.5	773B	138.7	140.2	1.5	0.65	1.63	9.94	✓				
		recemented sulphides MXm.															
		Past 137.0 numerous bands and				Wt. Av.	134.1	138.7	4.5	1.14	ptZn						
		masses of white quartz				Wt. Av.	129.8	134.1	4.3	3.19	3.21	42.1			13.70	13.81	180.98
		Hole was stopped in ore															
		due to cave.															
	140.2	End of hole															

DDH: FAGU208 -- 42 DEGREE PROFILE

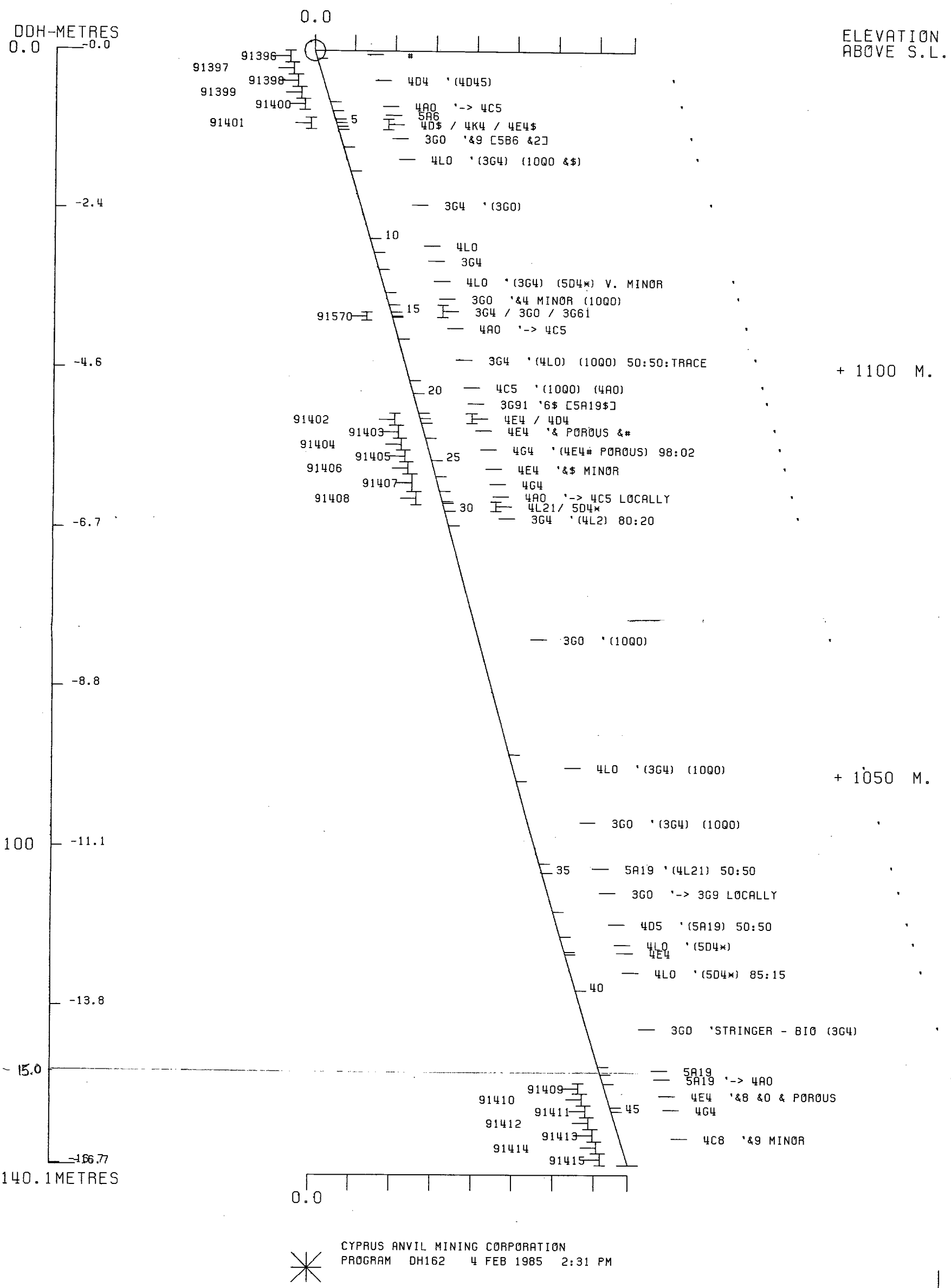
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592366E ; 905019N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 559.6 Z = 1138.7

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 FEB 1985 2:31 PM

DDH: FAGU208 -- 42 DEGREE PROFILE

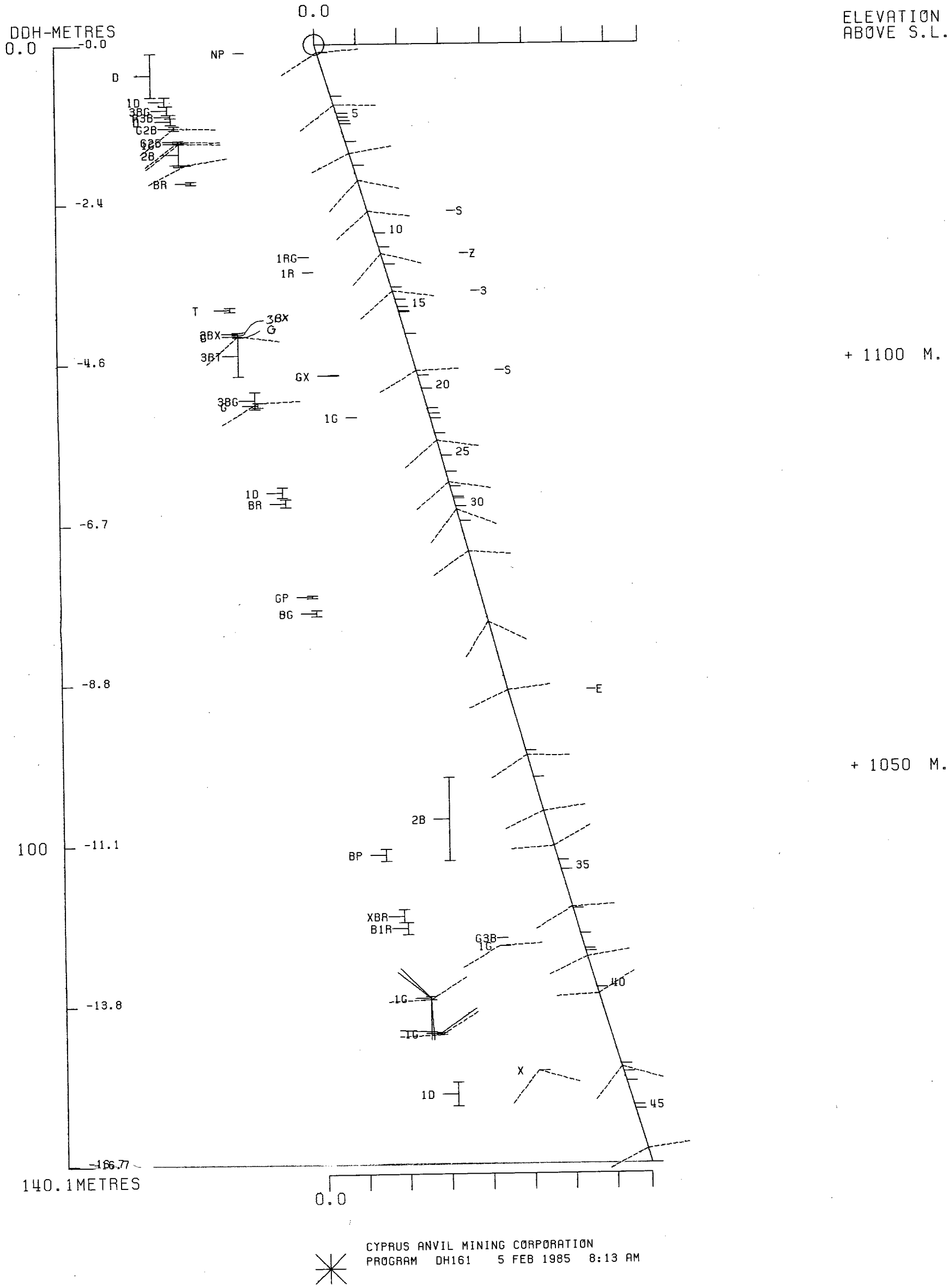
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1139 592366E ; 905019N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 559.6 Z = 1138.7

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 5 FEB 1985 8:13 AM

FAGU 209

DRILL HOLE : FAGU209

NORTHING : 905,018.4

EASTING : 592,365.0

ELEVATION : 1,138.6

TOTAL DEPTH : 99.0

SECTION : W 73

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: 22

NOS DOWN-H-SURVEYS: 2

NOS DOWN-H-LITHOLOGY: 40

NOS DOWN-H-STRUCTURE: 22

NOS DOWN-H-FAULTS: 46

NOS DOWN-H-SPLINES: 2

NOS COMPOSITES: 0

DDH: FAGU209 UTM-N: 905,018.4 UTM-E: 592,365.0 UTM-ELEV: 1,138.6 TOTAL DEPTH: 99.0 SECTION: W 73
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	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	3.0	91416	3.0	1.4	4D3			4.90	3.54	48.50											
3.0	4.5	91417	1.5	1.5	4D3			4.28	3.08	49.39											
4.5	6.0	91418	1.5	1.5	4D34			4.45	9.51	66.50											
6.0	7.5	91419	1.5	.8	4A4			1.67	5.45	27.39											
7.5	9.0	91420	1.5	.7	4A4			2.54	5.73	39.39											
9.0	10.5	91421	1.5	1.3	4EDK			6.98	10.80	122.09											
13.8	16.8	91422	3.0	1.7	4D4$			5.33	10.49	89.79											
16.8	18.3	91423	1.5	1.4	4E4$			6.04	13.41	93.90											
18.3	19.8	91424	1.5	.6	4EDL			3.54	8.91	53.50											
21.3	22.8	91425	1.5	1.4	4D4$			5.53	9.01	78.90											
22.8	24.3	91426	1.5	1.5	4D4			6.98	13.58	102.90											
24.3	26.0	91427	1.7	1.6	4ED			10.25	19.77	217.40											
33.5	35.1	91428	1.6	1.5	4D4$			4.70	6.91	65.50											
39.4	41.1	91429	1.7	1.6	4DL			3.89	4.54	52.50											
41.1	42.7	91430	1.6	1.5	4DL			2.77	2.89	40.50											
42.7	44.2	91431	1.5	.7	4E4*			6.23	10.28	131.00											
44.2	45.7	91432	1.5	1.1	4E4*			5.67	8.75	97.70											
45.7	47.2	91433	1.5	1.0	4E4*			6.49	10.25	108.00											
47.2	48.7	91434	1.5	.9	4E4*			4.54	6.41	69.59											
48.7	50.2	91435	1.5	.8	4E4*			3.47	5.29	48.29											
50.2	51.9	91436	1.7	1.0	4AO			1.05	1.89	16.09											
57.9	59.4	91571	1.5	.0	4AO			1.97	2.83	22.30											
WEIGHTED AVERAGE																					
.0	10.5		10.5	7.2				4.24	5.95	57.39											
13.8	19.8		6.0	3.7				5.06	10.82	81.74											
21.3	26.0		4.7	4.5				7.70	14.36	136.65											
33.5	35.1		1.6	1.5				4.70	6.91	65.50											
39.4	51.9		12.5	8.6				4.19	6.16	69.06											
57.9	59.4		1.5	.0				1.97	2.83	22.30											

DDH: FAGU209 UTM-N: 905,018.4 UTM-E: 592,365.0 UTM-ELEV: 1,138.6 TOTAL DEPTH: 99.0 SECTION: W 73
RFE: 52 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	179.000	156.000
88.400	176.000	3.000

DDH: FAGU209 UTM-N: 965,018.4 UTM-E: 592,365.0 UTM-ELEV: 1,138.6 TOTAL DEPTH: 99.0 SECTION: W 73
REE: S2 REE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.5	0001	#		0.5-	1
6.0	0002	4D3	&4 E.O.I. &5 -> 4A34	0.5-	1
8.2	0003	5D4*		0.5-	1
8.9	0004	4A4	-> 4D5	0.5-	1
9.2	0005	10Q$	PY SPHAL (5D4$) 70:30	0.5-	1
9.7	0006	4D4$	&5	0.5-	1
10.6	0007	4E4$	(4K4) 70:30	0.5-	1
13.8	0008	4LC		0.5-	1
15.7	0009	4D4$		0.5-	1
16.1	0010	3GC		0.5-	1
18.7	0011	4E4$	(4D4$) 60:40	0.5-	1
21.3	0012	4LC	[5D4*] (10Q$)	0.5-	1
22.8	0013	4D4$	(5D4$)	0.5-	1
23.1	0014	4D54	&$ [4A4 &$]	0.5-	1
24.9	0015	4D4$	&5 &3	0.5-	1
26.0	0016	4E41	$	0.5-	1
30.0	0017	5D4*	[4LO &2](5C4*,4Q*,3G9) 6:1:2:1	0.5-	1
33.5	0018	3GO	&9	0.5-	1
34.0	0019	4D$4	[4Q$]	0.5-	1
35.1	0020	4D3	&5 &$ -> 4A34 LOCALLY (10QO)	0.5-	1
35.5	0021	3G4	(10QO)	0.5-	1
36.3	0022	10QC	(4LO) MINOR	0.5-	1
39.4	0023	4B4$	5 [3G416$] "WEASEL ROCK"	0.5-	1
40.3	0024	4D34	&5 &$	0.5-	1
40.8	0025	4L24	(10Q$ PY)	0.5-	1
41.2	0026	3G4	-> 4LO DOWN HOLE	0.5-	1
41.9	0027	4LO		0.5-	1
42.7	0028	4D$	&5 (4LO -> 3G4) (10Q$)	0.5-	1
50.0	0029	4E4#	$ POROUS (10Q$) MINOR	0.5-	1
51.9	0030	4AC		0.5-	1
57.9	0031	4L21	(5D4*) 80:20	0.5-	1
59.4	0032	4AC		0.5-	1
61.5	0033	5D4*	(3G4 -> 4LO) 80:20	0.5-	1
64.0	0034	3GC		0.5-	1
67.1	0035	3G4	-> 4LO (5D4*)	0.5-	1
74.7	0036	3GO	(10QO)	0.5-	1
75.1	0037	5D4*	[4LO]	0.5-	1
89.8	0038	3GO	&4 (5D4*) (10QO) BOTH MINOR	0.5-	1
90.0	0039	5D4*	[4LO]	0.5-	1
99.0	0040	3GC	(10Q*) (5D4*) BOTH MINOR	0.5-	1

DDH: FAGU209 UTM-N: 905,018.4 UTM-E: 592,365.0 UTM-ELEV: 1,138.6 TOTAL DEPTH: 99.0 SECTION: W 73
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
FAGU209	0.0	3.2	PS2	0	0	0	0	85	230	0	1	1	1
FAGU209	0.0	7.6	PS2	0	0	0	0	80	230	0	1	1	1
FAGU209	0.0	12.4	CS2	0	0	0	0	65	230	0	1	1	1
FAGU209	0.0	16.5	PS2	0	0	0	0	75	230	0	1	1	1
FAGU209	0.0	20.0	CS2	0	0	0	0	65	230	0	1	1	1
FAGU209	0.0	23.5	PS2	0	0	0	0	68	230	0	1	1	1
FAGU209	0.0	27.3	PS2	0	0	0	0	85	230	0	1	1	1
FAGU209	0.0	29.1	PS2	0	0	0	0	75	230	0	1	1	1
FAGU209	0.0	33.4	PS2	0	0	0	0	78	230	0	1	1	1
FAGU209	0.0	37.0	PS2	0	0	0	0	80	230	0	1	1	1
FAGU209	0.0	41.5	PS2	0	0	0	0	60	230	0	1	1	1
FAGU209	0.0	45.5	PS2	0	0	0	0	65	230	0	1	1	1
FAGU209	0.0	51.0	PS2	0	0	0	0	70	230	0	1	1	1
FAGU209	0.0	55.0	PS2	0	0	0	0	55	230	0	1	1	1
FAGU209	0.0	62.5	PS2	0	0	0	0	80	230	0	1	1	1
FAGU209	0.0	67.1	PS2	0	0	0	0	65	230	0	1	1	1
FAGU209	0.0	70.2	PS2	0	0	0	0	85	230	0	1	1	1
FAGU209	0.0	77.8	CS2	0	0	0	0	90	230	0	1	1	1
FAGU209	0.0	83.7	PS2	0	0	0	0	90	230	0	1	1	1
FAGU209	0.0	86.9	PS2	0	0	0	0	85	230	0	1	1	1
FAGU209	0.0	91.5	PS2	0	0	0	0	85	230	0	1	1	1
FAGU209	0.0	94.5	PS2	0	0	0	0	85	230	0	1	1	1

DDH: FAGU209 UTM-N: 905,018.4 UTM-E: 592,365.0 UTM-ELEV: 1,138.6 TOTAL DEPTH: 99.0 SECTION: W 73
RFE: 52 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
FAGU209	0.0	1.5	NP			0	0	0	0	0	0	1
FAGU209	6.2	8.9	1D			0	0	0	0	0	0	1
FAGU209	7.8	8.9	PR	1		0	0	0	0	0	0	1
FAGU209	8.9	9.2	QX			0	0	0	0	0	0	1
FAGU209	9.7	10.6	3D			0	0	0	0	0	0	1
FAGU209	10.7	12.2	3BG	4		0	0	0	0	0	0	1
FAGU209	12.2	13.7	P	6		0	0	0	0	0	0	1
FAGU209	13.7	15.2	PD	5		0	0	0	0	0	0	1
FAGU209	15.2	15.7	D			0	0	0	0	0	0	1
FAGU209	15.7	16.1	TR			0	0	0	0	0	0	1
FAGU209	15.2	16.8	P	8		0	0	0	0	0	0	1
FAGU209	16.1	18.3	3BR			0	0	0	0	0	0	1
FAGU209	18.3	19.8	P3B	4		0	0	0	0	0	0	1
FAGU209	19.8	22.8	2B			0	0	0	0	0	0	1
FAGU209	22.8	23.1	3B			0	0	0	0	0	0	1
FAGU209	24.9	26.0	D?			0	0	0	0	0	0	1
FAGU209	26.5	26.7	G			0	0	0	0	0	0	1
FAGU209	27.6	27.7	G			0	0	0	0	0	0	1
FAGU209	26.0	30.0	3B			0	0	0	0	0	0	1
FAGU209	30.0	30.5	PG			0	0	0	0	0	0	1
FAGU209	30.5	32.0	P2B	5		0	0	0	0	0	0	1
FAGU209	33.5	34.0	3D			0	0	0	0	0	0	1
FAGU209	39.4	40.3	3D			0	0	0	0	0	0	1
FAGU209	40.3	40.8	BDX			0	0	0	0	0	0	1
FAGU209	0.0	41.5	G			0	0	0	0	0	0	1
FAGU209	41.2	41.9	2B			0	0	0	0	0	0	1
FAGU209	42.7	44.2	P	6		0	0	0	0	0	0	1
FAGU209	41.9	47.2	3B			0	0	0	0	0	0	1
FAGU209	45.7	47.2	P	6		0	0	0	0	0	0	1
FAGU209	47.2	48.8	PR	8		0	0	0	0	0	0	1
FAGU209	48.8	50.3	PR	6		0	0	0	0	0	0	1
FAGU209	53.3	54.9	P	1		0	0	0	0	0	0	1
FAGU209	54.9	56.4	P	9		0	0	0	0	0	0	1
FAGU209	57.0	57.4	1G			0	0	1	0	0	0	1
FAGU209	56.4	57.9	P	9		0	0	0	0	0	0	1
FAGU209	57.9	59.4	D2B			0	0	0	0	0	0	1
FAGU209	59.4	61.5	B1G	8		0	0	0	0	0	0	1
FAGU209	66.5	66.7	1G			0	0	0	0	0	0	1
FAGU209	73.3	73.5	GP			0	0	99	999	0	0	1
FAGU209	73.8	74.0	GP			0	0	99	999	0	0	1
FAGU209	81.2	81.3	1G			0	0	99	999	0	0	1
FAGU209	90.6	90.8	G			0	0	0	0	0	0	1
FAGU209	89.9	91.4	P	7		0	0	0	0	0	0	1
FAGU209	94.5	96.0	P	4		0	0	0	0	0	0	1
FAGU209	96.0	97.5	P	2		0	0	0	0	0	0	1
FAGU209	97.5	99.0	NP			0	0	0	0	0	0	1

DDH: FAGU209 UTM-N: 905,018.4 UTM-E: 592,365.0 UTM-ELEV: 1,138.6 TOTAL DEPTH: 99.0 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU209	1	2
FAGU209	2	1

73W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: 26 Nov 82

Hole Number: FAG U209

Project: GRUM

Location:

Claim:

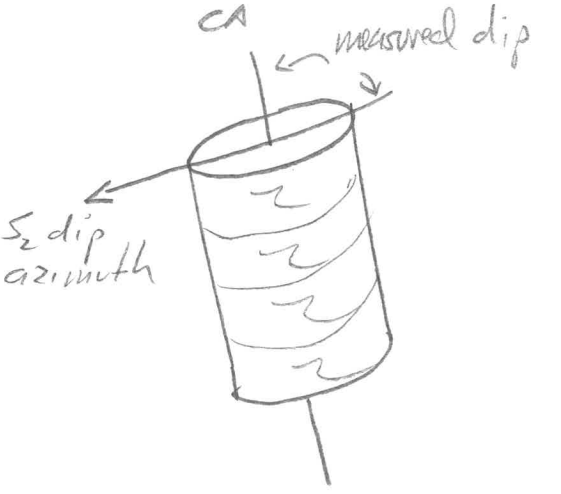
Terr.Plane Co-ords.: 905018.5 4 N

592365.0 E

Grid Co-ords:

conversion of K-A survey grid co-ords

Reference Fabric Orientation Diagram:



All symmetry determinations looking

Elevation: 1138.6

NW with S_2 dipping

Total Depth: 99.0

SW with dip azimuth 230.

Purpose: underground development

Reason hole Terminated:

Logged by: DSJ/GAJ

Date(s) Logged: 19 Nov 82

Drilling Contractor:

Size	CORE From	To

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

C.A.M.C. 1981 - E - 1

Cyprus Anvil Mining Corp. Page 2 of 8

DDH FAGU209 (2–8)

Diamond Drill Core Log Date: 26 NOV 82 Logged By: DSJ/GAJ

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU209	1138 -690518 -5	592365.0	METERS	SZ		

4

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU209	00	179.0	154.5	AT COLLAR
R	FAGU209	884	176.0	002.0	BY SPERRY SUN

156.0 for True North

3

for 339 TN 45 MIN

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
C	FAGU209	ALSO KNOWN AS 76-U-209

C.A.M.C. 1981-E-2

DDH FAGU-209 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 9 Nov. 82 Logged By: GAJ / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
4	00	15		1	#	No recovery
4	15	60		2	4D34	±5 ; no carbonate ; total sulfs ≈
					10 ±4	40% w/ 2 py : 1 bm sulf. ; graph.
						v. minor component in ≈ 30% of unit
						⇒ 4A34 ; orig intact
4	60	62		3	5D4*	
4	62	89		4	4A4	microbrated esp. where sulf rich ; c.f.
						#2 , too "light" for 4A ∴ ⇒ 4D5
						7.8 - 8.9 rec = 0.1 m rubble
4	89	92		5	00*	dol w/ py & ZnS , brecciated (504*) 70:30
4	92	97		6	4D4*	dol ±5 ; 5 = unspy carb. partings in
						30% of unit ; total sulfs 30 - 40%
						py 3X bm sulfs. ; dol ≈ 15% as
						finely xllne dull white grains as
						part of metam text assem.
4	97	106		7	4E4*	(4K4) ; 70:30 ; heavily microbrecciated
						* = dol ; intact
4	106	138		8	4L0	may incl. alt'd 504* but mainly derived
						from 360 ; heavily bkn. w/ incip gouge
						from 10.7 - 12.2 = 0.6 m recd 12.2 - 13.7 =
						0.9 m recd , unit ends in S_2 (?) 11 gouge
						but uncertain ; major faults ???
4	138	157		9	4D4*	* = dol , dol more abund. than in #6
						occurring in metam assem & as "patches"
						X cutting S_2 ; microbrecciated, poor exfol.
						text. but likely exfol. in origin ; 13.7
						- 15.2 = 0.8 m recd
4	157	161		10	360	poker chippy w/ 000 - all rubble
						15.2 - 16.8 = 1.3 m recd
4	161	187		11	4E4*	dol (4D4* dol) c.f. units 7 & 6/9 ; 60:40
						heavily bkn & rubbly ; recd OK core
						loss 16.1 - 16.8 & 18.0 - 18.3 uncertain
						if related to faults
4	187	213		12	4L0	[5D4*] (00* dol.) mod. bkn over all
						heavily bkn above 19.8 ; 0.7 m recd.
						over 18.3 - 19.8

DDH FAGU-209 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 8

Lithologic Log Date: 19 Nov. 82 Logged By: GAT/DST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	212 3	212 8		1 3	4D4 1*	dol. c.f. #6, #9 etc; 30% total sulfs sub = py & ZnS; 5D1* in lower 1/2 of unit; mod → strongly bkn. no gouge
L	212 8	213 1		1 4	4D5 4	+*dol [4A4] "fence sitter" for C content dol in top 1/2; v. bkn
L	213 1	214 9		1 5	4D4 1*	±5±3; 5 = carb. folia or wisps * = dol as fine grains in meta™ assem. w/lesser patchy carb; total S= ≈ 30% w/sub= py & ZnS; orig. intact
L	214 9	216 0		1 6	4E4 1	* dd gradational into #15; microbfrated hi-grade lower 1/2; 70% S= w/py 2-3 × base metal sulfs; dol. is f.g. in meta™ assem. as well as patchy
L	216 0	300		1 7	5D4 1*	[4Q3] (5C4*, 4Q*, 3G9); 60:10:20:10 section of 4L locking rks w/ either 3G or 5D protolith; numerous ZnS-py-$CO_3^=$ veins may have something to do w/ alt'n; heavily bkn.; 27.6-27.7 = gouge IND; IND gouge 26.5-26.7
L	300	313 5		1 8	3G1 0	±9; 9 = carb. S_2 II foba in dk. med gray phyll. w/ local ss't. lam. forming lithon struct; mod. bkn; 30.5-32.0 = 0.8 m. rec'd.; above 30.5 there is core loss & gouge; below 32 intact
L	313 5	314 0		1 9	4D4 1*	dol [4Q*] v. heavily microbfrated w/ f.g. $CO_3^=$ in meta™ assem w/ 50% S= sub = py & ZnS also blebby coarse buff dol patches / fragments; uncertain whether exhalative
L	314 0	315 1		2 0	4D3 1	±5 ± * dol. (OQO); ⇒ 4A3 4 locally
L	316 3	319 4		2 3	4B4 1*	5[3G4 1 6 * dol] uncertain whether cutting mineralized wall rk or part of exhal. system — Weasel Rock; m. gray qtz-musc ± graph qtzite rather than phyll w/ dol as diss. & frac. fillings & sulfs in bands 1 1 5, & S_1 + S_2 × cutting bedlets; S= < 5% all ZnS

N.B. #21 & 22 skipped see below

DDH EAG-4-20-9 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 8

Lithologic Log Date: 19 Nov. 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	35.1	35.5		21	3G4	(QQO)
L	35.5	36.3		22	QQO	(4LO) minor
L	39.4	40.3		24	4D3G4	±5 ±* dol.; $S_T^=$ ≈ 50% w/ sub = py & ZnS heavily microbxiated; ore, intact
L	40.3	40.8		25	4L2G4	(QQ* dol, py); bkn, bxiated; end of unit = py-dol-po vein X cutting S_2 5 cm thick; prob. stataform sulfs in pelites cut by qtz-CO_3 vein
L	40.8	41.2		26	3G4	⇒ 4LO downhole
L	41.2	41.9		27	4L0	mod. bkn. w/ IND gouge @ 41.5 (few cm)
L	41.9	42.7		28	4D*	±5 (4LO ⇒ 3G4, QQ* dol); heavily bkn to rubbly; may or may not be stataform
L	42.7	50.0		29	4E4*	cal+dol, ? questionable $BaSO_4$; mod. porous —very smelly!!— (QQ* dol) minor mod → extensely bkn, above 47.2 rks bkn; 42.7-44.2 = 1m recy 44.2-45.7 = 1.5m recy; 45.7-47.2 = 1m recy; 47.2-48.8 = 1.3m of rubble recd; 48.8-50.3 = 0.9m rubble only; lower contact IND
L	50.0	51.9		30	4A0	normal all respects
L	51.9	57.9		31	4L2J	(5D4*); 80:20; 4L12 may be partly derived from 4A0 as well as 3G0 & 5D0 53.3-51.9 = 0.2m recd.; 54.9-56.4 = 1.4m recd 56.4-57.9 = 1.4m; no gouge in 53.3-54.9; 57.0-57.4 = incip. gouge related to fault 11 c.a.
L	57.9	59.4		32	4A1	lite colored; $S_T^=$ ≈ 10% py ≡ ZnS microbxiated; 1.5m recd; m. bkn
L	59.4	61.5		33	5D4*	(3G4 ⇒ 4LO); 80:20; 3G4 nr TOI 0.3m lost this unit w/ bkn core & incip gouge
L	61.5	64.0		34	3G0	intact
L	64.0	67.1		35	3G4	⇒ 4LO (5D4*); gouge 66.5-66.7 IND
L	67.1	74.7		36	3G0	(QQO) thin S_2 stataform lenses; recy OK intact to 73.2, from 73.3-73.5 S_2 11 gouge

C.A.M.C. 1981 – E-3

DDH FAG-4209 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 19 Nov. 82 Logged By: GAJ / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						73.8 - 74.0 = S_2 11 gouge w/ 1.2 m rec'd
						73.2 - 74.7 w/ loss @ top
L	7447	7551		37	5D4*	[420]
L	7551	8998		38	3G0	±4 (5D4*, 000) minor ; intact, rec OK
						S_2 11 gouge 81.2 - 81.3
L	8998	9000		39	5D4*	[420] m. bln. rec OK
L	9000	9990		40	3G0	(OQ*, 5D4*) minor ; both S_2 foliaform
						89.9 - 91.4 = 1.1 m rec'd ; 90.6 - 90.8
						= gouge ; 91.4 - 94.5 rec OK ; 94.5
						- 94.8 = 0.6 m, rec'd no gouge or rubble;
						96.0 - 97.5 = 0.4 m rec'd " " " " ;
						97.5 - 99.0 = 0 recy

DDH FAGU209 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: Nov. 82 Logged By: GAT / DST

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		32	PS2				85 230	may be PS1 in sulfs W So
S		76	PS2				80	" " " " " "
S		124	CS2				65	
S		165	PS2				75	
S		200	CS2				65	
S		235	PS2				68	" " " " " "
S		278	PS2				85	
S		291	PS2				75	
S		334	PS2				78	
S		370	PS2				80	
S		411	PS2				60	
S		455	PS2				65	" " " " " "
S		510	PS2				70	" " " " " "
S		550	PS2				55	
S		625	PS2				80	
S		671	PS2				65	
S		702	PS2				85	
S		778	CS2				90	
S		837	PS2				90	
S		869	PS2				85	
S		915	PS2				85	
S		945	PS2				85	

DDH FAGU209 (2 8) Cyprus Anvil Mining Corp

Logged by DSJ/GAJ

ASSAY LOG (SAMPLER'S COPY) Date 26 Nov 82 Sampled by K-A-

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	00	30	914116	30	14	4D34	±5 KERR ASSAYS
P	30	45	914117	15	15	4D34	±5
P	45	60	914118	15	15	4D34	±5
P	60	75	914119	15	08	4A41	(5D4*)
P	75	90	914120	15	07	4A41	
P	90	105	914121	15	13	4EH*	(4D4*)(4K4)
P	138	168	914122	30	17	4DH*	(360)(4E4*dol)
P	168	183	914123	15	14	4E4*	(4D4*)
P	183	198	914124	15	06	HE4*	(4D4*)(4L0)
P	213	228	914125	15	14	4DH*	dol
P	228	243	914126	15	15	4D54	(4D4*±5±3)
P	243	260	914127	17	16	4E41	*dol (4D4*dol±5±3)
P	335	351	914128	16	15	4D4*	dol (4D3±5±*dol)
P	394	411	914129	17	16	4D34	±5±*dol (4L24)(4L0)
P	411	427	914130	16	15	4D4*	±5 (4L0)
P	427	442	914131	15	07	4E4*	calc+dol
P	442	457	914132	15	11	4E4*	"
P	457	472	914133	15	10	4E4*	"
P	472	487	914134	15	09	4E4*	"
P	487	502	914135	15	08	4E4*	" (4A0)
P	502	519	914136	17	10	4A0	

Meters

FAULT

DDH F.A.G.U.2.0.9. (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	10 0	1 5	NP1					no recovry
F	16 2	18 9	?D1					micro bxiated
F	17 8	18 9	PR1	1				0.1/0.9 m recovry – rubble
F	18 9	19 2	QX1					bxiated (50d*) ∥ qtz vein
F	19 7	1 10 6	3D1					heavily micro bxiated
F	1 10 7	1 12 2	3BIG	4				0.6/1.5m recovry heavily
								brkem w incip gouge
F	1 12 2	1 13 7	P1	6				0.9/1.5 m recovry
F	1 13 7	1 15 2	PD1	5				0.8/1.5m recovry
F	1 13 7	1 15 2	D1					micro bxiated
F	1 15 2	1 16 8	P1	8				1.3/1.6 recovry
F	1 15 7	1 16 1	TR1					poken chippy w/1020 – all rubble
F	1 15 2	1 15 7	D1					micro bxiated
F	1 16 1	1 18 3	3BIR					heavily broken ∥ rubbly
F	1 18 3	1 19 8	P3B	4				0.7/1.5
F	1 18 3	1 19 8	3B1					heavily brkem
F	1 19 8	1 21 2 8	2B					mod brkem
F	1 21 2 8	1 21 3 1	3B					very brkem
F	1 21 4 9	1 21 6 0	D?					micro bxiated
F	1 21 6 0	1 31 0 0	3B1					heavily brkem
F	1 21 6 5	1 21 6 7	G1					IND gouge
F	1 21 7 6	1 21 7 7	G1					IND gouge
F	1 31 0 0	1 31 0 5	PG					core loss ∥ gouge
F	1 31 0 5	1 31 2 0	P2B	5				0.8/1.5 mod brkem
F	1 31 3 5	1 31 4 0	3D1					heavily micro bxiated
F	1 31 9 4	1 41 0 3	3D1					heavily micro bxiated
F	1 41 0 3	1 41 0 8	BDX					brkem / bxiated
F	1 41 1 2	1 41 1 9	2B1					mod brkem
F		1 41 1 5	G1					IND gouge, few cm
F	1 41 1 9	1 41 7 2	3B1					heavily brkem to rubbly
F	1 41 2 7	1 41 4 2	P1	6				1.0/1.5 recovry
F	1 41 5 7	1 41 7 2	P1	6				1.0/1.5 recovry
F	1 41 7 2	1 41 8 8	PR1	8				1.3/1.5 recov of rubble
F	1 41 8 8	1 51 0 3	PR1	6				0.9/1.5 recov of rubble
F	1 51 3 3	1 51 4 9	P1	1				0.2/1.6 recovry
F	1 51 4 9	1 51 6 4	P1	9				1.4/1.5

Meters

FAULT

DDH F.A.G.U.2.0.9. (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	1564	1579	P1	9				1.4/1.5
F	1570	1574	1G			011 01010		incip gouge related to fault // core axis
F	1579	1594	D2B					mod. brkem / microbxiated
F	1594	1615	B1 1G	B				brkem w/ incipient gouge
F	1616	1617	1G					1 no gouge
F	1733	1735	GP1			919 9199		// S_2 gouge
F	1738	1740	GP1			919 9199		S_2 // gouge
F	1812	1813	1G			919 9199		S_2 // gouge
F	1819	1914	P	7				1.1/1.5
F	1906	1908	G					gouge
F	1914	1916	P	4				no gouge or rubble 0.6/1.5
F	1916	1975	P1	2				.4/1.5 recovery
F	1975	1990	NP					0/1.5 recovery

Calcs. checked [illegible]

DIAMOND DRILL RECORD

LOGGED BY Alexander Young P.E.

PROPERTY GRUM JOINT VENTURE

D.D.H. No. '76-11-209 PAGE 1/5

LATITUDE 73W BEARING OF HOLE — STARTED OCT. 1, 1976

DEPARTURE 6N DIP OF HOLE -90 COMPLETED OCT 2. 1976

ELEVATION ____ DIP TESTS

T.P.	AZIMUTH	DIP
collar	0	-90
88.3	002	-86

Proposed:
DEPTH Ultimate: 97.5 m

CLAIM No. ____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

Core Recovery = 78.1 %

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Bx	Sm Pg	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
0	26.0	INTERVALS of mineralized graphitic phyllite (Pg)	60	8	1.4	910B	0	3	3	4.90	3.55	48.34			14.70	10.65	145.02
		and banded massive sulfides (MS). Compositional	60	8	1.5	911B	3	4.5	1.5	4.28	3.08	49.37			6.42	4.62	74.06
		@ 4.6 - Graphite as thin laminae. Foliation	65	15	1.5	912B	4.5	6.0	1.5	4.45	9.52	66.51			6.68	14.28	99.77
		75° @ 85°	15	10	0.8	913B	6.0	7.5	1.5	1.68	5.45	27.43			2.52	8.18	41.15
		4.6 @ 10.7 - Banded massive sulfide. Compositional	70	10	0.7	914B	7.5	9.0	1.5	2.55	5.73	39.49			3.83	8.60	59.15
		banding sph - gal / py @ 50° w/ bleached	65	12	1.3	915B	9.0	10.5	1.5	6.98	10.80	122.06			10.47	16.20	183.09
		phyllite interval at 6 @ 6.1. Contacts sharp	1	7x	2.3	/	10.5	13.8	3.3								
		and clean @ 85°.	35	10	1.7	916B	13.8	16.8	3.0	5.33	10.49	89.83			15.99	31.47	269.49
		6.1 - 6.6 - Sulfide fx cemented by graphite (Pg)	65	12	1.4	917B	16.8	18.3	1.5	6.04	13.42	93.44			9.06	20.13	140.91
		Fragments @ 1 @ 2 cm.	30	7	0.6	918B	18.3	19.8	1.5	3.55	8.91	53.49			5.33	13.37	80.24
		6.5 - 8.1m	1	m.l	1.3	/	19.8	21.3	1.5								
		10.5 - 13.8 - Bleached sericite phyllite interval. Soft	30	10	1.4	919B	21.3	22.8	1.5	5.53	9.01	78.86			8.30	13.52	118.29
		broken core. Buff. Foliation 70°. Weakly mineralized	65	15	1.5	920B	22.8	24.3	1.5	6.98	13.58	102.86			10.47	20.37	154.29
		18.6 - 21.3 - Bleached sericite (Sb). Blocky to flaky.	70	8	1.6	921B	24.3	26.0	1.7	10.25	19.77	217.37			17.43	33.61	369.53
		Silvery white. F2 @ 70°; F1 @ 0 @ 5°				WT. A	0	4.5	4.5	4.69	3.39	48.7			21.12	15.27	219.08
						WT. B	0	9.0	9.0	3.29	5.15	41.57			34.15	46.33	419.15
		26 - clean contact w/ bleached sericite (Sb).				"	7.5	10.5	3.0	1.77	8.27	80.75	-	-	14.30	24.8	242.24
		Contact marked by 70/right laminae (5mm-1cm thick) @ 80°				"	0	10.5	10.5	4.25	5.96	57.36	-		44.62	62.53	602.24
						"	4.5	10.5	6.0	3.92	7.86	63.9			23.50	47.16	383.16
						"	3.0	6.0	3.0	4.37	6.30	57.9					

LOGGED BY Alexander Young PG — D.D.H. Nº 76-U-209 — PAGE 2/4

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
26	30	Bleached Sericite phyllite (S6). Broken blocky core. Buff to silvery white. Weakly mineralized Foliation ∠ 75°. Py: 2 Pht+Zn: 2 1%	3.2/4	✓	26	30	#	1	P2, cs1	.					
				WT Av.	13.8	19.8	6.0	5.06	10.83	81.77	✓		30.38	64.97	490.64
		27.6 ~ 28 - FAULT. Light gray sticky thick gouge.		11	81.3	26.0	4.7	7.70	14.36	136.62	✓		36.20	67.50	642.11
		30 - Abrupt change to dark Sericite phyllite (S+c) w/ trace graphite. Contact broken grd.		11	13.8	26.0	12.2	5.46	10.86	92.85	✓		66.58	132.47	1132.75
30	33.5	Dark Sericite phyllite w/ trace graphite (S+G). Broken blocky core. Fz ≈ 75 ~ 80°; F1 ≈ 0 ~ 5°.	3.2	✓	30	33.5	3.5								
		33.5 - Abrupt change to mineralized graphitic phyllite (PG). Contact broken grd.													
33.5	35.1	Mineralized graphitic phyllite (PG). Broken blocky core. Foliation Fz ≈ 85°; F1 - not clearly defined. Rx appear to be brecciated. 33.6 - 33.8 - Section of qtz ox cemented by fine grained siliceous material. 35.1 - Abrupt change to Sericite phyllite (S). Contact broken grd.	3.0 8 / 5	QNZB	33.5	35.1	1.6	4.70	6.92	65.49	✓				
35.1	39.4	Sericite phyllite (S). Broken soft blocky core. Weakly mineralized Py: 1 Pht+Zn: Tr. 6 < 1% Fz ≈ 70 ~ 75°; F1 ≈ 0 ~ 10 - w/ small fold noses. Closures	4.1	✓	35.1	39.4	4.3		0.3 Pb, cs						
		39.4 - Abrupt change to mineralized Graphitic phyllite (PG).													

LOGGED BY _____ D.D.H. NO _____ 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
		Contact broken grd.															
39.4	42.7	Mineralized graphitic phyllite (Pa) Competent.	35	5	1.6	9231	39.4	41.1	1.7	3.10	4.55	52.46	✓		6.63	7.74	89.18
		Foliation ± 15°. Compositional banding w/in	10	3	1.5	9232	41.1	42.7	1.6	2.78	2.90	40.46	✓		4.45	4.64	64.74
		broad sulfide zone Sph-Pb/py ± 70°.															
						WT. AV.	39.4	42.7	3.3	3.76	3.75	46.6	✓		11.08	12.98	153.92
		40.5 v 42.7 - Bleached sericite phyl (Sb). Light gray to															
		buff. foliation ± 45°. Contacts sharp and clean @ 40°															
		41 v 42.7 - Alternating intervals of Pa and Sb. Broken															
		soft core. Pb band at ~41.0 v 41.1															
		42.3 v 42.6 - FAULT - Light gray sticky gouge w/															
		silvery white sericite flakes.															
		42.7 - Abrupt change to massive garnetiferous sulfides (MSV).															
		Contact broken grd.															
42.7	50.2	Massive porous and banded sulfides (MSV). Broken and	65	15	0.7	9235	42.7	44.2	1.5	6.23	10.29	130.97			9.35	15.44	196.46
		friable core faint compositional banding between	65	15	1.1	9236	44.2	45.7	1.5	5.67	8.75	97.72			8.51	13.13	146.58
		Amber Sph/py ± 75 v 80°. Voids in porous unit	65	12	1.0	9237	45.7	47.2	1.5	6.49	10.25	108.00			9.74	15.38	162.00
		aligned ± 80°.	65	12	0.9	9238	47.2	48.7	1.5	4.55	6.41	69.60			6.83	9.62	104.4
		50.2 v Sharp clean contact w/ mineralized	70	8	0.8	9239	48.7	50.2	1.5	3.48	5.30	48.34		~	5.22	7.95	72.51
		graphitic phyllite (Pa) ± 25°	30	5	1.0	9303	50.2	51.9	1.7	1.05	1.90	16.11	✓				
50.3	51.9	Mineralized graphitic phyllite (Pa). Broken blocky to															
		flaky core. Fissile. Fa ± 80 v 85°. No clear Fa.				WT. AV.	42.7	50.2	7.5	5.29	8.20	90.87	~	~	39.65	61.52	681.55
		51.9 - Abrupt change to bleached sericite phyllite				"	47.2	50.2	3.0	4.02	5.86	58.97	~		12.05	17.57	176.91
		(Sb). Contact broken grd.				"	42.7	48.7	6.0	5.74	8.93	101.5	~		34.43	53.57	609.04

LOGGED BY C. Campbell 1976

D.D.H. Nº 76-U-209 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
51.9	57.9	Bleached Sericite phyllite (Sb). Broken blocky to flaky core. Buff to silvery white. Prominent fracture sets some short intervals @ 55.9 ~ 56; 56.2 ~ 56.4. Foliation ± 70° ~ 75°. Sulfide showing py : 3% with 2% cpy evenly distributed. No clear Fi	1.8	✓	51.9	57.9	6.0	1	82, est						
		57 - 57.2 - FMQT. Pegmatite, qtz, sericite fragments w/ white sticky gouge.													
		57.9 - Abrupt change to mineralized graphitic phyl (PG) Contact broken gsd.													
57.9	59.4	Mineralized graphitic phyl (PG). Broken blocky core. 30 9 Foliation Fa 2 65 ~ 70 (?) F, ± 0 ~ 10 (?) Note: This run has a bx'ed appearance @ 58.5 ~ 59. Apparently was a disturbed gsd. healed by graphite, sulfide and some dark siliceous fine grained material. Fragments are sulfides, mineral impregnated qtz, and laminated qtz - sulfides (P). Ø ± 5 mm ~ 15 cm.	1.3	93/B	57.9	59.4	1.5	1.98	2.83	22.29	✓				
		59.4 - Abrupt change to bleached sericite phyllite (Sb). Contact broken gsd.													
59.4	63.5	Bleached Sericite phyl (Sb). Broken flaky core Foliation ± 30° (?) based on short solid cores.	0.9	/	59.4	63.5	3.1								

LOGGED BY [illegible] (95)

D.D.H. NO 76-11-209 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
		60 - Fault. Thick sticky gouge unit 60.5 (?).													
		62.5 - Abrupt change to sericite phyllite (S).													
62.5	97.5	Sericite phyllite (S). Competent.	29.6	/	62.5	97.5	35.0								
		Fa ≈ 80 ~ 90° Fi ≈ 0 ~ 10°													
		64 - 67.1 - W/ alternating bands of buff bleached													
		Sericite phyllite (SB). Contacts gradual.													
		66.4 - 66.5 ~ FAULT. Sticky buff gouge w/ qtz/phyl													
		fragments and dirts.													
		73.3 - Shear													
		75 - 75.3 Bleached sericite w/ trace biotite. Contact													
		≈ 70°.													
		91. ~ 91.4 - FAULT. Light grey thick gouge.													
		94.5 - 97.5 - Low recovery. Core looks good.													
		Core must be being ground during drilling. 0.9/30													
97.5		END OF HOLE													
		Note: Driller reported 325' ≈ 99.1m													
		total footage. Actual footage is only 97.5m													
		or 320'. Hopper mis-blocked 60' ≈ 79' zone.													

DDH: FAGU209 -- 42 DEGREE PROFILE

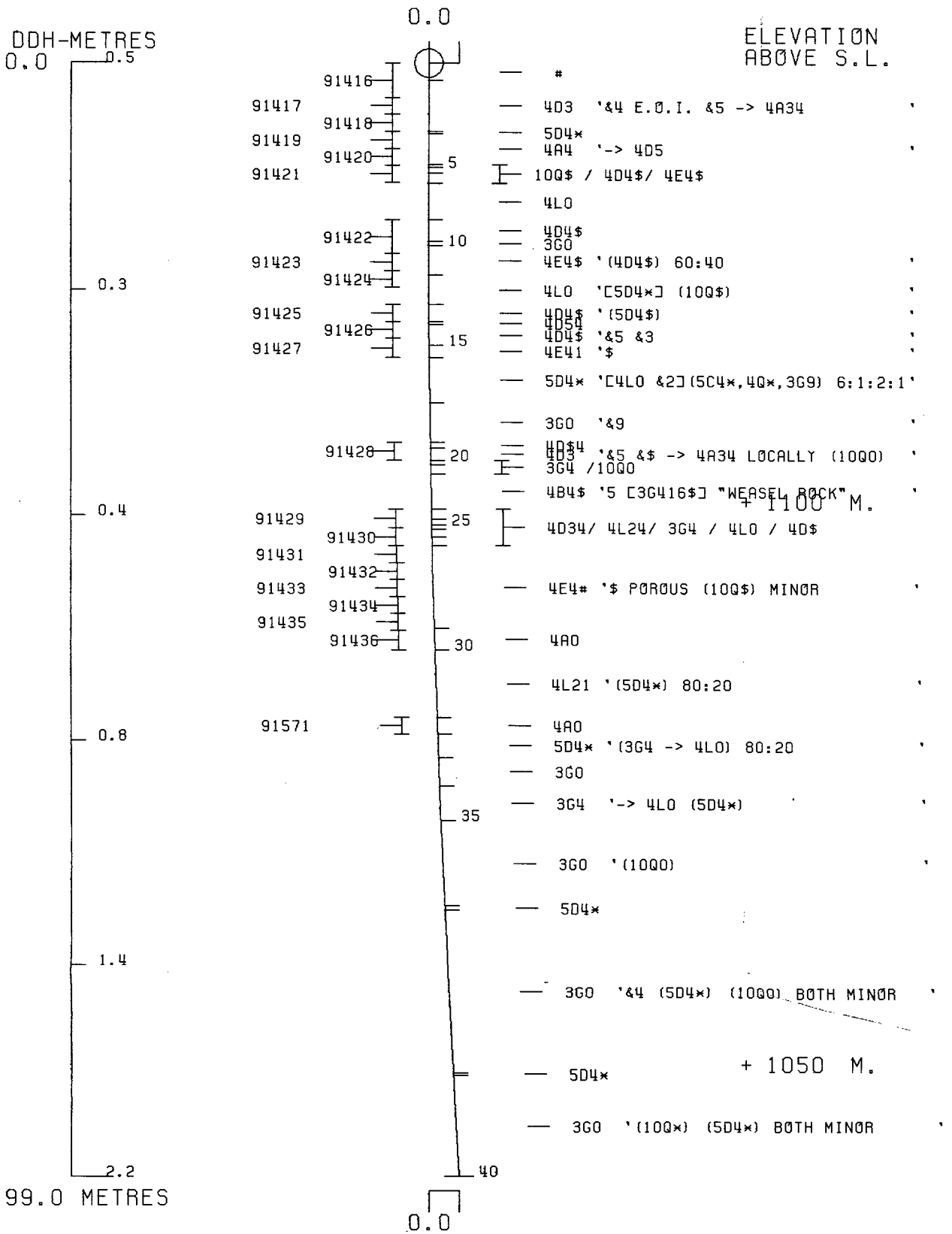
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592365E ; 905018N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 558.9 Z = 1138.7

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 FEB 1985 2:30 PM

DDH: FAGU209 -- 42 DEGREE PROFILE

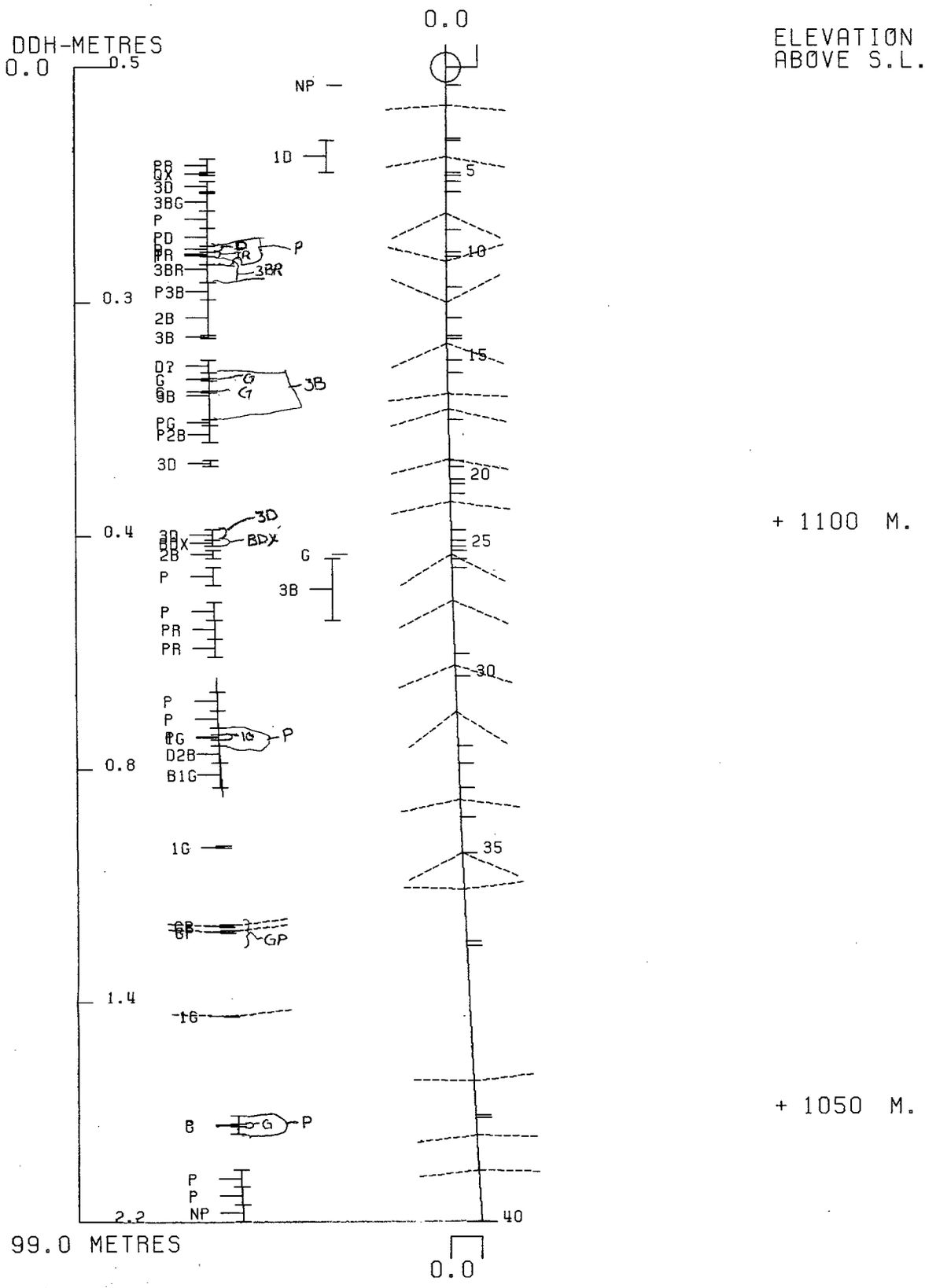
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1139 592365E ; 905018N

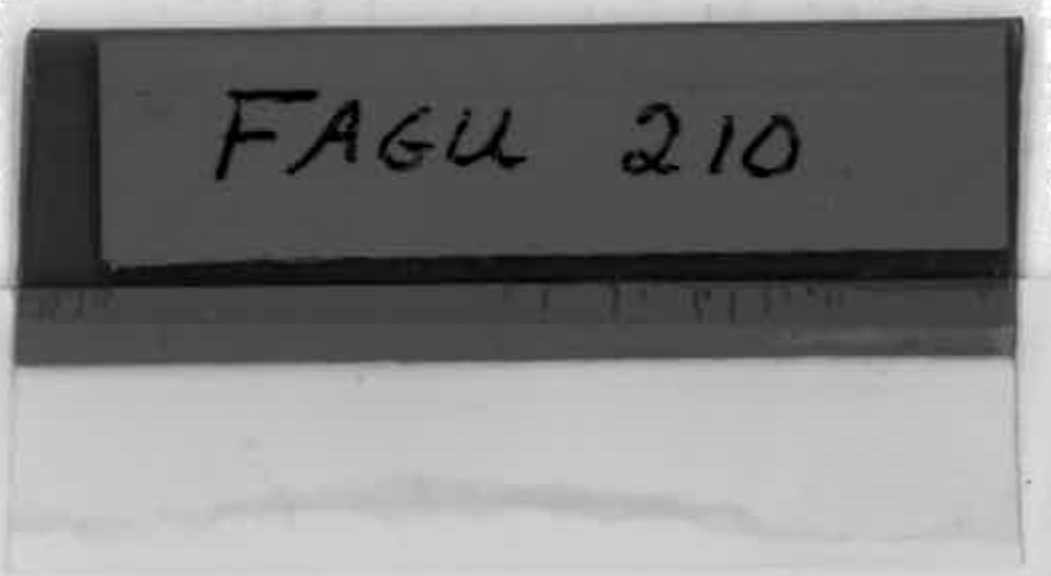
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 558.9 Z = 1138.7

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 5 FEB 1985 8:11 AM


FAGU 210

DRILL HOLE : FAGU210

NORTHING : 905,017.3

EASTING : 592,363.7

ELEVATION : 1,138.5

TOTAL DEPTH : 120.4

SECTION : W 73

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 34

NOS DOWN-H-SURVEYS: 2

NOS DOWN-H-LITHOLOGY: 62

NOS DOWN-H-STRUCTURE: 25

NOS DOWN-H-FAULTS: 33

NOS DOWN-H-SPLINES: 2

NOS COMPOSITES: 0

DDH: FAGU210 UTM-N: 905,017.3 UTM-E: 592,363.7 UTM-ELEV: 1,138.5 TOTAL DEPTH: 120.4 SECTION: W 73
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.
$)	]$)	H+£]A	]$)	$■	£O!£			}$£+	£$!£	■+$%)											
3.0	4.5	91438	1.5	1.3	5D4*			.84	2.70	14.09											
4.5	6.0	91439	1.5	1.2	4D4			3.72	8.10	56.60											
6.0	7.5	91440	1.5	1.5	4D4			3.70	7.90	53.50											
7.5	9.0	91441	1.5	.8	5D4*			2.29	4.79	33.29											
9.0	10.5	91442	1.5	1.4	4D45			3.77	6.90	58.60											
10.5	12.0	91443	1.5	1.1	4D5			3.20	6.54	46.29											
12.0	13.5	91444	1.5	1.1	5D4*			2.89	5.29	48.29											
13.5	15.0	91445	1.5	1.5	4D45			3.81	9.05	68.59											
15.0	16.5	91446	1.5	1.3	4D45			4.13	9.01	78.90											
16.5	18.0	91447	1.5	1.1	4C5			1.37	3.12	23.30											
18.0	19.5	91448	1.5	.9	4D5			2.87	6.91	50.39											
19.5	21.0	91449	1.5	1.5	4D45			7.83	13.57	125.09											
21.0	22.5	91450	1.5	1.5	4D45			5.00	9.74	80.59											
22.5	24.0	91451	1.5	1.5	4A4			2.62	5.62	42.50											
24.0	25.5	91452	1.5	1.5	5D4*			.53	.24	8.19											
25.5	27.1	91453	1.6	1.5	4A3			1.74	1.47	27.39											
29.8	32.0	91454	2.2	2.2	4E4$			7.67	16.69	140.19											
36.4	38.4	91455	2.0	1.8	4A4			6.19	7.87	79.50											
59.4	60.9	91456	1.5	1.5	4LDE			6.21	9.59	88.79											
60.9	62.4	91457	1.5	1.5	4E4			4.87	7.51	71.70											
62.4	63.9	91458	1.5	1.5	4E4			5.00	7.70	69.59											
63.9	65.4	91459	1.5	1.5	4AE			5.62	10.59	81.59											
65.4	66.9	91460	1.5	1.1	4AC			1.12	1.44	15.09											
89.9	92.9	91461	3.0	1.7	4A0			.57	.72	13.00											
92.9	94.4	91462	1.5	1.5	4A0			.17	.65	14.09											
94.4	95.9	91463	1.5	1.1	4A0			.14	.28	8.19											
95.9	98.9	91464	3.0	2.1	4A0			.33	1.08	8.19											
98.9	100.4	91465	1.5	1.5	4A0			.72	1.35	13.00											
100.4	101.9	91466	1.5	1.3	4A0			.05	.45	3.10											
101.9	104.9	91467	3.0	2.2	4A0			.05	.33	5.09											
104.9	107.9	91468	3.0	2.9	4A0			.07	1.05	4.09											
107.9	109.9	91469	2.0	2.0	4EC			.99	1.62	23.30											
113.2	114.4	91470	1.2	1.2	4D45			6.99	12.51	98.70											
WEIGHTED AVERAGE																					
.0	27.1		27.1	21.4				3.50	6.10	53.18											
29.8	32.0		2.2	2.2				7.67	16.69	140.19											
36.4	38.4		2.0	1.8				6.19	7.87	79.50											
59.4	66.9		7.5	7.1				4.56	7.37	65.35											
89.9	109.9		20.0	16.3				.33	.84	9.76											
113.2	114.4		1.2	1.2				6.99	12.51	98.70											

DDH: FAGU210 UTM-N: 905,017.3 UTM-E: 592,363.7 UTM-ELEV: 1,133.5 TOTAL DEPTH: 120.4 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	157.000	220.900
109.100	167.000	217.000

DDH: FAGU210 UTM-N: 905,017.3 UTM-E: 592,363.7 UTM-ELEV: 1,138.5 TOTAL DEPTH: 120.4 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.0	0001	#		0.5-	1
3.4	0002	4D54		0.5-	1
4.3	0003	5D4*	(5C4*)	0.5-	1
5.2	0004	4D4		0.5-	1
5.4	0005	5D4*		0.5-	1
7.6	0006	4D4	(5D4*) MINOR	0.5-	1
9.5	0007	5D4*	(4D0)	0.5-	1
12.3	0008	4D45	-> 4A4	0.5-	1
13.1	0009	5D4*	(4D0)	0.5-	1
16.2	0010	4D45	-> 4A4	0.5-	1
19.4	0011	4C5	(4D5) 80:20	0.5-	1
22.0	0012	4D45		0.5-	1
22.9	0013	4A4		0.5-	1
23.7	0014	4A0		0.5-	1
24.5	0015	5D4$	(10Q0 &$)	0.5-	1
24.7	0016	4C53	-> 4D53	0.5-	1
25.2	0017	5D4*		0.5-	1
26.3	0018	4A3		0.5-	1
26.7	0019	5D4*		0.5-	1
26.9	0020	4A0		0.5-	1
27.4	0021	3G4	&6	0.5-	1
29.7	0022	3GC	(10Q0 &$)	0.5-	1
30.7	0023	4D45		0.5-	1
31.0	0024	4E4	&$ V. MINOR	0.5-	1
32.0	0025	4E4$	1	0.5-	1
32.3	0026	4D45		0.5-	1
34.7	0027	3GC		0.5-	1
35.0	0028	5D4*		0.5-	1
36.2	0029	3G0	&4	0.5-	1
36.4	0030	4L12		0.5-	1
38.9	0031	4A4	(4A0)	0.5-	1
45.5	0032	3GC	(10Q0) STRINGER - LOCAL	0.5-	1
45.7	0033	5D4*		0.5-	1
46.3	0034	3GC		0.5-	1
47.2	0035	#	FAULT? MISLATCH?	0.5-	1
54.7	0036	3GC	(10Q0 &$) STRINGER - WEAK	0.5-	1
55.1	0037	10QC	(3G0) RUBBLE	0.5-	1
57.1	0038	10QC	(3G0)	0.5-	1
59.6	0039	3GC	(10Q@) STRINGER - WEAK	0.5-	1
59.9	0040	4L2		0.5-	1
60.2	0041	4D4	-> 4E14	0.5-	1
64.7	0042	4E4	&$ &# &6 V. MINOR POROUS	0.5-	1
66.0	0043	4AC	(4A4)	0.5-	1
66.3	0044	4C0	&5	0.5-	1
66.6	0045	5D4*		0.5-	1
68.6	0046	4L1	&2	0.5-	1
68.9	0047	5C*	(5D4*) 85:15	0.5-	1
71.5	0048	4LC	(5D4*)(5C*)(10Q$) 4L:5DC 70:30	0.5-	1
79.4	0049	3GC	(4L0) MINOR	0.5-	1
82.3	0050	4LC	(5D4*) (10Q0)	0.5-	1
87.6	0051	3GC	STRINGER (5D4*) (10Q$)	0.5-	1

DDH: FAGU210 UTM-N: 905,017.3 UTM-E: 592,363.7 UTM-ELEV: 1,138.5 TOTAL DEPTH: 120.4 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
83.0	0052	5D4$	(3G4) 75:25	0.5-	1
90.0	0053	3G0	STRINGER - WEAK (5D4*)	0.5-	1
108.1	0054	4A0	(4A30) (5D4*)	0.5-	1
109.8	0055	4C0	-> (4E0) 65:35	0.5-	1
111.0	0056	3G9	-> 5A6	0.5-	1
112.1	0057	3GC		0.5-	1
112.8	0058	3G4	(5D4*) -> (4LC) 5D:4L3G 5C:5O	0.5-	1
113.0	0059	3G9	[5B62] &$	0.5-	1
114.4	0060	4D45	-> (4A4) -> (4E4 POROUS)	0.5-	1
114.7	0061	4LC	[5D4*] (10Q$)	0.5-	1
120.4	0062	3GC		0.5-	1

DDH: FAGU210 UTM-N: 905,017.3 UTM-E: 592,383.7 UTM-ELEV: 1,138.5 TOTAL DEPTH: 120.4 SECTION: W 73
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
FAGU210	0.0	2.8	PS2		0	0	0	0	80	230	0	1	1	1
FAGU210	0.0	16.8	CS2	M	0	0	0	0	80	230	0	1	1	1
FAGU210	0.0	23.0	CS2		0	0	0	0	78	230	0	1	1	1
FAGU210	0.0	27.0	PS2		0	0	0	0	80	230	0	1	1	1
FAGU210	0.0	32.5	PS2		0	0	0	0	65	230	0	1	1	1
FAGU210	0.0	38.0	PS2		0	0	0	0	60	230	0	1	1	1
FAGU210	0.0	41.0	PS2		0	0	0	0	55	230	0	1	1	1
FAGU210	0.0	45.0	PS2		0	0	0	0	50	230	0	1	1	1
FAGU210	0.0	51.2	PS2		0	0	0	0	60	230	0	1	1	1
FAGU210	0.0	60.0	PS1		0	0	0	0	60	230	0	1	1	1
FAGU210	0.0	64.0	PS1		0	0	0	0	65	230	0	1	1	1
FAGU210	0.0	67.1	PS2		0	0	0	0	72	230	0	1	1	1
FAGU210	0.0	70.1	PS2		0	0	0	0	70	230	0	1	1	1
FAGU210	0.0	72.6	PS2		0	0	0	0	65	230	0	1	1	1
FAGU210	0.0	79.5	PS2		0	0	0	0	70	230	0	1	1	1
FAGU210	0.0	85.9	PS2		0	0	0	0	72	230	0	1	1	1
FAGU210	0.0	88.5	PS2		0	0	0	0	82	230	0	1	1	1
FAGU210	0.0	94.0	PS2		0	0	0	0	75	230	0	1	1	1
FAGU210	0.0	98.8	CS2		0	0	0	0	76	230	0	1	1	1
FAGU210	0.0	101.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGU210	0.0	103.7	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGU210	0.0	106.7	PS2		0	0	0	0	78	230	0	1	1	1
FAGU210	0.0	111.3	PS2		0	0	0	0	70	230	0	1	1	1
FAGU210	0.0	115.5	PS2		0	0	0	0	80	230	0	1	1	1
FAGU210	0.0	120.2	PS2		0	0	0	0	55	230	0	1	1	1

DDH: FAGU210 UTM-N: 905,017.3 UTM-E: 592,363.7 UTM-ELEV: 1,138.5 TOTAL DEPTH: 120.4 SECTION: W 73
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
FAGU210	0.0	2.0	NP			0	0	0	0	0	0	1
FAGU210	2.0	3.4	BR			0	0	0	0	0	0	1
FAGU210	4.3	5.2	B1D			0	0	0	0	0	0	1
FAGU210	5.4	7.6	D3B			0	0	0	0	0	0	1
FAGU210	6.1	7.6	P	0		0	0	0	0	0	0	1
FAGU210	7.6	9.5	3BX			0	0	0	0	0	0	1
FAGU210	9.5	12.3	XD?			0	0	0	0	0	0	1
FAGU210	12.3	13.1	3BX			0	0	0	0	0	0	1
FAGU210	0.0	15.2	1G			0	0	0	0	0	0	1
FAGU210	13.1	16.2	XD?			0	0	0	0	0	0	1
FAGU210	19.4	22.0	1D?			0	0	0	0	0	0	1
FAGU210	23.7	24.5	3B			0	0	0	0	0	0	1
FAGU210	24.7	25.2	T			0	0	0	0	0	0	1
FAGU210	0.0	28.5	1G			0	0	99	999	0	0	1
FAGU210	32.0	32.3	XD?			0	0	0	0	0	0	1
FAGU210	32.3	34.7	B			0	0	0	0	0	0	1
FAGU210	36.2	36.4	B			0	0	0	0	0	0	1
FAGU210	36.4	38.9	1D?			0	0	0	0	0	0	1
FAGU210	46.3	47.2	FM?			0	0	0	0	0	0	1
FAGU210	54.7	55.1	R			0	0	0	0	0	0	1
FAGU210	55.1	57.1	3B			0	0	0	0	0	0	1
FAGU210	58.9	59.2	G			99	999	0	0	0	0	1
FAGU210	60.2	64.7	D			0	0	0	0	0	0	1
FAGU210	66.6	68.6	B			0	0	0	0	0	0	1
FAGU210	68.9	71.5	B			0	0	0	0	0	0	1
FAGU210	80.8	82.3	P	4		0	0	0	0	0	0	1
FAGU210	85.9	86.1	G			0	0	0	0	0	0	1
FAGU210	79.4	87.6	B			0	0	0	0	0	0	1
FAGU210	89.9	90.0	R			0	0	0	0	0	0	1
FAGU210	108.1	109.8	X?			0	0	0	0	0	0	1
FAGU210	109.8	111.0	BTR	5		0	0	0	0	0	0	1
FAGU210	111.0	112.1	2B			0	0	0	0	0	0	1
FAGU210	0.0	120.0	1G			0	0	0	0	0	0	1

DDH: FAGU210 UTM-N: 905,017.3 UTM-E: 592,363.7 UTM-ELEV: 1,138.5 TOTAL DEPTH: 120.4 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU210	1	2
FAGU210	2	1

934W

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: 26 NOV 82

Hole Number: FAGU 210

Project: GRUM

Location:

Claim:

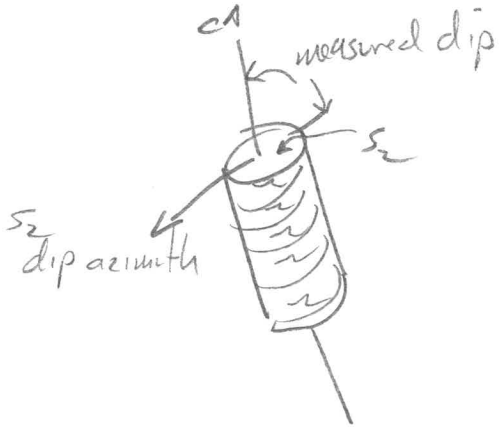
Terr.Plane Co-ords.: 905017.3 N

592363.7 E

conversion of KA survey grid co-ords

Grid Co-ords:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

Elevation: ~~1139.1~~ 1138.5

NW with S2 dipping

Total Depth: 120.4

SW with dip azimuth 230.

Purpose: underground development

Reason hole Terminated:

Logged by: DSJ/GAJ

Date(s) Logged: 19 Nov 82

Drilling Contractor:

	CORE		
Size	From	To	Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

Cyprus Anvil Mining Corp. Page 2 of 12

DDH FAGU210 (2 8)

Diamond Drill Core Log Date: 26Nov82 Logged By: DSJ/GAJ

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	FAGU210	1139.1	905017.3	593363.7	METRES	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU210	00	157.0	319.3	AT COLLAR
R	FAGU210	1091	167.0	216.0	BY SPERRY SUN

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

C.A.M.C. 1981 - E-2

DDH F.AG.02.10 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 19 Aug 84 Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	00	20		1	#	no recovery
L	20	34		2	4D5I4	
						typical ex text w. wispy carbonate bands
						unit broken & rubbly partly recrystallized
						esp near top. tot $S^{=} \approx 40\%$
L	34	43		3	5D4*	(5C4*)
						"fuchitic" sc relict lepoard or mottled
						text w. typical resty texture
L	43	52		4	4D4	
						locally microbxted where $S^{=}$ rich —
						good $S^{=}$ species segregation ⇒ likely
						exhalative, tot $S^{=} \approx 40\%$
						broken & split throughout, no $CO_3^{=}$
L	52	54		5	5D4*	
L	54	76		6	4D4	
						more microbxted than above — intensely
						broken but split — not compelling
						ex text. — minor 5D4* bands,
						no gouge but .1m recvd 6.1–7.6
L	76	95		7	5D4*	? (4DO)
						intensely broken bxtel & terminally altered
						to punky brn weath kaolinitic feature loss mass
						with relict fuchite
L	95	123		8	4D4S	→ 4A4
						entire unit microbxtd obscuring
						banding — unit looks like microbxtd
						exhalite. no gouges.
L	123	131		9	5D4*	> (4DO)
						as unit 7
L	131	162		10	4D4S	→ 4A4
						fence sitter on carbon content — entire
						interval bxtel — no gouge no
						rubble — good recov — oops minor gouge
						5cm IND @ 15.2 — fabric of
						unit distorted by bxn — ⅔ clasts 1mm
						to 2cm diam — matrix support

DDH FAG 0210 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
						to clast support - matrix is dark amorphous looking carbonaceous material not siliceous = rock flour from carb. phy.
L	162	194		11	4C5	(4DS) 80:20 unit is med dk grey carb pyritic gfelite 10-15% tot s= w/ py>2x PbS+Zns s, ll CA thru most of interval locally convincing ex text. + surrounded by good ex text rx. - good recvy, no gouge.
L	194	220		12	4D4S	s. per grade - microbxtd where high intns=, 30-40% tot s= py ≈ PbS+Zns. locally good banding. reasonable ex text. no gouges originally intact. grades down thru inc carbon to underlying 4A4
L	220	229		13	4A4	normal ex text, good recvy
L	229	237		14	4A0	poor ex text tot s= 25-30%, py=3-4x BMs= a little like colored as is unit 13 good recvy.
L	237	245		15	5D4*	9 (090±*) dol. split + intensely broken no gouge - recovey is ok
L	245	247		16	4C53	→ 4D53 50% tot s=, py = 3x BMs=
L	247	252		17	5D4*	no fresh - poker chipy
L	252	263		18	4A3	poor ex text w. diffused silf thru entire interval - w. thin med dk grey carbonace folier tot s= ≈40% v. poor s= seperation - v. low grade too like for normal 4A - no gouge.

DDH FAG-021-0 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 12

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	2163	2167		19	5D4*	
L	2167	2169		20	4A01	
L	2169	2174		21	3641	±6
						6=py >> sphal as crispy S_2 foliaform
						occurrences.
L	2174	2197		22	3601	(000±*dl)
						unit ps$_2$ foliated no stringers – minor
						gtz siltstone bands – nil faults of note – 1 cm
						gouge @ 28.5 // S_2
L	2197	3207		23	4D45	
						as above but not carbonac enough for
						4A
L	3207	3210		24	4EH1	±*dl v. minor
						good grade honey sphal tgalena
						defining good banding with
						<1 mm carbonate blebs streaked
						out // comp banding
L	3210	3220		25	4EH*1	
						*=dolomite as buff finely xln disseminated phase
						in mat'l's assemblage as well as in
						beige patches up to 2 cm across
						similar to those in 4K – this
						may be origin of 4K – i.e. remobilization of dissem dolo to dilatent zones
						dolo = 10–20% of rock with more
						where patchy dolo.
						sphal is dark honey or amber
						color – supergrade.
L	3220	3223		26	4D45	bxa
L	3223	3247		27	3601	
						as unit 22 minor sst bands broken
						but good recvy
L	3247	3250		28	5D4*	
						ps$_2$ fol$_y$ mn fresh, intact
L	3250	3262		29	3601	±4
						as unit 27
L	3262	3264		30	4K12	

brown out

C.A.M.C. 1981 – E-3

DDH FAG,02,10 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: DSJ/GAS

Code	From	To	Recov.	No.	Unit	Description
						broken but fair recovery.
L	364	389		31	4AH	(4AO)
						exhalative textures only locally preserved where micro bxted otherwise normal ext. 25% tot S= py ≈ BMS=
L	389	455		32	360	(OPO)
						complete recovery - no gouges
						locally stringered w. qtz ank bio from 41.8 - 42.5 there are qtz py ± minor galena stringers reminiscent of 4A texture ⇒ this is a 366 subunit
L	455	457		33	5D4X	
L	457	463		34	360	as #32
L	463	472		35	#	sanded/mud minor rubbly & redrilled core — uncertain if fault or misstack
L	472	547		36	360	(OPO ±* dulo)
						weakly stringered slightly greyer than previous 36 — good recovery no gouge.
						OOP as S_2 foliation/cutting pols
L	547	551		37	OPO	(360) rubble - no gouge - some redrilled core minor core loss - not major fault.
L	551	571		38	PPP	(360)
						upper contact and lower contact both IND — v broken.
L	571	596		39	360	(OP*ank)
						unit has minor stringers probably qtz ank ± bio locally
						zone of gouge 58.9' - 59.2
						U = // S_2 L = IND — 36 in hanging wall is weakly bxtd
L	596	599		40	462	
L	599	602		41	4D4	→ 4E14
						tot S= ≈ 50-60% w py = 2-3 x BMS=
						v high grade well banded good ext bxt no gouges.

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

DDH FA-6U-21-0 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	602	647		42	4E4	± * dol, ± v. minor G - porous (+calc) — same as 4E in U-209 at 45m
						characterized by honey colored sphal -
						1-3mm angular rotated dolo frags
						ll to comp banding -
						porous sections seem to have leached
						carbonate
L	647	660		43	4A0	(4A4)
						tot S = ≈ 15% over interval py >> BM S=
						except for top .4m of which
						is the 4A4.
						normal extent - thinly banded.
L	660	663		44	HCP	± S
						unit texturally like above 4A and
						is probably bleached by underlying SD
L	663	666		45	SDH*	
L	666	686		46	4L1	± 2
						unit broken but good recov
L	686	689		47	SC*	mottled (SD4*)
						4cm SD on downhole margin.
						weak to strong fab in SC (4L 70 : 30 SDC)
L	689	715		48	4L0	(SD4*)(SC*)(OP* dol)
						SC well mottled & fabritic
						broken but no gouge - good recov.
L	715	794		49	3G0	(4L0) minor
						4L @ 71.5 - 72.1
						3G is grey, non calc + boring, nice description
						Dave
L	794	823		50	4L0	(SD4*)(OP0)
						looks like 4L may have SD protolith
						entire interval broken - no gouge,
						@ 80.8 - 82.3 is .7m recov.
L	823	876		51	3G0	stringered (SD4*) <2% (OP* dol)
						Stringers are grey dolo bio? comprising
						a few % of rock.
						interval broken throughout but good
						recov, 85.9-86.1 = IND gouge but lower cut may be S2 11

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

DDH EA-G-22-10 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: DSJ/GMJ

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	87.6	88.0		52	SD4*	d/b (364)
						36 is 0.1m in center of interval,
						non fresh, intact, PS, fol.
L	88.0	90.6		53	360	weak str. (SD4*)
						as unit 50, intact to 89.9
						then rubble with SD4* to EOI
L	90.0	108.1		54	4A0	(4A30) (SD4*)
						reasonable but not great ex test - homogenous
						unit with only local inc. in py -
						tot S = 15-20% py dominant
						local 4A4 band @ 98.7-99.3
						otherwise barren.
						dark grey partings are variably
						Siliceous.
L	108.1	109.8		56	4C0	→ 4E0
						4E begins at 109.2 and goes
						to EOI - 4C grades down to it.
						entire interval bxtd with d/b
						healed micro bxs locally and
						coarse bxs healed with siliceous
						rock flour matrix
L	109.8	111.0		56	3691	→ 5A6
						badly broken Poker chippy rubbly
						locally gouged - 0.6-0.7 m recvy
L	111.0	112.1		57	360	
						med grey perv. S2 foliated -
						no str. no speck no sst.
						mod. broken but good recvy.
L	112.1	112.8		58	364	(SD4*) c/l → 4C0 50/50 SD/4C@36
L	112.8	113.0		59	369	[5B62] ± * d/d
						local & weak d/b flash - unit
						similar to "Marker"
L	113.0	114.4		60	4D45	→ 4A4 → 4E4 porous
						4D grades down to 4A4 by 113.7 return to
						4E4 porous by 114.1 - lumped unit due to
						size. - recovery good - siliceous

DDH EAGUZ10 (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
						facies have good ex text.
						4A/4D with 30-35% Py, PY≈BMS=
L	1144	1147		61	440	[SD4*] (OD*dol)
L	1147	1204		62	360	
						no dolo no str etc
						recovery ok – incip gossy IND@
						120 few cm thick
						120.4 = EOH

DDH FAGU210 (2 8) Cyprus Anvil Mining Corp. Page 10 of 12

Structural Log Date: 19 Nov 82 Logged By: DSJ GAJ

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		28	PS2				80 230	could be PS1 or S0 in S5
S		168	CS2	M			80 230	
S		230	CS2				78 230	→ PS_2 in 4A
S		270	PS2				80 230	
S		325	PS2				65 230	
S		380	PS2				60 230	could be PS1 or S_0 in 4A
S		410	PS2				55 230	
S		450	PS2				50 230	
S		518	PS2				60 230	
S		600	PS1				60 230	could be S_0 or PS_2
S		640	PS1				65 230	"
S		671	PS2				72 230	
S		701	PS2				70 230	
S		726	PS2				65 230	
S		795	PS2				70 230	
S		859	PS2				72 230	
S		885	PS2				82 230	
S		940	PS2				75 230	could be PS1 or S_0
S		988	CS2				76 230	
S		1010	CS2				80 230	
S		1037	CS2	Z			60 230	
S		1067	PS2				78 230	could be PS1 or S_0
S		1113	PS2				70 230	
S		1155	PS2				80 230	
S		1202	PS2				55 230	

DDH FAGD210 (2–8) 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
P	0	3	914337	30	07	4D54	
P	3	4.5	914338	15	13	5D4*	(4D4)
P	4.5	6	914339	15	12	4D4	(5D4*)
P	6	7.5	914340	15	15	4D4	
P	7.5	9	914341	15	08	5D4*	(4D4)(4D0)
P	9	10.5	914342	15	14	4D45	→4A4
P	10.5	12	914343	15	11	4D45	→4A4
P	12	13.5	914344	15	11	5D4*	(4D0)
P	13.5	15	914345	15	15	4D45	→4A4
P	15	16.5	914346	15	13	4D45	→4A4 (4C5)
P	16.5	18	914347	15	11	4C5	(4D5)
P	18	19.5	914348	15	09	4R5	(4D5)
P	19.5	21	914349	15	15	4D45	
P	21	22.5	914350	15	15	4D45	
P	22.5	24	914351	15	15	4A4	4A0
P	24	25.5	914352	15	15	5D4*	(4C53→4D53)(4A3)
P	25.5	27	914353	16	15	4A3	(5D4*)(4A0)
							$
P	29.8	32	914354	22	22	4E4*	1 (4E4±*dol v. minor)(4D45)
P	36.4	38.4	914355	20	18	4A4	(4A0)
P	59.4	61.0	914356	15	15	4A2	(4D4→4E14) 4LDE
P	60.9	62.4	914357	15	15	4E4	±*dol+calc ±6minor
P	62.4	63.9	914358	15	15	4E4	±*dol+calc ±6minor
P	63.9	65.4	914359	15	15	4A0	(4A4) 4AE
P	65.4	66.9	914360	15	11	4A0	(4A4)(4C0±5) 4AC
P	89.9	92.9	914361	30	17	4A0	(4A30)(5D4*)
P	92.9	94.4	914362	15	15	4A0	"
P	94.9	95.9	914363	15	11	4A0	"
P	95.9	98.9	914364	30	21	4A0	"
P	98.9	100.4	914365	15	15	4A0	"
P	100.4	101.9	914366	15	13	4A0	"
P	101.9	104.9	914367	30	22	4A0	"
P	104.9	107.9	914368	30	29	4A0	"

DDH EAGU210 (2–8) Cyprus Anvil Mining Corp

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10–14	16–20	22–26	28–30	32–34	36–40	42
P	1079	1099	91469	20	26	4E0	(4C0)(4A0) 4E4
P	1132	1144	91470	12	12	4D45	→4A4→4E4 porous

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

Meters

FAULT

DDH FAGU210 (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	100	120	N1P1					no recovry
F	120	134	B1R1					broken & rubbly, partly redrilled - csp near top
F	143	152	B1/1D					broken / microbxiated locally where sulph. rich
F	154	176	D131B					more microbxiated than above intensely broken but split
F	161	176	P1	0				0.1m / 1.6 m recovred
F	176	195	31B1X					intensely brkn & bxiated & terminally altered to kaolinitic featurless mass
F	195	1123	X1D1?					entire unit microbxiated
F	1123	1131	31B1X					As unit from 7.6-9.5
F	1131	1162	X1D1?					no gouge, no rubble, good recov unit bxiated. 1mm - 2cm clasts matrix support to clast support - rock flour from carbs. phyllite
F		1152	1G1					minor - 5cm IND gouge
F	1194	1220	1D1?					locally microbxiated where total sulphides high
F	1237	1245	31B1					intensely brken
F	1247	1252	T1					poker chippy
F		1285	1G1			919 9199		1cm gouge // S_2
F	1320	1323	X1D1?					bxa
F	1323	1347	B1					brken - but good recovry
F	1362	1364	B1					brken
F	1364	1389	1D1?					microbxiated
F	1463	1472	FM1?					sand & mud, minor rubbly & redrilled core - uncertain if fault or mislateln
F	1547	1551	R1					rubble, some redrilled core minor core loss
F	1551	1571	3181					very brken
	1539	1592	G1		919 9199			zone of gouge, upper // S_2, lower IND
	1602	1647	D1					dolomite clasts rotated in sulphide matrix

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

Meters

FAULT

DDH FAGU210 (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	1616	1618	B					broken - but good recovery
F	1618	1715	B					broken - but no gouge
F	1794	1876	B					broken - no gouge
F	1810	1823	P	4				0.7m / 1.5 m recovery
F	1859	1861	G					IND gouge
F	1899	1900	R					rubble
F	10981	10988	X??					brecciated with dolo-healed micro bxa locally and coarse bxas healed w/ siliceous rock flour matrix
F	10988	11110	BITR	5				badly broken, poker chippy, rubbly, locally gouged 0.7m / 1.2m recovery
F	11110	11121	2B					mod. broken
		12100	1G					incipient gouge IND - few cm thick

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

Totals checked ✓ calculated ✓

DIAMOND DRILL RECORD

LOGGED BY [illegible]

PROPERTY GRUM JOINT VENTURE

D.D.H. No. 76-11-210 PAGE 1/6

LATITUDE 75N BEARING OF HOLE 224 STARTED Oct 3, 1976

DEPARTURE 6N DIP OF HOLE (-70) -67 COMPLETED Oct 4, 1976

ELEVATION _____ DIP TESTS

T.P.	AZIMUTH	DIP
COLLAR	224	-67
109.1	217	-77

Proposed: DEPTH Ultimate: 225' - 1200'

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

TOTAL CORE RECOVERY: 85.5 %

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rq	Rn	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
0	12.4	Qtz-Sulfide (P) w/ trace graphite as thin laminae.	35	6	0.7	951B	0	3	3.0	6.42	4.55	71.66			19.26	13.65	214.98
		Broken blocky core. Foliation ± 70°-75°	20	4	1.3	952B	3.0	4.5	1.5	0.85	2.70	14.06			1.28	4.05	21.09
		Sulfides distributed along foliation as well as	35	10	1.2	953B	4.5	6.0	1.5	3.73	8.11	56.57			5.60	12.17	84.86
		disseminated in greywacke. Graphite ± 5%	30	10	1.5	954B	6.0	7.5	1.5	3.70	7.90	53.49			5.55	11.85	80.24
		3.5 - 4.0 - Alternating intervals of qtz-sulfide (P)	20	4	0.8	955B	7.5	9.0	1.5	2.30	4.80	33.26			3.45	7.20	49.89
		and bleached sericite phyllite (Sh). Contacts	30	10	1.4	956B	9.0	10.5	1.5	3.78	6.40	58.63			5.67	10.35	87.95
		between units are sharp ± 70°. Bleached	30	8	1.1	957B	10.5	12.0	1.5	3.20	6.55	46.29			4.80	9.83	69.44
		unit buff to silvery white.	25	10	1.1	958B	12.0	13.5	1.5	2.90	5.30	48.34			4.35	7.95	72.51
		7.6-9.1 - Similar to 3.5-4.0 min. FAULT @	35	15	1.5	959B	13.5	15.0	1.5	3.82	9.05	68.57	↓		5.73	13.58	102.86
		.8-8.5 - buff bleached sticky gouge.	30	12	1.3	960B	15.0	16.5	1.5	4.13	9.01	78.86			6.20	13.52	118.29
		12-12.4 - Fault - white gouge w/ silvery white	20	8	1.1	961B	16.5	18.0	1.5	1.38	3.13	23.31		+	2.07	4.70	34.97
		sericite flakes.	20	12	0.9	962B	18.0	19.5	1.5	2.88	6.92	50.40			4.32	10.38	75.6
		12.4 - Contact w/ Sulfide Breccia (MXgts).	30	15	1.5	963B	19.5	21.	1.5	7.83	13.57	125.14			11.75	20.36	187.71
12.4	16.4	Sulfide bx (MXgts) - Competent. Sulfide fragments	30	12	1.5	964B	21.0	22.5	1.5	5.00	9.74	80.57	↕		7.50	14.61	120.86
		@ 1mm - 2cm, angular well cemented	25	6	1.5	965B	22.5	24.0	1.5	2.63	5.63	42.51		-	3.95	8.45	63.77
		by graphite and finer grained sulfides.	20	4	1.5	966B	24.0	25.5	1.5	0.53	0.25	8.23	✓				
		15 - 15.3 - FAULT. Grey sticky gouge w/ qtz -	15	3	1.5	967B	25.5	27.1	1.6	1.75	1.48	27.43	✓				

LOGGED BY Alexander Young Co. D.D.H. NO 176-01-210 PAGE 2/6

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
		Sulfide fragments. * Note: FAULT Plane is sub-11 to core axis. It appears that the drill hit the plane tangentially.		WT. Av.	10.5	13.5	3.0	3.05	5.93	47.32	✓	✓	9.15	17.78	141.95
				"	13.5	16.5	3.0	3.98	9.03	73.72			11.93	27.10	221.15
				"	18.0	24.0	6.0	4.59	8.97	74.66			27.52	53.80	447.94
		16.4 - Change to graphitic g/s - sulfide (CG). g/s - phyllite becoming a prominent constituent as well as laminae thin above zone.		"	0	24.0	24.0	3.81	6.78	54.71	✓		91.48	162.65	1385.02
				"	0	4.5	4.5	4.56	3.93	52.5	✓	✓	20.54	17.70	236.07
				"	4.5	10.5	6.0	3.38	6.93	50.5	✓	✓	20.27	41.57	302.93
				"	13.5	22.5	9.0	4.17	8.57	71.1	✓		37.56	77.13	640.28
				"	0	13.5	13.5	3.70	5.71	50.4			49.96	77.05	680.25
16.4	27.1	Graphitic g/s Sulfide (CG). Competent. Foliation F_2 ≈ 65°≈70°; F_1 ⊥ F_2. Seeds of small oblate elipsoidal F_1 fold noses closures. Sulfides are both foliation.													
		23.5≈24.5 - Bleached Sericite phyllite interval (SL). Competent. Buff. Foliation ≈ 75°. Weak sulfide showing. Contacts sharp and clean ≈ 80°													
		27.1 - Decrease in mineralization. Re becoming dark sericite phyllite (S).													
27.1'	29.8	Dark Sericite phyllite (S). Broken blocky core. Foliation ≈ 80≈85 F_2; F_1 ≈ 10≈15°. with isolated blebs of Sy. Sy ≈ 1%	1.7/27	✓	27.1	29.8	~~2.7~~	< 1 PPM	.006						
		29.8 - abrupt change to Qtz-sulfide (CP). Contact broken grd.													
29.8	32.0	Qtz-sulfide. (CP). Competent. Foliation ≈ 80≈85° F_2; F_1 ≈ 5≈10°.	2 2	968P	29.8	32.0	2.2	7.68	16.70	140.23	✓				

LOGGED BY _____ D.D.H. NO. 72-W-210 PAGE 3/6

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
		Faint compositional banding 4ph Sh/Bg ≥ 75°-80°													
		32 - Abrupt change to dark Sericite phyllite (S).													
		Contact marked by 4 cm long bleached Sericite													
		phyllite interval. Sil Contact plane ≥ 85°.													
32	36.4	Dark Sericite phyllite (S). Competent. Has	4.2	✓	32.0	36.4	4.4								
		short intervals of bleached sericite wash (Sh) ≥ 3-													
		4 cm long Contacts of units sub-11 to													
		Fo foliation ≥ 75° - 85°; F1 ≥ 5°													
		36.4 - Gradual build-up in mineralization and													
		introduction of Graphite. Fe becoming graphitic													
		Ata-sulfides (FG).													
36.4	38.4	Graphitic Fe sulfide (FG) - fine grain black core. 15 16	1.8	2078	36.4	38.4	2.0	6.19	7.87	79.54	✓				
		Graphite ≥ 5%. Foliation ≥ 55°-60°. No													
		clear F1/F2 relationship noted.													
		Sulfides as laminae // to foliation.													
		38.4 - Abrupt change to dark Sericite phyllite (S)													
		Contact broken gst.													
38.4	59.4	Dark Sericite phyllite (S). Broken blocky core.	17.3	✓	38.4	59.4	21.0								
		Foliation Fa ≥ 45-50°; F1 ⊥ F2													
		44.5 - 45.5 - Bleached Sericite phyllite interval. Bsp Fa ≥ 75°													
		No clear F1. Contacts broken gst.													
		46.3 - 47.3 - FAULT. Sericite flakes/sand w/white gouge													

LOGGED BY _____ D.D.H. NO 86-16-210 PAGE 416

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
		54.8-57 - Buff grey weathering siliceous sericite phyllite (Sb) with 2-3% fine grained disseminated pyrite. Foliation @ 75°.													
		59.4 - Abrupt change to massive sulfide. Contact marked by 10 cm long bleached sericite xenolith. Broken ground.													
59.4	64.5	Massive sulfide - pyrrhotite, sphalerite and minor galena, arsenopyrite (MBV + MB). Competent. Compositional banding spotty and sulfide foliation @ 75°-85°. Vein to pyrrhotite arsenopyrite veinlet @ 80°-85°.	1.5	9706	59.4	60.9	1.5	6.22	9.59	88.80			9.33	14.39	133.2
			1.5	9707	60.9	62.4	1.5	4.87	7.52	71.66			7.31	11.28	107.49
			1.5	9708	62.4	63.9	1.5	5.00	7.70	69.60			7.50	11.55	104.4
			1.5	9709	63.9	65.4	1.5	5.63	10.60	81.60			8.45	15.9	122.4
		64.5 - Gradual change to graphitic gtz-sulfide (PG).	1.1	9710	65.4	66.9	1.5	1.13	1.45	15.09	✓				
64.5	66.0	Graphitic gtz-sulfide (PG). Competent. Foliation @ 80°-85°. Sulfides more assoc w/ gtz laminae w/c in turn characterized by "Boudin"-like or ribbony alignment 		WR Av	59.4	65.4	6.0	5.43	8.85	97.92			32.59	53.12	467.49
		66 - Abrupt clean change to bleached sericite phyl (Sb) @ 80°.													
66.0	71.5	Bleached sericite phyllite (Sb). Broken bleached grd. Buff w/ prominent quartzite laminae and sporadic sulfide showing. Foliation @ 75°-85°	4.3	✓	66.9	71.5	4.6								
		71.5 - Abrupt change to dark sericite phyllite (S). Contact broken grd.													

LOGGED BY: Aleksander & CO — D.D.H. NO: 76-11-310 — PAGE: 5/6

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
71.5	89.9	Dark Sericite phyllite (S). Competent. Foliation			17.3	/	71.5	89.9	18.4								
		Fa ≈ 80~85° Fi ≈ 0~10°															
		79.5~80.6 - Bleached sericite interval. Broken blocky															
		core. Buff wx fracture spots. Foliation ≈ 85°															
		84~84.5 (?) - Fifty zone of sulfide, qtz and															
		phyllite. Core shows evidence of re-grinding, no gouge.															
		85.9~86.2 - 1 foot core is blocky dark gouge															
		wx py and sericite fragments.															
		89.9 - Change to mineralized graphitic phyllite (Pg).															
		Contact marked by 5 cm long bleached sericite.															
		Actual contact broken grad.															
89.9	109.9	Mineralized graphitic phyllite (Pg). Broken blocky	25	4	1.7	981B	89.9	92.9	3.0	0.58	0.73	13.03			1.31	Pb Zn	
		core. Fissile, easily breaks into poker chips /	30	4	1.5	982B	92.9	94.4	1.5	0.18	0.65	14.06			0.83	"	
		flakes. Foliation ≈ 80~85° Fa; Fi ≈ 0~5°	30	3	1.1	983B	94.4	95.9	1.5	0.15	0.28	8.23			0.43	"	
		109.5~109.7 - Sulfide bx (MX&S). Sub-angular	30	3	2.1	984B	95.9	98.9	3.0	0.33	1.08	8.23			1.41	"	
		sulfides Ø 5 mm ~ 1.5 cm well cemented by Qtz & Sulfide	40	5	1.5	985B	98.9	100.4	1.5	0.13	1.35	13.03			2.08	"	
		109.9 - Abrupt change to graphitic sericite	25	3	1.3	986B	100.4	101.9	1.5	0.05	0.45	3.09			0.50	"	
		phyllite (Sg). Contact broken grad.	30	3	2.2	987B	101.9	104.9	3.0	0.05	0.33	5.14			0.38	"	
109.9	120.4	Graphitic sericite phyllite. Broken core - from	20	2	2.9	988B	104.9	107.9	3.0	0.07	1.05	4.11			1.12	"	
		flaky to blocky. Foliation ≈ 80~85°	30	4	2.0	989B	107.9	109.9	2.0	1.00	1.63	23.31					
		109.9 - Shear. Flakes of graphite / sericite. No gouge	/	/	3.0	/	109.9	113.2	3.3								
		112.01~112.9 - Bleached sericite phyl interval (Sb).				WT Av.	89.9	107.9	18.0	1.02	Pb Zn						

ED BY _____ D.D.H. Nº 76-4-310 PAGE 6/6

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
		foliation ± 75°-80°. 1st contact: gradual.													
		2nd contact: sharp and clean ± 75°													
		113.2 - 119.4 - Massive banded sulfide w/pyrrhotite variety (MBV). Banding ± 80°. Brown vein	50 | 18	1.2 -	9908	113.2	114.4	1.2	6.99	12.52	98.74	✓				
		has weak alignment ± 80°. Competent oxidized		51	/	114.4	120.4	6.0							
		core. Fe zeb's over 2 cm band. 1st contact													
		± 80°, 2nd contact ± 90° (cuspate-lobate, planar													
		as sharp and clean as first contact).													
		117.8 - Shear													
120.4		END OF HOLE													

DDH: FAGU210 -- 42 DEGREE PROFILE

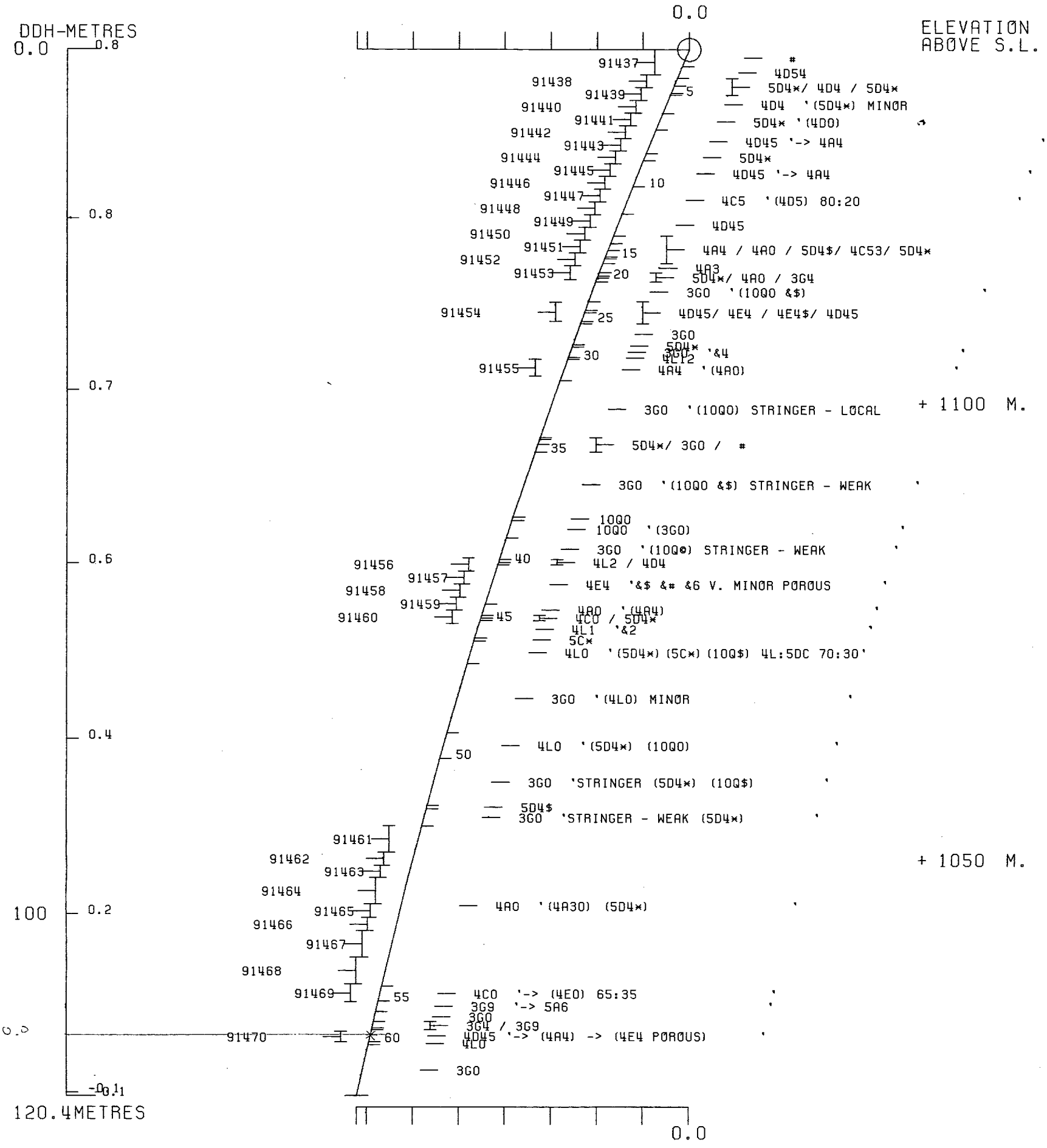
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592364E ; 905017N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 557.2 Z = 1138.6

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 FEB 1985 2:29 PM

DDH: FAGU210 -- 42 DEGREE PROFILE

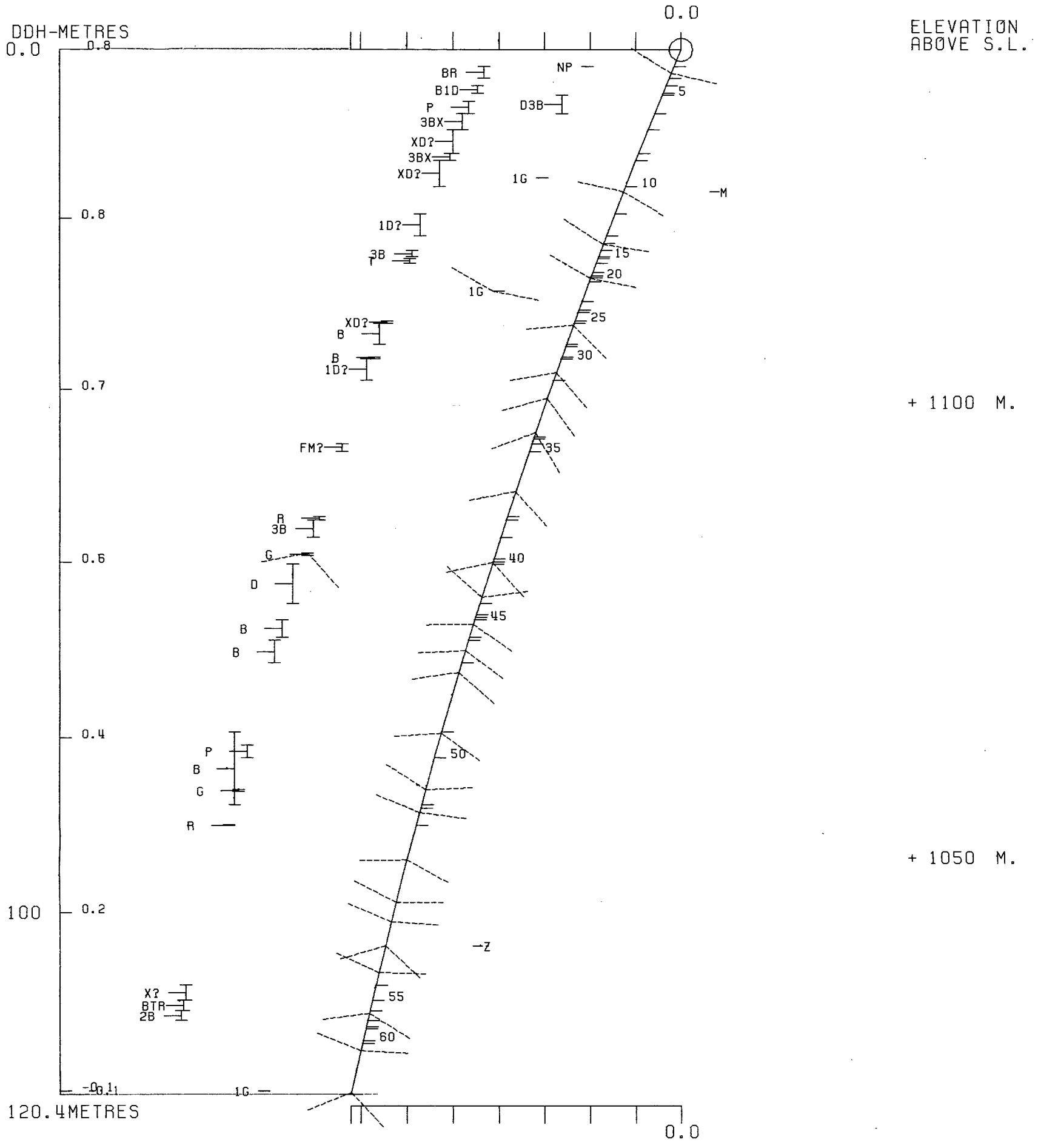
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592364E ; 905017N

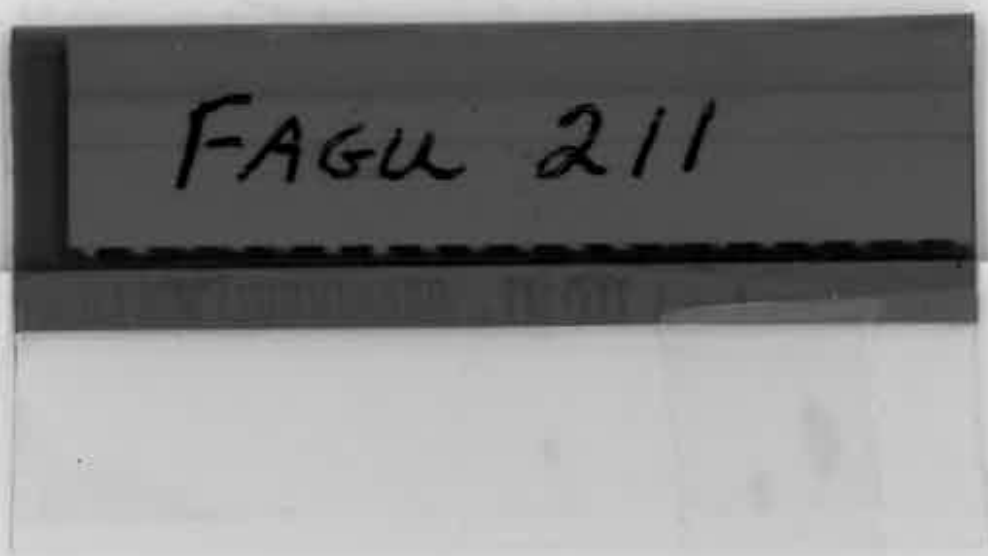
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 557.2 Z = 1138.6

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 5 FEB 1985 8:10 AM


FAGU 211

DRILL HOLE : FAGU211

NORTHING : 904,949.4

EASTING : 592,302.5

ELEVATION : 1,138.9

TOTAL DEPTH : 114.3

SECTION : W 73

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 30

NOS DOWN-H-SURVEYS: 3

NOS DOWN-H-LITHOLOGY: 22

NOS DOWN-H-STRUCTURE: 25

NOS DOWN-H-FAULTS: 23

NOS DOWN-H-SPLINES: 3

NOS COMPOSITES: 0

DDH: FAGU211 UTM-N: 904,949.4 UTM-E: 592,302.5 UTM-ELEV: 1,138.9 TOTAL DEPTH: 114.3 SECTION: W 73
RFE: S2 RFE DIR: 250 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.
1.2	4.6	91471	3.4	1.1	4AC			1.58	2.54	22.30											
4.6	7.6	91472	3.0	1.6	4C5			1.12	.38	14.09											
7.6	9.1	91473	1.5	1.3	4C5			1.67	1.53	20.19											
9.1	10.6	91474	1.5	1.1	4C5			1.03	1.83	14.09											
10.6	13.6	91475	3.0	.9	4C5			.90	.93	9.90											
13.6	16.6	91476	3.0	1.2	4AC			1.53	.75	19.19											
16.6	19.6	91477	3.0	1.1	4A4			4.50	6.54	59.29											
19.6	21.1	91478	1.5	1.0	4A4			1.89	3.35	26.39											
21.1	22.6	91479	1.5	.9	4A4			3.58	7.48	45.29											
22.6	24.1	91480	1.5	.8	4A4			3.93	7.53	51.39											
24.1	25.9	91481	1.8	.8	4AC			1.08	2.95	18.19											
25.9	27.4	91482	1.5	1.5	4E4			8.99	15.07	159.40											
27.4	28.1	91483	.7	.7	4E4			6.42	9.22	110.09											
35.4	36.9	91484	1.5	1.5	4AEG			2.62	4.84	59.29											
36.9	38.4	91485	1.5	1.5	4G4			4.48	8.18	69.59											
38.4	39.5	91486	1.1	1.1	4G4			3.39	7.16	72.70											
39.5	41.0	91487	1.5	1.5	4G4			4.50	7.24	75.79											
41.0	42.5	91488	1.5	1.5	4G4			5.00	7.87	74.70											
42.5	44.3	91489	1.8	1.7	4E4			2.85	3.20	60.29											
71.6	73.1	91490	1.5	1.5	4D4			4.33	6.44	64.50											
73.1	74.6	91491	1.5	1.5	4C3			1.80	2.14	33.29											
74.6	76.1	91492	1.5	1.4	4D53			2.68	4.75	42.50											
76.1	77.6	91493	1.5	1.5	4D53			2.73	2.60	46.29											
77.6	79.1	91494	1.5	1.5	4C3			.24	.53	11.00											
79.1	80.6	91495	1.5	1.4	4C3			.40	.80	15.09											
80.6	82.1	91496	1.5	1.4	4C3			.05	.55	9.90											
82.1	83.6	91497	1.5	1.5	4C3			.29	.65	13.00											
83.6	85.1	91498	1.5	1.5	4C3			.24	.65	12.00											
85.1	86.6	91499	1.5	1.5	4C3			.80	1.99	24.30											
86.6	88.1	91500	1.5	1.5	4D4			5.55	6.55	73.70											
WEIGHTED AVERAGE																					
1.2	28.1		26.9	14.0				2.51	3.82	35.99											
35.4	44.3		8.9	8.8				3.79	6.27	68.26											
71.6	88.1		16.5	16.2				1.74	2.51	31.41											

DDH: FAGU211 UTM-N: 904,949.4 UTM-E: 592,302.5 UTM-ELEV: 1,138.9 TOTAL DEPTH: 114.3 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	154.000	222.000
62.500	155.000	222.000
108.200	161.000	218.000

DDH: FAGU211 UTM-N: 904,949.4 UTM-E: 592,302.5 UTM-ELEV: 1,138.9 TOTAL DEPTH: 114.3 SECTION: W 73
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
4.0	0002	4AC	&4	0.5-	1
14.5	0003	4C5		0.5-	1
24.5	0004	4A4		0.5-	1
25.0	0005	4C5		0.5-	1
26.0	0006	4AC		0.5-	1
26.4	0007	4E4		0.5-	1
28.5	0008	4C3	&5	0.5-	1
35.5	0009	3G9$	(3G9$6)	0.5-	1
35.8	0010	4A30	-> 4E15	0.5-	1
36.5	0011	4E1	&5 -> (4C3 &*) 50:50	0.5-	1
36.6	0012	5C*		0.5-	1
43.0	0013	4G4	-> (4E46) (5C*) 4EG:5C 95:05	0.5-	1
44.3	0014	4E4	&7	0.5-	1
51.9	0015	3G9*	-> (3GO* &9)	0.5-	1
71.0	0016	3GO	&9 V. MINOR (5D4*) MINOR	0.5-	1
72.0	0017	4D54	&1	0.5-	1
72.7	0018	4D4	&5	0.5-	1
87.4	0019	4C3	&9 (4D3,4D53 -> 4A43,4C3 &5)	0.5-	1
88.1	0020	4D4	&5	0.5-	1
100.5	0021	3GO	&9 (5D4*) (10QO) 95:TR:05	0.5-	1
114.3	0022	5BO	&2 (5DO &*) 9O:10	0.5-	1

DDH: FAGU211 UTM-N: 904,949.4 UTM-E: 592,302.5 UTM-ELEV: 1,138.9 TOTAL DEPTH: 114.3 SECTION: W 73
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
FAGU211	0.0	3.1	CS2		0	0	0	0	85	230	C	1	1	1
FAGU211	0.0	7.2	CS2		0	0	0	0	80	230	C	1	1	1
FAGU211	0.0	10.6	CS2		0	0	0	0	75	230	C	1	1	1
FAGU211	0.0	18.6	CS2		0	0	0	0	70	230	C	1	1	1
FAGU211	0.0	23.1	CS2		0	0	0	0	70	230	C	1	1	1
FAGU211	0.0	29.0	PS2		0	0	0	0	65	230	C	1	1	1
FAGU211	0.0	32.8	CS2		0	0	0	0	60	230	C	1	1	1
FAGU211	0.0	41.5	PS2		0	0	0	0	65	230	C	1	1	1
FAGU211	0.0	45.4	PS2		0	0	0	0	80	230	C	1	1	1
FAGU211	0.0	48.0	PS2		0	0	0	0	70	230	C	1	1	1
FAGU211	0.0	50.8			0	0	0	0	45	230	C	1	0	0
FAGU211	0.0	51.6			0	0	0	0	45	230	C	1	0	0
FAGU211	0.0	53.2	PS2		0	0	0	0	50	230	C	1	1	1
FAGU211	0.0	59.3	PS2		0	0	0	0	65	230	C	1	1	1
FAGU211	0.0	63.7	CS2		0	0	0	0	70	230	C	1	1	1
FAGU211	0.0	68.3	PS2		0	0	0	0	70	230	C	1	1	1
FAGU211	0.0	75.0	PS2		0	0	0	0	80	230	C	1	1	1
FAGU211	0.0	80.5	PS2		0	0	0	0	80	230	C	1	1	1
FAGU211	0.0	83.6	PS2		0	0	0	0	80	230	C	1	1	1
FAGU211	0.0	88.9	PS2		0	0	0	0	60	230	C	1	1	1
FAGU211	0.0	95.6	PS2		0	0	0	0	60	230	C	1	1	1
FAGU211	0.0	100.5	PS2		0	0	0	0	68	230	C	1	1	1
FAGU211	0.0	106.5	CS2		0	0	0	0	70	230	C	1	1	1
FAGU211	0.0	109.5	CS2	S	0	0	0	0	65	230	C	1	1	1
FAGU211	0.0	112.5	CS2	S	0	0	0	0	60	230	C	1	1	1

DDH: FAGU211 UTM-N: 904,949.4 UTM-E: 592,302.5 UTM-ELEV: 1,138.9 TOTAL DEPTH: 114.3 SECTION: W 73
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
FAGU211	0.0	1.2	NP			0	0	0	0	0	0	1
FAGU211	1.2	3.0	PR	0		0	0	0	0	0	0	1
FAGU211	4.6	6.1	PR	6		0	0	0	0	0	0	1
FAGU211	6.1	7.6	PR	7		0	0	0	0	0	0	1
FAGU211	9.1	10.7	PR	5		0	0	0	0	0	0	1
FAGU211	10.7	12.2	PR	4		0	0	0	0	0	0	1
FAGU211	12.2	13.7	PR	1		0	0	0	0	0	0	1
FAGU211	13.7	15.2	PR	6		0	0	0	0	0	0	1
FAGU211	15.2	24.5	P1R	6		0	0	0	0	0	0	1
FAGU211	15.2	24.5	1DX			0	0	0	0	0	0	1
FAGU211	25.0	26.0	PR	2		0	0	0	0	0	0	1
FAGU211	26.0	28.4	D			0	0	0	0	0	0	1
FAGU211	43.0	44.3	D			0	0	0	0	0	0	1
FAGU211	0.0	50.8				0	0	45	0	0	0	1
FAGU211	0.0	51.6				0	0	45	0	0	0	1
FAGU211	44.3	51.9	S?			0	0	0	0	0	0	1
FAGU211	69.3	69.6	J?			0	0	99	999	0	0	1
FAGU211	69.3	70.0	J?			0	0	99	999	0	0	1
FAGU211	69.0	71.0	SG			0	0	45	0	0	0	1
FAGU211	71.0	72.0	3XD			0	0	0	0	0	0	1
FAGU211	88.1	88.3	G			0	0	99	999	0	0	1
FAGU211	89.3	89.5	G			0	0	99	999	0	0	1
FAGU211	97.5	99.1	GP	5		0	0	0	0	0	0	1

DDH: FAGU211 UTM-N: 904,949.4 UTM-E: 592,302.5 UTM-ELEV: 1,138.9 TOTAL DEPTH: 114.3 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU211	1	2
FAGU211	2	2
FAGU211	3	1

734

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 26 Nov 82

Hole Number: FAGU211

Project: Grum

Location:

Claim:

Terr.Plane Co-ords.: 904949.4 N

592302.5 E

Conversion of K-A survey grid co-ords.

Grid Co-ords:

Elevation: 1138.9

Total Depth: 114.3

Purpose: underground development

Reason hole Terminated:

Logged by: DSJ GAJ

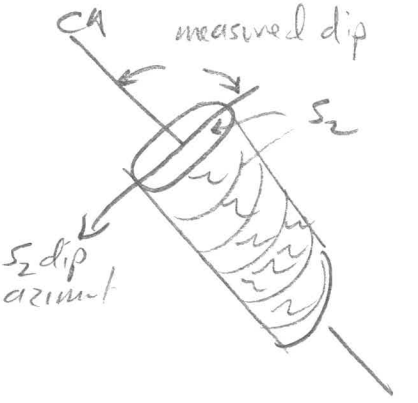
Date(s) Logged: 19 Nov 82

Drilling Contractor:

Hole Cemented:

Steel down hole:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

	Size	CORE From	To

Collar Cased and Capped:

Started: Completed:

Cyprus Anvil Mining Corp. Page 2 of 7

DDH FAGU211 (2–8)

Diamond Drill Core Log Date: 26 NOV 82 Logged By: DSJ/EAJ

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T	FAGU211	1138.9	9049494.4	592302.5	METRES	SZ	

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	FAGU211	00	154.0	222.0	AT COLLAR
R	FAGU211	625	155.0	221.0	BY SPERRY SUN
R	FAGU211	1082	161.0	217.0	

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

C.A.M.C. 1981 - E-2

DDH FAG-U-21-1 (2 / 8) Cyprus Anvil Mining Corp. Page 3 of 7

Lithologic Log Date: 19 Nov 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	112		1	#	no recovery
L	112	140		2	4AO	±4; between 1.2 & 3.0 .1m rubble rec'd; $S_T^{=}$ = 10% py 2X ZnS; normal ex. text.
L	140	1145		3	4C5	w/ texts. c.f. 4A but m. gray folia rec. variable 4.0-4.6 OK; 4.6-6.1 = 0.9m; 6.1-7.6 = 1.1m rec'd; 9.1-10.7 = .8m rec'd; 10.7-12.2 = .6m; 12.2-13.7 = 0.2m rec'd; 13.7-15.2 = 1m. rec'd core loss assumed 13.7-14.5; no gouge, rubble only
L	1145	2445		4	4A4	norm. exhal. text; no gouge, sm. amts rubble but poor recy; 15.2-16.8 = 1m rec'd; 16.8-18.3 = 0.8m rec'd; 18.3-19.8 = 1m rec'd; 19.8-21.3 = 0.8m rec'd; 21.3-22.9 = 1m. rec'd; 22.9-24.4 = 0.8m rec'd. i.e. THE SHITS — no reason; mucio-bxia; $S_T^{=}$ ≈ 15% py ≅ ZnS
L	2445	2500		5	4C5	
L	2500	2600		6	4AO	0.2 m. rec'd; rubble
L	2600	2840		7	4E4	homog., poorly bandeal, ½ m. hi-grade @ top; many 1 mm qtz clasts in sulf matrix (<1% of rk); no $CO_3^{=}$; rec. OK
L	2840	2855		8	4C3	±5
L	2855	3555		9	3G9*	dol. (3G9*6); dk. gray, well stripod, carb. not graph w/ well devld qtz sst bands forming lithons; 29.0-29.8 sparse bands of qtz-py c.f. 4A i.e. 5A19 no base metal sulfs; 30.8-31.4 = same; minor py-qtz bands below 34.0; contact; rec OK
L	3555	3558		10	4A30	⇒ 4E15; $S_T^{=}$ ≈ 70% intact
L	3558	3645		11	4E1	⇒ 4C3±* dol (carbonaceous) downhole; 50:50; $S_T^{=}$ = 70% 4E1 should have ±5; intact
L	3645	3646		12	5C*	highly fuchsitic
L	3646	4300		13	4G4	⇒ 4E46; 5C* @ 41.8-42.0, 42.8-42.9 intact, perfect rec; normal all respects

C.A.M.C. 1981 – E-3

DDH EA-6U-211 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 19 Nov. 82 Logged By: GAJ / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 … 14	16 … 20	22 … 24	26 … 28	30 … 34	35
L	413 0	414 3		14	4EØ4	±7 ; poor grade, cut by dol. veinlets local sulf in sulf. bxia, poorly banded endeter lwr. contact
L	414 3	515 9		15	3G9*	⇒ 3GO*9 downhole ; ugly ; c.f. #9 poor devel. of sst. bands, no sulfs ; rks look sheared ∥ S_2 partic. at base of interval ; no gouge ; S_2 undulatory — pro-grade slip ???
L	515 9	716 0		16	3G0	±9 v. minor ; wkly devel^d qtz-sst bands, minor (5O4*) ? v.v. minor dol. ; obs. stripng ∥ S_2 from carb folia ; 69.5-69.6 & 69.8-70.0 = 4T injections or veinlets ∥ S_2 ?? ; below 69m rks incip. gouged & sheared ≈ ∥ S_2 ; shearing @ ≈ 45° to c.a. while S_2 ≈ 60° to c.a. i.e. shears "step" across S_2 — Bankruptcy scenario below 69 → 71.0 sparse augen of vein qtz in phyllite
L	710	712 0		17	4D54	~~dol~~ extensively microbxiated ; dk gray sulf-rich gtyte ; dol as clasts in microbxia & veinlets ; $S_T^{=}$ ≈ 30% ZnS >>> py
L	712 0	712 7		18	4D4	±5 c.f. #17 $S_T^{=}$ ≈ 50% ZnS 2-3X py v. hi-grade
L	712 7	817 4		19	4C3	±9 (4D3, 4D53 ⇒ 4A43, 4C3±5) ; $S_T^{=}$ ≈ 50% most of 4D occurs 74.5-77.3 w/ upper half this interval = 4D5 ; 4C3±5 occurs 80.3-83.2 ; intact, no gouge, perfect rec. ;
L	817 4	818 1		20	4D4	±5 not 4A ; $S_T^{=}$ ≈ 40% ZnS 2X py c.f. #18 poss. ⇒ crude symmetry not reflected by remainder of internal or any of external units ; lwr cont. sharp against ≈ ∥ S_2 gouge zone units 17-20 may be fault bounded lens

DDH FAGU211 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 19 Nov. 82 Logged By: GAJ/DST

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	88.1	100.5		21	3GQ	±9 ; dk. m. gray, non-calc, non-def. plyd ; (5D4*, OQO) ; 94.5-94.7 = 5D4* ; most OQO 93.7-94.3 as highly bkn qtz. vein ; mod. bkn. w/ 0.2 m gouge 88.1-88.3 // S_2 ; 89.3-89.5 = S_2 // gouge ; 97.5-99.1 crscp. S_2 // gouge w/ poor rec. of 0.8m ; 89.9-91.4 = 1.3 m. rq 91.4-93.0 = 1.3 m rec minor calc. material in last 3 m.
L	100.5	111.3		22	5BQ	±2 for S_2 // carb. lam. w/ typical EO_U lithon struct ; 5D2*@ 100.6-100.7, 103.8-104.1, 104.9-105.3, 106.4-106.6, 108.9-109.1, 110.0-110.5 ; intact, perfect rec., no gouge
						EOH

DDH FA.G.4.2.1.1 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 19 Nov. 82 Logged By: GAT/DSJ

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		31	CS12				85 2310	
S		72	CS12				80	
S		106	CS12				75	
S		186	CS12				70	
S		231	CS2				70	
S		290	PS12				65	
S		328	CS12				60	
S		415	PS12				45	comp. banding in 464
S		454	PS12				80	
S		480	PS12				70	
S		508					45	shearing
S		516					45	"
S		532	PS12				50	
S		593	PS12				65	
S		637	CS12				70	
S		683	PS12				70	
S		750	PS12				80	comp. banding in sulfs
S		805	PS12				80	" " " "
S		836	PS12				80	" " " "
S		889	PS12				60	phyllite
S		956	PS12				60	"
S		1005	PS12				68	
S		1065	CS12				70	
S		1095	CS12	S			65	
S		1125	CS12	S			60	

DDH FAGU211 (2 8) Cyprus Anvil Mining Corp

Logged by DSJ/GAJ

ASSAY LOG (SAMPLER'S COPY) Date 26 Nov 82 Sampled by KA

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	12	46	914711	34	11	4A10	±4 (4C5) 4AC
P	46	76	914712	30	16	4C51	
P	76	91	914713	15	13	4C51	
P	91	106	914714	15	11	4C51	
P	106	136	914715	30	09	4C51	
P	136	166	914716	30	12	4A41	(4C5) 4AC
P	166	196	914717	30	11	4A14	
P	196	211	914718	15	10	4A14	
P	211	212	914719	15	09	4A14	
P	212	241	914780	15	08	4A14	
P	241	259	914781	18	08	4C51	(4A0)(4A4) 4AC
P	259	274	914782	15	15	4E41	
P	274	281	914783	07	07	4E41	
P	354	369	914784	15	15	4A310	→ 4E15 (SCK) 4AEG
P	369	384	914785	15	15	4G41	→ 4E46
P	384	395	914786	11	11	4G41	→ 4E46
P	395	410	914787	15	15	4G41	→ 4E46
P	410	425	914788	15	15	4G41	→ 4E46
P	425	443	914789	18	17	4E04	±7
P	716	731	914790	15	15	4D41	±5
P	731	746	914791	15	15	4K31	±9
P	746	761	914792	15	14	4D53	
P	761	776	914793	15	15	4D53	
P	776	791	914794	15	15	4C31	±9
P	791	806	914795	15	14	4C31	±9
P	806	821	914796	15	14	4C31	±5
P	821	836	914797	15	15	4C31	±5
P	836	851	914798	15	15	4C31	±9
P	851	866	914799	15	15	4C31	±9
P	866	881	915000	15	15	4D41	±5 (4C3 ±9)

Meters

FAULT

DDH F.A.G.U.2.1.1 (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	10 0	11 2	N P1					no recovry
F	11 2	13 0	P R1	0				0.1m / 1.8m rubble
F	14 6	16 1	P R1	6				0.9 / 1.5 recovry
F	16 1	17 6	P R1	7				1.1 / 1.5 recovry
F	19 1	110 7	P R1	5				0.8m / 1.6m recovry
F	110 7	112 2	P R1	4				0.6m / 1.5m
F	112 2	113 7	P R1	1				0.2m / 1.5m
F	113 7	115 2	P R1	6				1m / 1.5m
F	115 2	1245	P 1 1R	6				overall for 0.5m intervals have 0.8 - 1.0m recovery of rubble
F	115 2	1245	1 DIX					micro bxa
F	1215 0	1260	P R1	2				0.2m / 1.0m rubble
F	1260	1284	D 1					gtz clasts in sulph. matrix
F	1413 0	1443	D 1					local sulph in sulph bxa
F	1443	1519	S 1?					rocks look sheared
F		1510 8				415 0010		shearing
F		1516				415 0010		
F	1619 5	1619 6	J 1?			919 9191 9		45 injections or veinlets // S_2?
F	1619 8	1710 0	J 1?			919 9191 9		
F	1619 6	1710	S IG			415 0101 0		rks incipiently gouged & sheared ≈ // S_2 — 45° C.A. while S_2 60° C.A.
F	1711 0	1712 0	3 IX ID					extensively microbrxiated — dol. as clasts in microbxa & veinlets
F	1818 1	1818 3	G 1			919 9191 9		S_2 // gouge
F	1819 3	1819 5	G 1			919 9191 9		S_2 // gouge
F	1917 5	1919	G P 1	5				incip S_2 // gouge recovry 0.8m / 1.5m

no gouge rubble only

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

Patch checked ... calculations ✓

DIAMOND DRILL RECORD

LOGGED BY [illegible]

PROPERTY CARIBOU JOINT VENTURE

LATITUDE 73W BEARING OF HOLE

DEPARTURE 3N DIP OF HOLE

ELEVATION DIP TESTS

TEST PT.	AZIMUTH	DIP
COLLAR*	222	-64
62.5	221	-65
108.2	217	-71

STARTED OCT. 9, 1976

COMPLETED OCT. 10, 1976

DEPTH Proposed: Ultimate: 375'-114.3m

D.D.H. No. 76-C-211 PAGE 1/4

CLAIM No.

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
0	1.2	CASING. No core recovered													
1.2	25.9	Mineralized graphitic phyllite (PG). Broken	1.1	282C	1.2	4.6	3.4	1.58	2.55	22.29	✓				
		blocky core. F2 ≈ 75~85°; F1 ≈ 0~10°	1.6	283C	4.6	7.6	3.0	1.13	0.88	14.06			2.01	Pb-Zn	
		8-8.2 - Shear.	1.3	284C	7.6	9.1	1.5	1.68	1.53	20.23			3.21	"	
		Series of small F1 fold nose closures	1.1	285C	9.1	10.6	1.5	1.03	1.83	14.06			2.86	"	
		25.9 - Change to banded massive sulfide (MB).	0.9	286C	10.6	13.6	3.0	0.90	0.93	9.94			1.83	"	
		Contact broken core.	1.2	287C	13.6	16.6	3.0	1.53	0.75	19.20			2.28	"	
25.9	28.1	Massive sulfide, banded (MB) w/ short porous	1.1	288C	16.6	19.6	3.0	4.50	6.55	59.31		-	13.50	19.65	177.93
		intervals (MV). Compositional banding	1.0	289C	19.6	21.1	1.5	1.90	3.35	26.40		-	2.85	5.03	39.6
		Sph/Py ≈ 75°. Porous interval has voids	0.9	290C	21.1	22.6	1.5	3.58	7.48	45.26			5.37	11.22	67.89
		aligned ≈ 70~75°.	0.8	291C	22.6	24.1	1.5	3.93	7.54	51.43			5.90	11.31	77.15
		27.9 - 28 - Bleached sericite phyllite (SG).	0.8	292C	24.1	25.9	1.8	1.08	2.95	18.17			1.94	5.31	32.71
		Buff w/ prominent fuchsite laminae ≈ 70°.	1.5	293C	25.9 (25.1)	27.4 (25.9)	1.5 (0.8)	8.99	15.07	159.43		✓	13.49 (0.86)	22.61 (2.36)	239.15 (14.54)
		Contacts sharp ≈ 70°.	0.7	294C	27.4	28.1	0.7	6.43	9.22	110.06			4.50	6.45	77.04
		28.1 - Sharp clean contact w/ graphitic			WT. Av.	4.6	16.6	12.0	2.29	Pb-Zn					
		phyllite ≈ 70°			"	16.6	28.1	11.5	4.13	7.09	61.87		47.55	81.58	711.47
						16.6	21.1	4.5	3.63	5.48	48.3		16.35	24.68	217.53
						21.1	28.1	7.0	4.46	8.13	70.6		31.20	56.90	493.94
28.1	35.4	Graphitic phyllite (G). Fissile, easily breaks into	6.9	/	"	25.9	28.1	2.2	8.18	13.21	143.72		17.99	29.06	316.19
					"	25.1	28.1	3.0	6.28	10.47	110.2		18.85	31.42	330.73

LOGGED BY _____ D.D.H. Nº 76-4-211 PAGE 2/7

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
		poker chips. F2 ≈ 70~75° F1 ≈ 5-15°													
~~35~~		Sporadic showing of sulfides as clusters and as isolated blebs Py ≤ 1%													
		35.4 - Abrupt change to banded sulfides (MB) and w/ barite (Mb). Plane ≈ 80°													
35.4	44.3	Massive banded (MB) and w/ barite sulfides (Mb). 55 7	1.5	295c	35.4	36.9	1.5	2.63	4.85	59.31			3.95	7.28	88.97
		Competent. Faint Compositional banding of sph-Pb 60 10	1.5	296c	36.9	38.4	1.5	4.48	8.19	69.60			6.72	12.29	104.4
		Py ≈ 70°; Sulfides/ba ≈ 70~75°. Ba ≈ 15% 70 12	1.5	297c	38.4	39.5	1.1	3.40	7.16	72.69			3.74	7.88	79.96
		36.5-36.6 - Bleached sericite phyllite (Sb). 60 15	1.5	298c	39.5	41.0	1.5	4.50	7.24	75.77			6.75	10.86	113.66
		Contacts sharp and clean ≈ 35°. 65 12	1.5	299c	41.0	42.5	1.5	5.00	7.87	74.74			7.50	11.81	112.11
		44.3 - Sharp contact w/ Graphitic phyllite (G). 70 6	1.7	300c	42.5	44.3	1.8	2.85	3.20	60.34			5.13	5.76	108.61
		≈ 80°													
44.3	53.3	Graphitic phyllite (G). Fissile.	95	✓	44.3	53.3	9.0								
		F2 ≈ 70~75° F1 ≈ 0~10°													
		Minor sulfide showing asso. w/ qtz veinlets		WT. Av.	35.4	44.3	8.9	3.80	6.28	68.28	~		33.79	55.88	607.71
		in random orientation.		" "	36.9	39.5	2.6	4.02	7.76	70.9	✓		10.46	20.17	184.36
				" "	39.5	42.5	3.0	4.75	7.56	75.3	✓		14.25	22.67	225.77
		53.3 - Gradual decrease in graphite. Rx becoming		" "	36.9	42.5	5.6	4.41	7.65	73.2	✓		24.71	42.84	410.13
		to be sericite phyllite w/ trace graphite (SG)													
53.3	71.6	Sericite phyllite w/ trace graphite (SG).	16.8	✓	53.3	70.5	17.2								
		Fissile, easily breaks into poker chips / flakes.													
		F2 ≈ 70~75° F1 ≈ 5~10°													
		69-69.5 - Fault zone. Mixture of sericite flakes,													

LOGGED BY [illegible] D.D.H. Nº '76-4-21 PAGE 3/4

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
		phyllite fragments and sandy gange.															
		69.9 - 70.1 - massive sulfide interval. Reddish															
		color, structureless. Contacts broken gel. Py:20 Blzn:30															
		70.3 - 70.5 - FAULT. Similar to 69-69.5 run.															
		70.5 - 71.6 - transition zone to massive sulfide.															
		Mineralization gradually increasing.															
71.6	74.5	Banded Massive Sulfide (MB) and Sulfide	60	8	1.5	301C	71.6	73.1	1.5	4.33	6.44	64.46	✓				
		bx (MXs). Competent. Composchenal banding	50	6	1.5	302C	73.1	74.6	1.5	1.80	2.15	33.26	✓				
		Sph/py ≈ 70°.	35	9	1.4	303C	74.6	76.1	1.5	2.68	4.95	42.51	✓				
		73.5 - 74.5 - Sulfide bx cemented by fine grain	30	8	1.5	304C	76.1	77.6	1.5	2.93	2.60	46.29	✓				
		sulfides w/trace calcite. Bx'tion appear	35	5	1.5	305C	77.6	79.1	1.5	0.25	0.53	10.97			0.78	Pb Zn	
		confined along plane ≈ 5°.	30	4	1.4	306C	~~79.1~~	80.6	1.5	0.40	0.80	15.09			1.20	"	
		74.5 - change to qtz-sulfide. Contact gradual.	30	2	1.4	307C	80.6	82.1	1.5	0.05	0.55	9.44			0.60	"	
74.5	88.1	Qtz-Sulfide (P). Competent. Very siliceous	35	3	1.5	308C	82.1	83.6	1.5	0.30	0.65	13.03			0.95	"	
		grdmess. Some intervals have trace gra-	35	2	1.5	309C	83.6	85.1	1.5	0.25	0.65	12.40			0.90	"	
		phite @ 76 ≈ 76.4; 79.7 ≈ 80.6	30	4	1.5	310C	85.1	86.6	1.5	0.80	2.00	24.34	✓				
		F2 ≈ 75-80° F1 ≈ 5-10°	35	12	1.5	311C	86.6	88.1	1.5	5.56	6.56	73.71	✓				
		Small F1 fold nose closures.															
		81.2 - 81.7 - Sulfide bx along well healed fracture.				WT.W.	77.6	85.1	7.5	0.89	Pb Zn						
		Fx is sub-11 to C.A. Sulfide fragments ∅ ≤ 5mm -				" "	71.6	76.1	4.5	2.84	4.45	46.7	✓				
		1 cm. cemented by barite.				" "	85.1	88.1	3.0	3.18	4.28	49.0	✓				
		86 - 86.1 - Barite prisms along fissure walls. Fx ≈ 5°															

LOGGED BY Adrian D.D.H. Nº 77-11-211 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
		86.1 - Sharp contact w/ graphitic sericite phyllite (SG) ∠ 70°													
86.1	100.3	Graphitic sericite phyllite (SG). Fissile, broken blocky/flaky core. F2 ∠ 70-75°; F1 ∠ 0-5°. 89 - 89.3 - Fault. Black sticky thick gouge. 97.6 - Shear. 100.3 - Introduction of calcite in grainsize. Becoming calcitic sericite phyllite (Sk)	138	/	86.1	100.3	14.2								
100.3	114.3	Calcitic sericite phyllite (Sk). Competent. F2 ∠ 70-75 F1 ∠ 5-10° Calcite as thin laminae on both F1 & F2. 103.8 - 104.1 - Trace chlorite and biotite. 105. - 105.3 - Chloritic - calcitic unit. Contacts gradual.	137	/	100.3	114.3	14								
114.3		END OF HOLE													

DDH: FAGU211 -- 42 DEGREE PROFILE

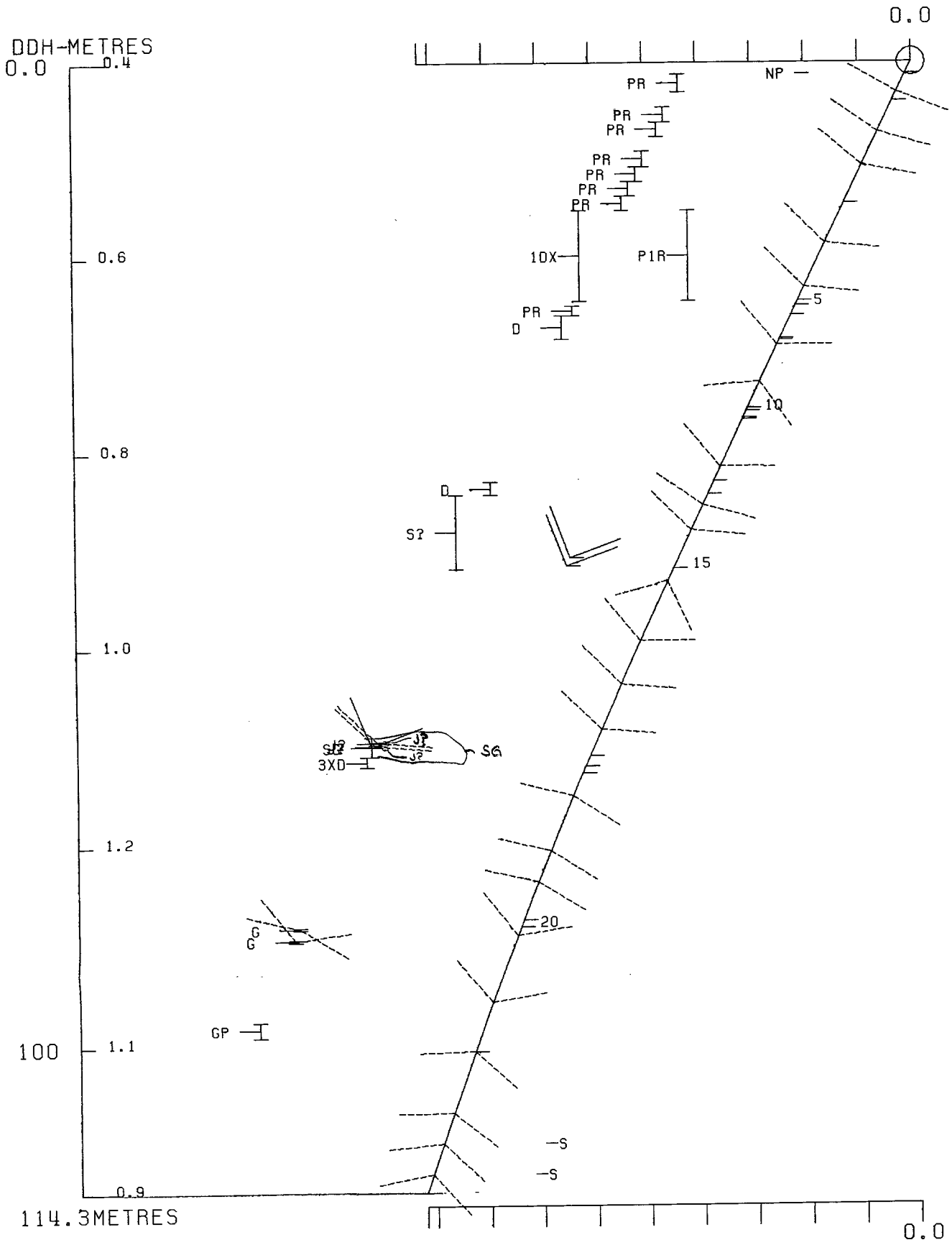
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1139 592303E ; 904949N

. PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 465.8 Z = 1139.0

SECTION NAME: 73W



ELEVATION ABOVE S.L.

+ 1100 M.

+ 1050 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 5 FEB 1985 8:00 AM

DDH: FAGU211 -- 42 DEGREE PROFILE

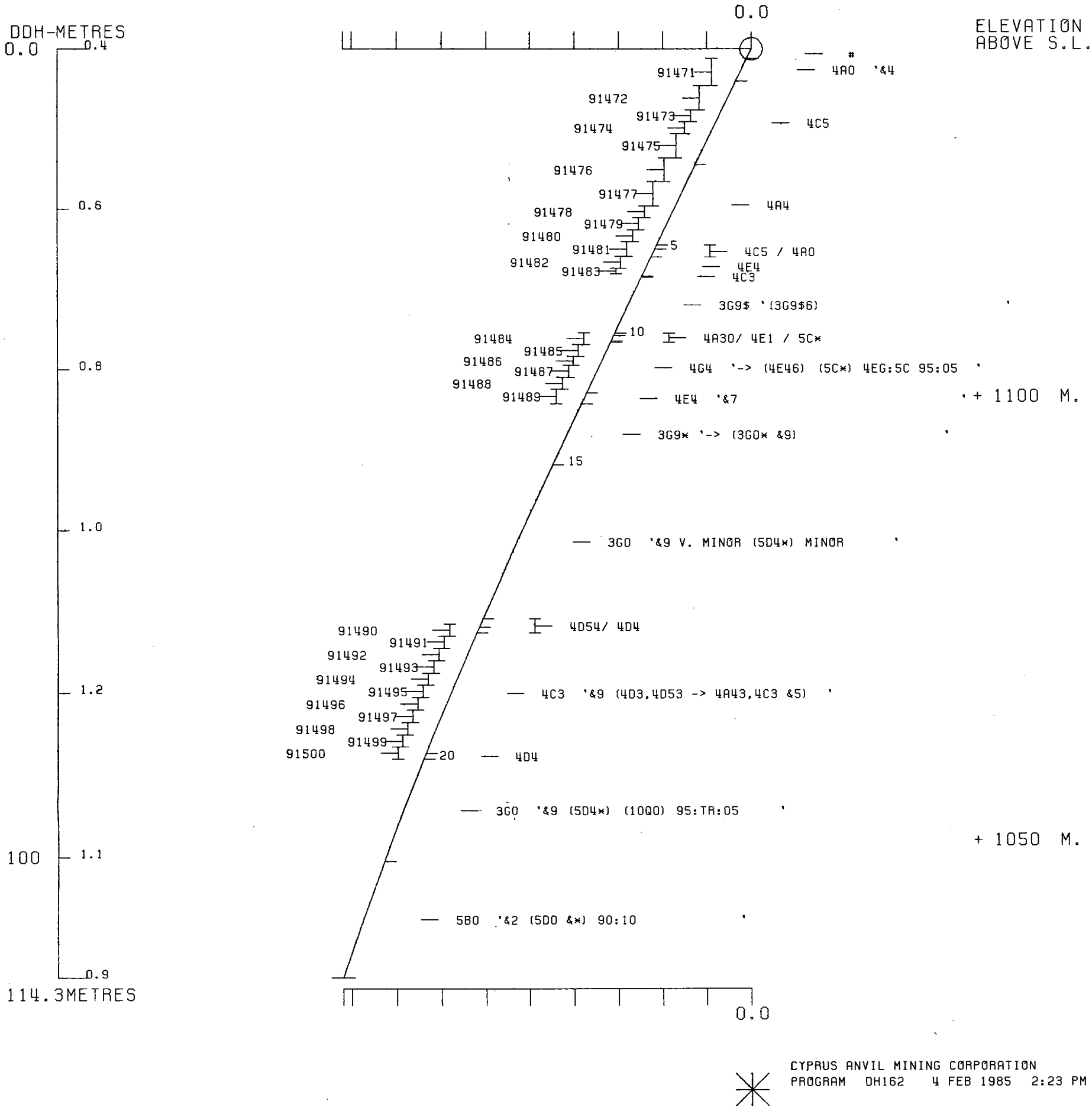
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592303E ; 9049949N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 465.8 Z = 1139.0

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 FEB 1985 2:23 PM

FAGU 212

DRILL HOLE	:	FAGU212
NORTHING	:	904,950.4
EASTING	:	592,303.1
ELEVATION	:	1,138.9
TOTAL DEPTH	:	70.2
SECTION	:	W 73
R.F.E.	:	S2
RFE DIRECTION:		230
PLUNGE ANGLE :		11
PLUNGE DIRECT:		312
DHD CALC:		1
SS CALC:		1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	30
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	31
NOS DOWN-H-STRUCTURE:	13
NOS DOWN-H-FAULTS:	21
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU212 UTM-N: 904,950.4 UTM-E: 592,303.1 UTM-ELEV: 1,138.9 TOTAL DEPTH: 70.2 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS 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.
10.7	11.2	91501	.5	.5	4A0			1.30	2.73	15.09											
11.2	12.2	91502	1.0	1.0	4C5			1.47	1.92	19.19											
12.2	13.7	91503	1.5	1.5	4C0			2.14	1.60	24.30											
13.7	15.2	91504	1.5	1.3	4D0			3.39	3.00	40.50											
15.2	16.8	91505	1.6	1.5	4D0			2.60	3.54	32.19											
16.8	18.3	91506	1.5	1.2	4C0			2.23	2.75	28.49											
18.3	19.8	91507	1.5	1.5	4C0			1.67	2.64	20.19											
19.8	21.3	91508	1.5	1.5	4C0			.40	.63	5.09											
21.3	22.9	91509	1.6	1.0	4C0			1.47	1.99	20.19											
30.0	32.0	91510	2.0	2.0	4C0			.49	.78	8.19											
32.0	33.5	91511	1.5	1.5	4A0			.33	1.17	6.20											
33.5	36.0	91512	2.5	2.5	4A4			1.87	3.72	29.10											
36.0	38.1	91513	2.1	2.0	4E4			8.04	15.77	118.99											
41.9	42.7	91514	.8	.8	4E46			7.38	9.26	114.49											
42.7	44.2	91515	1.5	1.5	4E46			5.75	6.00	118.99											
44.2	45.7	91516	1.5	1.5	4E46			4.53	7.53	87.79											
45.7	47.2	91517	1.5	1.5	4G4			4.67	8.59	68.59											
47.2	48.8	91518	1.6	1.6	4G4			5.29	8.88	81.59											
48.8	50.3	91519	1.5	1.5	4G0			2.56	5.88	41.50											
50.3	51.8	91520	1.5	1.5	4G4			3.70	6.65	59.29											
51.8	53.3	91521	1.5	1.0	4E4			4.95	7.29	68.59											
54.9	56.4	91522	1.5	.8	4E$4			3.14	6.05	51.39											
56.4	59.1	91523	2.7	1.0	4E46			4.20	8.03	80.59											
59.1	61.0	91524	1.9	1.9	4ED4			6.29	12.69	93.90											
61.0	62.5	91525	1.5	1.5	4E4$			3.99	3.60	57.60											
62.5	64.0	91526	1.5	1.5	4EGD			9.15	15.98	118.59											
64.0	65.5	91527	1.5	1.5	4E4$			3.85	4.15	46.29											
65.5	67.1	91528	1.6	1.5	4E0$			2.79	1.69	39.79											
67.1	68.6	91529	1.5	1.4	4E4*			7.58	14.11	127.90											
68.6	70.2	91530	1.6	1.5	4E4*			3.37	3.79	47.29											
WEIGHTED AVERAGE																					
10.7	22.9		12.2	11.0				1.92	2.30	23.64											
30.0	38.1		8.1	8.0				2.85	5.65	43.00											
41.9	53.3		11.4	10.9				4.70	7.41	78.01											
54.9	70.2		15.3	12.6				4.88	7.87	74.38											

DDH: FAGU212 UTM-N: 904,950.4 UTM-E: 592,303.1 UTM-ELEV: 1,138.9 TOTAL DEPTH: 70.2 SECTION: W 73
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	175.300	58.100

DDH: FAGU212 UTM-N: 904,950.4 UTM-E: 592,303.1 UTM-ELEV: 1,138.9 TOTAL DEPTH: 70.2 SECTION: W 73
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
4.3	0001	#		0.5-	1
10.7	0002	4CC	(4C5,10QQ,4A0,3GQ,5D4*,5A6)	0.5-	1
12.7	0003	4A0	-> (4C5) 70:30	0.5-	1
19.9	0004	4CC	(4DQ)	0.5-	1
20.8	0005	5D4*	(4CC) MINOR	0.5-	1
22.9	0006	4CC	(5D4*) V. MINOR	0.5-	1
23.1	0007	10QQ	PY - MINOR	0.5-	1
23.9	0008	4CC		0.5-	1
28.0	0009	5D4*	-> (5C4*) (10C*) 5CD:10Q 90:10	0.5-	1
29.0	0010	4CC	BXA (5D4*) (1QQO)	0.5-	1
32.1	0011	4CC		0.5-	1
35.8	0012	4A4	(4A0) T.O.I.	0.5-	1
38.1	0013	4E4	&6 &#$ MINOR POROUS	0.5-	1
41.9	0014	5C4$	-> (5D4$) (4E4)	0.5-	1
45.6	0015	4E46	&$ (4G4) 92:08	0.5-	1
51.5	0016	4G4	(4GO)	0.5-	1
53.3	0017	4E4	&$ (5D4*)	0.5-	1
54.9	0018	4LC	GOUGE (4CO) (5D4*) (4E0)	0.5-	1
56.4	0019	4E$	&4	0.5-	1
57.5	0020	4E46	&$	0.5-	1
59.0	0021	4E4*	&1	0.5-	1
59.9	0022	4E46	$#	0.5-	1
60.4	0023	4D44		0.5-	1
60.9	0024	4E46	&#	0.5-	1
62.4	0025	4E0$	&4	0.5-	1
62.6	0026	4G4		0.5-	1
63.1	0027	4D44		0.5-	1
63.6	0028	4G4	&$ MINOR	0.5-	1
65.0	0029	4E4$	(4E0$)	0.5-	1
67.3	0030	4EC$	POROUS	0.5-	1
70.2	0031	4E4#	$ &6 (4D3) E.O.I. 93:07	0.5-	1

DDH: FAGU212 UTM-N: 904,950.4 UTM-E: 592,303.1 UTM-ELEV: 1,139.9 TOTAL DEPTH: 70.2 SECTION: W 73
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
FAGU212	0.0	11.2	CS2		0	0	0	0	85	230	0	1	1	1
FAGU212	0.0	14.0	CS2		0	0	0	0	90	230	0	1	1	1
FAGU212	0.0	17.0	CS2		0	0	0	0	90	230	0	1	1	1
FAGU212	0.0	23.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGU212	0.0	30.5	CS2		0	0	0	0	72	230	0	1	1	1
FAGU212	0.0	32.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGU212	0.0	43.5	CS2		0	0	0	0	20	230	0	1	1	1
FAGU212	0.0	45.7	CS2		0	0	0	0	60	230	0	1	1	1
FAGU212	0.0	50.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGU212	0.0	59.5	CS2		0	0	0	0	44	230	0	1	1	1
FAGU212	0.0	64.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGU212	0.0	67.5	CS2		0	0	0	0	90	230	0	1	1	1
FAGU212	0.0	70.1	CS2		0	0	0	0	75	230	0	1	1	1

DDH: FAGJ212 UTM-N: 904,950.4 UTM-E: 592,303.1 UTM-ELEV: 1,138.9 TOTAL DEPTH: 70.2 SECTION: W 73
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
FAGU212	0.0	4.3	NP			0	0	0	0	0	0	1
FAGU212	4.3	6.1	P	2		0	0	0	0	0	0	1
FAGU212	6.1	7.6	PRG	5		0	0	0	0	0	0	1
FAGU212	7.6	9.1	PRG	4		0	0	1	180	0	0	1
FAGU212	4.3	10.7	RBG			0	0	0	0	0	0	1
FAGU212	9.1	10.7	PRG	3		0	0	0	0	0	0	1
FAGU212	10.7	11.2	BP	8		0	0	0	0	0	0	1
FAGU212	20.3	21.9	P	4		0	0	0	0	0	0	1
FAGU212	20.3	22.9	B			0	0	0	0	0	0	1
FAGU212	28.0	29.0	X			0	0	1	180	0	0	1
FAGU212	0.0	33.5	P			0	0	0	0	0	0	1
FAGU212	36.6	38.1	P	7		0	0	0	0	0	0	1
FAGU212	33.1	39.6	2BP	4		0	0	0	0	0	0	1
FAGU212	51.5	53.3	XD?			0	0	0	0	0	0	1
FAGU212	51.8	53.3	PR	6		0	0	0	0	0	0	1
FAGU212	53.3	54.9	FGP	3		0	0	0	0	0	0	1
FAGU212	54.9	56.4	BPX	5		0	0	0	0	0	0	1
FAGU212	56.4	57.5	BRP	3		0	0	0	0	0	0	1
FAGU212	57.5	59.0	BRP	5		0	0	0	0	0	0	1
FAGU212	59.9	60.4	X			0	0	0	0	0	0	1
FAGU212	65.0	67.3	1D?			0	0	0	0	0	0	1

DDH: FAGU212 UTM-N: 904,950.4 UTM-E: 592,303.1 UTM-ELEV: 1,138.9 TOTAL DEPTH: 70.2 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU212	1	1

73W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGV 212

Project: Grum

Location: _____

Claim: _____

Terr.Plane Co-ords.: 904950.4 N

592303.1 E

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

Grid Co-ords: _____

_____

Elevation: 1138-9

Total Depth: 70.2

Purpose: underground development

Reason hole Terminated: rods stuck

Logged by: DSJ/GAJ

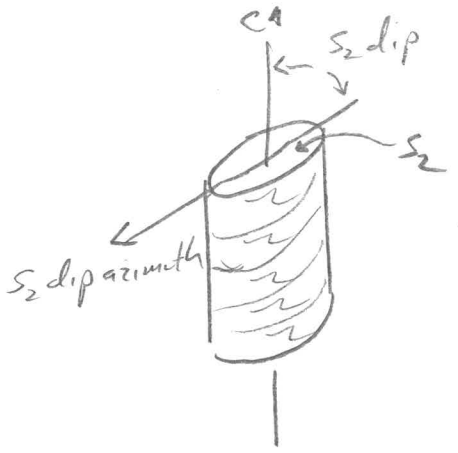
Date(s) Logged: 21 Nov '82

Drilling Contractor: _____

Hole Cemented: _____

Steel down hole: _____

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Size	CORE From	To

Collar Cased and Capped: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGU212 (2 — 8)

Diamond Drill Core Log Date: _____ Logged By: _____

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	FAGU212	1138.99	9049504.4	592303.1	METRES ER	SR	

53.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	FAGU212	00	175.8	56.5	AT COLLAR
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Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 — 8	10 — 56
C	FAGU212	NO DOWNHOLE SURVEY

DDH FAGA-21-2 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Nov 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
4	00	43		1	#	Casing, no recovery
4	43	107		2	4CQ	(4C5, OQO, 4AO, 3GO, 5D4*, 5AG) rubble, broken core and gouge; units in sub≡ proportions; entire interval a fault? recy: 4.3-5.2 = 0.9m 4C3; 5.2-6.1 = .2m 4C/4A; 6.1-7.6 = 0.8m rubble & gouge 3GO/OQO 7.6-9.1 = 0.6 bkn core rubble gouge 3GO/OQO w/ gouge ≈ // ca. w/ slicks ⊥ to c.a. in plane of gouge; 9.1-10.7 = 0.6m rubble & gouge (IND), 5AG, 5D4* etc; MAJOR FAULT
4	107	127		3	4AO	⇒ 4C5 downhole; 70% 4AO / 30% 4C5 4C5 grades " into underlying unit; org intact; from 11.2m. dnhole intact from 10.7-11.2 core broken w/ poor recovery = 0.4m
4	127	199		4	4CQ	v. low $S_T^= \approx 5\%$; sub≡ py & base metal sulfs; too pyritic for 4B, texts c.f. 4A & may be "bleached" by underlying intrusive; 13.7-15.2 = 1.3m; 16.8-18.3 = 1.3m (4DO)
4	199	208		5	5DH*	(4CO) under probably "bleached" 4AO
4	208	229		6	4CQ	as #4 w/ v. minor 5D4*; broken; 20.3-21.9 = .7m recy
4	229	231		7	OQO	minor py
4	231	239		8	4CQ	as #4 & #6; not certain of bleached 4A but could be; intact
4	239	280		9	5DH*	⇒ 5C4* mottled, fuchsitic, (OQ*) = 10% minor py; may be intrusive & cause of bleaching above
4	280	290		10	4CQ	Jaxia (5D4*, OQO) oxidized, bleached, rusty, fault brx related to fault down core 6ms; fault
4	290	312		11	4CQ	as #4, 6, 8; $S_T^= \approx 5\%$; org. intact good recy. w/ 0.1 m lost @ TOI
4	321	358		12	4AH	v. graph. locally, lgely intact; poor recy: 32.0-33.5 = 1.3m ppt/loss @ 33.5 $S_T^= \approx 20\%$ w/ sub≡ py & ZnS; good exhal text.
4	358	381		13	4E4	±6±* Cal+ (minor); more barite downhole; slightly oxidized & porous w/ lower 1/3 barite

DDH FAG 4,2,1,2 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Nov. 82 Logged By: GAJ / DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
						36.6 - 38.1 = 1.1 m rec^d
4	38	41 9		14	5C4*	dol ⟹ 5D4* dol ; mottled of fuchsitic ; PS, foliated ; unit has interbands or inclusions of 4E4 w/ 1 inclusion suggestive of xenolith in sill ⟹ 5C4* intrusive (if so, note complete Anderson cycle) ; mod. bkn 38.1 - 39.6 = 0.7 m. rec^d w/ loss in 39.6 , rest intact ; minor 5211 gouge
4	41 9	45 6		15	4E4,6	±* dol (4G4) ; porous in part ; 4GD = 0.3 m. interband 44.5 - 44.8 m. ; orig. intact
4	45 6	51 5		16	4G4	normal all respects ; intact ; good rec^y
4	51 5	53 3		17	4E4	±* dol microbrecciated sulf. in sulf ; seams of 5D4* fuchsitic ; lower ½ rubbly ; 51.8 - 53.3 = 1 m rec^y
4	53 3	54 9		18	4LD	(4CO) gouge (5D4*) (4EO) signif. fault entire interval gouge only , IND ; minor ground-ups (4EO) ; poor rec^y .6 m over interval
4	54 9	56 4		19	4E*	±4 ; * prob. dol. ; bkn & rubbly w/ 0.8 m. rec^d ; loss in upper ½ of unit ; sulf in sulf microbxda
4	56 4	57 5		20	4E4,6	±* dd. ; bkn & rubbly ; 56.4 - 57.9 = 0.5 m ±% shitty rec^y
4	57 5	59 0		21	4E4*	±1 ; bkn & rubbly w/ poor rec^y ; 57.9 - 59.4 = 0.8 m w/ most core loss in this unit
4	59 0	59 9		22	4E4,6	* dol/cal ; banded slightly BaSO$_4$ massive sulfs, slightly porous ; good rec^y
4	59 9	60 4		23	4D4,4	444 ; $S_T^=$ = 60% ZnS 2x py ; brxiated w/ dol filling ; intact ; good rec.
4	60 4	60 9		24	4E4,6	±* cal ; intact ; rec OK
4	60 9	62 4		25	4E0*	±4 dol. c.f. $CO_3^=$ poor 4K ; rec OK
4	62 4	62 6		26	4G4	normal
4	62 6	63 1		27	4D4,4	44 as #23 ; rec OK
4	63 1	63 6		28	4G4	±* minor = dol. ; " "
4	63 6	65 0		29	4E1*	(4EO*) c.f. #25 ; rec OK
4	65 0	67 3		30	4EO*	c.f. 29 but lower grade ; * = flesh colored patchy dd.

DDH EAG 82 12 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Nov. 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						intact; rec OK; vuggy/porous; some sulf in sulf brx
4	673	701		31	4E4*	±6; * = cal + dol.; c.f. # 29; last 0.2 m = 4D3; rec OK, intact
						Question: Is this EOH ??? Check KA log
						KA log says rods stuck at 670.2 the End.

DDH FAG.4.21.2 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 21 Nov. 82 Logged By: GAT/DST

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		112	CS2				85 230	
S		140	CS2				90	
S		170	CS2				90	
S		235	CS2				80	
S		305	CS2				72	
S		320	CS2				72	
S		435	CS2				20	or PSI / comp layering w/ Sulfs
S		457	CS2				60	" " " " " "
S		507	CS2				75	" " " " " "
S		595	CS2				44	" " " " " "
S		645	CS2				75	" " " " " "
S		675	CS2				90	" " " " " "
S		701	CS2				75	" " " " " "

DDH FAGU-212 (2 8) Cyprus Anvil Mining Corp

Logged by DJT GAJ

ASSAY LOG (SAMPLER'S COPY) Date 26 Nov 82 Sampled by KA

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	110	112	911501	05	05	4A01	
P	112	122	911502	10	10	4C51	
P	122	137	911503	15	15	4C01	
P	137	152	911504	15	13	~~4E4~~ 4C01	4D0
P	152	168	911505	16	15	~~4E4~~ 4C01	4D0
P	168	183	911506	15	12	4C01	
P	183	198	911507	15	15	4C01	
P	198	213	911508	15	15	4C01	(504*)
P	213	229	911509	16	10	4C01	
P	300	320	911510	20	20	4C01	
P	320	335	911511	15	15	4A14	
P	335	360	911512	25	25	4A14	
P	360	381	911513	21	20	4E41±	6±* calc dol
P	419	427	911514	08	08	41E416	±* dol
P	427	442	911515	15	15	4E416	±* dol
P	442	457	911516	15	15	4E416	±* dol (4G4)
P	457	472	911517	15	15	4G41	
P	472	488	911518	16	16	4G41	
P	488	503	911519	15	15	4G41	0
P	503	518	911520	15	15	4G41	(4E4±* dol)
P	518	533	911521	15	10	4E41	±* dol
P	549	564	911522	15	08	~~4E*~~	±4 4E$4
P	564	591	911523	27	10	4E416	±* dol. (4E4* ± 1)
P	591	610	911524	19	19	4E416	* dol + cak (4D 4G4G) 4ED4
P	610	625	911525	15	15	~~4EP*~~	±4 4E4$
P	625	640	911526	15	15	~~4E4*~~	(4D4) (4G4) 4EGD
P	640	655	911527	15	15	~~4E4*~~	(4E0*) 4E4$
P	655	671	911528	16	15	4G01	* $
P	671	686	911529	15	14	4E4*	±6
P	686	702	911530	16	15	~~4E4*~~	±6 (4D3)

Metres

FAULT

DDH FAG-U-21-2 (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	10 0	14 3	N P					casing — no recovry
F	14 3	110 7	R B G					rubble / brken core / gouge
F	14 3	16 1	P	2				0.4 / 1.8 recovry
F	16 1	17 6	P R G	5				0.8 / 1.5 recovry rubble & gouge
F	17 6	19 1	P R G	4		011 / 1810		0.6 / 1.5 m recovry
								brken core, rubble gouge
								gouge // C.A. w slicks
								⊥ c.a. in plane of gouge
F	19 1	110 7	P R G	3				0.6m / 1.6m rubble & IND
								gouge
F	110 7	11 2	B P	8				brken w/ 0.4m / 0.5 m recovry
F	1203	1229	B					brken
F	1203	219	P	4				0.7m / 1.6 m recovry
F	1280	1290	X			011 / 1810		bxa, rusty fault bxa
								related to fault parrow
								core axis
F		1335	P					0.2 m core loss
F	1366	1381	P	7				1.1m / 1.5 m recovry
F	1381	1396	2 B P	4				mod. brken 0.7 / 1.5,
								minor S_2 // gouge
F	1515	1533	X D?					micro bxiated sulphides in
								sulphides
F	1518	1533	P R	6				1.0m / 1.5m recovry — lower
								part rubbly
F	1533	1549	F G P	3				significant fault — gouge
								only 0.6m / 1.6 m
F	1549	1564	B R X	5				brken, rubbly, sulph. in
								sulph micro bxa
								0.8m / 1.5 m
F	1564	1575	B R P	3				brken & rubbly / poor recovry
								0.5 / 1.5
F	1575	1590	B R P	5				" " " "
								0.8m / 1.5m
F	1599	1604	X					bxiated w/ sol. fillings
F	1615	1673	I D?					some sulph in sulph bxa

major fault

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

Colin checked Feb. 12/77 JG

calculated.

DIAMOND DRILL RECORD

LOGGED BY J. PAXTON

PROPERTY GRUM - JOINT VENTURE

D.D.H. No. U-212 PAGE 1/4

LATITUDE 73W BEARING OF HOLE — STARTED Oct. 10, 1976

DEPARTURE 3N DIP OF HOLE -90° COMPLETED Oct. 11, 1976

ELEVATION — DIP TESTS No DEPTH Proposed: Ultimate: 70.2

CLAIM No. —

DIRECTION AND DISTANCE FROM NE. CLAIM POST

Hole stopped. Rods stuck and abandoned in hole.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Py	Pb-Zn	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
0.0	4.3	Casing															
4.3	6.1	Quartz Sulphide (P) Siliceous. Py 10 - PbZn-2 Broken core and lost core			0.8/1.8												
6.1	10.7	Fault Gouge and Breccia (P_{X_G}) Local short sections of black graphitic material.			2.0/4.6												
			10	5	0.5/0.5	131c	10.7	11.2	0.5	1.30	2.73	15.09			2.02	Pbzn	
10.7	22.9	Siliceous Quartz Sulphide (P)	10	5	1.0/1.0	132c	11.2	12.2	1.0	1.48	1.93	19.20			3.41	"	
		Similar to typical P but	6	3	1.5/1.5	133c	12.2	13.7	1.5	2.15	1.60	24.34			5.63	"	
		with pale grey Cherty laminae	10	5	1.3/1.5	134c	13.7	15.2	1.5	3.40	3.00	40.46			5.10	4.50	60.69
		rather than phyllite. Sulphide	10	5	1.5/1.6	135c	15.2	16.8	1.6	2.60	3.55	32.23			4.16	5.68	51.57
		portion is red-brown high sphalerite	10	5	1.2/1.5	136c	16.8	18.3	1.5	2.23	2.75	28.46			3.35	4.13	42.69
		type. F_1 is folded and trends	10	5	1.5/1.5	137c	18.3	19.8	1.5	1.68	2.65	20.23			2.52	3.98	30.35
		parallel to the core. F_2 = 80°	5	3	1.5/1.5	138c	19.8	21.3	1.5	0.40	0.63	5.14	✓				
			8	3	1.0/1.6	139c	21.3	22.9	1.6	1.48	2.00	20.23	✓				

* wt. Assay on page 2

LOGGED BY: _____ D.D.H. NO. _____ PAGE _____

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
27.9	30.0	Bleached Sericite Phyllite (Sbm) Tan colored. $F_2 = 60°$ Local friable zones with flakes of mariposite and blebs of pyrite. Also contains several short sections of white quartz.		Wt.Av.	10.7	13.7	3.0	3.69	Phzn				11.06	Phzn	
				Wt.Av.	13.7	16.8	3.1	2.99	3.98	36.21	~		9.26	10.18	118.96
				Wt.Av.	16.8	19.8	3.0	1.96	2.70	24.35	~		5.87	8.11	73.04
30.0	32.0	Bleached Siliceous Quartz Sulphide (Pss) White color with irregular bands of sericite and sulphide material at 70°. Very siliceous	Py 10 / Pbzn 3	2.0/2.0	140c	30.0	32.0	2.0	0.50	0.78	8.23			2.56	Pb-Zn	
			Py 15 / Pbzn 5	1.5/1.5	142c	32.0	33.5	1.5	0.33	1.18	6.17			2.27	"	
			Py 15 / Pbzn 5	2.5/2.5	142c	33.5	36.0	2.5	1.88	3.73	29.14		x0.9	1.69	3.36	26.23
			Py 80 / Pbzn 15	2.0/2.1	143c	(35.1) 36.0	(36.0) 38.1	(0.9) 2.1	8.05	15.78	118.97			16.91	33.14	249.84
32.0	35.0	Graphitic Quartz Sulphide (Pg) Typical coarse granular quartz sulphide. Graphite on F_2 planes at 70°		Wt.Av.	30.0	33.5	3.5	1.38	Pbzn		~				
				Wt.Av.	35.1	38.1	3.0	6.20	12.17	99.02	✓		18.60	36.50	876.09
35.0	38.1	Massive Sulphide (MV) Massive with local bands of porous vuggy material at 60° Occasional large 5cm inclusions of wall rock													

LOGGED BY _____ D.D.H. NO U-212 PAGE 3/5

Interval From	Interval To	DESCRIPTION	Pb%	Pb:Zn	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
38.1	41.9	Bleached Sericite Chlorite Phyllite (Sbcm) Earthy kaolinitic phyllite with faint contorted F_2. Contains blebs of MV, flakes of dark green chlorite and flakes and streaks of mariposite. 5cm gouge at 40.6															
41.9	53.3	Massive Sulphide (MBb) Fine grained. Locally up to 50% barite in indistinct bands up to 5mm. at 50°-80°	70	25	0.8/0.8	144c	41.9	42.7	0.8	7.39	9.26	114.52			5.91	7.41	91.62
			70	20	1.5/1.5	145c	42.7	44.2	1.5	5.75	6.01	118.97			8.63	9.02	178.46
			60	15	1.5/1.5	146c	44.2	45.7	1.5	4.53	7.53	87.77			6.80	11.30	131.66
			60	15	1.5/1.5	147c	45.7	47.2	1.5	4.68	8.60	68.57			7.02	12.90	102.86
			60	10	1.5/1.6	148c	47.2	48.8	1.6	5.30	8.88	81.60			8.48	14.21	130.56
			60	10	1.5/1.5	149c	48.8	50.3	1.5	2.56	5.89	41.99			3.84	8.84	62.24
			60	10	1.5/1.5	150c	50.3	51.8	1.5	3.70	6.65	59.31			5.55	9.98	88.97
			70	20	1.5/1.5	151c	51.8	53.3	1.5	4.95	7.30	68.57			7.43	10.95	102.86
						4ft Av.	41.9	48.0	6.9	5.34	7.95	92.05	✓		36.84	54.84	635.16
						" "	42.8	53.3	4.5	3.74	6.62	56.46	✓		16.82	29.77	254.07
53.3	54.9	Fault Gouge Sticky clay			1.6/		41.9	53.3	11.4	4.71	7.82	78.00	✓		53.66	84.61	889.23
							53.3	54.9	/								

LOGGED BY _____ D.D.H. NO U-212 PAGE 0/1

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
		Massive Sulphide (M6)	65	15	0.8/1.5	152C	54.9	56.4	1.5	3.15	6.06	51.43			4.73	9.09	77.15
		54.9-59.2 Blocky broken muddy	65	15	1.0/2.7	153C	56.4	59.1	2.7	4.20	8.04	80.57			11.34	21.71	217.54
		core plus bits of grey gouge.	65	15	1.9/1.9	154C	59.1	61.0	1.9	6.29	12.70	93.94			11.95	24.13	178.49
		59.2-61.0 Sulphide plus 20%	65	15	1.5/1.5	155C	61.0	62.5	1.5	4.00	3.60	57.60			6.00	5.40	86.40
		barite. Banding at 45°	65	25	1.5/1.5	156C	62.5	64.0	1.5	9.15	15.98	118.63			13.73	23.97	177.95
		61.0-62.3 Very fine grained	70	20	1.5/1.5	157C	64.0	65.5	1.5	3.85	4.15	46.29			5.78	6.23	69.44
		pyritic sulphide. Open fractures	80	5	1.5/1.6	158C	65.5	67.1	1.6	2.80	1.70	39.77			4.08	2.72	63.63
		No visible barite. No banding	70	20	1.4/1.5	159C	67.1	68.6	1.5	7.58	14.12	127.89			11.37	21.18	191.84
		62.3-65.0 Red-brown fine	65	15	1.5/1.6	160C	68.6	70.2	1.6	3.38	3.80	49.31			5.41	6.08	95.70
		grained sulphide 10% barite															
		Weak banding at 70°				Wt. Av	56.4	64.0	7.6	5.66	9.90	86.89	✓		43.02	75.21	660.36
						" "	64.0	67.6	4.6	4.70	6.55	70.63	✓		21.63	30.13	324.91
		65.0-67.1 Similar to 61.0-62.3				" "	56.4	67.6	12.2	5.30	8.63	80.76	✓		64.65	105.34	985.29
						" "	41.9	62.6	26.7	4.61	7.45	42.71	✓		123.04	199.04	1140.66
		67.1-70.2 Similar to 59.2-61.0				" "	41.9	70.2	28.3	4.54	7.25	42.97			128.45	205.12	1216.14
		Banding at 80°. Barite 20%															
	70.2	Rods stuck due to caving															
		of hole. Rods abandonned															
		in hole. End.															

DDH: FAGU212 -- 42 DEGREE PROFILE

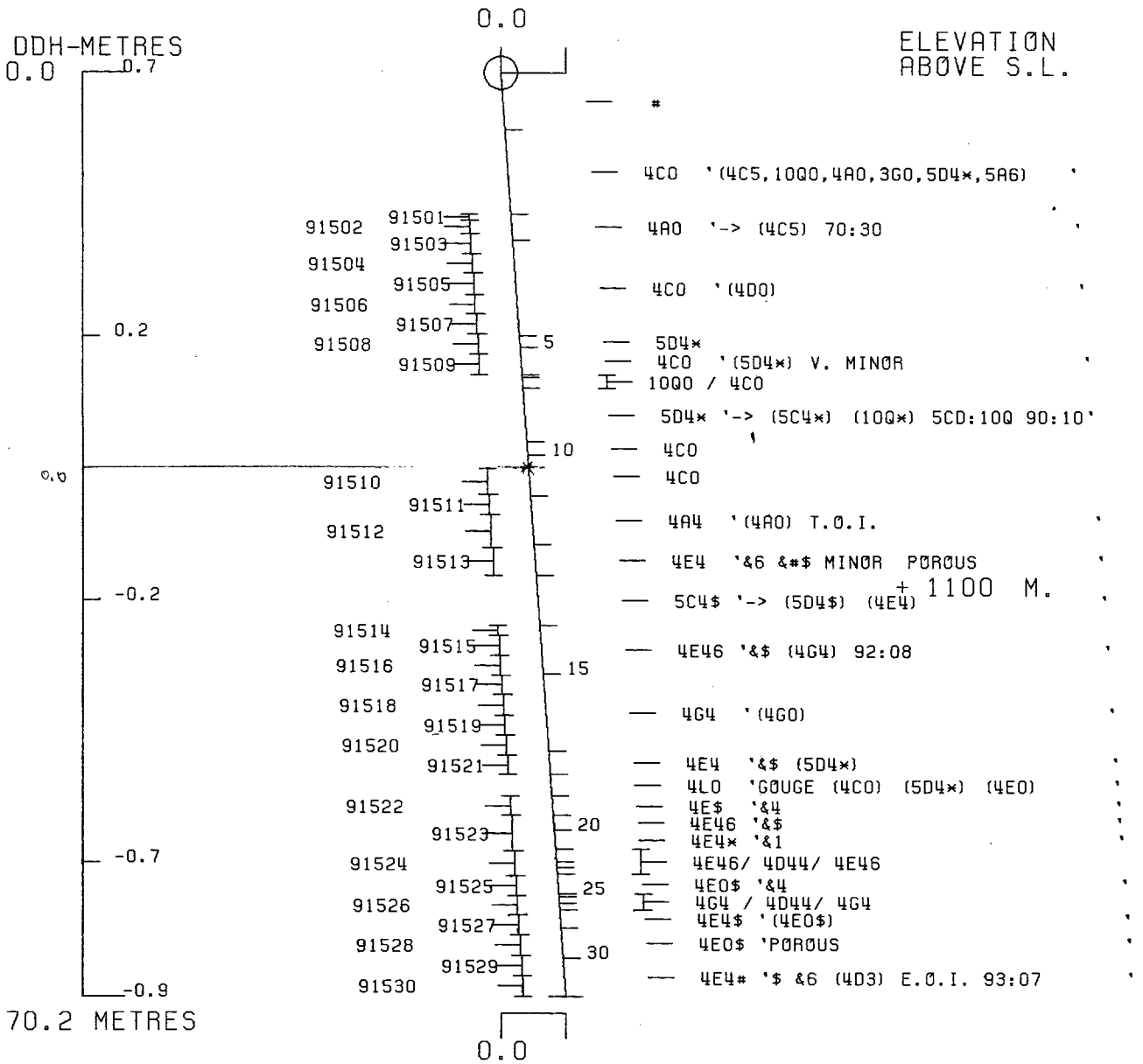
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592303E ; 904950N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.9 Z = 1139.0

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 4 FEB 1985 2:24 PM

DDH: FAGU212 -- 42 DEGREE PROFILE

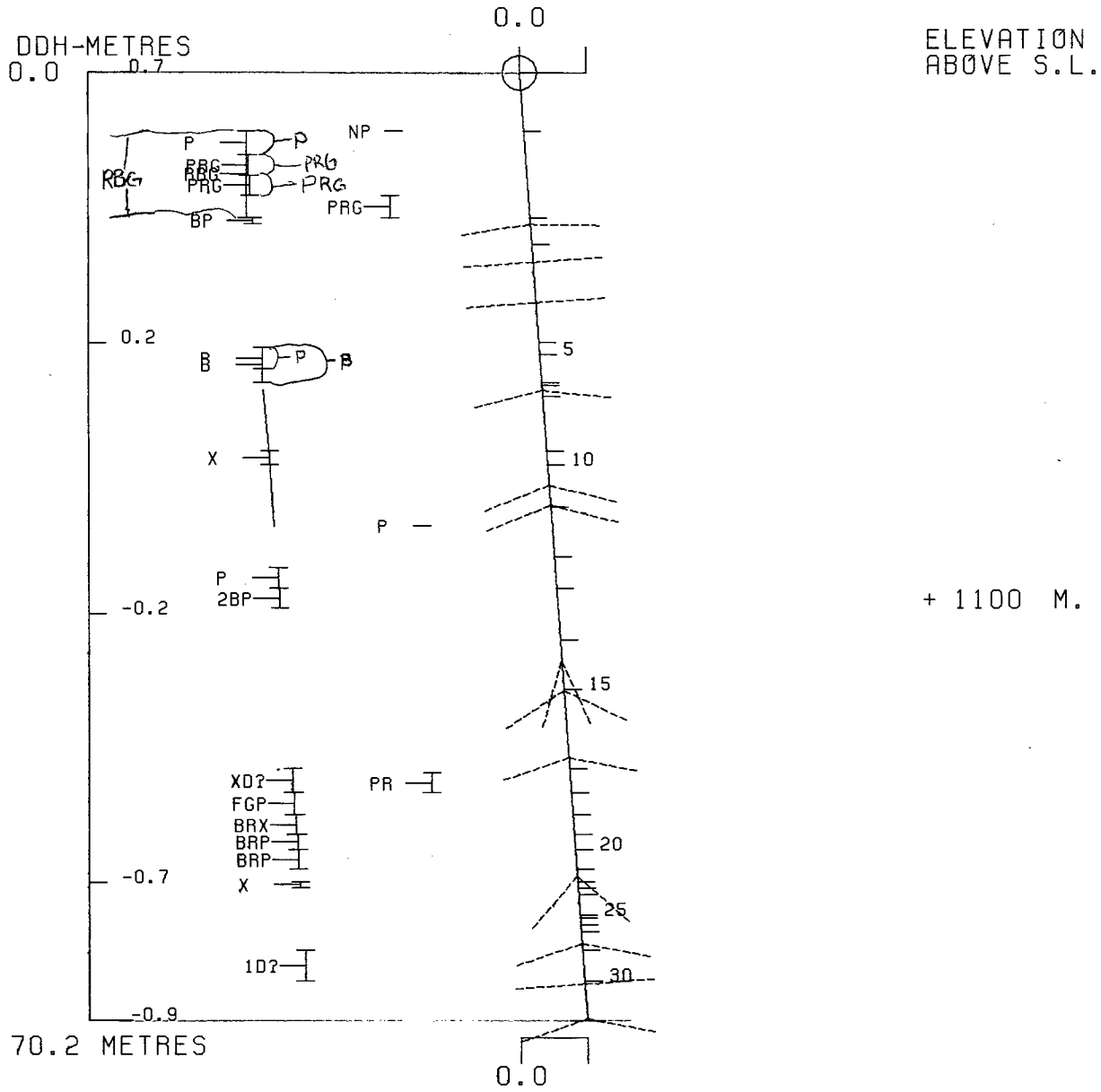
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592303E ; 904950N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.9 Z = 1139.0

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 5 FEB 1985 8:02 AM

FAGU 213

DRILL HOLE : FAGU213

NORTHING : 904,951.3

EASTING : 592,304.3

ELEVATION : 1,138.9

zz TOTAL DEPTH : 121.9

SECTION : W 73

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: 39

NOS DOWN-H-SURVEYS: 3

NOS DOWN-H-LITHOLOGY: 41

NOS DOWN-H-STRUCTURE: 24

NOS DOWN-H-FAULTS: 36

NOS DOWN-H-SPLINES: 3

NOS COMPOSITES: 0

DDH: FAGU213 UTM-N: 904,951.3 UTM-E: 592,304.3 UTM-ELEV: 1,138.9 TOTAL DEPTH: 121.9 SECTION: W 73
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	ASSAYS 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.
51.2	52.7	91531	1.5	1.1	4E4			3.83	6.86	63.39											
52.7	54.2	91532	1.5	1.2	4E4#			2.58	4.45	41.50											
54.2	55.7	91533	1.5	1.4	4E4#			4.23	7.70	58.60											
55.7	57.2	91534	1.5	1.1	4GO			3.22	6.12	54.50											
57.2	58.7	91535	1.5	1.2	4EG4			4.08	7.04	71.70											
58.7	60.2	91536	1.5	.9	4E4#			5.96	9.17	94.59											
60.2	61.7	91537	1.5	.9	4EG4			3.85	6.70	50.39											
61.7	63.2	91538	1.5	.9	4EG4			5.79	8.39	78.90											
63.2	64.7	91539	1.5	1.1	4EO#			1.50	1.62	31.19											
64.7	66.2	91540	1.5	.8	4EO#			1.28	1.19	30.19											
66.2	67.7	91541	1.5	1.0	4E4#			2.75	4.59	52.50											
67.7	69.2	91542	1.5	1.1	4EO#			1.53	2.45	28.49											
69.2	70.7	91543	1.5	1.0	4A34			2.93	5.00	46.29											
70.7	72.2	91544	1.5	1.0	4A30			.84	1.53	17.10											
72.2	73.7	91545	1.5	.7	4A34			1.83	4.40	24.30											
73.7	75.2	91546	1.5	.9	4AO			.84	1.83	13.00											
75.2	76.7	91547	1.5	.9	4AO			.82	1.03	16.09											
76.7	78.2	91548	1.5	1.0	4AO			1.10	1.87	27.39											
78.2	79.7	91549	1.5	1.0	4AE			9.14	15.61	119.99											
79.7	81.2	91550	1.5	1.0	4AE			4.58	8.31	68.59											
81.2	82.7	91551	1.5	1.3	4AO			.88	1.37	28.10											
82.7	84.2	91552	1.5	1.3	4AO			.17	.80	12.00											
84.2	85.7	91553	1.5	1.3	4DE4			6.37	13.89	88.79											
85.7	87.2	91554	1.5	1.3	4A43			5.70	11.23	70.59											
87.2	88.7	91555	1.5	1.5	4A43			2.43	4.45	33.29											
88.7	90.2	91556	1.5	1.5	4A31			.68	1.30	20.19											
90.2	91.7	91557	1.5	1.4	4A31			.45	1.28	17.10											
91.7	93.2	91558	1.5	1.3	4A31			.29	.99	13.00											
93.2	94.7	91559	1.5	1.3	4A31			.17	.97	12.00											
94.7	96.2	91560	1.5	1.5	4A31			.20	1.28	6.20											
96.2	97.7	91561	1.5	1.5	4A31			.88	1.67	12.00											
97.7	99.2	91562	1.5	1.4	4A31			.42	2.52	11.00											
99.2	100.7	91563	1.5	1.0	4A31			.05	.84	9.90											
100.7	102.2	91564	1.5	1.0	4A31			.05	1.03	9.90											
102.2	103.7	91565	1.5	1.5	4C3			.02	.42	3.90											
103.7	105.2	91566	1.5	1.5	4EO			.02	.99	7.90											
105.2	106.7	91567	1.5	1.5	4AO			.02	.75	5.09											
106.7	108.9	91568	2.2	2.2	4E10			1.28	1.62	29.10											
113.9	114.7	91569	.8	.8	4G4			6.75	12.22	88.79											
WEIGHTED AVERAGE																					
51.2	108.9		57.7	45.5				2.16	4.00	36.32											
113.9	114.7		.8	.8				6.75	12.22	88.79											

51.2-55.1
1 60.0
64.9
2 69.8
3 74.7
4 79.6
5 84.5
6 89.1

DDh: FAGU213 UTM-N: 904,951.3 UTM-E: 592,304.3 UTM-ELEV: 1,138.9 TOTAL DEPTH: 121.9 SECTION: W 73
RFE: SP RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	153.000	46.000
73.200	158.000	43.000
118.900	163.000	63.000

DDH: FAGU213 UTM-N: 904,951.3 UTM-E: 592,304.3 UTM-ELEV: 1,138.9 TOTAL DEPTH: 121.9 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.5	0001	#		0.5-	1
2.9	0002	4AC		0.5-	1
3.2	0003	5D4*		0.5-	1
10.6	0004	3GC	&9 MINOR (10QO PY &$ MINOR)	0.5-	1
12.2	0005	3GC	&4 STRINGER	0.5-	1
14.7	0006	3GO	(10QO) MINOR SPECKLE - WEAK	0.5-	1
15.1	0007	3B3	BIO	0.5-	1
17.7	0008	3GC	&$ MINOR & STRINGER(10Q$)(3B3)	0.5-	1
25.3	0009	3G9	(3B3) (10Q$)	0.5-	1
26.0	0010	3B3	&$	0.5-	1
39.5	0011	3GO	&$ V. MINOR STR. SPECKLE(10QO)	0.5-	1
41.1	0012	3G46	STRINGER PY SPHAL	0.5-	1
46.0	0013	3GC	&$ V.MINOR STRINGER-WEAK(10QO)	0.5-	1
48.1	0014	10QO		0.5-	1
50.3	0015	3G9		0.5-	1
51.0	0016	5D4*	(4E4)	0.5-	1
53.6	0017	4E4	&6 &# (4EO) POROUS	0.5-	1
53.6	0018	5D4$		0.5-	1
55.5	0019	4E4#	(4EO#)	0.5-	1
57.2	0020	4GO		0.5-	1
58.6	0021	4G4	(4E4) 50:50	0.5-	1
61.0	0022	4E4	#	0.5-	1
62.5	0023	4G4	(4E4) 60:40	0.5-	1
69.4	0024	4EC#	&4	0.5-	1
73.3	0025	4A30	&4	0.5-	1
74.7	0026	5D4*	(4CO)	0.5-	1
79.2	0027	4AO		0.5-	1
80.0	0028	4E4		0.5-	1
84.4	0029	4AC	(4A3)	0.5-	1
84.8	0030	4D4	&5	0.5-	1
85.9	0031	4E4	&1 LOCAL	0.5-	1
88.2	0032	4A43		0.5-	1
102.0	0033	4A31		0.5-	1
103.6	0034	4C3		0.5-	1
104.1	0035	4EC	&1	0.5-	1
106.1	0036	4AC	(10QO)	0.5-	1
108.0	0037	4E10	(4C30) (4AO) 45:45:10	0.5-	1
109.0	0038	4EO		0.5-	1
113.7	0039	3GC	&9 (3B3) (10QC)	0.5-	1
114.7	0040	4G4		0.5-	1
121.9	0041	3GC	&9 (3B3) (10QO)	0.5-	1

DDH: FAGU213 UTM-N: 904,951.3 UTM-E: 592,304.3 UTM-ELEV: 1,138.9 TOTAL DEPTH: 121.9 SECTION: W 73
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
FAGU213	0.0	6.7	CS2	S	0	0	0	0	55	230	C	1	1	1
FAGU213	0.0	11.8	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGU213	0.0	14.7	CS2	M	0	0	0	0	80	230	C	1	1	1
FAGU213	0.0	18.8	CS2	S	0	0	0	0	80	230	C	1	1	1
FAGU213	0.0	24.4	CS2	S	0	0	0	0	68	230	C	1	1	1
FAGU213	0.0	27.3	CS2	D	0	0	0	0	80	230	C	1	1	1
FAGU213	0.0	30.5	CS2	S	0	0	0	0	70	230	C	1	1	1
FAGU213	0.0	36.0	CS2	S	0	0	0	0	58	230	0	1	1	1
FAGU213	0.0	39.7	CS2	Z	0	0	0	0	70	230	C	1	1	1
FAGU213	0.0	44.5	CS2	S	0	0	0	0	60	230	C	1	1	1
FAGU213	0.0	51.8	PS2		0	0	0	0	65	230	C	1	1	1
FAGU213	0.0	56.0	PS2		0	0	0	0	50	230	C	1	1	1
FAGU213	0.0	70.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGU213	0.0	76.1	PS2		0	0	0	0	65	230	C	1	1	1
FAGU213	0.0	82.0	CS2	Z	0	0	0	0	60	230	C	1	1	1
FAGU213	0.0	88.4	CS2	S	0	0	0	0	70	230	C	1	1	1
FAGU213	0.0	91.0	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGU213	0.0	99.5	PS2		0	0	0	0	70	230	C	1	1	1
FAGU213	0.0	102.8	CS2	Z	0	0	0	0	72	230	C	1	1	1
FAGU213	0.0	106.5	PS2		0	0	0	0	55	230	C	1	1	1
FAGU213	0.0	110.3	PS2		0	0	0	0	65	230	C	1	1	1
FAGU213	0.0	111.2	CS2	S	0	0	0	0	80	230	C	1	1	1
FAGU213	0.0	115.8	CS2	Z	0	0	0	0	55	230	C	1	1	1
FAGU213	0.0	120.0	CS2	S	0	0	0	0	75	230	0	1	1	1

DDH: FAGU213 UTM-N: 904,951.3 UTM-E: 592,304.3 UTM-ELEV: 1,138.9 TOTAL DEPTH: 121.9 SECTION: W 73
RFE: 52 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
FAGU213	0.0	2.5	NP			0	0	0	0	0	0	1
FAGU213	2.5	2.9	R			0	0	0	0	0	0	1
FAGU213	2.9	3.2	3B			0	0	0	0	0	0	1
FAGU213	3.2	4.6	P	3		0	0	0	0	0	0	1
FAGU213	4.6	6.1	P	4		0	0	0	0	0	0	1
FAGU213	3.2	12.2	2B			0	0	0	0	0	0	1
FAGU213	12.2	13.7	P1G	6		0	0	0	0	0	0	1
FAGU213	12.2	14.7	2B			0	0	0	0	0	0	1
FAGU213	21.5	21.9	3B			0	0	0	0	0	0	1
FAGU213	22.5	22.8	3B			0	0	0	0	0	0	1
FAGU213	23.3	23.5	3B			0	0	0	0	0	0	1
FAGU213	15.1	25.3	2B			0	0	0	0	0	0	1
FAGU213	25.3	26.0	B			0	0	0	0	0	0	1
FAGU213	26.0	39.5	2B			0	0	0	0	0	0	1
FAGU213	46.0	48.1	B1R			0	0	0	0	0	0	1
FAGU213	47.2	48.1	P	5		0	0	0	0	0	0	1
FAGU213	48.1	48.8	P	2		0	0	0	0	0	0	1
FAGU213	48.1	50.3	BTS			0	0	0	0	0	0	1
FAGU213	48.8	50.3	P	2		0	0	0	0	0	0	1
FAGU213	50.3	51.0	GRP	4		0	0	0	0	0	0	1
FAGU213	51.0	52.3	RB			0	0	0	0	0	0	1
FAGU213	51.0	53.6	1X?			0	0	0	0	0	0	1
FAGU213	53.8	55.5	1X?			0	0	0	0	0	0	1
FAGU213	57.7	58.2	BR			0	0	0	0	0	0	1
FAGU213	57.2	58.6	1X?			0	0	0	0	0	0	1
FAGU213	58.6	69.4	RX			0	0	0	0	0	0	1
FAGU213	70.1	71.6	P	3		0	0	0	0	0	0	1
FAGU213	69.4	73.3	B			0	0	0	0	0	0	1
FAGU213	73.3	74.7	RP	2		0	0	0	0	0	0	1
FAGU213	74.7	79.2	BR	3		0	0	0	0	0	0	1
FAGU213	79.2	80.0	BRP	6		0	0	0	0	0	0	1
FAGU213	80.0	84.4	BP			0	0	0	0	0	0	1
FAGU213	104.1	106.1	1D?			0	0	0	0	0	0	1
FAGU213	109.0	113.7	B			0	0	0	0	0	0	1
FAGU213	120.9	121.1	1G			0	0	99	999	0	0	1
FAGU213	114.7	121.9	B			0	0	0	0	0	0	1

DDH: FAGU213 UTM-N: 904,951.3 UTM-E: 592,304.3 UTM-ELEV: 1,138.9 TOTAL DEPTH: 121.9 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU213	1	2
FAGU213	2	2
FAGU213	3	1

73W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: 26 Nov 1982

Hole Number: FAGU-213

Project: Grum

Location:

Claim:

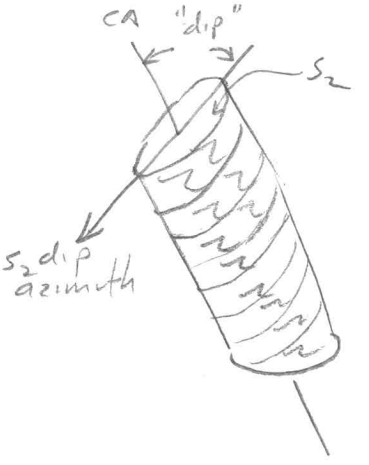
Terr.Plane Co-ords.: 904951-3 N

5923043 E

Conversion of K-A survey grid

Grid Co-ords:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

Elevation: 1138.9

NW with S_2 dipping

Total Depth: 121.9m

SW with dip azimuth 230.

Purpose: underground development

Reason hole Terminated:

Logged by: DSJ GAJ

Date(s) Logged: 21 Nov 82

Drilling Contractor:

CORE Size	From	To

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

C.A.M.C. 1981 - E - 1

Cyprus Anvil Mining Corp.

DDH FAGU213 (2 – 8)

Diamond Drill Core Log Date: 26 Nov 82 Logged By: OSJ/GNJ

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	FAGU213	1138.9	9049513.	5923043.	METRES	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	FAGU213	00	155.0	44.5	AT COLLAR
R	FAGU213	73.2	158.0	42.0	BY SPERRY SUN (1N 5E)
R	FAGU213	1189	163.0	67.0	

46.0 for TN

for MN – TN = 33°

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 – 8	10 – 56
C	FAGU213	SURVEY AT 73.2 IS IN SULFIDES NOT NOTED TO BE MAGNETIC

DDH FAGU213 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 Nov 82 Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	00	25		1	#	casing - no recovery
L	25	29		2	4,A,0,	rubble - maybe subgrade fill - all ground core + pebbles -
4	29	32		3	5,D4,*	weakly fschitic ± rusty badly broken
L	32	106		4	3,G0,	±9 minor (OPO py ±* dol minor) unit moderately broken thruout - otherwise normal 3G - not generally stringered but some 9.5 - 10.0 is 3.0–4.6 ± 0.5 m recvy 4.6–6.1 ± 0.6 m recvy no gouge remainder of unit recovery good.
L	106	122		5	3,G0,	±4 str weakly to strongly stringered - str are qtz - pyrite - bio? (selvedges) (no carbonate seen) str 1–10% of rock - no base metals seen. unit moderately broken but good recvy - no faults or gouges
L	122	147		6	3,G0,	(OPO) minor locally ± weakly speckled with light colored unknown mineral feldsp.? gouge - some is dol. unit moderately to heavily broken 12.2–13.7 = 0.9 m recvy with local 1 NO gouge = minor faults.
L	147	151		7	3,B3,	biotitic - well striped - is an F2 M region - rock is light greenish grey / med brn striped
L	151	177		8	3,G0,	± minor * dol. ± str (OPO*10°)(3B3) v. locally ± weakly str. - 1 3B3 band @ 15.7 = 10 cm thick unit moderately broken no gouge

DDH FAGU213 (2–8) Cyprus Anvil Mining Corp. Page 4 of 11

Lithologic Log Date: 21 Nov 84 Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						recovery nil
L	177	253		9	369	(253)(QQ*fol)
						not [illegible] than
						above + marginal for 369 -
						not striped oo not ±9 - most
						carbonaceous rx in hole.
						BB3 @ 18.6-18.8, 20.6 =3cm,
						20.9-21.1, 23.3-23.5, 23.7-23.8
						interval broken moderately throughout
						no gouge but local zones of
						more intensely broken core at
						21.5-21.9, 22.5-22.8 & 23.3-23.5
						perfect recovery.
L	253	260		10	383	±*dol
						light beige green - poorly banded
						weakly calcareous ±dolo - probable
						tuff - unit broken but good
						recovery
L	260	395		11	360	±*dol v. minor (QQO) ≤5%
						weakly speckled (dolo) - locally
						stringered - mod broken, good
						recovery - no faults or gouges.
L	395	411		12	364.6	
						6=py+sphal as crispy stringers
						=5-10% of rock - str are sph-
						(reddish) py-qtz ± black bio?
						intact no gouge
L	411	460		13	360	±*dol v. minor (QQO)
						locally weakly stringered
						QQO as thin 1-3cm S_2 foliaform pods
						& X cutting veins
L	460	481		14	QQO	
						broken locally rubbly - 47.2-48.1
						has .5m recvy
L	481	503		15	369	

C.A.M.C. 1981 – E-3

DDH E.A.6.0.2.1.3 (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
						very broken poker chipy - much core
						loss : 48.1 - 48.8 = 0.2 m recy
						48.8 - 50.3 = 0.3 m recy -
						entire interval sheared and incip
						S_2 II (?) gouged.
L	50.3	51.0		16	SDH*	(4E4)
						gouge + rubble; ground core - 0.3 m
						max recy - weakly fuchitic.
L	51.0	53.6		17	4E4	±6%* (4E0)
						moderately porous throuout -
						±6 in upper 0.5 m.
						rubbly broken core 51 - 52.3.
						no gouge but could be fault or bxn
						related to above fault.
						local 5= in 5= brittle bxn
						calcareous where porous.
L	53.6	53.8		18	SDH*	
						fuchitic rusty *=dul. could be SC
L	53.8	55.5		19	4E0*	calc (4E4* calc) 4E4# (4E0#)
						similar to #17 but lower grade
						and non baritic - local
						5= in 5= brittle bxn - originally
						intact.
						locally porous
L	55.5	57.2		20	4GH	
						intact - normal
L	57.2	58.6		21	4GH	(4E4) 50:50
						well banded local 5= in 5= bxn
						restricted to 4E4
						core broken and rubbly 57.7 - 58.2
						possible fault
L	58.6	61.0		22	4E0*	
						rubble maybe 4E4* *=calc
						healing fractures in pervasive 5= in
						5= bxn which disintegrates into
						small frags which is much of

DDH EAGU213 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of 11

Date: _____ Logged By: DSJ / GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						the interval ⇒ original rock was CO_3 banded 5= bxa. - good recovery despite state of core.
L	610	625		23	4G4	(4E4?) 60:40
						4E is disintegrated as above - local bxa textures
L	625	694		24	4E0X	calcite
						as control - bxiated w $CO_3^=$ healing mainly disintigrated throughout leaving only rubble
						from 57.9 - 69.4 massive 5= are extensively brittle bxiated with $CO_3^=$ matrix to bxd which dissolved causing bxa to fall apart
						67.5 - 67.8 = thin int. band of 4D0
L	694	733		25	4A30	
						normal ex text - normal in all respects
						30% tot 5=
						broken throughout
						70.1 - 71.6 = 0.5 m recov w/some ground core
L	733	747		26	SD4X	(4C0)
						4C cal textures like 4A ⇒ derivation from 4A
						rubbly poor recov ≈ 0.4 m
						recov over interval - locally gouge at EOI
L	747	792		27	4AP	
						normal extext - tot 5= ≈ 15-20%
						PY >> bm 5=
						entirely broken rubbly, poor recov
						74.7 - 76.2 ≈ 0.5 m
						76.2 - 77.7 ≈ 0.8 m
						77.7 - 79.2 ≈ 0.5 m
L	792	800		28	4E4	
						broken rubbly band in 4A -

DDH FAGU213 (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
						poor recov → 0.5m – uncertain lower limit due to poor recovery
L	800	844		29	4A0	(4A3)
						as above units – normal extext locally black "cherty" siliceous laminae – some soft phyllitic laminae,
						30% tot $S^{=}$ py >>>> bm $S^{=}$
						broken throuout with zones of poor recov
L	844	8H8		30	4DH	±5
						v. high grade normal extext good recov.
L	848	859		31	4EH	± local 1
						has no $S^{=}$ in $S^{=}$ bxn textures –
L	859	882		32	4A43	
						tot $S^{=}$ range from 5 to 45% av ~30 subequal py : bm $S^{=}$ –
						normal extext – good banding good $S^{=}$ species segregation –
						non cherty "matrix"
L	882	1020		33	4A31	
						good normal extext – generally siliceous mod dark grey locally cherty "matrix"
						tot $S^{=}$ av 25–30% base metal poor – nearly all py – good recovery
L	1020	1036		34	4C3	
						tot $S^{=}$ ~ 30% almost all py,
						poor extext but surrounding units look exhalative – no SO/SC ?? may
						not be bleached 4A though it resembles it texturally
L	1036	1041		35	4E0	±1
						grades up to unit 34 – not banded or bxtd – no bm $S^{=}$

DDH EAGV213 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1041	1061		36	HA0	(090)
						normal extent - locally bxtd. esp
						toward ends of interval
						tot S= ≈ 20-25%, all py
L	1061	1080		37	HE10	(HC30)(4A0) 45:45:10
						v. low grade. — unit intact
L	1080	1090		38	4E0	
						finely x/n — devoid of fabric —
						no base metal S=
L	1090	1137		39	360	±9(3B3)(090) ≥
						3B3 @ 109.9–110.3
						unit weakly striped w. carb
						S_2 folia. 090 as 2-5 cm
						S_2 foliaform bands/pods and
						x cutting veins
						lower 0.3 m weakly bleached
						to 364 -
						broken throughout - no gouge -
						no faults of significance.
						at 109.6 is 3cm black 1st
						band.
L	1137	1147		40	HGH	
						normal sharp S_2 // contacts as
						best can tell — no alt'n on lower
						contact. no gouge on contacts -
						banding suggests no
L	1147	1219		41	360	±9(3B3)(090)
						1 3B3 band @ 115.7–115.8
						090 generally S_2 // 2-5cm thick
						unit well striped identical to
						unit 39. 2m-2cm carb folia // S_2
						broken throughout but good recov
						local incip S_2 // gouge @ 120.9–121.1 < minor faults
						broken core 120–120.4 and
						121–121.3 -
						121.9 = EOH

DDH FAGU213 (2 / 8) Cyprus Anvil Mining Corp. Page 9 of 11

Structural Log Date: 21 Nov Logged By: DSJ/GAS

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		167	GS2	S			55 230	
S		118	GS2	S			65 230	
S		147	GS2	M			80 230	
S		188	GS2	S			80 230	
S		244	GS2	3			68 230	
S		273	GS2	D			80 230	
S		305	GS2	S			70 230	
S		360	GS2	S			58 230	
S		397	GS2	Z			70 230	
S		445	GS2	S			60 230	
S		518	PS2	?			65 230	comp banding in S = PS1?
S		560	PS2				50 230	"
$	1579	694						core too rubbly for structural measurments
S		701	GS2				70 230	
S		761	PS2				65 230	comp banding in S = PS1?
S		820	GS2	Z			60 230	
S		884	GS2	S			70 230	
S		910	GS2	S			70 230	
S		995	PS2				70 230	= PS1??
S		1028	GS2	Z			72 230	
S		1065	PS2				55 230	= PS1?? in S =
S		1103	PS2				65 230	
S		1112	GS2	S			80 230	
S		1158	GS2	Z			55 230	
S		1200	GS2	S			75 230	

DDH FAG0213 (2 8) Cyprus Anvil Mining Corp

Logged by DSJ/CAJ

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
P	1512	1527	9115311	15	11	4EH1	±6 ±* calc (4E0)
P	1527	1542	9115312	15	12	4E04*	*calc (4E4* calc) (5D4*)
P	1542	1557	9115313	15	14	4E0*	calc (4E4* calc) 4*
P	1557	1572	9115314	15	11	4G41	
P	1572	1587	9115315	15	12	4G41	(4E4) 4EG4
P	1587	1602	9115316	15	09	4E04*	±4
P	1602	1617	9115317	15	09	4G41	(4E4 ±0) 4EG4
P	1617	1632	9115318	15	09	4G41	(4E0*) 4EG4
P	1632	1647	9115319	15	11	4E0*	*calc
P	1647	1662	9115410	15	08	4E0*	*calc
P	1662	1677	9115411	15	10	4E0*	*calc
P	1677	1692	9115412	15	11	4E0*	calc
P	1692	1707	9115413	15	10	4A30	
P	1707	1722	9115414	15	10	4A30	4
P	1722	1737	9115415	15	07	4A30	(5D4*)
P	1737	1752	9115416	15	09	4AP1	(5D4*)
P	1752	1767	9115417	15	09	4A19	
P	1767	1782	9115418	15	10	4A10	
P	1782	1797	9115419	15	10	4A01	(4E4) 4AE
P	1797	1812	9115510	15	10	4E41	4AE
P	1812	1827	9115511	15	13	4AP1	(4A3)
P	1827	1842	9115512	15	13	4AP1	(4A3)
P	1842	1857	9115513	15	13	4D41	±5 (4E4 ±1) (4A0) 4DE4
P	1857	1872	9115514	15	13	4A43	
P	1872	1887	9115515	15	15	4AH3	
P	1887	1902	9115516	15	15	4A31	
P	1902	1917	9115517	15	14	4A31	
P	1917	1932	9115518	15	13	4A31	
P	1932	1947	9115519	15	13	4A31	
P	1947	1962	9115520	15	15	4A31	
P	1962	1977	9115521	15	15	4A31	
P	1977	1992	9115522	15	14	4A31	
P	1992	2007	9115523	15	10	4A31	
P	2007	2022	9115524	15	10	4A31	
P	2022	2037	9115525	15	15	4C43	
P	2037	2052	9115526	15	15	4E01	±1 (4A0)

DDH FAGU213 (2–8) Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10–14	16–20	22–26	28–30	32–34	36–40	42
P	1052	1067	915567	15	15	4A0	(4E10)
P	1067	1089	915568	22	22	4E10	(4E0)(4C30)(4A0)
P	1137	1147	915569	08	08	4G4	

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

Meters

FAULT

DDH F.A.G.U.2.1.3 (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	100	125	NP					Casing — no recovery
F	125	129	R					rubble - all ground core & pebbles
F	129	132	3B					badly brken
F	132	1122	2B					moderately brken
F	132	146	P	3				0.5m/1.6m
F	146	161	P	4				0.6m/1.5m
F	1122	1147	2B					mod. to heavily brken
F	1122	1137	P/G	6				0.9m/1.5m w/ local IND gouge
F	1151	1253	2B					mod. brken - no gouge
F	1215	1219	3B					intensely brken
F	1225	1228	3B					intensely brken
F	1233	1235	3B					intensely brken
F	1253	1260	B					brken - recovery OK
F	1260	1395	2B					mod. brken - good recovery
F	1416	1418	B/R					brken - locally rubbly
F	1417	1418	P	5				0.5m/0.9m
F	1418	1503	B/S					very brken, poken chippy interval sheared & incip S_2 // (?) gouged
F	1481	1488	P	2				0.2m/0.7m
F	1488	1503	P	2				0.3m/1.5m
F	1503	1510	G/R/P	4				gouge, rubble, ground core 0.3m/0.7m recovery
F	1510	1523	R/B					rubbly brken core
F	1510	1536	I/X?					local sulph in sulph brittle brxa
F	1538	1555	I/X?					local sulph in sulph brittle brxa
F	1572	1586	I/X?					local S^2 in S^2 brxa
F	1577	1582	B/R					core brken & rubbly
	1586	1694	R/X					rubble S^2 in S^2 brxa w/ calcite healing fractures
	1694	1733	B					brken throughout
	1701	1716	P	3				0.5m/1.5m w/ some ground core

Meters

FAULT

DDH FAGU213 (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	1713	1747	RIP	2				rubbly, 0.4m/1.4 m
F	1747	1792	BIR	3				broken & rubbly
								74.7 – 76.2 .5/1.5
								76.2 – 77.7 .8/1.5
								77.7 – 79.2 .5/1.5
F	1792	1810	BRP	6				broken, rubbly .5/.8
F	1810	1844	BIP					broken throughout w/ zones poor recovery
F	10141	10161	1D?					locally brecciated – esp towards EOI
F	10190	11137	BI					broken throughout – no gouge
	11147	11219	BI					broken throughout
	12109	12111	1G			919	9191 9	incipient 5z // gouge

C.A.M.C. 1981 – E – 4

Calc. checked calculated.

DIAMOND DRILL RECORD

LOGGED BY

PROPERTY GRUM JOINT VENTURE

LATITUDE 73W BEARING OF HOLE

DEPARTURE 3N DIP OF HOLE

ELEVATION DIP TESTS

T.R	AZIMUTH	DIP
COLLAR	049	-66
73.2 m	043	-68
118.9 m	030	-73

STARTED Oct 13, 1976

COMPLETED Oct 14, 1976

DEPTH Proposed: Ultimate: 400 - 121.9

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

D.D.H. No. 76-U-213 PAGE 1/4

CLAIM No.

TOTAL CORE RECOVERY: 82 %

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
0	16	CASING. FIRST CORE RECOVERED at 2.4m.													
2.4	3.0	Mineralized graphitic phyllite (PG). Broken pebbly core. Foliation ± 80°. Poor recovery. 3 - Abrupt change to sericite phyllite (S). Contact marked by 10 cm. bleached ~~zone~~ sericite phyllite. Broken grd.	0.3	/	2.4	3.0	0.6								
3.0	51.2	Sericite phyllite (S). Competent. Light grey color. F_2 ? 60 ~ 65° w/ kink folds ± 0°: F_1 25-10°. 3.2 ~ 3.3 - FAULT. GREY thick sticky gouge 13.7 - shear 14.9 - 15.2 - Bleached sericite unit. Buff or dark reddish brown stripes that appear like fine grained biotite. First contact sharp & clean ± 80°; 2nd contact - broken grd. 46 - 48.1 - Broken pebbly bull qtz. 50.0 ~ 50.3 - Fault. Black sticky gouge w/ phyllite fragments. 50.3 ~ 51.2 - Bleached sericite phyllite (S). White w/ prominent	43.1	/	3.	51.2	48.2								

LOGGED BY _____ D.D.H. NO 76-U-213 PAGE 2/4

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
		fuchsite in gridmass + trace calcite.															
		51.2 - Abrupt change to massive sulfide (M) Contact broken pebbly core (both Sb and M).															
51.2	70.1	Massive sulfide of the banded and porous (MB+MV)	70	8	1.1	333C	51.2	52.7	1.5	3.83	6.86	63.43			5.75	10.29	95.15
		and partly w/ barite (MB). Generally competent	68	8	1.2	334C	52.7	54.2	1.5	2.58	4.45	41.49			3.87	6.68	62.24
		except in the porous friable zone.	65	10	1.4	335C	54.2	55.7	1.5	4.23	7.70	58.63			6.35	11.55	87.95
		Compositional banding Sph-Pb/py ± 65-70°	65	10	1.1	336C	55.7	57.2	1.5	3.23	6.12	54.51			4.85	9.18	81.77
		Sulfides / ba ± 75~80°	65	10	1.2	337C	57.2	58.7	1.5	4.08	7.05	71.66			6.12	10.58	107.49
		53.5 ~ 53.7 - Bleached Sericite phyllite. Buff	65	10	0.9	338C	58.7	60.2	1.5	5.97	9.17	94.63			8.96	13.76	141.95
		w/ prominent manganese stain ± 30~35°.	65	9	0.9	339C	60.2	61.7	1.5	3.85	6.70	56.40			5.78	10.05	75.60
		Contacts broken ground.	65	9	0.9	340C	61.7	63.2	1.5	5.79	8.39	78.86			8.69	12.59	118.29
		57.9 - 68.6 - interval of alternating porous (MV) and	70	7	1.1	341C	63.2	64.7	1.5	1.50	1.63	31.20			2.70	PbZn	
		barite sulfide (MB). Core is broken - blocky to	70	7	0.8	342C	64.7	66.2	1.5	1.28	1.20	30.17			3.72	"	
		sandy. No sticky gauge.	70	8	1.0	343C	66.2	67.7	1.5	2.75	4.60	52.46			4.13	6.90	78.69
		70.1 - Changed to mineralized graphitic phyllite	70	8	1.1	344C	67.7	69.2	1.5	1.53	2.45	28.46			2.30	3.68	42.69
		(PG) Contact broken gnd.	68	8	1.0	345C	69.2	70.7	1.5	2.93	5.00	46.29			4.40	7.50	69.44
70.1	102.	Mineralized graphitic phyllite (PG). Broken	30	4	1.0	346C	70.7	72.2	1.5	0.85	1.53	17.14			1.28	2.30	25.71
		blocky core. Mineralization unevenly	20	3	0.7	347C	72.2	73.7	1.5	1.83	4.40	24.34			2.75	6.60	36.51
		distributed w/ lean and rich intervals.	20	4	0.9	348C	73.7	75.2	1.5	0.85	1.83	13.03			1.28	2.75	19.55
		F28 65-75° ~ F1 & 0 ~ 10°	35	4	0.9	349C	75.2	76.7	1.5	0.83	1.03	16.11	✓				
		73.2 - 74.7 - Bleached sericite unit.	30	4	1.0	350C	76.7	78.2	1.5	1.10	1.88	27.93	✓				
		White w/ sulfide spotted thin laminae.	35	5	1.0	351C	78.2	79.7	1.5	9.14	15.62	120.00			13.71	23.43	180.00

LOGGED BY _____ D.D.H. NO 76-11-213 PAGE 3/4

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
		F2 x 85 F1 ∥ 0 - Contacts broken gtd.	40	6	1.0	352c	79.7	81.2	1.5	4.58	8.31	65.57			6.87	12.47	102.86
		88-88.2 - Sulfide bx. Pyrite sulfide	35	5	1.3	353c	81.2	82.7	1.5	0.88	1.38	38.11			1.32	2.07	42.17
		fragments 1 cm x 1.5 cm cemented by yellow	35	5	1.3	354c	82.7	84.2	1.5	0.18	0.80	12.00			0.27	1.20	18.00
		argillaceous material.	45	12	1.3	355c	84.2	85.7	1.5	6.37	13.89	88.80			9.56	20.84	133.20
		94.6 x 95 - Sulfide/phyllite bx cemented by graphite	45	12	1.3	356c	85.7	87.2	1.5	5.70	11.23	70.63			8.55	16.85	105.95
		and fine grained sulfides. Frequency 1/2 cm - 1 cm.	35	10	1.5	357c	87.2	88.7	1.5	2.43	4.45	33.26			3.65	6.68	49.89
		102 - Decrease in graphitic constituents. Bx becoming	30	6	1.5	358c	88.7	90.2	1.5	0.68	1.30	20.23		(2.97 Pb)	1.02	1.95	30.35
		fg x sulfides x bleached sericite intervals (P.86).	25	5	1.4	359c	90.2	91.7	1.5	0.45	1.28	17.14			2.63	Pb Zn	
102	104.2	Bx - sulfides c/ bleached sericite intervals (P.86)	25	4	1.3	360c	91.7	93.2	1.5	0.30	1.00	13.09			1.95	"	
		Competent. Bleached sericite - buff to silvery	25	4	1.3	361c	93.2	94.7	1.5	0.18	0.98	12.00			1.76	"	
		white 2 / x 2 cm. Sulfides following both	25	4	1.5	362c	94.7	96.2	1.5	0.20	1.28	6.17			2.22	"	
		F1 - F2 foliation and partly also disseminated	25	5	1.5	363c	96.2	97.7	1.5	0.88	1.68	12.00			3.84	"	
		in groundmass. F2 ∥ 80 x 85°; F1 ∥ 0 x 5°	15	2	1.4	364c	97.7	99.2	1.5	0.43	2.53	10.97			4.44	"	
		104.2 - Abrupt change to mineralized graphitic	15	8	1.0	365c	99.2	100.7	1.5	0.05	0.85	9.94			1.35	"	
		phyllite (PG). Contact broken gtd.	15	4	1.0	366c	100.7	102.2	1.5	0.05	1.03	9.94			1.62	"	
104.2	108.9	mineralized graphitic phyllite (PG). Competent	25	4	1.5	367c	102.2	103.7	1.5	0.02	0.43	8.91			0.63	"	
		F2 ∥ 70 x 75 F1 ∥ 0 x 5°	20	3	1.5	368c	103.7	105.2	1.5	0.03	1.00	7.89			1.55	"	
		Sulfides in laminae following mostly F2	25	4	1.5	369c	105.2	105.7	1.5	0.02	0.75	5.14			1.16	"	
		107.1 x 107.2 - phyllite/sulfide bx cemented by	50	8	2.2	370c	106.7	108.9	2.2	1.28	1.63	29.14	✓				
		barite and trace calcite.					106.7	108.9	2.2								
		108.9 - Sharp clean contact x/ graphitic phyllite.				*	WHAT. on page 4										
		Contact ∥ 65°															

LOGGED BY _____ D.D.H. NO '76-U-213 PAGE 4/4

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
108.9	110	Graphitic phyllite (G). Broken blocky/flaky core.	1.0	✓	108.9	110.0	1.1								
		Fissile. Fa ≈ 70°/75° ; Fi ≈ 0°/5°													
		110.0 – Gradual decrease in graphite. Rx													
		becoming dark sericite phyllite (S).													
110	121.9	Dark sericite phyllite (S). Competent. Trace graphite	3.2	/	110	113.9	3.9								
		Fa ≈ 70°/75° Fi ≈ 0°/5													
		113.9 – 114.7 – Massive banded sulfide w/ barite. 50/15	0.8	STIC	113.9	114.7	0.8	6.75	12.22	88.80	✓				
		Competent. Ba ≈ 20%. Compositional													
		banding sulfides/ba ≈ 75°.	6.8	/	114.7	121.9	7.2								
		Contacts – abrupt, broken gd.													
		119.4–119.5 – Fault. White to light gray sticky gouge.													
		120.7 – Shear.													
121.9		~~TD~~ END OF HOLE.													
				WTAV	51.2	54.2	3.0	3.21	5.66	52.46	✓		9.62	16.97	157.39
				" "	54.2	58.7	4.5	3.86	6.96	61.60	✓		17.37	31.31	277.21
				" "	58.7	63.2	4.5	5.21	8.09	74.63	✓		23.43	36.40	335.84
				" "	54.2	63.2	9.0	4.53	7.52	68.12			40.75	67.71	613.08
				" "	54.2	66.2	12.0	4.20	7.06	64.20	✓		50.37	84.68	770.40
				" "	63.2	66.2	3.0	2.81	Pb Zn		✓		8.42	Pb Zn	
				" "	66.2	70.7	4.5	2.41	4.02	42.60	✓		10.83	18.08	191.82
				" "	70.7	73.7	3.0	1.34	2.97	90.74			4.03	8.90	272.22
				" "	72.2	75.2	3.0	1.34	3.12	18.69	✓		4.03	9.35	56.06
				" "	78.2	81.2	3.0	6.86	11.97	94.29	✓		20.58	35.90	282.86
				" "	84.2	87.2	3.0	6.04	12.56	79.72	✓		18.11	37.69	239.15
				" "	78.2	87.2	9.0	4.48	8.54	64.69	✓		40.28	76.86	582.18
				" "	82.2	90.2	3.0	1.86	2.88	26.75	✓		4.67	8.63	80.24
				" "	88.7	94.2	7.5	1.54	Pb Zn		✓		11.53	Pb Zn	
				" "	96.2	99.2	3.0	2.76	"	✓			8.28	"	
				" "	99.2	106.7	7.5	0.845	"		✓		6.31	"	

DDH: FAGU213 -- 42 DEGREE PROFILE

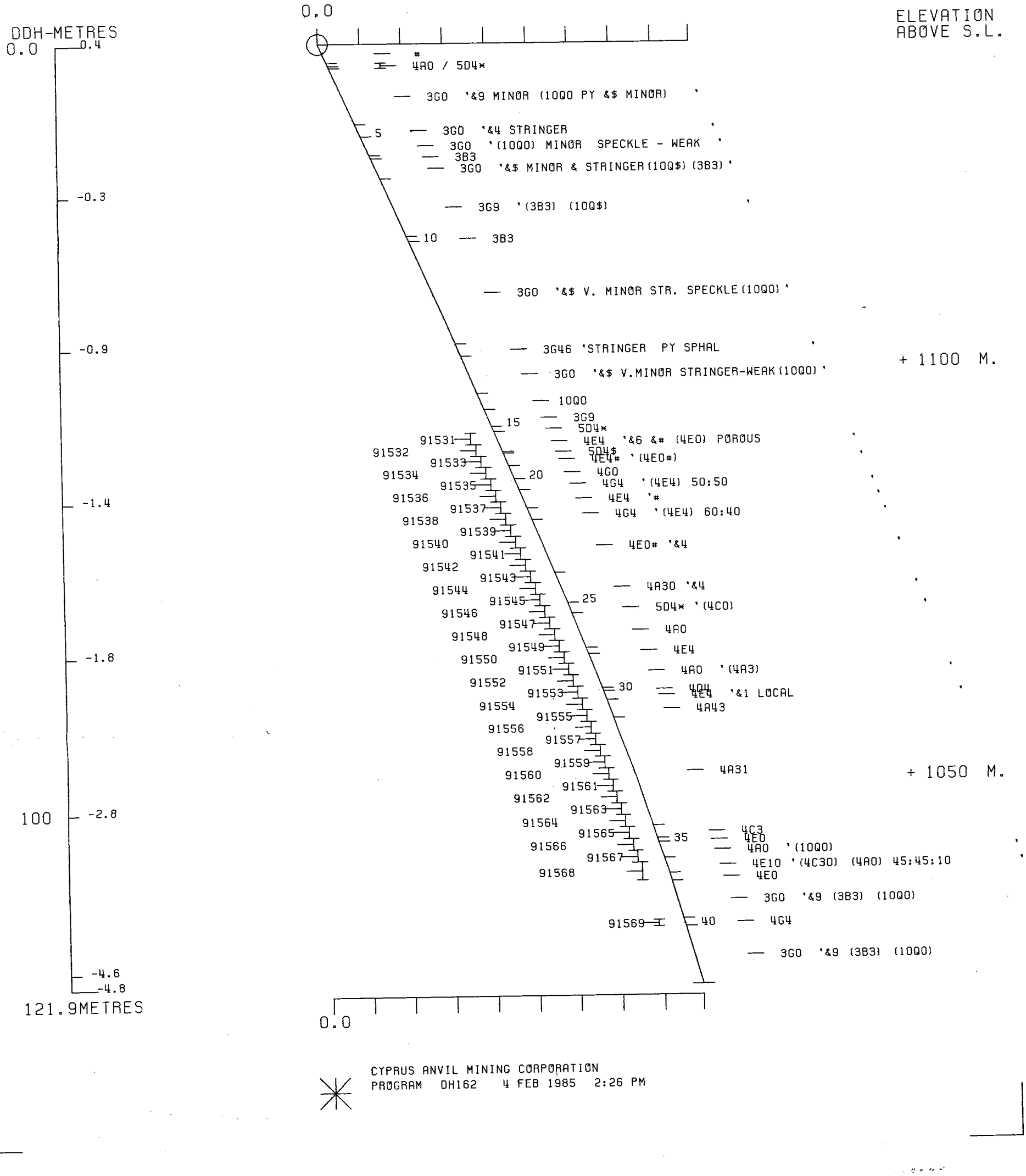
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592304E ; 904951N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 468.4 Z = 1139.0

SECTION NAME: 73W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 4 FEB 1985 2:26 PM

DDH: FAGU213 -- 42 DEGREE PROFILE

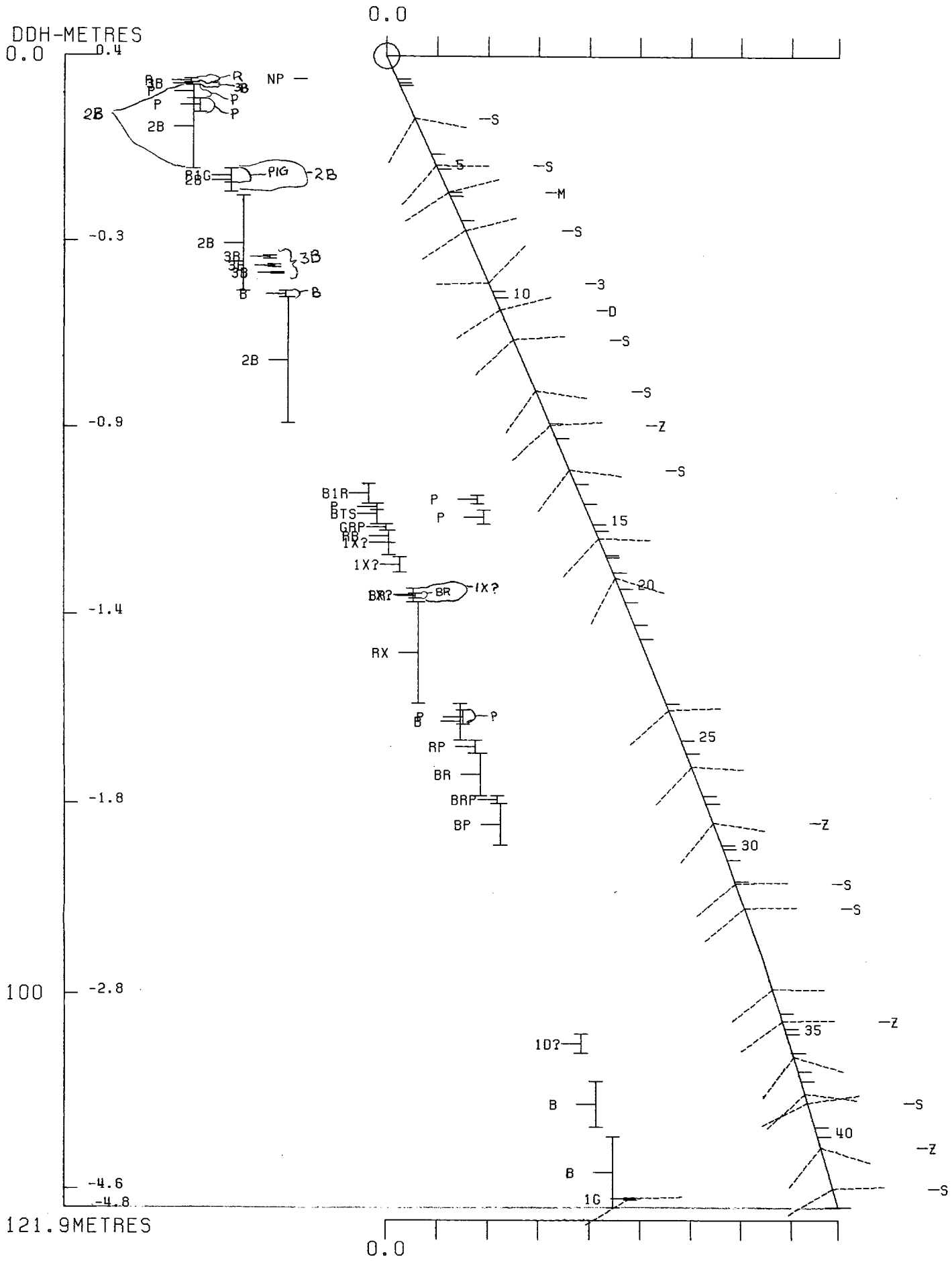
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1139 592304E ; 904951N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 468.4 Z = 1139.0

SECTION NAME: 73W



ELEVATION ABOVE S.L.

+ 1100 M.

+ 1050 M.

CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 5 FEB 1985 8:05 AM