Grum
Section 72W
4 of 4

014982

FAGU027

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

DETAIL RECORD COUNTS:

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

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

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.5	06459	1.5	.3	4D5	3.91	.03	7.44	1.30	116.00		1.44	2	17	19						
1.5	3.0	06460	1.5	.7	4A14	3.33	.10	3.62	6.61	61.00		1.10	1	12	13						
3.0	4.7	06461	1.7	1.2	4A13	3.75	.10	2.92	3.76	54.00		1.58	1	22	23						
4.7	6.3	06462	1.6	1.5	4A13	3.30	.07	2.74	1.86	54.00		1.44	1	14	15						
6.3	7.7	06463	1.4	1.4	4A13	3.75	.14	.69	.68	38.00		2.54	1	25	26						
7.7	9.0	06464	1.3	.9	4A13	3.94	.10	2.02	2.34	62.00		2.33	1	25	27						
9.0	10.7	06465	1.7	1.7	4A14	3.25	.03	1.97	4.80	47.00		.69	1	11	12						
10.7	11.2	06466	.5	.4	4D0	2.91	.03	2.03	3.06	44.00		.62		4	5						
13.7	15.5	06467	1.8	1.8	4A13	3.40	.05	.88	1.97	36.00		1.17	1	18	19						
15.5	17.3	06468	1.8	1.7	4A13	3.88	.07	3.10	4.90	52.00		1.58	2	24	26						
17.3	19.1	06469	1.8	1.3	4A13	3.36	.05	1.01	2.53	35.00		1.30	1	17	18						
19.1	19.8	06470	.7	.7	4D0	3.52	.02	3.88	5.57	58.00	50.00	.82	1	16	17						
21.1	22.0	06471	.9	.9	4E14	3.93	.06	7.05	5.32	98.00		1.51	1	21	22						
22.5	23.1	06472	.6	.6	4E14	3.90	.04	7.28	8.02	122.00		1.30	1	18	20						
24.2	25.8	06473	1.6	.7	4D0	3.33	.03	1.59	4.84	47.00		.55	2	14	17						
25.8	27.4	06474	1.6	1.0	4D0	3.39	.04	1.93	4.31	49.00		.69	1	15	16						
29.1	30.2	06475	1.1	.6	4A1	3.05	.02	1.03	2.49	35.00		.82	1	9	10						
30.2	31.5	06476	1.3	1.3	4A34	3.56	.03	2.07	6.18	59.00		.89	1	16	18						
31.5	33.3	06477	1.8	1.5	4A14	3.73	.04	2.69	5.07	59.00		.69	1	11	12						
33.3	35.1	06478	1.8	1.6	4A14	3.20	.03	1.57	4.38	40.00		.41		4	5						
35.1	36.9	06479	1.8	1.8	4A1	3.42	.02	1.22	2.35	37.00		.41	1	14	15						
36.9	38.9	06480	2.0	2.0	4A14	3.42	.05	1.92	3.79	52.00	44.00	.82	1	14	16						
38.9	40.9	06481	2.0	2.0	4A14	3.50	.07	1.72	6.22	53.00		.69	1	14	15						
40.9	42.9	06482	2.0	1.5	4A14	3.62	.04	4.10	6.76	84.00		.62	1	15	16						
42.9	44.9	06483	2.0	1.8	4A14	3.51	.13	1.40	4.06	45.00		1.10	1	18	19						
44.9	46.9	06484	2.0	2.0	4A1	3.20	.12	1.34	3.19	44.00		.75	1	11	12						
46.9	48.9	06485	2.0	2.0	4A1	3.21	.06	1.22	2.44	39.00		.89		13	14						
48.9	50.9	06486	2.0	2.0	4A14	3.37	.07	3.30	6.77	55.00		.82	1	13	14						
50.9	52.9	06487	2.0	2.0	4A14	3.20	.05	2.40	5.95	43.00		.69	1	9	10						
52.9	54.9	06488	2.0	2.0	4A14	3.30	.05	4.03	7.26	67.00		1.99	1	10	12						
54.9	56.9	06489	2.0	2.0	4A14	3.31	.09	1.96	3.81	38.00		1.03		15	16						
56.9	58.9	06490	2.0	2.0	4A1	3.47	.11	1.41	2.38	33.00	30.00	1.30		14	14						
58.9	60.9	06491	2.0	1.9	4A1	3.21	.08	1.75	2.74	34.00		.89	1	12	13						
60.9	62.4	06492	1.5	1.4	4A14	3.14	.07	2.12	4.00	37.00		.69	1	9	10						
62.4	63.9	06493	1.5	1.5	4A14	3.18	.05	4.22	6.62	66.00		1.03	1	7	8						
63.9	65.9	06494	2.0	2.0	4A4	3.26	.05	5.14	10.40	88.00		.89	1	7	8						
65.9	67.9	06495	2.0	1.7	4A4	3.29	.04	3.49	8.61	62.00		.96	1	8	10						
67.9	69.7	06496	1.8	1.4	4AE4	3.41	.08	.46	5.30	13.00		.96	7	13	20						
69.7	71.6	06497	1.9	1.5	4A24	3.86	.06	7.69	14.10	133.00		1.23	1	8	10						
71.6	73.5	06498	1.9	1.5	4A24	3.49	.05	6.17	11.60	99.00		1.17	1	8	10						
73.5	74.8	06499	1.3	1.0	4D4	3.67	.11	3.59	7.61	66.00		.62	5	15	20						
74.8	76.1	06500	1.3	.5	4D4	3.48	.05	4.40	8.93	71.00	67.00	.55	4	7	11						
78.7	79.8	06551	1.1	1.1	4L4	3.34	.02	1.25	2.19	25.00		.34	4	3	8						
84.3	85.3	06552	1.0	1.0	4L12		.01	.49	1.08	13.00											

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

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

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

DEPTH	ZENITH	AZIMUTH
0.000	28.100	48.400

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

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
1.5	0001	4D5		0.5-	1
3.0	0002	4A14	PHYLLITIC [4D54]	0.5-	1
6.3	0003	4A13	2 &4 (4E1) (4D54)	0.5-	1
9.0	0004	4A13	(4E1) (4C5) MINOR	0.5-	1
10.7	0005	4A14	& PHYLLITIC	0.5-	1
11.2	0006	4D0	SERICITIC	0.5-	1
13.7	0007	5D4*	TALCOSE	0.5-	1
19.1	0008	4A13	(4D0 &4) (4E0 &4 & POROUS)	0.5-	1
19.8	0009	4DC	& SERICITIC	0.5-	1
21.1	0010	5D4	$#@ (4D4 SERICITIC)	0.5-	1
22.0	0011	4E14	(4D4 SERICITIC)	0.5-	1
22.5	0012	5D4@		0.5-	1
23.1	0013	4E14	(4D4 SERICITIC)	0.5-	1
24.2	0014	5D4$	&@	0.5-	1
27.4	0015	4DC	(4D4 SERICITIC (4A1) 75:06:19	0.5-	1
29.1	0016	4L3	GOUGE	0.5-	1
30.2	0017	4A1		0.5-	1
31.5	0018	4A34		0.5-	1
38.9	0019	4A14	&3 (4A13)	0.5-	1
63.9	0020	4A14	(4E14) (4A1) RUBBLE	0.5-	1
67.9	0021	4A4		0.5-	1
69.3	0022	4A13	RUBBLE	0.5-	1
69.7	0023	4E4	POROUS	0.5-	1
73.5	0024	4A24	(4E124)	0.5-	1
76.1	0025	4D4	BXA	0.5-	1
79.3	0026	5C4$	@ (4D4 SERICITIC) 90:10	0.5-	1
79.8	0027	4L4		0.5-	1
82.3	0028	3G0		0.5-	1
83.5	0029	4L0	$ MINOR [5D4$]?	0.5-	1
84.3	0030	4L$	@ MINOR [5D4@]?	0.5-	1
85.3	0031	4L12	&4	0.5-	1
88.4	0032	3G9	SERICITIC	0.5-	1
90.6	0033	3G0	SERICITIC	0.5-	1
92.8	0034	3G4		0.5-	1
94.7	0035	4A4		0.5-	1
96.0	0036	4L4		0.5-	1
97.1	0037	4D4	RUBBLE	0.5-	1
98.1	0038	4A1	&4	0.5-	1
99.1	0039	4C0		0.5-	1
103.5	0040	4A1	(4A14) NO CORE	0.5-	1
103.9	0041	4L4		0.5-	1
105.0	0042	5D4@	(4C0) 55:45	0.5-	1
106.1	0043	4A13	(4E42) (4A4)	0.5-	1

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

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

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

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

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RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU027	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: 11 JUNE/81

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

Reference Fabric Orientation Diagram:

Project: GRUM.

Location: SECTION 72W.

Claim: _____

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

conversion of K-A surveyed grid co-ords

592387.0328 E

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1146.78 m

_____ with _____ dipping

Total Depth: _____

_____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated: BLINDNESS.

Logged by: GG

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

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down ole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 76-U027

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76-U027	1146.8	9049890.9 90.0	592387.0	METRES

48.4 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	76-U027	00	28.1	46.9	AT COLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH EAGU027 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 10 JUNE/81 Logged By: GG

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	10.0	11.5		001	4D5X	40CM RECOVERY - PROB RUBBLE		1S2 1S0
L	11.5	13.0		2	4A14	PHYLLITIC PARTINGS; VUGGY;	RUBBLE	
						± DISINTEGRATING,		
						BRECCIATED TOWARD F/W		
L	13.0	16.3		3	4A13	2% (4E1) + (4D54) ±4		1S2 1S0
L	16.3	19.0		4	4A13	+ (3G2 - FINELY INTERLAMINATED	RUBBLE	
						+ (4E1, + (4C5 - minor); CRACKLE BRECCIA @ ~ 7.5m		
L	19.0	10.7		5	4A14	± PHYLLITIC PARTINGS;		1S2
L	10.7	11.2		6	4D4X0	SERICITIC	PROB	1S2
L	11.2	13.7		7	5D4*	TALCOSE, ANK 5-10%	PROB	1S2
						EUCHEITE 0.3%; METAMORPHICALLY LAM + MASS. SECTIONS		
						5cm GOUGE @ 12.1;		
						GOUGE & VUGS @ 12.9-13.1m.		
L	13.7	19.1		8	4A13	+ (4D±4) + (4E±4 ± POROUS);	RUBBLE	
						18.3-19.1 -> 0.8m RECOVERY		
						FINE RUBBLE ZONES;		
L	19.1	19.8		9	4D4X0	±SERICITIC.	PROB	1S2
L	19.8	21.1		10	5D*4	+(4D4-SERICITIC minor) - GENERALLY MASS. - DOLO, CALC, ANK; + ~0.1% EUCHEITE	PROB	1S2
L	21.1	21.2		11	4E14	+ (4D4-SERICITIC) + (minor 4A13)		1S2 1S0
						PHYLLITIC PARTINGS;		
L	21.2	21.5		12	5D1*	ANK - GENERALLY FG UNIT 10	PROB	1S2
L	21.5	23.1		13	4E1A	+ (4D4-SERICITIC)		1S0 1S2
L	23.1	24.2		14	5D*4	DOLO ± ANK; GENERALLY MASS.		
L	24.2	27.4		15	4D10	+ (4D4-SERICITIC @ 24.2 - 24.4m)	GOUGE	
						+ (4A1 @ 24.4 - ~25.0m)		
						UNIT CC RISES FINE		
						RUBBLE & BRECCIA CLASTS		
						RECOVERY ~ 1.4m - PROB.		
						[FAULT]		
L	27.4	29.1		16	4L13	0.5m RECOVERY - MUCH OF	RUBBLE	
						UNIT "L" IS [GOUGE]		
L	29.1	30.2		17	4A13	XX		1S2
L	30.2	31.5		18	4A31	- (3G2 FINELY INTERLAMINATED		1S2
L	31.5	38.9		19	4A14	±3); ~25.1-32.5		1S2 1S0
L	38.9	63.7		20	4A14	+ 3G2 - FINELY INTERSANDED)		
						+ 4A1A); MANY ZONES OF RUBBLE		
						UP TO 1.0m THICK THROUGHOUT		

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

E1 UNIT - TOP OF HOLE

HOLE = 94.2 - 41.9 = 53.6 - 51.4m

DDH EAGV027

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of 9

Date: 10 JUNE/81 Logged By: GG

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	1639	1679		21	4A4	(LOW Zn) + (3G2 - FINELY	RUBBLE	
						INTERBANDED)		
L	1679	1693		22	4A13	UNIT COMPRISES RUBBLE,	QZ VN	
						VUGGY QZ VNS & MISSING		
						CORE = FAULT		
L	1693	1697		23	4E4	POROUS - PROB ASS'D WITH	RUBBLE	
						FAULT		
L	1697	1735		24	4A24	+ (4E24 - HIGH Zn).	RUBBLE	
						FINE (0.5cm) RUBBLE @		
						71.3-71.6,		
L	1735	1761		25	1D4	LARGELY A BRECCIA WITH	RUBBLE	
						4D4 & SOME 4LO FOLIATED CLASTS IN		
						SILICEOUS MATRIX; 30% OF		
						UNIT COMPRISES RUBBLE		
						- FAULT; SERICITIC TOWARD		
						FW		
L	1761	1793		26	5C*4	LAM. DOLO - 5% ANK + 0.5% EUCUST;	PROB 11S2	
						+ (4-4 - SERICITIC @ 78.7-79.0m)		
L	1793	1798		27	4L4		8cm QZ VN	
L	1798	1823		28	3G12	CUT BY SEVERAL 1-6cm	10cm QZ VN	
						QZ VN BRECCIAS;		
L	1823	1835		29	4L*1	SLIGHTLY DOLO; LOCAL SPHAL	4cm QZ VN BX	
L	1835	1843		30	4L*	DOLO + SOME ANK		11S2
L	1843	1853		31	4LL12	±1	PROB 11S2	
L	1853	1884		32	3G29	- SERICITIC; GOUGE @ 85.5-85.6m	3cm QZ VN	
L	1884	1906		33	3G2	- SERICITIC; 88.4-88.9 - 10cm		11S2
						FAULT - NO EVIDENCE OF		
						PROBLEM;		
L	1906	1928		34	3G42	QZ VN BRECCIA 91.1-91.4m FFPL	3cm QZ VN	
L	1928	1947		35	4A4	(HIGH Zn) + (3G2 - FINELY		
						INTERBANDED)		
L	1947	1960		36	4L04	+ COMMON SOFT, UNMIN'D	PROB 11S2	
						NON-CALC, NON-HEAVY		
						MIN ETAC -> GOUGE?		
L	1960	1971		37	4DA	PRED. RUBBLE	RUBBLE	11S2

DDH I.A.G.U.C.2.7 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 10 June/81 Logged By: GG

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1.	10 14	16 20	22 24	26 28	30 34	35		
L	97	98		38	AA13	(±4) ± (3G2 - FINELY		11S2
						INTERBANDED)		
L	98	99		37	A1C01	BRECCIA-LOD FOR 10cm	—	
						at H/W;		
						99.1 - 103.9 WHOLE		
						CORE REMOVED BY K.A. -		
						LITHOLOGY INTERPRETED		
						FROM K.A. LOGS.		
L	99	1035		A0	AAII-X	(4A14)		
	1035	1039		41	A1A1	50% GRAVEL IN CORE BOX		
L	1039	1050		42	5D**A	+ (4C0) → @ 104.5 - 105.0;	FRCTS	11S2
						→ ANK (60%) + 0.3% FINE SULPHIDES, LAMS;		
L	1050	1061		43	AAI3	+ (4E42 @ 105.4 - 105.9)		11S2
						+ (4A4)		
						CLOUDY BLEACHED ANK		
						MATRIX TO WEAK H/W		
						& IN PLACE ANK; SULPHIDE-		
						HEALED TECTONIC BRECCIA		
						LOCALLY @ F/W;		
						END OF HOLE @ 1061m.		

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

UNITS = METRES. Structural Log Date: 11 JUNE/81 Logged By: GG

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		12.3	CSC				42 / 310	PHYLLITIC STREAKS.
								BRECCIA CNTS?
S		18.7	CSC				47	S-BANDS
$		11.6	CSC	S		33 / 010	42	LOCAL GOUGE CNTS? / S_1 MEASURED
								POSS. ONE @ 14/00° / POSS S_3?
S		15.5	CSC				57	C-STREAKS
S		21.0	CSC				70	
$		27.4						GOUGE - CNTS?
S		31.0	CSC				60	S-BANDS + C-STREAKS
$		33.8	CSC				34	F_5 @ ~36/180 (S/).
S		36.0	CSC				27	C-STREAKS
S		41.5	CSC				30	C-STREAKS + S-BANDS
$		44.2						BRECCIA CNTS?
S		48.6	CSC				34	PHYLLITIC C-STREAKS + S-BANDS
								N.B. - THERE IS SO MUCH
								RUBBLE AND SUCH STEEP
								FOLIATIONS THAT IF ANY
								FOLD CLOSURES ARE
								PRESENT, THEY MAY NOT
								BE DISCERNABLE
S		54.6	CSC				23	PHYLLITIC BANDS; LOCAL BRECCIA CNTS // S_2
S		61.1	CBC				21	PHYLLITIC & S-BANDS
S		66.7	CSC				00	BUT VARIABLE; S_2 STATS? CLEAVAGE/FOLIATION @ 15/270°
$	61.7	61.9						FAULT - CNTS? → IN RUBBLE
S		71.3	CSC				07	
S		81.0	CSC	Z		716 / 010	50	
$	81.5	81.5						GOUGE CNTS?
S		86.0	CSC				10	
S		91.2					42	POSS. FOLD NOSE DISRUPTED
								BY QZ VNS @ 91.5m. (E)
S		97.6					39	S-BANDS & PHYLLITIC STREAKS
S		101.4					21	SERICITE
S		101.6					34	
								END OF HOLE @ 106.1m

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

DDH EAGU027 (2 … 8) Cyprus Anvil Mining Corp

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 11 JUNE/81 Sampled by

UNITS = METRES

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
A	100	115	61459	15	103	4D54	
A	115	130	61460	15	107	4A~~1~~	14
A	130	147	61461	17	112	4A13	+(4E1) + (4D54)
A	147	163	61462	16	115	4A13	+(4E1) + (4D54).
A	163	177	61463	14	115	4A13	+(3G2) + (4E1)
A	177	190	61464	13	109	4A13	+(3G2) + (4E1).
A	190	1107	61465	17	119	4A14	
A	1107	1112	61466	05	104	4D~~1~~0	
A	1137	1155	61467	18	119	4A13	+(4D54)
A	1155	1173	61468	18	117	4A13	+(4D54)
A	1173	1191	61469	18	113	4A13	+(4D54)
A	1191	1198	61470	07	07	4D~~1~~0	
A							
A	1211	1220	61471	09	110	4E14	+(4D4).
A	1225	1231	61472	06	107	4E14	+(4D4)
A	1242	1258	61473	16	107	4D10	+(4D4) +(4A1)
A	1258	1274	61474	16	110	4D10	+(4D4) + (4A1)
A	1291	1302	61475	11	106	4A13	~~4A~~
A	1302	1315	61476	13	113	4A34	+(3G2)
A	1315	1333	61477	18	115	4A14	
A	1335	1351	61478	18	116	4A14	
A	1351	1369	61479	18	118	4A1~~4~~	
A	1369	1389	61480	20	120	4A14	
A	1389	1409	61481	20	122	4A14	+(4E14)
A	1409	1429	61482	20	115	4A14	+(4E14)
A	1429	1449	61483	20	118	4A14	+(4E14)
A	1449	1469	61484	20	124	4A1~~4~~	+(4E14)
A	1469	1489	61485	20	120	4A1~~4~~	+(4E14)
A	1489	1509	61486	20	121	4A14	+(4E14)
A	1509	1529	61487	20	120	4A14	+(4E14)

DDH EAGU027 Cyprus Anvil Mining Corp

Page 9 of 9

Logged by SG

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
A	512 9	514 9	649818	20	20	4A14	+ (4E14)
A	514 9	516 9	649819	20	20	4A14	+ (4E14)
A	516 9	518 9	649910	20	20	4A14	+ (4E14)
A	518 9	610 9	649911	20	19	4A14	+ (4E14)
A	609	612 4	649912	15	14	4A14	+ (4E14)
A	612 4	613 9	649913	15	15	4A14	+ (4E14)
A	613 9	615 9	649914	20	22	4A14	---
A	615 9	617 9	649915	20	17	4A14	4AE4
A	617 9	619 7	649916	14	14	4A13	+ (4EA) → FAULT ZONE
A	619 7	711 6	649917	19	15	4A24	+ (4E124)
A	711 6	713 5	649918	19	15	4A24	+ (4E124)
A	713 5	748	649919	13	10	4D4	± FAULT
A	748	761	650100	13	05	4D4	± FAULT
A	787	798	655511	11	11	4L4	+(4D4)+(5C*A)
A	843	853	655512	10	10	4L1	±4' NOT PREVIOUSLY SAMPLED BY K.A.
A	912 8	934 7	655513	19	19	4AA	+ (3G')
X	947	960		13		4L10	NOT SAMPLED - PREVIOUS RECOV BY ICF.
A	960	971	655514	11	06	4D4	
A	971	981	655515	10	08	4A13	±4'
A	981	991	655516	10	02	4C1	
X	991	1010 6					* WHOLE CORE TAKEN BY K.A. - SEE K.A. ASSAYS.
X	1010 6	1102 1					
X	1021	1035					
A	1035	1039	655517	34	01	4L4	
A	1045	1061	655518	16	18	4A13	+ (4E14) + (4A4)
							END OF HOLE @ 106.1 m
							(HOLE STOPPED IN ORE!)

UNITS = METRES

SPLIT

DO NOT SAMPLE →

NO SAMPLE

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

FAULT

DDH FAGU027 (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	11 5	P R	2				0.4/1.5 m recovery of rubble
F	15	13 0	X					vuggy & disintegrating,
								brxiated toward footwall
F		17 5	X Q					crackle brxa
F		11 2 1	I G					3 cm gouge
F	11 2 9	11 3 1	I G					gouge & vugs
F	11 8 3	11 9 1	P R	3				0.3m/0.8m recovery —
								fine rubble zone
F	12 1 4 2	12 1 7 4	P R X	4				fine rubble & brxa clasts
								1.4m/3.2m recovery
F	12 1 7 4	12 1 9 1	P G	2				0.5m/1.7m gouge
F	13 2 1	13 2 4	R					fine rubble
F	13 8 9	16 3 9	2 R					many zones of rubble up
								to 1.0m thick throughout
F	14 1 4 2	14 1 4 4	X					? tectonic brxa - clasts have
F	15 3 6	15 4 4	X			9 9 9 9 9		} penetrating film
F	16 7 9	16 9 3	P R Q					vuggy qtz veins, rubble &
								missing core
F	17 1 3	17 1 6	R					fine rubble
F	17 3 5	17 6 1	X D R					40↓ & 42↓ foliated clasts
								in siliceous matrix
								30% unit rubble
F	17 9 8	18 2 3	Y X Q					cut by several 1-6 cm
								qtz vein brxias
F	18 5 5	18 5 6	I G					gouge
F	18 8 4	18 9 9	P	0				0.1/1.5m recovery -
								no reason noted
F	19 1 1	19 1 4	X Q					qtz vein brxa
F	19 6 0	19 7 1	3 R					predom. rubble
F		19 8 1	1 X					10 cm brxia
F	19 9 1	1 10 3 5	N W W					core gone - KA sample
F	1 10 3 5	1 10 3 9	3 R					gravel in core box
F		1 10 6 1	X D?					tectonic sulphide healed
								brxa locally at footwall

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

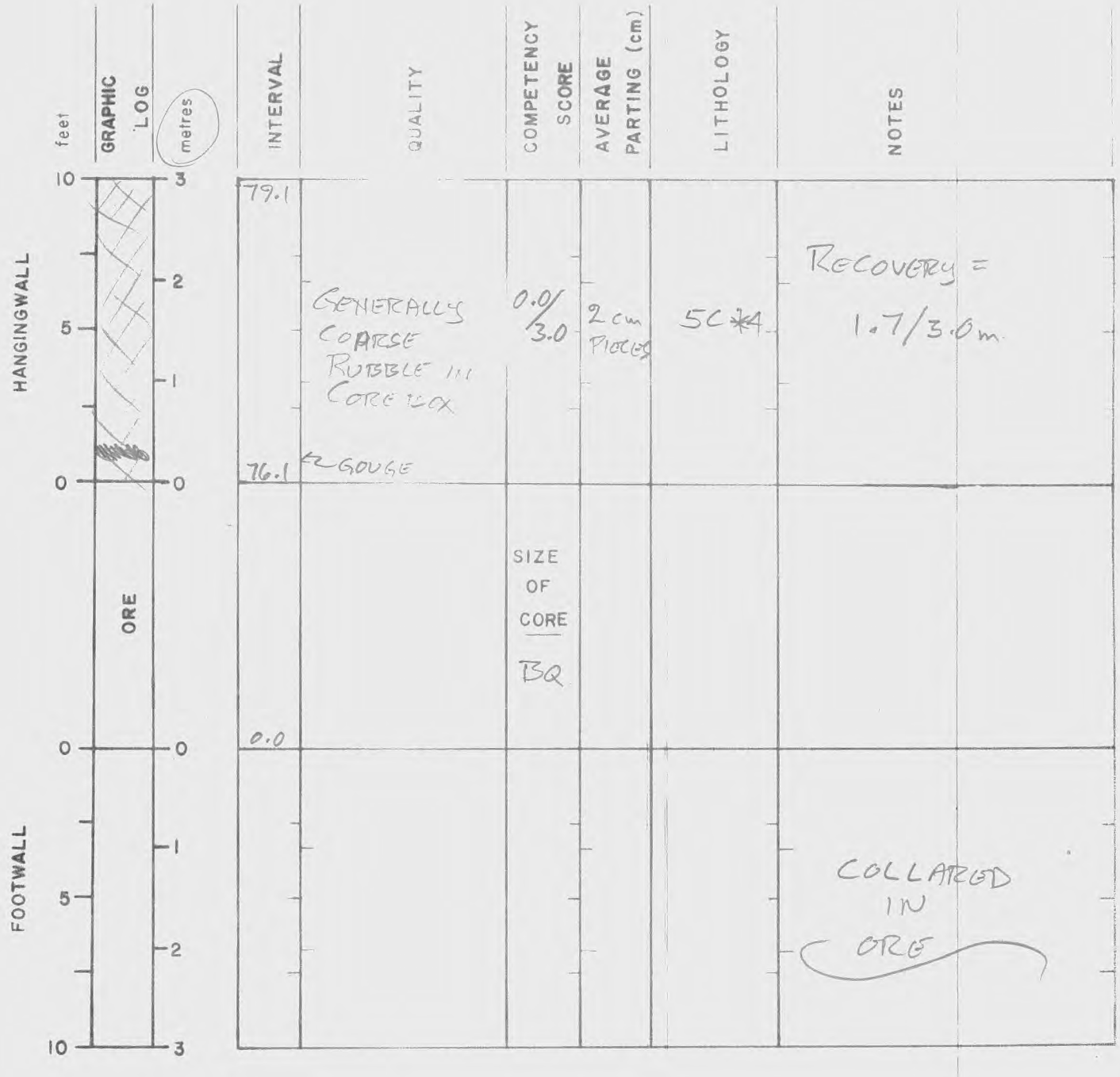
DDH- FAGU10217

0.0-76.1

1/2

GEOTECHNICAL LOG

*NOTE- THIS DDH DRILLED UPWARD FROM MINE DRIFT.

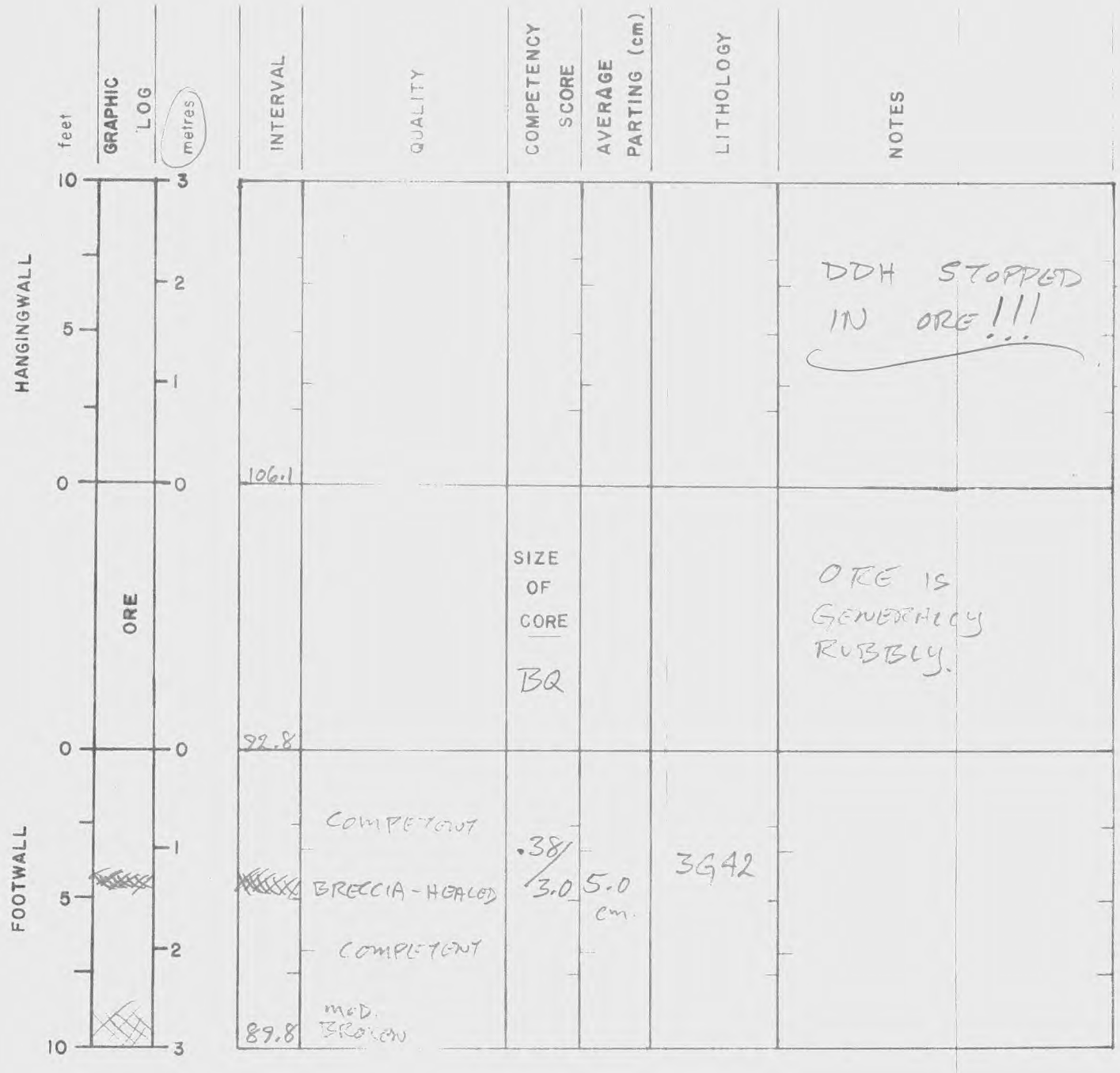


DDH- EIAGU10217J

92.8 - 106.1m

2/2

GEOTECHNICAL LOG



Typed - HP

DIAMOND DRILL RECORD

LOGGED BY Glenn Tetu

D.D.H. Nº 76-4-27 PAGE 1/8

PROPERTY Grum Joint Venture (Underground)

LATITUDE 10761.03 (5+23.7N) (6N)

DEPARTURE 7693.72 (72W)

ELEVATION 1157.89

STARTED Feb 13/76

COMPLETED Feb. 15/76

PROPOSED DEPTH

ULTIMATE DEPTH 106.1

CLAIM Nº

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

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION (N2 = 49.81 (x.5 = 49.6) V.T. = 93.68)	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/T	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
0	11.2	Quart Sulphides with Graphite ± Sericite mod. foliation @ 70° ± 10°, F_1 locally distinct @ 10° ± 10°; sulphides as bands av. 1cm wide (within qtz. rich bands), local massive zones; graphite av. 10% but variable, details														
		0 - 1.5, as above, broken and fractured P_y 20 Pb 2n 10	0.6/1.5	1473	0	1.5	1.5	6.85	10.29	84.69			10.275	15.435	120.035	
		1.5 - 3.0, " " , siliceous ~~muggy~~ P_y 15, Pb 2n 7	0.9/1.5	1474	1.5	3.0	1.5	2.83	4.50	40.46			4.245	6.75	60.69	
		3.0 - 4.6, " " , F_2 av. 45°, P_y 20, Pb 2n 8	1.0/1.6	1475	3.0	4.6	1.6	3.35	3.20	42.51			5.36	5.12	68.016	
		4.6 - 6.1, " " , siliceous P_y 15, Pb 2n 7	1.3/1.5	1476	4.6	6.1	1.5	3.10	1.95	50.40		0	4.65	2.925	75.60	✓
		6.1 - 7.6, " " , F_1 distinct @ 5° P_y 20, Pb 2n 4	1.5/1.5	1477	6.1	7.6	1.5	.98	.60	25.37		0	1.47	0.90	38.055	✓
		7.6 - 9.1, " " , broken and fractured, P_y 20 Pb 2n 7	1.2/1.5	1478	7.6	9.1	1.5	2.25	2.90	46.29			3.375	4.35	69.435	
		9.1 - 11.2, " " , competent P_y 15, Pb 2n 9	2.1/2.1	1479	9.1	~~11.2~~ 10.7	~~2.1~~ 1.6	2.23	4.15	36.34			4.683	8.715	76.314	
11.2	13.6	Bleached Phyllite	2.4/2.4									x.9	2.025	2.61	41.661	
		Pale green, well foliated @ 50°, kaolin rich, 10% calcite, traces of chlorite and fuchsite, 2% sulphide		WTA	0	4.6	4.6	4.32	5.94	54.1			19.880	27.305	248.741	✓
				WTA	7.6	11.2	3.6	2.24	3.63	40.6		0	8.058	13.065	145.749	✓
				WTA	8.2	11.2	3.0	2.24	3.77	39.3			6.708	11.325	117.975	✓
				WTA	1.5	4.6	3.1	3.07					9.605	11.82	125.706	

LOGGED BY BJ D.D.H. NO. C1-27 PAGE 2/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/ton	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		as stringers parallel F_2, competent first and second contacts @ 80° and sharp.		W.A.	4.6	11.2	6.6	2.15	2.56	39.3			14.18	16.90	259.41	
13.6	27.4	Quartz Sulphides with Graphite ± Sericite mod. foliation @ 70°, textures same as for first qtz. sulph. zone, fracturing @ 15°, 30°, 80° details														
		13.6 - 15.2 as above competent Py 15, Pb2n4	1.6/1.6	1480	13.6	15.2	1.6	1.20	2.05	26.40						✓
		15.2 - 16.8 " " competent Py 30, Pb2n7	1.5/1.6	1481	15.2	16.8	1.5	2.88	3.10	36.34						✓
		16.8 - 18.3 " " , broken Py 12, Pb2n4	1.5/1.5	82	16.8	18.3	1.5	1.25	2.35	24.34						✓
		18.3 - 19.8 " " , fractured and broken, Py 25, Pb2n6	1.2/1.5	83	18.3	19.8	1.5	3.35	3.65	43.54	✓	✓	5.025	5.475	65.31	✓
		19.8 - 23.0 " " , Py 16, Pb2n4, Bleached phyllite with kaolin and calcite (traces of fuchsite) @ 19.8 - 20.9 and 21.7 - 22.1 , F_2 : 70°	2.6/3.2	84	18.8 19.8	19.8 23.0	1.0 3.2	5.66	5.45	69.60		✓	3.35 17.792	3.65 17.44	43.54 222.72	
				W.A	18.8	23.0	4.2	5.04	5.02	57.9			21.142	21.09	266.26	✓
		23.0 - 24.1 Bleached phyllite as described above. 4% sulphide as stringers	0.9/1.1		23.0	24.1		0	0	0			0	0	0	
		24.1 - 27.4 Fault Zone Py 25, Pb2n5	0.7/1.8	1485	24.1	25.9	1.8	2.18	5.39	38.40			3.924	9.702	69.12	
		24.1 - 24.5 qtz. sulphide competent	0.7/1.5	86	25.9	27.4	1.5	2.43	4.30	40.46			3.645	6.45	60.69	
		24.5 - 24.6 qtz. sulphide with sheared phyllite		W.A	~~24.1~~	27.4	3.3	2.30	4.89	39.33		✓	7.569	16.152	129.81	✓

LOGGED BY S.J.

D.D.H. NO. U-27 PAGE 3/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		24.6-25.7 qtz. sulpl. broken and fractured, as gravel													
		25.7-26.0 as above competent													
		26.0-26.7 as above broken and fractured, as gravel													
		26.7-27.4 as above, breccia grains av. 0.5cm, ~~rinbe~~ healed by qtz.		WTAV →											
27.4	29.4	Quartz Sericite Phyllite silver grey, $F_2 = 90°$, fissile → sheared incompetent, talcy	0.4/2.0		27.4	29.4	/	0	0	0			0	0	0
29.4	75.4	Quartz Sulphide with Graphite moderate foliation, $F_2 = 50° \pm 10°$, F_1 locally distinct @ 0° and offset by F_2, graphite 15%; sulphides as rich disseminate in qtz rich bands av. wide 0.5cm, and as stringers following F_1 structure; fracturing @ 0° and parting along F_2 common, details													
		29.4-30.5 as above Py 2.0, Pb 2n 6	1.0/1.1	1487	29.4	30.5	1.1	1.55	2.70	28.46		✓	1.705	2.97	31.306 ✓
		30.5-32.0 " " Py 15 Pb 2n 10	1.5/1.5	88	30.5	32.0	1.5	3.68	7.69	65.49		✓	5.52	11.535	98.235

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

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/T	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		32.0-33.5 as above, graphite rich, py 8, Pb2n4	1.3/1.5	1489	32.0	33.5	1.5	1.63	3.95	29.14			2.445	5.925	43.71	
		33.5-35.1 as above Py 12, Pb2n 6	1.3/1.6	1490	33.5	35.1	1.6	1.93	4.30	30.17			3.088	6.88	48.272	✓
		35.1-36.6 " " Py 25, Pb2n 4	1.5/1.5	91	35.1	36.6	1.5	1.25	2.10	24.34			1.875	3.15	36.51	✓
		36.6-38.1 " " Py 20, Pb2n 7	1.5/1.5	92	36.6	38.1	1.5	2.65	2.55	41.49			3.975	3.825	62.235	✓
		38.1-39.6 " " Py 20, Pb2n 7	1.5/1.5	93	38.1	39.6	1.5	2.20	5.50	45.26			3.30	8.25	67.89	✓
		39.6-41.1 " " Py 20, Pb2n 9	1.5/1.5	94	39.6	41.1	1.5	2.68	7.18	53.49			4.02	10.77	80.235	
		41.1-42.7 " " Py 25, Pb2n 10	1.4/1.6	1495	41.1	42.7	1.6	3.90	6.16	66.51			6.24	9.856	106.416	
		42.7-45.7 " ", F_2=30° Py 20, Pb2n 3	2.5/3.0	1496	42.7	45.7	3.0	1.45	3.45	34.29			4.35	10.35	102.87	
		breccia 44.3-44.4 fragments av. 1cm														
		of sulphide and graphitic phyllite		W.A	38.1	42.7	4.6	2.95	6.28	55.4			13.56	28.876	254.541	✓
		healed by qtz. and sulphide		WTM	18.3	42.7	24.4	2.56	4.19	40.68		0	62.554	102.228	992.649	
		45.7-48.8 as above, F_2 @ 35° Py 15, Pb2n4	2.9/3.1	1497	45.7	48.8	3.1	1.75	3.15	32.23			5.425	9.765	99.913	
		no distinct F_1		↓	42.7	48.8	6.1	1.60	3.30	33.2		0	9.775	20.115	202.783	✓
		48.8-51.8 as above F_2=40° Py 15, Pb2n 4	2.9/3.0	1498	48.8	51.8	3.0	2.75	5.93	41.49			8.25	17.79	124.47	
		49.4-50.5 fractured and		↓												
		broken		↓												
		51.8-54.9 as above, Py 15, Pb2n5	3.1/3.1	1499	51.8	54.9	3.1	3.45	6.42	56.57			10.695	21.452	175.367	✓
		53.7-54.6 Breccia, angular		*												
		fragment av. 0.2cm of sulphide			48.8	54.9	6.1	3.11	6.43	49.2			18.945	39.242	299.837	✓
		and graphite, well healed by														
		graphite and qtz		↓												
		54.9-57.9 as above, F_2: 20°, Py 16, Pb2n3	3.0/3.0	1500	54.9	57.9	3.0	1.70	3.18	31.20			5.10	9.54	93.6	

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

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/ton	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		57.9 - 61.0 as above, F_2 = 20°, Py 15, Pb Zn 4	2.7 / 3.1	1501	57.9	61.0	3.1	1.75	2.40	30.17			5.425	7.44	93.527	
		61.0 - 64.0 as above, F_1 = 80°, F_2 = 15°, Py 15, Pb Zn 5	2.8 / 3.0	1502	61.0	64.0	3.0	2.73	4.80	40.46		x	8.190	14.40	121.38	✓
		F_2 subordinate to F_1		wt↓ Au	18.3	64.0	45.7	2.41	4.22	39.47			109.99	192.97	1803.77	
		64.0 - 67.1 as above Py 14, Pb Zn 6	2B / 3.1	1503	64.0	67.1	3.1	5.40	10.84	82.63			18.290	3 / 33.604	256.153	
		F_1 = 10°, F_2 not distinct locally @ 40°		↓												
		67.1 - 69.7 as above Py 14, Pb Zn 2	2.0 / 2.6	1504	67.1	69.7	2.6	.33	3.95	9.94			.858	10.27	25.844	✓
		fault Gouge 69.4 - 69.5, sandy		w/ Au	48.8	64.0	15.2	2.48	4.65	40.02		o	37.66	70.622	608.344	
		material rich in py and qtz	WA.		54.9	61.0	6.1	1.73	2.78	30.7		x	10.525	16.98	187.127	✓
		vuggy 20 cm either side of gouge		↓												
		69.7 - 71.6 as above Py 10 Pb Zn 14	1.8 / 1.9	1505	69.7	71.6	1.9	8.35	13.94	117.94			15.865	26.486	224.086	
		71.6 - 73.2 as above Py 10 Pb Zn 14	1.4 / 1.6	1506	71.6	73.2	1.6	7.27	12.32	93.94			11.632	19.712	150.304	
		73.2 - 75.4 as above Py 15 Pb Zn 10	2.0 / 2.2	1507	73.2	75.4	2.2	4.00	7.89	65.49			8.800	17.358	144.078	
		sheared (74.9 - 75.1)														
75.4	80.0	Bleached Phyllite	2.0 / 4.6	W.A	64.0	75.4	11.4	4.87	9.42	70.2			55.445	107.430	800.465	✓
		pale green, well foliated @ 80°, first		W.A	69.7	73.2	3.5	7.86	13.19	106.9			27.497	46.198	374.390	✓
		contact gradational, sericite rich (fissile) talcy, traces of calcite and ~~fuchsite~~ fuchsite, qtz sulphide 78.4 - 78.9 ; second contact qtz vein 10 cm wide														
80.0	82.3	Quart Sericite Phyllite	2.0 / 2.3													

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

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

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

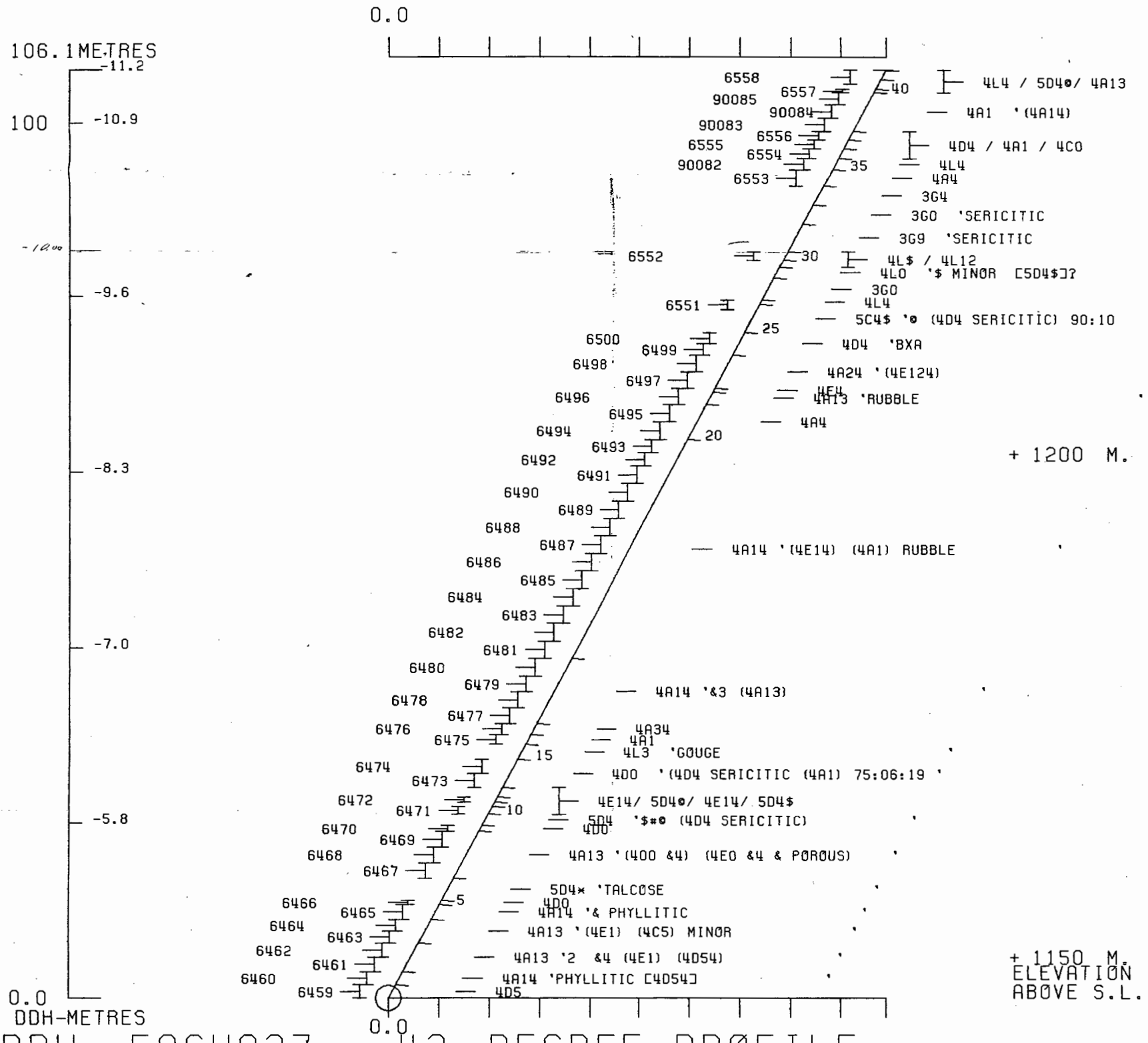
Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/T	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		sulphide ~2% as fine disseminate														
		in qtz bands														
92.7	99.1	Quartz Sulphide with ± Sericite Graphite														
		moderate foliation @ 60°, 15% graphite														
		fracturing @ 15° with parting along F_2														
		common, core generally fractured														
		and broken; sulphides as stringer-														
		disseminate mainly confined to qtz														
		rich bands; details														
		92.7-94.5 as above · Py 15, PbZn 8	1.6/1.8	1508	92.7	94.5	1.8	3.88	8.03	75.77			6.984	14.454	136.386	
		94.5-96.0 " " Py 4 PbZn 4	0.9/1.5	1509	94.5	96.0	1.5	2.23	3.60	33.26			3.345	5.40	49.89	✓
		bleach phyllite, pale green,														
		sericite rich 95.0-96.0														
		96.0-97.5 as above Py 15 PbZn 10	1.2/1.5	1510	96.0	97.5	1.5	5.70	6.84	81.60			8.55	10.26	122.4	
		97.5-99.1 as above Py 12 PbZn 3	0.8/1.6	1511	97.5	99.1	1.6	2.05	2.95	33.26			3.28	4.72	53.216	✓
99.1	103.0	Quartz Sericite with Sulphides	2.8/3.9													
		well foliated @ 50° ± 10°, dark grey colour,		01645	99.1	100.6	1.5	1.20	2.35	18.17			1.80	3.525	27.255	✓
		locally traces of graphite, sericite		6		102.1	1.5	2.80	3.30	34.29			4.20	4.95	51.435	✓
		on F_2 faces talcy, party along		7		103.5	1.4	.90	2.33	12.00			1.26	3.262	16.80	✓
		F_2 common; sulphides ~5% confined		8		103.9	0.4	1.93	4.35	31.20			0.772	1.740	12.48	
		to qtz rich bands; detail		W.A	92.7	97.5	4.8	3.93	6.28	64.3			18.879	30.114	308.676	✓
		99.1-101.8 as above fractured and														

XPS 0.36 0.93 4.80

LOGGED BY JJ D.D.H. Nº U-27 PAGE 8/8

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

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 17 OCT 1984 11:15 AM



DDH: FAGU027 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

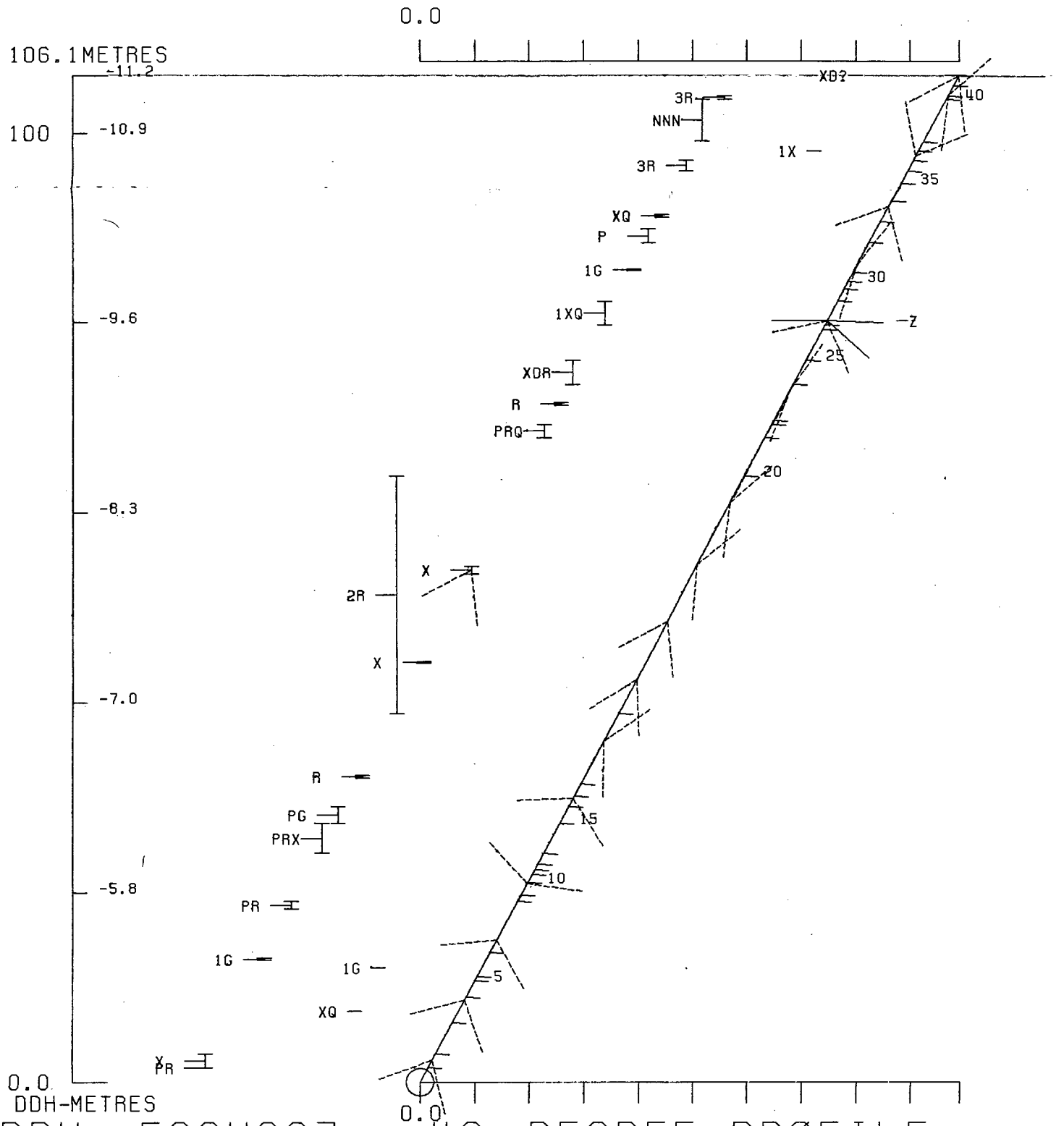
ELEV:1147 592387E ; 904990N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 552.6 Z = 1145.9

SECTION NAME: 72W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 17 OCT 1984 11:13 AM



DDH: FAGU027 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1147 592387E ; 904990N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 552.6 Z = 1145.9

SECTION NAME: 72W

FAGU031

DRILL HOLE : FAGU031
NORTHING : 904,907.6
EASTING : 592,230.7
ELEVATION : 1,156.2
TOTAL DEPTH : 61.0
SECTION : W 74
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	0
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	1
NOS DOWN-H-STRUCTURE:	0
NOS DOWN-H-FAULTS:	0
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGU031 UTM-N: 904,907.6 UTM-E: 592,230.7 UTM-ELEV: 1,156.2 TOTAL DEPTH: 61.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	105.800	92.600
8.500	106.300	77.000
61.000	114.000	120.000

DDH: FAGU031 UTM-N: 904,907.6 UTM-E: 592,230.7 UTM-ELEV: 1,156.2 TOTAL DEPTH: 61.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
61.0	OC01	XXXXX	NOT LOGGED BY CAMC	0.0	1

DDH: FAGU031 UTM-N: 904,907.6 UTM-E: 592,230.7 UTM-ELEV: 1,156.2 TOTAL DEPTH: 61.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU031	1	2
FAGU031	2	2
FAGU031	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 031

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

UTM Terr. Plane Co-ords.: 6904907.604 N

conversion of A surveyed grid co-ords

592230.7034 E

Grid Co-ords.: ~~74~~ 74-3.5W / 0+11N

_____

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1156.25m. _____ with dip azimuth _____.

Total Depth: 61.0m.

Purpose: _____

Logged by: _____ Date(s) Logged: _____

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

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: Feb 19/76 Completed: Feb 20/76

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGU031
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	716-U031	1115.6 3/2	9049071.6	5922301.7	METRICS

92.6 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	716-U031	0.0	105.8	91.10	AT COLLAR
R	716-U031	818.5	1061.3	171.0	SPERRY SUN
R	716-U031	1611.0	1141.0	120.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH F.A.G.4.0.31. (2 / 8)

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
H	0 0	161 0		1	XXXXX	NOT LOGGED BY CAMC

C. A. M. C. 1981 – E-3

Typed - (HF)

DIAMOND DRILL RECORD

LOGGED BY [illegible]

D.D.H. Nº 76-U31 PAGE 1 of 4

PROPERTY Grum Joint Venture

LATITUDE 10702.96 0+11 E STARTED Feb 19/76

DEPARTURE 7535.11 74-35 COMPLETED Feb 20/76

ELEVATION 11.66.86 PROPOSED DEPTH

ULTIMATE DEPTH 61.0 m.

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	92°35'W	-15°½'
28'		-16½°
100'	Spoiled	-18°
200'	Spoiled	-23°½°

CLAIM Nº

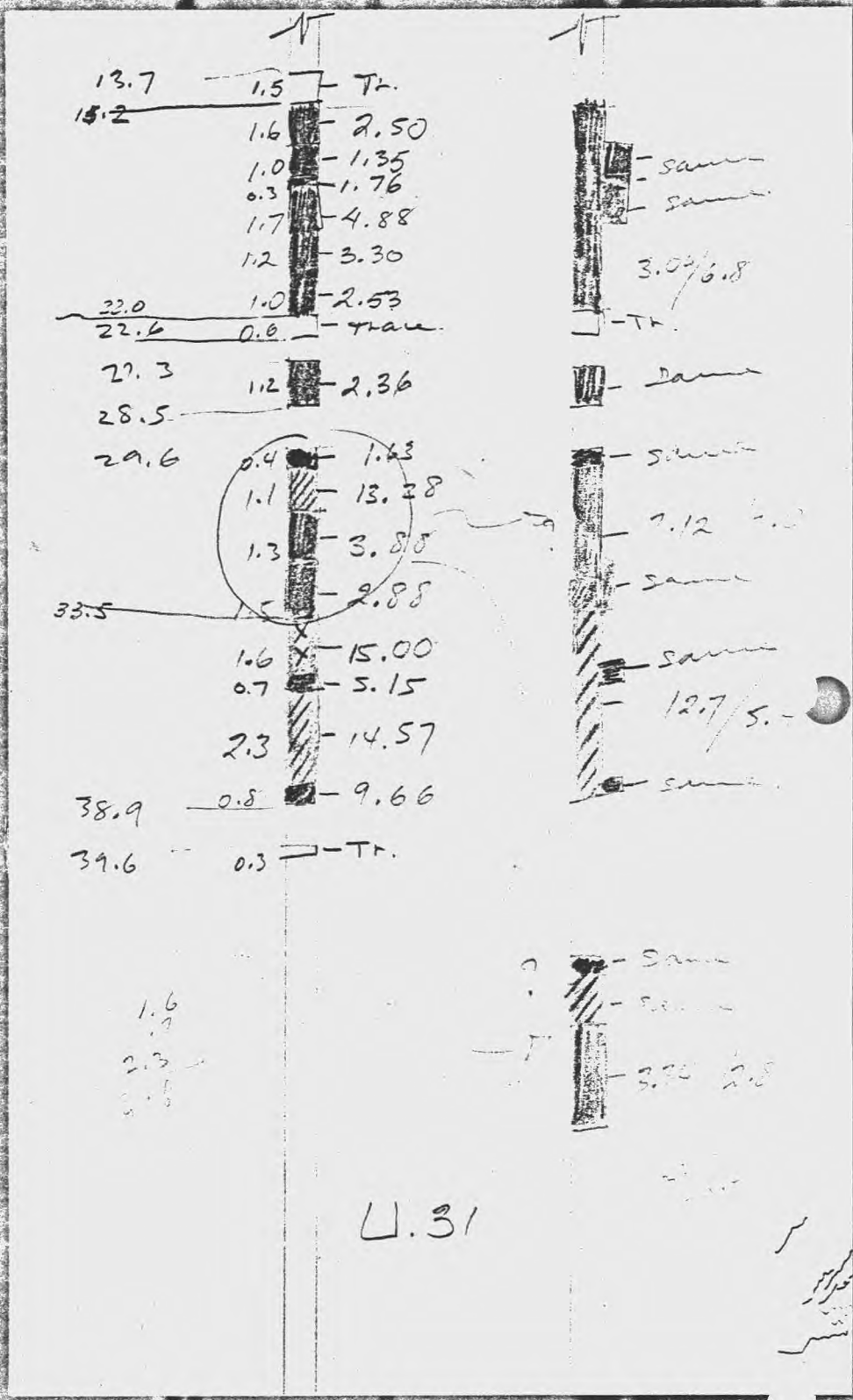
N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery metres	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Metres Pb	Assay x Metres Zn	Assay x Metres Ag
0	6.3	QTZ - Ser Phy. Bleached Buff.													
		85% qtz-fels, 3 py, 0.2 Pz. Thin sericite foliations	0.3/1.5		0	1.5									
		in gtzose phyllite.	4.8/4.8			6.3									
		C.A. 30° @ 0-5"; 0° @ 5.1-5.5, 15° @ 5.7-7.6".													
6.3	12.8	QTZ - Ser Phy. Light to Med. Gray.													
		Similar to 0-6.3' except color. Rock show	4.0/4.4		6.3	10.7									
		increase shearing stress w/depth to fault @ 12.8".	0.6/1.5			12.2									
		C.A.: 20° @ 8.4", 40° @ 9.2-12.8".	0.45/0.6			12.8									
12.8	18.1	FAULT ZONE in Qtz-Ser-Sulph 1by. w/ Sulphs													
		Rock has been crushed & brecciated. Parts have	0.4/0.9	-	12.8	13.7	-								
		been re-cemented into firm rock, parts as soft gouge	0.45	V1554		15.2	1.5	.23	.18	2.06					
		12.8 - 15.2: Brecciated, firm & loose parts, mafi sulphs.	1.2	5		16.8	1.6	1.40	1.10	20.23			2.24	1.76	32.368
		- 16.8?: Breccia + gouge, 15 Py, 3 Pb Zn.													
		- 16.8: Mass. sulphs, fractured. 70 Py, 2 Pb Zn.	0.4	6		17.8	1.0	.85	.50	13.03			.85	.50	13.03
		- 17.8: Breccia + gouge. 20 Py, 2 Pz.													
		- 18.1: " " " (20 Py, 1 Pz)?	0.92	7		18.1	0.3	1.03	.73	16.11			0.309	0.219	4.833

LOGGED BY JC D.D.H. NO 78-U31 PAGE 2 of 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
18.1	19.4	QTZ - SULPHS													
		Massive, banded Qtz-Sulphs. 60 Py, 8 16 Zn,	1.6	U1558	18.1	19.8	1.7	2.83	2.05	35.31			4.811	3.485	60.027
		2 Mag.													
		C.A. 35° @ 18.5, 20° @ 19.1 - 19.7'.													
19.4	29.2	QTZ - Sec Py w/ Sulphs. Bleached.													
		40 - 70% qtz-feld, also varying sulph content.	1.2	U1559	19.8	21.0	1.2	2.20	1.10	31.20			2.64	1.32	37.44
		Competent rock.	0.55	U1560		22.0	1.0	1.40	1.13	17.14			1.40	1.13	17.14
		C.A. 45° @ 19.8 - 21' - 22.6', 20° @ 22.7 - 26.7',	0.45	U1561		22.6	0.6	.38	.35	4.11					
		30° @ 26.8 - 28', 40° @ 28.1 - 29.	4.7	—		27.3	—	No Pb Zn. Est.							
		19.4 - 21.0 : 35 Py, 4.5 PZ, spot of Po + Mag.	1.1	U1562		28.5	1.2	1.43	.43	19.20					
		- 22.0 : 30 Py 6 " "													
		- 22.6 : 3 Py, 1 " , sericitic.	0.7/0.7	—		29.2	—	No	PB. Est.						
		- 24.4 : No Sulph. " "													
		- 27.3 : 1-3 Py, spot of PZ. Mag. Cu.		W.A	15.2	22.0	6.8	1.80	1.24	24.2			12.250	8.414	164.838
		- 28.5 : 45 Py, 45 PZ, 0.3 Mag, spt Cu.													
		- 29.2 : mass. Qtz-Sw, no sulphs.													
													2.5		
29.2	33.5	QTZ - SULPHS ± BARITE.													
		Massive, banded Qtz-Sulphs w/ barite rich sections.	0.4	U1563	29.2	29.6	0.4	1.03	.60	27.43					
		29.2 - 29.6' : 30 Py, 2 Pb Zn.	1.1	4		30.7	1.1	8.11	5.17	103.89			8.921	5.687	114.279
		- 30.7 : 65 Py, 14 " ; intermittent rich PZ bands, a few streaks Mag.	1.3	5		32.0	1.3	2.25	1.63	27.43			2.925	2.119	35.659
		- 32.0 : 45 " , 5 " , 0.2 Mag. (Fe? Gold mica), minor Ba.	1.4	6		33.5	1.5	2.05	.83	24.34	x.6		1.23	0.498	14.604
		- 33.5 : 30 " , 7 " ; 10% Ba. Sericitic + clay contact @ 33.1 - 33.5'.		W.A	29.6	32.6	3.0	4.36	2.77	54.8			13.076	8.304	164.542
		CA. 35° @ 29.3', 40° @ 29.7 - 32.2', 30° @ 32.6, 0° @ 33.0, 20° @ 33.2'.													


13.7
1.5
Tr.
15.2
1.6
2.50
1.0
1.35
0.3
1.76
1.7
4.88
1.2
3.30
1.0
2.53
22.0
22.6
0.6
Trace
27.3
1.2
2.36
28.5
29.6
0.4
1.63
1.1
13.28
1.3
3.88
2.88
33.5
1.6
15.00
0.7
5.15
2.3
14.57
38.9
0.8
9.66
39.6
0.3
Tr.
Same
Same
3.0 / 6.8
Tr.
Dam
Same
7.12
Same
Same
12.7 / 5.
Same
Same
3.9
1.6
2.3
U.31

LOGGED BY K Lee D.D.H. NO K-031 PAGE 3 of 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
33.5	38.9	Massive Sulphs.													
		Mass. sulphs w/ bands of rich Pb Zn, minor Mag +	1.3	U1567	33.5	35.1'	1.6	11.12	3.88	132.00			17.792	6.208	211.2
		Barite.	0.7	8		35.8'	0.7	3.60	1.55	55.54			2.52	1.085	38.878
		33.5 – 35.1 : 65 Py, 13 PbZn, 0.1 Mag	2.1	9		38.1'	2.3	10.12	4.35	21.03			23.276	10.005	278369
		– 35.8 : 40 Py, 4 " , 1 cm sr. band.	0.6	U1570		38.9'	0.8	5.71	3.95	67.54			4.568	3.16	54.032
		– 38.1 : 70 Py, 16 " , minor Mag + Ba.		W.A	33.5	38.9	5.4	8.92	3.79	107.9			48.156	20.458	582.479 ✓
		– 38.9(8) : 50 Py, 12 " , NSulph + Qtz-Sulphs.													
		C.A. 30° @ 33.6, 20° @ 33.8 – 34.7", 40° @ 35, 30° @ 35.2 to 36.7", 25-20° @ 36.9, 0° @ 38.2, 30° @ 38.8													
38.9	39.6	Lost Core	a/0.7	–	38.9	39.6	–								
39.6	39.9	QTZ - Ser Phy w/ Sweats. Bleached Buff.													
		65% qtz, 15 Py, 0.5 PbZn. C.A. 30-40°	0.2	U1571	39.6	39.9'	0.3	.68	.45	8.91					✓
39.9	40.5	QTZ - Ser - Garnet Phy. Dark Grey.													
		70% qtz-fels, 1-4 graph. Contorted.	0.5/0.6	–	39.9	40.5	–								
		C.A. F_2 50° @ 40 (F_1 80° to F_2). F_2 5° @ 40.1 (F_1 60-90° to F_2). F_1 40° @ 40.4".													
40.5	44.6	QTZ - Ser Phy. Altered. Part Bleached Buff.													
		55-60% qtz-fels. Light dirty gray + buff color.	4.0/4.1		40.5	44.6									
		many tension breaks. Buff section fr. 41.3 – 44.2". Shear @ 43.3, brecciated @ 43.6 – 44.1".													
		C.A. F_2 50 – 60° @ 40.8 – 42.1" (F_1 60° to F_2 @ 40.8), F_2 70° C													

LOGGED BY D. Klan D.D.H. NO 76-031 PAGE 4 of 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		42.1 - 43.2', 50° @ 44-46.													
		CALC													
44.6	55.7	QTZ SER - PHY. Med. Gray.													
		70% qtz-fels, 3 Calc, massive, often striped banded.	8.7/8.7		44.6	53.3									
		The latter show poorly developed Fi. Tension cracks common, generally ⊥ core. Mod. competent phy.	2.4/2.4			55.7									
		CA F2 60° @ 46.1 - 53.5 (Fi 65° to F2)(55° to core).													
		F2 55° @ 54.6, 50° @ 55.2													
55.7	58.7	QTZ - SER - CHL - CALC PHY. Greenish Gray.													
		55-60% qtz-fels, 2-5 CHL, 3 calc. Massive.	3/3.0		55.7	58.7									
		Less tension cracks than sect. above. Mod. competent.													
		CA ½ 70° @ 55.7 - 58.7' w/ a few undulations to 60°. Fi sub-vert. to F2.													
58.7	60.6	QTZ - SER ± GRAPH PHY. Dark Gray.													
		55% qtz-fels, 0-4 graph. A few tension cracks. Mostly competent.	1.9/1.9		58.7	60.6									
		CA F2 50° @ 58.9 - 59.4', 35° @ 59.9, 50° @ 60.2.													
60.6	61.0	QTZ - GRAPH PHY. Black.													
		65% qtz-fels, spots py. Firm rock.	0.35/0.4		60.6	61.0									
		CA. 50-45° F2.													
	61.0	END OF HOLE.													

DDH: FAGU031 -- 42 DEGREE PROFILE

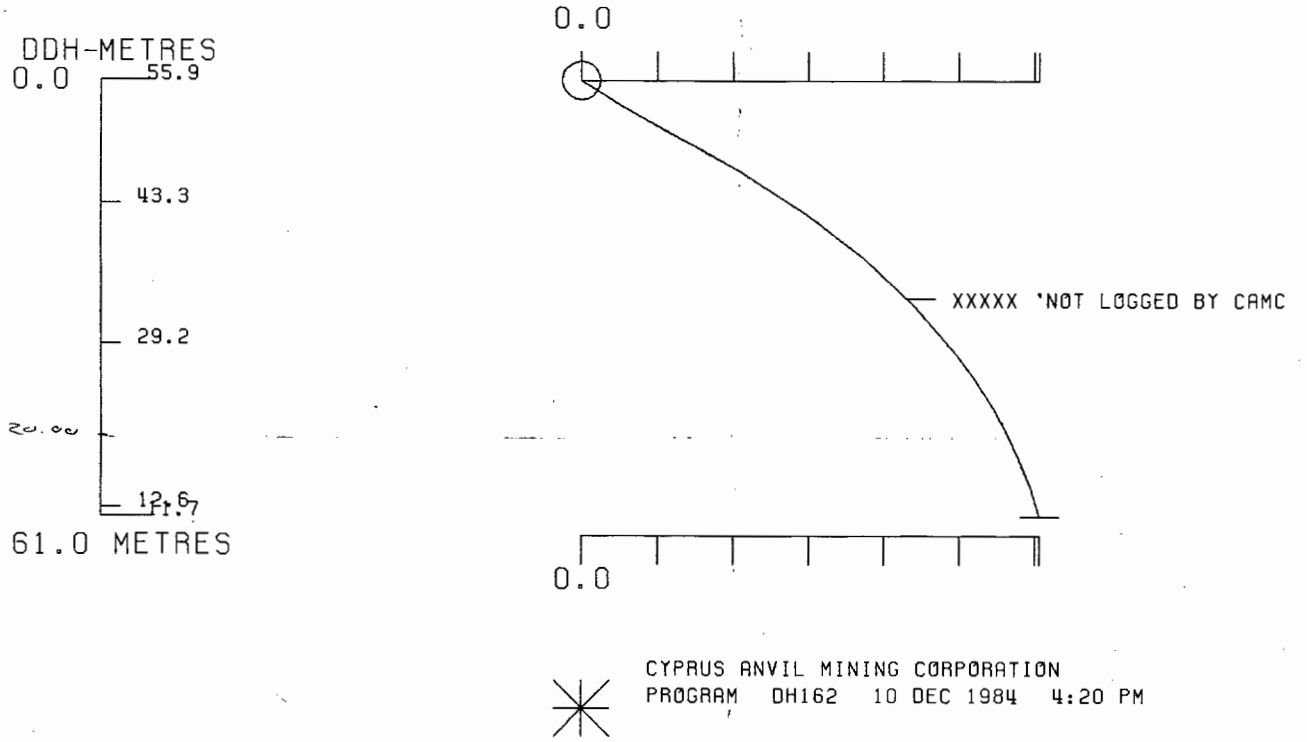
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1156 592231E ; 904908N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 386.8 Z = 1167.1

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 DEC 1984 4:20 PM

DDH: FAGU031 -- 42 DEGREE PROFILE

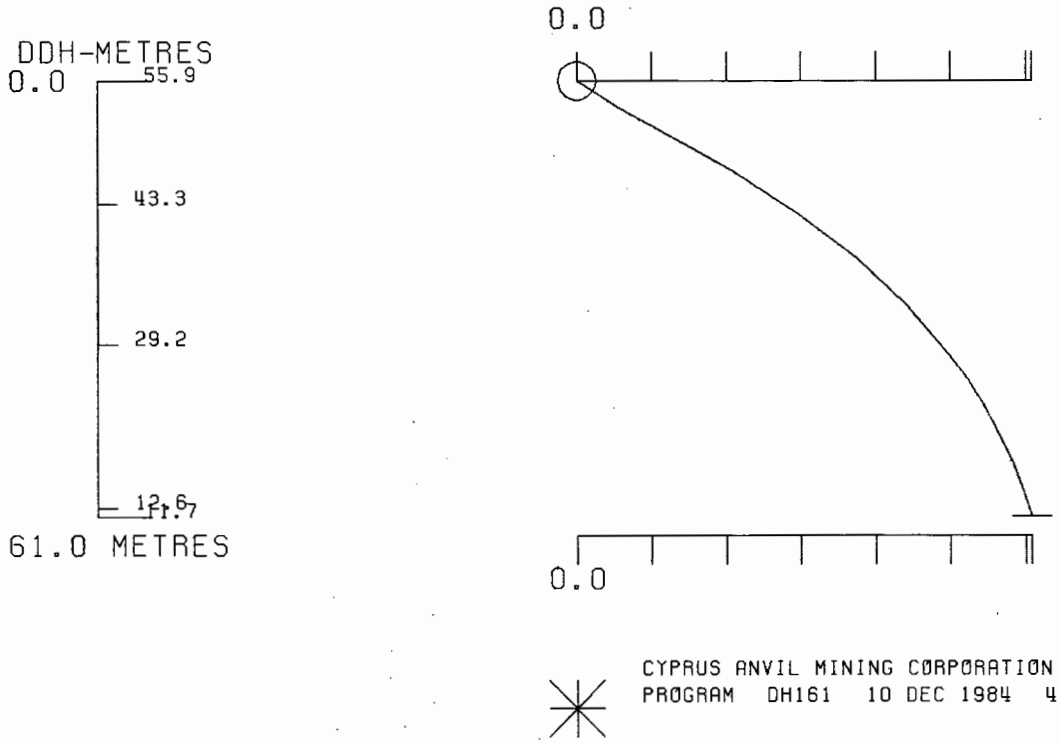
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1156 592231E ; 904908N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 386.8 Z = 1167.1

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 10 DEC 1984 4:32 PM

FAGU050

DRILL HOLE	:	FAGU050
NORTHING	:	905,033.1
EASTING	:	592,336.0
ELEVATION	:	1,133.9
TOTAL DEPTH	:	91.4
SECTION	:	W 74
R.F.E.	:	S2
RFE DIRECTION:		230
PLUNGE ANGLE	:	11
PLUNGE DIRECT:		312
DHD CALC:		1
SS CALC:		0

DETAIL RECORD COUNTS:

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

DDH: FAGU050 UTM-N: 905,033.1 UTM-E: 592,336.0 UTM-ELEV: 1,133.9 TOTAL DEPTH: 91.4 SECTION: W 74
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	89.400	189.000

DDH: FAGU050 UTM-N: 905,033.1 UTM-E: 592,336.0 UTM-ELEV: 1,133.9 TOTAL DEPTH: 91.4 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
91.4	OC01	XXXXX	NOT LOGGED BY CAMC	0.0	1

DDH: FAGU050 UTM-N: 905,033.1 UTM-E: 592,336.0 UTM-ELEV: 1,133.9 TOTAL DEPTH: 91.4 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU050	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 050

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

UTM ~~Terr.~~ Plane Co-ords.: 6905033.125 N

Conversion of A surveyed grid co-ords

592336.0277 E

Grid Co-ords.: 74 +1.5W / 5+24.5N

_____

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1133.909 m.

_____ with dip azimuth _____.

Total Depth: 91.4 m.

Purpose: _____

Logged by: _____ Date(s) Logged: _____

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

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: March 25/76 Completed: March 26/76

Cyprus Anvil Mining Corp.

Page 2 of _____

DDH EAGU0050

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	76-U-0050	1133.9	9050331.1	592336.0	METRES

189.0 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	76-U-0050	0 0	89.4	187.5	AT COLLAR
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH FAGU050 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	9 1 4		1	X X X X X X	NOT LOGGED BY CAMC

C. A. M. C. 1981 – E-3

Typed MP.

DIAMOND DRILL RECORD

LOGGED BY Glenn Tutt — March 26/76

PROPERTY Crum Joint Ventures (Underground)

D.D.H. No. 76U 50 PAGE 1/5

LATITUDE 10825.6 (5+24.5) BEARING OF HOLE 189°-02'53" STARTED March 25/76

DEPARTURE 7643.9 74+1.5 DIP OF HOLE ~~0~~ +03.7' COMPLETED March 26/76

ELEVATION 1144.5M DIP TESTS Misst. Azmut 189 DEPTH Proposed: Ultimate: 91.4

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	R_1	R_2	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	56.8	Quartz ~~Sericite~~ sulphide Phyllite with Sericite dark grey, mod foliation @ 5°-25° locally variable as noted below, F_1 @ 90° to F_2 drag folded and offset along F_2, cm. - 80 to 10°; sericite av. 10% highly siliceous, sulphides (as 1% bands															
		very in width from <1mm to 2cm, follow either	B	4	2.9/	2026	0	3.0	3.0	2.05	3.68	43.54			6.15	11.04	130.62
		F_1 or F_2 structures; competent minor fracturing	B	3	3/	2027	3.0	6.1	3.1	1.30	2.75	17.14			4.03	8.525	53.13
		@ 45°, 70° details	6	3	3.0/	28	6.1	9.1	3.0	1.50	3.83	25.37			4.50	11.49	76.11
		0-10.7 grn sulphide, as above, sheared 9.5-9.8	4	2	1.5/	29	9.1	10.7	1.6	0.50	1.75	14.06	2.55	Pb Zn			
		10.7-12.2 bleached sericite chlorite phyllite			1.4/	16[illegible]	L ply (Mineral) 10.7	12.2	1.5								
		pale yellow green, F_2 = 5, competent	4	4?	(0.3)/1.5	30	12.2	13.7	1.5	9.72	12.48	150.17			12.58	18.22	225.25
		12.2-16.0 grn sulphide, highly fractured and	4	3?	(0.)/1.5	31	13.7	15.2	1.5	2.93	3.30	44.23			4.395	4.95	66.34
		broken, as coarse gravel	5	3?	(0.8)/1.6	32	15.2	16.8	1.6	3.20	3.45	52.46			5.12	5.52	83.93
		16.0-24.8 grn. sulphide, competent, F_2 poorly	5	7	1.5/	33	16.8	18.3	1.5	7.57	11.31	136.12			11.355	16.965	204.18
		defined and variable 0-30°	5	8	1.5/	34	18.3	19.8	1.5	7.87	11.46	147.09			11.805	17.19	220.635
		24.8-29.4 as above, fractured and broken	3	5	1.4/	35	19.8	21.3	1.5	2.38	3.75	41.49			3.57	5.625	62.235
		sheared @ 25.3-25.4 and 27.9-28.1	4	5	1.1/	2036	21.3	22.9	1.6	2.93	5.56	49.37			4.688	8.896	78.992

DIAMOND DRILL RECORD

LOGGED BY L J.

D.D.H. No. U-50 PAGE 2/5

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	B	Az.	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
		29.4-30.2 fault gouge dark grey mud with fragments of qtz sulphide range to 2 cm diam.	4	5	1.5/	2037	22.9	24.4	1.5	3.38	7.09	58.63			5.07	10.635	87.945
			4	4	1.3/	38	24.4	25.9	1.5	4.25	7.59	75.77			6.375	11.385	113.655
			4	5	1.3/	39	25.9	27.4	1.5	4.70	7.85	77.83			7.05	11.775	116.745
		30.2-30.6 qtz sulph. competent	4	4	2.7/	40	27.4	30.5	3.1	2.65	4.30	44.23			8.215	13.33	137.113
		30.6-31.2 fault gouge as describe above	4	4	(1.0)/1.5	2041	30.5	32.0	1.5	5.31	10.55	85.57			7.965	15.825	128.355
		31.2-31.9 qtz. sulphide, sheared															
		31.9-32.4- qtz sulphide, fractured broken			0.3/0.5												
		32.4-32.7 fault gouge, as above			0%/0.3	W.A.	0	9.1	9.1	1.61	3.41	28.36			14.65	31.055	259.876
		32.7-38.9 qtz sulphide, parting along F_2 common F_2: 5°, also fracturing @ 30°, 80° sulphide content av. 2% to PbZn as diss. in qtz rich bands parallel F_2.			54/6.2	W.A.	12.2	32.0	19.8	4.55	3.18	26.66			90.118	62.096	1019.89
						W.A.	13.7	16.8	3.1	3.07	3.63	48.47			9.515	11.27	150.25
						W.A.	16.8	19.8	3.0	2.72	11.38	141.605			28.160	34.155	424.815
		38.9-42.7 as above, competent, 4% sulphide mainly py tr sph, gal															
		42.7-45.7 as above generally competent highly fractured @ 43.7-44.2, 45.2-45.5 Py 4 Pb Zn 3			2.0/3.0	2042	42.7	45.7	3.0	2.18	2.55	30.17					
					2.4/...	...	...	...	3.1	5.71	2.80	62.40					

DIAMOND DRILL RECORD

LOGGED BY SJ

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 11-50 PAGE 3/5

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		48.8-50.3 as above, competent P_y 5, Pb Zn 2	15/1.5	3044	48.8	50.3	1.5	2.90	1.40	36.34					
		50.3-56.8 as above, generally competent, fracturing	6.2/6.5												
		@ 70°, cummingtonite along F_2 = 10°													
		(but locally steepens to 60°), 10%													
		sulphide mainly py with sph gal.													
		sulphide mainly follow F_2 struct.													
		second contact grs. vein 10cm wide													
		@ 30°													
56.8	61.0	Quartz Sericite Phyllite ± Chlorite	4.0/4.2												
		dark blue green, well foliated F_2 = 10°, competent													
		minor fracturing @ 70°, 40°, chlorite as fine													
		bands parallel F_2, 60.7-60.8 massive chlorite,													
		4% sulphide py ± sph ± gal. as irregular stringers													
		x-cutting F_2; second contact gradational													
61.0	67.3	Sericite Phyllite ± Graphite	6.3/6.3												
		dark grey black, F_2 generally poorly defined													
		@ 5°, F_1 distinctive @ 30° ± 10° locally.													

DIAMOND DRILL RECORD

LOGGED BY JJ

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. U-50 PAGE 4/5

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		merges with F_2; competent minor fracturing @ 80°, av. 8% sulphides as bands parallel F_1, py & splegel spo, 65.3 - 65.6 and 66.9 - 67.1 av. 3% PbZn, av. 10% graphite, locally (e.g.) 62.1-62.5 63.7-64.0 graphite av. 30%; qtz vein @ 20° @ 64.4-64.8 milk white with inclusions of brown carb. (2%) and sulphide (1%)													
67.3	85.3	Quartz Sericite Phyllite dark grey - black, well foliated F_2 = 10°-15°, F_1 generally @ 90° + F_2, cA = 90°-70°, competent minor fracturing @ 70° qtz veins @ 70°, av. 10cm wide, @ 68.0, 71.6, 74.0, 75.2, 80.0-80.5, 83.8 second contact marked by sheared bleached phyllite.	17.6/18.0												
85.3	86.9	Graphite Sericite Phyllite	1.5/1.6												

DIAMOND DRILL RECORD

LOGGED BY JJ

PROPERTY

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

D.D.H. No. U-50 PAGE 5/5

CLAIM No. _____

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		~~then~~ grey-black, well foliated F_t - 30°, friable, 1% sulphide as fine stringers diss., second contact 86.7-86.9 @ 30° strongly broken													
86.9	88.3	Calcite - Chlorite ± Fuchsite Alt. Zone mod. well foliated @ 30°, friable, 20% calcite; locally flakes of fuchsite, & bright blue green, chlorite dark green - 20%, also present cream coloured chert - approx 1% p. diss fine grains av. 1mm diam.	11/17												
88.3	91.4	Quartz Sulphide with Sericite - FeS_2 PbS ZnS mod foliation F_t - 30°, F_f locally defined by sulphide bands @ 60°, fracturing @ 20° also common parting along F_t detail 88.3 - 90.2 as above pale yellow siliceous 90.2 - 91.4 dark grey with traces of graphite	20/31	2045	88.3	91.4	3.1	1.65	1.6	1.3					
		91.4 - end of Hole													

DDH: FAGU050 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

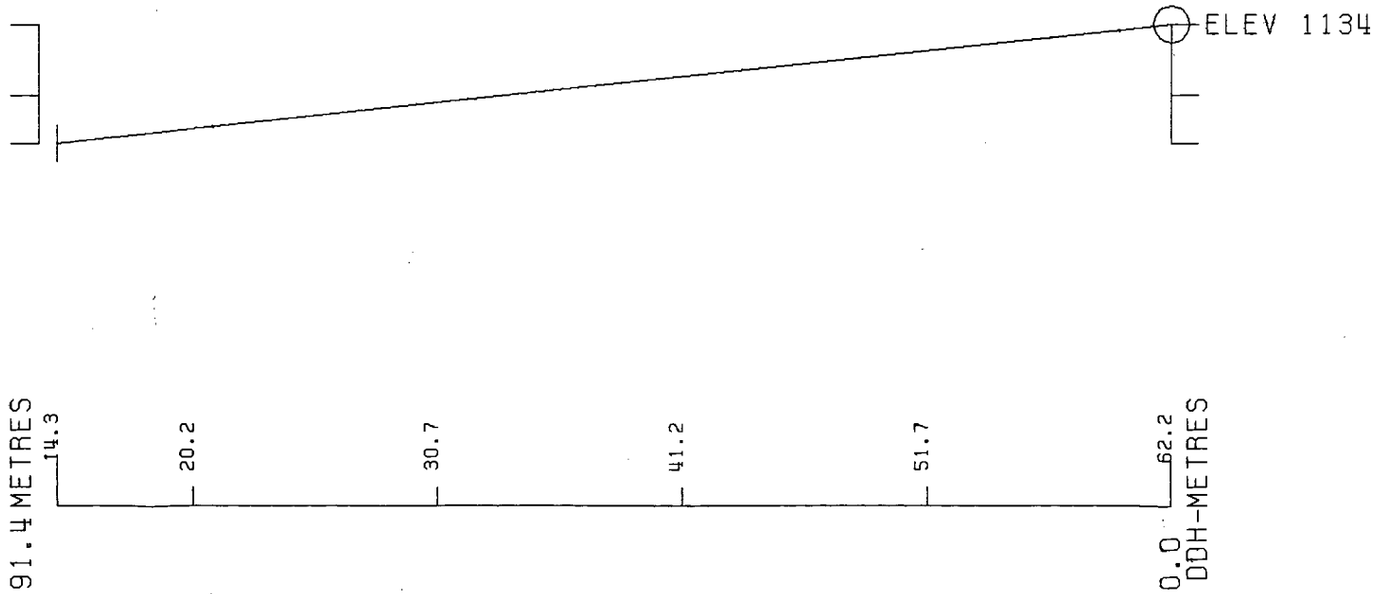
ELEV:1134 592336E ; 905033N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 550.5 Z = 1146.0

SECTION NAME: 72W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 DEC 1984 4:33 PM



DDH: FAGU050 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

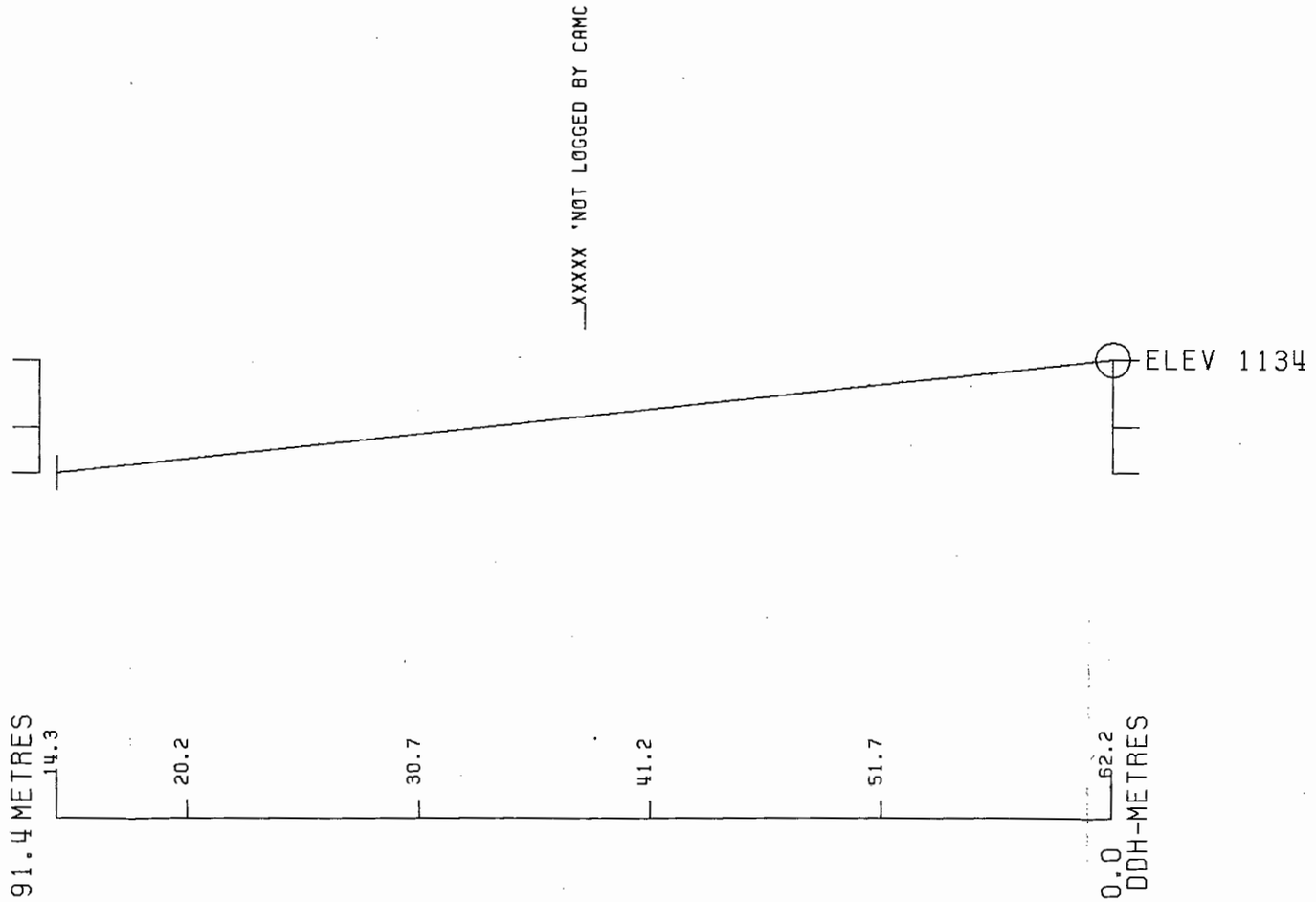
ELEV: 1134 592336E ; 905033N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 550.5 Z = 1146.0

SECTION NAME: 72W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 DEC 1984 4:20 PM



FAGU 080

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGUC80	92187	.0	1.5	1.5	53	4E15			.82	.35	34.3					1.17		.30
	92188	1.5	3.0	1.5	93	4AE1			2.45	1.05	52.5					3.50		.30
	92189	3.0	4.6	1.6	100	4A13			1.98	1.10	50.4					3.08		.36
	92190	4.6	5.5	.9	89	4A13			.80	.59	21.3					1.39		.42
	92191	6.4	7.6	1.2	100	4C0			.23	4.00	8.9					4.23		.95
	92192	7.6	9.1	1.5	100	4C0			.40	2.83	15.1					3.23		.88
	92193	9.1	10.7	1.6	100	4D53			.83	4.70	21.3					5.53		.85
	92194	10.7	12.2	1.5	100	4D53			2.05	5.00	39.4					7.05		.71
	92195	12.2	13.7	1.5	93	4D0			1.52	3.88	28.5					5.40		.72
	92196	13.7	15.2	1.5	80	4DC			1.77	5.65	28.5					7.42		.76
	92197	15.2	16.8	1.6	75	4DA4			5.20	7.11	72.7					12.31		.58
	92198	16.8	18.3	1.5	93	4A134			2.40	5.15	37.4					7.55		.68
	92199	18.3	19.8	1.5	87	4A134			2.10	4.38	34.3					6.48		.68
	92200	19.8	21.3	1.5	80	4A134			2.10	2.88	30.2					4.98		.58
	92201	21.3	22.9	1.6	94	4A13			1.00	2.55	16.1					3.55		.72
	92202	22.9	24.4	1.5	100	4C0			1.29	2.43	21.3					3.72		.65
	92203	24.4	25.9	1.5	100	4C0			1.04	2.92	19.2					3.96		.74
	92204	25.9	27.4	1.5	93	4C0			1.05	2.65	17.1					3.70		.72
	92205	27.4	29.0	1.6	100	4A134			3.35	6.07	50.4					9.42		.64
	92206	29.0	30.5	1.5	93	4A134			3.30	8.49	56.6					11.79		.72
	92207	30.5	32.0	1.5	87	4A134			2.50	5.48	39.4					7.98		.69
	92208	32.0	33.5	1.5	87	4A13			1.45	1.65	22.3					3.10		.53
	92209	33.5	35.1	1.6	94	4A13			.15	1.18	9.9					1.33		.89
	92210	35.1	36.6	1.5	87	4A13			.35	1.40	13.0					1.75		.80
	92211	36.6	38.1	1.5	47	4A13			1.14	1.95	22.3					3.09		.63
	92212	38.1	39.6	1.5	73	4A134			2.65	4.50	37.4					7.15		.63
	92213	39.6	41.1	1.5	87	4AE4			5.05	9.52	65.5					14.57		.65
	92214	41.1	42.7	1.6	88	4E4			3.45	5.15	52.5					8.60		.60
	92215	42.7	44.2	1.5	73	4E4			4.95	2.95	89.8					7.90		.37
	92216	44.2	45.7	1.5	100	4E4			4.40	8.98	65.5					13.38		.67
	92217	45.7	47.2	1.5	100	4C3			2.43	2.13	35.3					4.56		.47
	92218	47.2	48.8	1.6	100	4D3			5.65	4.30	71.7					9.95		.43
	92219	48.8	50.3	1.5	100	4AE4			2.33	3.80	32.2					6.13		.62
	92220	50.3	51.8	1.5	100	4AE4			1.45	3.78	26.4					5.23		.72
	92221	51.8	53.3	1.5	100	4AE4			5.35	5.20	72.7					10.55		.49
	92222	53.3	54.9	1.6	100	4AE4			2.78	4.90	39.4					7.68		.64
	92223	54.9	56.4	1.5	100	4AE4			3.05	6.70	50.4					9.75		.69
	92224	56.4	57.9	1.5	100	4AE4			3.00	6.98	39.4					9.98		.70
	92225	57.9	59.4	1.5	100	4AE0			1.00	2.53	20.2					3.53		.72
	92226	59.4	60.5	1.1	100	4AE4			3.43	7.80	55.5					11.23		.69

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU080	92187	4E15		.95	.52				98.53	*							
	92188	4AE1		2.83	1.57				95.61	*							
	92189	4A13		2.29	1.64				96.07	*							
	92190	4A13		.92	.88				98.20	*							
	92191	4C0		.27	5.96				93.77	*							
	92192	4C0		.46	4.22				95.32	*							
	92193	4D53		.96	7.01				92.03	*							
	92194	4D53		2.37	7.45				90.18	*							
	92195	4D0		1.76	5.78				92.46	*							
	92196	4D0		2.04	8.42				89.53	*							
	92197	4DA4		6.01	10.60				83.39	*							
	92198	4A134		2.77	7.68				89.55	*							
	92199	4A134		2.43	6.53				91.05	*							
	92200	4A134		2.43	4.29				93.28	*							
	92201	4A13		1.15	3.80				95.04	*							
	92202	4C0		1.49	3.62				94.89	*							
	92203	4C0		1.20	4.35				94.45	*							
	92204	4C0		1.21	3.95				94.84	*							
	92205	4A134		3.87	9.05				87.08	*							
	92206	4A134		3.81	12.66				83.53	*							
	92207	4A134		2.89	8.17				88.94	*							
	92208	4A13		1.67	2.46				95.87	*							
	92209	4A13		.17	1.76				98.07	*							
	92210	4A13		.40	2.09				97.51	*							
	92211	4A13		1.32	2.91				95.78	*							
	92212	4A134		3.06	6.71				90.23	*							
	92213	4AE4		5.83	14.19				79.98	*							
	92214	4E4		3.98	7.68				88.34	*							
	92215	4E4		5.72	4.40				89.89	*							
	92216	4E4		5.08	13.39				81.53	*							
	92217	4C3		2.81	3.18				94.02	*							
	92218	4D3		6.53	6.41				87.06	*							
	92219	4AE4		2.69	5.67				91.64	*							
	92220	4AE4		1.67	5.64				92.69	*							
	92221	4AE4		6.18	7.75				86.07	*							
	92222	4AE4		3.21	7.30				89.48	*							
	92223	4AE4		3.52	9.99				86.49	*							
	92224	4AE4		3.46	10.41				86.13	*							
	92225	4AE0		1.15	3.77				95.07	*							
	92226	4AE4		3.96	11.63				84.41	*							

DRILL HOLE : FAGUC80
NORTHING : 904,985.3
EASTING : 592,381.4
ELEVATION : 1,144.2
TOTAL DEPTH : 76.2
SECTION : W 67
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

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

DDH: FAGU030 UTM-N: 904,985.3 UTM-E: 592,381.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: 76.2 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.5	92187	1.5	.8	4E15			.82	.35		34.29										
1.5	3.0	92188	1.5	1.4	4AE1			2.45	1.05		52.46										
3.0	4.6	92189	1.6	1.6	4A13			1.98	1.10		50.40										
4.6	5.5	92190	.9	.8	4A13			.80	.59		21.26										
6.4	7.6	92191	1.2	1.2	4CO			.23	4.00		8.91										
7.6	9.1	92192	1.5	1.5	4CO			.40	2.33		15.09										
9.1	10.7	92193	1.6	1.6	4D53			.83	4.70		21.26										
10.7	12.2	92194	1.5	1.5	4D53			2.05	5.00		39.43										
12.2	13.7	92195	1.5	1.4	4DO			1.52	3.88		28.46										
13.7	15.2	92196	1.5	1.2	4DO			1.77	5.65		28.46										
15.2	16.8	92197	1.6	1.2	4DA4			5.20	7.11		72.69										
16.8	18.3	92198	1.5	1.4	4A134			2.40	5.15		37.37										
18.3	19.8	92199	1.5	1.3	4A134			2.10	4.38		34.29										
19.8	21.3	92200	1.5	1.2	4A134			2.10	2.88		30.17										
21.3	22.9	92201	1.6	1.5	4A13			1.00	2.55		16.11										
22.9	24.4	92202	1.5	1.5	4CO			1.29	2.43		21.26										
24.4	25.9	92203	1.5	1.5	4CO			1.04	2.92		19.20										
25.9	27.4	92204	1.5	1.4	4CO			1.05	2.65		17.14										
27.4	29.0	92205	1.6	1.6	4A134			3.35	6.07		50.40										
29.0	30.5	92206	1.5	1.4	4A134			3.30	8.49		56.57										
30.5	32.0	92207	1.5	1.3	4A134			2.50	5.48		39.43										
32.0	33.5	92208	1.5	1.3	4A13			1.45	1.65		22.29										
33.5	35.1	92209	1.6	1.5	4A13			.15	1.18		9.94										
35.1	36.6	92210	1.5	1.3	4A13			.35	1.40		13.03										
36.6	38.1	92211	1.5	.7	4A13			1.14	1.95		22.29										
38.1	39.6	92212	1.5	1.1	4A134			2.65	4.50		37.37										
39.6	41.1	92213	1.5	1.3	4AE4			5.05	9.52		65.49										
41.1	42.7	92214	1.6	1.4	4E4			3.45	5.15		52.46										
42.7	44.2	92215	1.5	1.1	4E4			4.95	2.95		89.83										
44.2	45.7	92216	1.5	1.5	4E4			4.40	8.98		65.49										
45.7	47.2	92217	1.5	1.5	4C3			2.43	2.13		35.31										
47.2	48.8	92218	1.6	1.6	4D3			5.65	4.30		71.66										
48.8	50.3	92219	1.5	1.5	4AE4			2.33	3.80		32.23										
50.3	51.8	92220	1.5	1.5	4AE4			1.45	3.78		26.40										
51.8	53.3	92221	1.5	1.5	4AE4			5.35	5.20		72.69										
53.3	54.9	92222	1.6	1.6	4AE4			2.78	4.90		39.43										
54.9	56.4	92223	1.5	1.5	4AE4			3.05	6.70		50.40										
56.4	57.9	92224	1.5	1.5	4AE4			3.00	6.98		39.43										
57.9	59.4	92225	1.5	1.5	4AEO			1.00	2.53		20.23										
59.4	60.5	92226	1.1	1.1	4AE4			3.43	7.80		55.54										
WEIGHTED AVERAGE																					
.0	5.5		5.5	4.6				1.59	.79		41.79										
6.4	60.5		54.1	49.7				2.40	4.46		37.80										

DDH: PAG0080 UTM-N: 904,989.3 UTM-E: 592,381.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: 76.2 SECTION: W 67
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	79.900	154.800

DDH: FAGD080 UTM-N: 904,985.3 UTM-E: 592,381.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: 76.2 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.4	0001	4E15	-> 4A13 E.C.I.	0.5-	1
5.5	0002	4A13	(4E1 BANDS) MINOR-LOCAL	0.5-	1
6.6	0003	5D4*	9 (PY)	0.5-	1
12.2	0004	4DC	&3 -> (4D53) E.C.I.	0.5-	1
14.2	0005	4DC	&3 ->(4D53) ->(4A134 LIGHT)	0.5-	1
14.5	0006	5D4*	FLCHSITE-WEAK	0.5-	1
15.5	0007	4DC		0.5-	1
15.9	0008	5D4*	(4DD) RUBBLE	0.5-	1
22.9	0009	4A13	4 ->(4E1 &MICROBXA &4) LOCAL	0.5-	1
27.3	0010	4CC	&5	0.5-	1
27.4	0011	4CC	&5 (5D4*)	0.5-	1
40.6	0012	4A13	&4 (4D5)(4E15)(4EC &1)	0.5-	1
45.7	0013	4E4	(4E1) (4D4) 92:MINOR:08	0.5-	1
46.2	0014	4C3	(4E0) LOCAL (4D3) E.C.I.	0.5-	1
60.5	0015	4A13	&4 (4E4) (4E45) 70:25:05	0.5-	1
76.2	0016	3GC	(4L2) (5D4$) 82:15:03	0.5-	1

DDH: FAGUC80 UTM-N: 934,985.3 UTM-E: 592,381.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: 76.2 SECTION: W 67
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGUC80	0.1	1.5	P	2		0	0	0	0	0	0	1
FAGUC80	15.5	15.9	R			0	0	0	0	0	0	1
FAGUC80	15.9	22.9	1XD			0	0	0	0	0	0	1
FAGUC80	0.0	37.1	D			0	0	0	0	0	0	1
FAGUC80	0.0	40.2	1XD			0	0	0	0	0	0	1
FAGUC80	27.4	40.6	3B			0	0	0	0	0	0	1
FAGUC80	0.0	40.6	XDF			0	0	0	0	0	0	1
FAGUC80	45.7	48.2	1XD			0	0	0	0	0	0	1
FAGUC80	59.4	60.5	1XD			0	0	0	0	0	0	1
FAGUC80	60.5	60.7	G			0	0	99	999	0	0	1
FAGUC80	61.2	61.7	G			0	0	99	999	0	0	1
FAGUC80	62.8	66.9	G			0	0	0	0	0	0	1
FAGUC80	68.6	70.0	GP	2		0	0	99	999	0	0	1
FAGUC80	71.6	72.3	G			0	0	0	0	0	0	1
FAGUC80	60.5	76.2	P3B	5		0	0	0	0	0	0	1

DDH: FAGU080 UTM-N: 904,9e5.3 UTM-E: 592,3e1.4 UTM-ELEV: 1,144.2 TOTAL DEPTH: 76.2 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGUC80	1	1

OFF SECTION NO STRUCT OR ASSAY LOG REQUIRED

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: AUG 82

Hole Number: FAGU080

Reference Fabric Orientation Diagram:

Project: GRUM RELOG

Location: 67 W

Claim: _____

Terr.Plane Co-ords.: 904985·3 N

UTM Conversion of K-A surveyed grid co-ords

592381·4 E

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1144·2

_____ with _____ dipping

Total Depth: 76·2

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: GAJ DSJ.

Date(s) Logged: _____

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGU080 (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	FAGU080	1114.7	9049851.3	592381.4	METRES		

154.8 for North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	True	Comments
	1 2 8	10 14	22 26	28 32		34 56
R	FAGU080	00	79.9	153.3		ATCOLLAR

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

no structural log

DDH FAGV080 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: DSS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	60	124		1	4E1S	→ downwd. to 4A13 essentially mass py → silic mass s= with wispy carbon. 0.3 m recvy 0–1.5 layering 11 to CA oo not much strat. seen.
L	124	155		2	4A1B	1= dk grey – black chalky bands split but intact – local 4E1 mass s= bands ~~—~~ no gouge. Pydom >>> BMs=
L	155	166		3	5D4*	9 = py as wispy dissem // S_2 and Xcutting S_2 laminae branching 11 to CA upper contact ground away lower // S_2 at 5–10° to CA
L	166	182		4	4CP1	±3 → down 465 ±3 tot s= 40–50% increasing down hole to near massive. by 10.7 m, py >>> BMs=, 3–5% Pb+Zn
L	"	"		"	"	normal axial test – variable carbon content due either to bleaching or dilution
L	182	142		5	4DP1	±3 → 4D53 → 4A134 like light color due to carbon dilution by qtz s= ?? – a border line rock has 41 texture but folia are med to dark med grey, local dk grey
L	1R2	145		6	5D4*	weak fuch.
L	145	155		7	4D01	light grey to offwhite with creme-ltgrey colored phyllitic partings – weak fuch in some creme-buff partings = thin tuffs? tot s= 10–15% sphal dominant – not well bounded.
	155	159		8	5D4X	(4D0) similar to unit > but more 5D4* unit rubble – probable core loss since 15.2–16.8 have ~1m recvy
		229		9	4A13	4 → ltly to 4E1 ± micobx ± 4 1= both mbers to both s.licous components tot s= = 30–40% w py ≈ sphal

C.A.M.C. 1981 – E-3

DDH EAG.U.080 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	229	273		10	4DD'	±5 ±4 good banding — far to like for 4A (but has 4A like texture) - intact - good exhalite banding = 5, 11 to CA
L	273	274		11	4DD'	±5 (5D4*) as thin mm scale folia
L	274	405		12	4A13	±4 (4D5) grades down from 4D→ normal 4A13 then further down is more massive 4E15 then 4E0 ± 1 then back to 4A13 unit clearly 4A related with subtle color variations due to ratio changes 5.0 : 5= : C badly broken, reasonable recvy. 4E15 = 35.3 - 35.9 4E0 ± 1 35.9 - 36.9 from 36.9 to EOT have 4A13 ⇒ 4E1 local s= in S= bxa near 37.1 and good S= in silicate brittle bxa at 40.2
L	406	457		13	4E41	(4E1)(4D4) 4D4 band at 44.9 - 45.3 remainder of unit 4E4 dominant only minor 4E1 top of unit is fault at 50° to CA unit bxtn immediately below fault with S= in silicate and silicate in S= bxa. unit probably intact before splitting
L	457	482		14	4C3	(4E0) locally - unit is light grey py gtz-ke with mass py interbands with local bxtd bands (S= in S= bxa matrix support) more gtzose bands also locally bxtd fairly intact good recvy
		605		15	4A13	±4 (4E4, 4E45) 4E4 at 50.2 - 51.0 4E4 at 51.7 - 52.7 4E5 at 56.6 - 57.3 4E4 bxa 59.4 - EOT bxa esp good in middle of unit

DDH FAGV080 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of 5

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L						normal exhal text tot S = ~50%
						overall v-t variable, py 2-4x BMs =
						core intact no faults only
						local 6xa where noted.
						1 in 4A is for both types of
						qtz bands.
L	60.5	76.2		16	369	(4L2)(50-4% dol)
						4L at TOI – 60.8 and 62.3 – 62.8
						and 71.7 – 73.2
						50-4% at 75.7 – 76.2
						remainder of interval broken
						and gouged throughout with
						local poor recovery
						Gouge at 60.5 – 60.7 interval // S_2? but contacts IND
						" 61.2 – 61.7 " // S_2? "
						" 62.8 – 66.9 C.U.C = IND
						" 67.6 = minor gouge // S_2 @ 10° to CA
						" 68.6 – 70.0 C.U.C = IND
						this subunit contains internal
						S_2 // gouge and remnant
						core ~ 1 m core lost.
						" 71.6 – 72.8 totally IND
						Recovery: 61.0 – 62.5 = 0.9 m 60%
						62.5 – 64.0 0.5 m 33%
						64.0 – 65.5 0.5 m 33%
						65.5 67.1 0.5 m 31%
						67.1 – 68.6 : 1.1 m 73%
						68.6 – 70.1 = 1.1 ? le. bud. 73%
						70.1 – 71.6 = 0.9 m 60%
						71.6 – 73.2 = 0.9 m 56%
						73.2 – 74.7 = 0.7 m 47%
						74.7 – 76.2 = 0.7 m. 47%

DDH FAG4080 (2 / 8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	100	115	921187	115	108	4E1151	
	115	130	921188	115	114	4A1E11	
	136	146	921189	116	116	4A1131	
	146	155	921190	109	108	4A1131	
	164	176	921191	112	112	14C101	
	176	191	921192	115	115	14C101	
	191	1107	921193	116	116	14D01	
	1107	1122	921194	115	115	14D101	
	1122	1137	921195	115	114	14D101	
	1137	1152	921196	115	112	14D101	
	1152	1168	921197	116	112	14D414	
	1168	1183	921198	115	114	14A1134	
	1183	1198	921199	115	113	14A1134	
	1198	1213	922000	115	112	14A1134	
	1213	1229	922001	116	115	14A1130	
	1229	1244	922002	115	115	14C10	
	1244	1259	922003	115	115	14C10	
	1259	1274	922004	115	114	14C10	
	1274	1290	922005	116	116	14A1134	
	1290	1305	922006	115	114	4A11314	
	1305	1320	922007	115	113	4A11314	
	1320	1335	922008	115	113	4A11310	
	1335	1351	922009	116	115	4A11310	
	1351	1366	922010	115	113	4A11310	
	1366	1381	922011	115	107	4A11310	
	1381	1396	922012	115	111	4A11314	
	1396	1411	922013	115	113	4AE41	
	1411	1427	922014	116	114	14E41	
	1427	1442	922015	115	111	14E41	
	1442	1457	922016	115	115	14E41	
	1457	1472	922017	115	115	14C131	
	1472	1488	922018	116	116	14D31	
	1488	1503	922019	115	115	14AE41	
	1503	1518	922020	115	115	14AE41	
	1518	1533	922021	115	115	14AE41	

Metres

FAULT

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

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	100	115	R	2				0.3m / 1.5m
F	115	115	R					rubble
F	115	1229	1XID					1 micro bxa
F	1274	1406	3B					badly bxed - reasonable recovery
F		1371	D					local sulph in sulph bxa
F		1410	2 1XID					sulph in silicate bxa - brittle
F		1406	XIDF					top of unit fault at 50° C.A.
								bxiated immediately below
								fault w/ sulph in silicate
								& silicate in sulph bxa
F	1415	1482	1XID					locally bxiated - sulph in
								sulph.
F	1594	1605	1XID					4E4 bxa
F	1605	1607	G			999 9999		gouge cnts IND, internal $\perp S_2$
F	1612	1617	G			999 9999		
F	1628	1669	G					gouge cnts IND
F		1676	1G			999 9999		minor gouge $\perp S_2$
F	1686	1700	GP	2		99 9999		cnts IND, internal $\perp S_2$
								1m. core lost
F	1716	1728	G					IND
	1605	1762	P3B	5				badly bxed w/ poor recovery
								from 30% to 70%

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

DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD D.D.H. Nº 76-U-80 PAGE 1

PROPERTY VANGORDA-GRUM CLAIM Nº

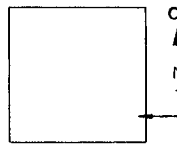
LATITUDE 10776.534 5N+15m 72W STARTED MAY 10, 1976

DEPARTURE 7687.983 COMPLETED MAY 11, 1976

ELEVATION 1154.798 M PROPOSED DEPTH

ULTIMATE DEPTH 76.2

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



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 83.6%

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	5.5	QUARTZ SULPHIDES (P)	25	2	0.8	2646	0	1.5	1.5	0.82	0.35	34.29					
		Sections of almost massive sulphide interbanded w/	35	3.5	1.4	2647	1.5	3.0	1.5	2.45	1.05	52.46			3.675	1.575	78.69
		sections of quartz-phyllite-sulphide. F_2 indistin-	40	2	1.6	2648	3.0	4.6	1.6	1.98	1.10	50.40			3.168	1.76	80.64
		guishable in massive sections, sub // F_1 (?) in	30	1	0.8	2649	4.6	5.5	0.9	0.80	0.59	21.26					
		phyllite sections. Core mostly competent.				"											
5.5	6.4	BLEACHED PHYLLITE (Sbm)			0.9												
		Pale yellow gray; F_2 0-10° no visible F_1. Scattered flakes															
		of mariposite. Upper contact at 70°; lower contact at 10°															
		sub // F_2.															
6.4	60.5	QUARTZ SULPHIDES (P).	20	5	1.2	2650	6.4	7.6	1.2	0.23	4.00	8.91			0.276	4.8	10.692
		As previous. Upper contact W/ (Sbm) shows Zn	20	2	1.5	2651	7 6	9.1	1.5	0.40	2.83	15.09			0.60	4.245	22.635
		bands.	30	2	1.6	2652	9.1	10.7	1.6	0.83	4.70	21.26			1.328	7.52	34.016
			35	7	1.5	2653	10.7	12.2	1.5	2.05	5.00	39.43			3.075	7.5	59.145
			15	7	1.4	2654	12.2	13.7	1.5	1.52	3.88	28.46			2.28	5.82	42.69

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

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

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

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

DDH: FAGU080 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

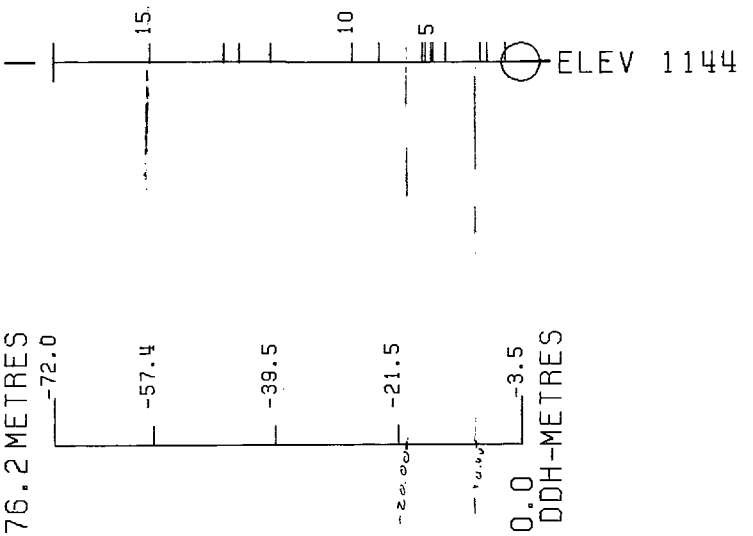
ELEV: 1144 592381E ; 904985N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 545.4 Z = 1143.5

SECTION NAME: 72W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 DEC 1984 4:36 PM



DDH: FAGU080 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

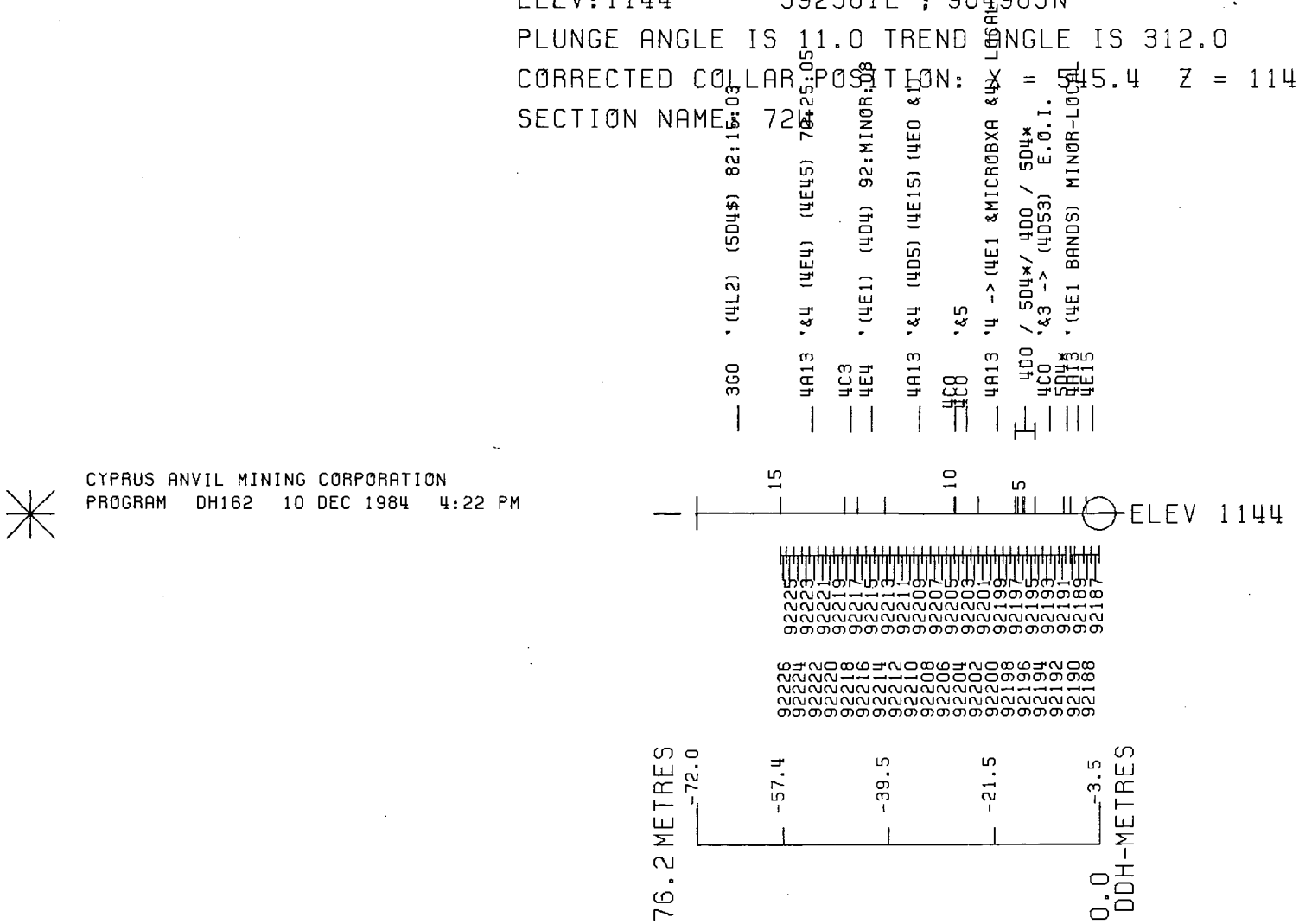
ELEV: 1144 592381E ; 904985N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 545.4 Z = 1143.5

SECTION NAME: 7250 7425.05

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 DEC 1984 4:22 PM



FAGL 082

T2 W

DRILL HOLE : FAGU082
NORTHING : 904,984.8
EASTING : 592,380.4
ELEVATION : 1,144.1
TOTAL DEPTH : 45.7
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

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

DDH: FAGU082 UTM-N: 704,984.8 UTM-E: 592,380.4 UTM-ELEV: 1,144.1 TOTAL DEPTH: 45.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	80.400	186.100

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

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
45.7	0001	XXXXX	NOT LOGGED BY CAMC	0.0	1

DDH: FAGU082 UTM-N: 904,984.8 UTM-E: 592,380.4 UTM-ELEV: 1,144.1 TOTAL DEPTH: 45.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS.	COND INDICATOR
FAGU082	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 082

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

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

Conversion of K-A surveyed grid co-ords.

592380.4181 E

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

_____

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1144.058 m.

_____ with dip azimuth _____.

Total Depth: 45.7 m.

Purpose: _____

Logged by: _____ Date(s) Logged: _____

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

_____ _____ _____

_____ _____ _____

_____ _____ _____

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH EAGU0812
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	7161-U0812	1144.1	9049849.8	5923804.4	METRES

186.1 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	7161-U0812	00	80.4	184.5	ATCOLLAR
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

DDH FAGU082 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	457		1	XXXXX	NOT LOGGED BY CAMC

C. A. M. C. 1981 – E-3

DIAMOND DRILL RECORD

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

PROPERTY VANGORDA-GRUM CLAIM Nº

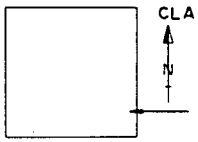
LATITUDE 10775.094 5N+15m 72W STARTED MAY 12, 1976

DEPARTURE 7686.964 COMPLETED MAY 12, 1976

ELEVATION 1154.668 M PROPOSED DEPTH

ULTIMATE DEPTH 45.7

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



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 79.2%

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	2.8	BLEACHED PHYLLITE (Sbm). Py PbZn	2.4/2.8												
		Yellow-gray; F variably 0-30° where visible. Short tension													
		cracks perpendicular to F 1. Scattered flecks of mariposite,													
		bands of ankerite with quartz.													
2.8	4.9	MASSIVE SULPHIDES (MBV). 60 10	2.0	2686	2.7	4.9	2.2	2.58	5.39	36.34					
		Interbanded massive sulphides and quartz sulphides bands.													
		F 1 -40°.													
4.9	11.4	BLEACHED PHYLLITE (Sbm).													
		As per 0-2.8 except:	2.0		4.9	6.9									
		7.0-7.3: Quartz sulphide band w/zinc; contacts and F 1 @ 25°. 4 3	2.1	2687	6.9	9.1	2.2	0.84	1.83	13.03					
		8.4-9.6: As per 7.0-7.3. F 1 & contacts @ 10°. 5 3.5	2.4	2688	9.1	11.4	2.3	1.03	3.48	19.20			2.369	8.004	44.16
		10-10.5: As per 7.0-7.3. " " " " @ 35°.													
		11.0-11.3:" " " " " " @ 40°.													
		Fold nose @ 11.3. Quartz Sulphide bands Py 10%, PbZn-12%													

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

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

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

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
42.5	44.2	WHITE PHYLLITE (Ss).													
		Gray, F -0-10°, F barely visible perpendicular to F .													
		43.0-44.0: Core is crumbly and pebbly with 25% quartz													
		(veins ?). PbZn: 1	0.9	2809	42.5	44.2	1.7	0.15	0.34	0.34			0.49	PbZn	
44.2	45.7	QUARTZ SULPHIDES (PB).													
		Interbanded phyllite, quartz and sulphide. Sulphides are													
		exclusively F . F @ 35°, F perpendicular only in intro-													
		ducing wrinkles into F . 20 8	1.5	2810	44.2	45.7	1.5	1.28	2.64	23.31					
	45.7	END OF HOLE.													
				W.Av.	9.1	13.7	4.6	1.54	3.59	24.17			7.084	16.514	111.18
				W.Av.	13.7	16.8	3.1	2.22	4.46	35.68			6.88	13.845	110.61
				W.Av.	18.3	24.4	6.1	1.39	3.19	26.08			8.533	19.48	159.10
				W.Av.	24.4	33.5	9.1	4.36	5.13	69.1			39.685	46.705	628.94
				W.Av.	24.4	27.4	3.0	4.58	8.67	86.23			13.755	26.01	258.69
				W.Av.	33.5	44.2	10.7	0.88	PbZn						

DDH: FAGU082 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

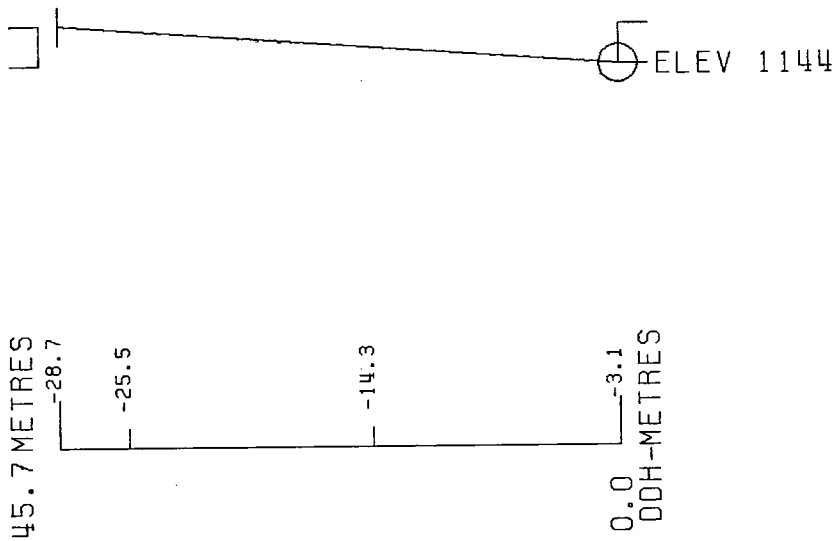
ELEV: 1144 592380E ; 904985N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 544.3 Z = 1143.5

SECTION NAME: 72W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 DEC 1984 4:34 PM



DDH: FAGU082 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1144 592380E ; 904985N

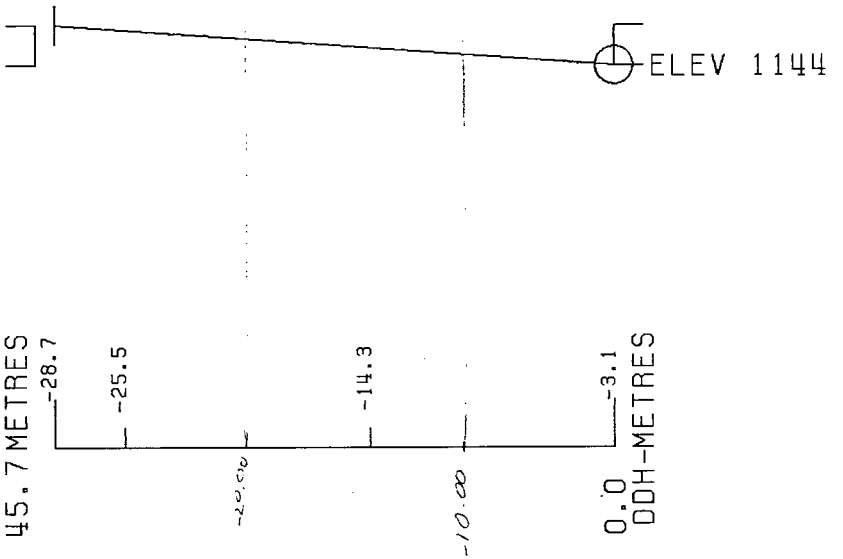
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 544.3 Z = 1143.5

SECTION NAME: 72W

XXXXX 'NOT LOGGED BY CAMC

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 DEC 1984 4:21 PM



DRILL HOLE : FAGU084

NORTHING : 904,989.3

EASTING : 592,380.9

ELEVATION : 1,142.6

TOTAL DEPTH : 76.2

SECTION : W 72

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	21
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	35
NOS DOWN-H-STRUCTURE:	14
NOS DOWN-H-FAULTS:	19
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU084 UTM-N: 904,989.3 UTM-E: 592,380.9 UTM-ELEV: 1,142.6 TOTAL DEPTH: 76.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	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.
1.6	2.4	06515	.8	.8	4D5	3.52	.09	3.52	4.44	49.00		1.65	1	19	21						
2.4	4.3	06516	1.9	1.9	4A4	3.46	.03	4.80	7.07	74.00		1.37	1	16	17						
4.3	6.3	06517	2.0	2.0	4A4	3.25	.05	3.50	8.12	59.00	62.00	.96	2	11	13						
6.3	10.2	90351	3.9	3.5	4L0			.05	.14		.30										
10.2	11.8	06518	1.6	1.4	4D4	3.59	.01	6.91	12.80	122.00		1.03	2	13	16						
11.8	12.4	06519	.6	.6	4D@4	3.82	.07	7.69	11.90	146.00		2.26	2	18	20						
12.4	13.1	90352	.7	.6	4L3			.10	2.10		2.10										
13.1	14.1	06520	1.0	1.0	4D*4	3.47	.12	6.56	12.40	129.00		2.13	2	11	14						
14.1	15.5	06521	1.4	1.4	4E4	4.06	.08	8.64	15.20	184.00		1.65	2	19	21						
15.5	16.7	06522	1.2	1.2	4E*4	3.63	.07	6.83	15.40	134.00		1.10	2	13	16						
16.7	17.1	90353	.4	.4	4L0			.05	.22		2.10										
17.1	18.6	06523	1.5	1.5	4K4	3.74	.10	3.13	7.84	84.00		1.58	3	21	24						
37.6	38.1	06524	.5	.5	4A34		.04	2.54	2.54	42.00											
41.2	43.3	06525	2.1	2.1	4E12	4.19	.21	7.18	9.89	114.00		1.99	1	23	24						
43.3	45.2	06526	1.9	1.7	4D4	3.87	.04	6.61	17.50	103.00		1.17	1	17	19						
45.2	47.1	06527	1.9	.6	4D4	3.77	.04	4.88	11.80	79.00		.89	1	17	19						
47.1	47.9	06528	.8	.8	4G4	4.46	.05	4.03	9.05	70.00	61.00	.96	1	20	21						
47.9	48.9	06529	1.0	.9	4E*4	4.69	.12	5.62	10.70	94.00		1.65	2	27	29						
48.9	51.1	06530	2.2	1.6	4G4	4.73	.12	4.38	6.99	84.00		1.44		27	28						
51.1	52.8	06531	1.7	1.7	4E@4	4.67	.28	7.37	9.92	103.00		1.99	1	32	34						
52.8	54.7	06532	1.9	1.9	4G4	4.28	.14	5.39	9.63	99.00		1.58	1	23	24						
WEIGHTED AVERAGE																					
1.6	18.6		17.0	16.3		2.53	.04	3.90	7.46	73.76	7.49	.99	1	11	12						
37.6	38.1		.5	.5			.04	2.54	2.54	42.00											
41.2	54.7		13.5	11.3		4.30	.13	5.78	10.73	95.05	3.61	1.48	1	23	25						

DDH: FAGU084 UTM-N: 904,989.3 UTM-E: 592,380.9 UTM-ELEV: 1,142.6 TOTAL DEPTH: 76.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	145.100	49.400

DDH: FAGU084 UTM-N: 904,989.3 UTM-E: 592,380.9 UTM-ELEV: 1,142.6 TOTAL DEPTH: 76.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.6	0001	#		0.5-	1
2.4	0002	4D5		0.5-	1
6.3	0003	4A4	&3 (4D4)	0.5-	1
8.1	0004	4L0	&1	0.5-	1
9.2	0005	5D@		0.5-	1
10.2	0006	4L0	&1	0.5-	1
11.8	0007	4D4	(4A4 PHYLLITIC) (4E4)	0.5-	1
12.4	0008	4D@4		0.5-	1
13.1	0009	4L3	GOUGE	0.5-	1
14.1	0010	4D*4		0.5-	1
15.5	0011	4E4	&1 &4 &*	0.5-	1
16.7	0012	4E*4	(4D*) (4A4) MINOR	0.5-	1
17.1	0013	4L0		0.5-	1
18.6	0014	4K4	(4D*)	0.5-	1
22.8	0015	4L0	(4L4#) 93:07	0.5-	1
26.2	0016	3G0		0.5-	1
28.7	0017	4L0	[5C4]	0.5-	1
32.1	0018	3G0		0.5-	1
37.6	0019	3E0	[3G9]	0.5-	1
38.1	0020	4A34		0.5-	1
39.0	0021	3G4		0.5-	1
40.3	0022	3G0		0.5-	1
41.2	0023	3G0	GOUGE (4A4, 4E1 CLASTS)	0.5-	1
43.3	0024	4E12	4 (4D4 & SERICITIC)	0.5-	1
47.1	0025	4D4	(4E14 & POROUS) (5C4) MINOR	0.5-	1
47.9	0026	4G4		0.5-	1
48.9	0027	4E4	#@ POROUS	0.5-	1
51.1	0028	4G4	& POROUS	0.5-	1
52.8	0029	4E@4	(4E4 & POROUS)	0.5-	1
54.2	0030	4G4	&@ (4E4 POROUS)	0.5-	1
54.7	0031	4A1	&4 PHYLLITIC	0.5-	1
55.2	0032	5C4*		0.5-	1
69.1	0033	3G0		0.5-	1
71.5	0034	4L0	&2	0.5-	1
76.2	0035	3G0		0.5-	1

DDH: FAGU084 UTM-N: 904,989.3 UTM-E: 592,380.9 UTM-ELEV: 1,142.6 TOTAL DEPTH: 76.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU084	0.0	1.8	PS2		0	0	0	0	70	230	0	1	1	1
FAGU084	0.0	7.8	PS2		0	0	0	0	69	230	0	1	1	1
FAGU084	0.0	13.6	PS2		0	0	0	0	60	230	0	1	1	1
FAGU084	0.0	18.2	PS2		0	0	0	0	61	230	0	1	1	1
FAGU084	0.0	24.8	PS2		0	0	0	0	65	230	0	1	1	1
FAGU084	0.0	30.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGU084	0.0	36.3	CS2		0	0	0	0	52	230	0	1	1	1
FAGU084	0.0	42.0	PS2		0	0	0	0	63	230	0	1	1	1
FAGU084	0.0	48.8	PS2		0	0	0	0	51	230	0	1	1	1
FAGU084	0.0	54.0	PS2		0	0	0	0	52	230	0	1	1	1
FAGU084	0.0	60.0	CS2		0	0	0	0	59	230	0	1	1	1
FAGU084	0.0	67.3	PS2		0	0	0	0	63	230	0	1	1	1
FAGU084	0.0	71.8	PS2		0	0	0	0	67	230	0	1	1	1
FAGU084	0.0	76.1	PS2		0	0	0	0	68	230	0	1	1	1

DDH: FAGU084 UTM-N: 904,989.3 UTM-E: 592,380.9 UTM-ELEV: 1,142.6 TOTAL DEPTH: 76.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU084	0.1	1.6	NP			0	0	0	0	0	0	1
FAGU084	11.8	12.4	XD?			0	0	0	0	0	0	1
FAGU084	12.4	13.1	G			0	0	0	0	0	0	1
FAGU084	13.1	14.1	D			0	0	0	0	0	0	1
FAGU084	14.1	16.7	D			0	0	0	0	0	0	1
FAGU084	0.0	27.0	QX			0	0	0	0	0	0	1
FAGU084	27.6	28.7	R			0	0	0	0	0	0	1
FAGU084	32.1	37.6	RT			0	0	0	0	0	0	1
FAGU084	40.3	41.2	XG			0	0	0	0	0	0	1
FAGU084	44.4	45.7	RQ			0	0	0	0	0	0	1
FAGU084	43.3	47.1	XD?			0	0	0	0	0	0	1
FAGU084	47.1	47.9	3R			0	0	0	0	0	0	1
FAGU084	47.9	48.9	1D			0	0	0	0	0	0	1
FAGU084	50.0	51.1	3R			0	0	0	0	0	0	1
FAGU084	53.5	54.2	3R			0	0	0	0	0	0	1
FAGU084	51.1	54.2	1D			0	0	0	0	0	0	1
FAGU084	61.7	62.1	RGQ			0	0	0	0	0	0	1
FAGU084	65.5	65.6	RGQ			0	0	0	0	0	0	1
FAGU084	72.7	74.1	G			0	0	0	0	0	0	1

DDH: FAGU084 UTM-N: 904,989.3 UTM-E: 592,380.9 UTM-ELEV: 1,142.6 TOTAL DEPTH: 76.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU084	1	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 6

DIAMOND DRILL CORE LOG

Date: 15 JUNE/81

Hole Number: 76-U-84 (FAGU-084)

Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W/

Claim: _____

~~UTM~~ Terr. Plane Co-ords.: 6904 989.32 N

conversion of K-A surveyed grid co-ords

592 380.8781 E

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1142.617 m. _____ with _____ dipping

Total Depth: _____ _____ with dip azimuth _____.

Purpose: RE-LOG GRUM

Reason hole Terminated: _____

Logged by: GG

Date(s) Logged: 14-15 JUNE/81

Drilling Contractor: _____

	CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGU084 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU084	1192.6	9049893.3	592380.9	METRES		

49.4 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU084	100	145.1	47.9	AT COLLAR

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

DDH FAGU-084 (2 / 8) **Cyprus Anvil Mining Corp.** Page 3 of 6

Lithologic Log Date: 15 JUNE/81 Logged By: GG.

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description	FW CNT Type	FW CNT #
1	10 14	16 20	22 24	26 28	30 34	35		
L	10.0	16.1		001	*1	NO RECOVERY	—	
L	16.1	24.2		2	4D5			11S2 11S3
L	24.2	36.3		3	4A4	±3/ +(4D4); 3cm OF PØ AT	RUBBLE.	11S2?
						F/W;		
L	36.3	38.1		4	4L0	±1/	RUBBLE	
L	38.1	39.2		5	5D*	ANK 10% + LOCAL FUCHSITE; +QZ VNS		11S2
L	39.2	40.2		6	4L0	±1/		
L	40.2	41.8		7	4D4	+(4A4 - PHYLLITIC PARTINGS)	3cm QZ VN.	
						+(4E4 - @ 41.6 - 41.8 m).		
L	41.8	42.4		8	4D*4	0.5% ANK CLOTS; SOME ISOLATED	—	
						4L4 CLASTS - ELONGATE,		
						SUBROUNDED, FOLIATED;		
L	42.4	43.1		9	4L3	- TALCOSE GOUGE; minor ANK.	←	
L	43.1	41.1		10	4D*4	- 0.5% ANK-DOLO CLOTS		11S2?
						+(4A4 - SOME AS (COMPACTION?)		
						BRECCIA FRAGS)		
L	41.1	55.5		11	4E4	±1/ ±4/ ±*-ANK-DOLO CLOTS/		11S2
L	55.5	67.7		12	4E*4	~3% ANK-DOLO CLOTS IN 4E4	RUBBLE	11S?
						MATRIX		
						+(4B*4 - ANK-DOLO) - AS BELOW		
						+(minor 4A4)		
L	67.7	71.1		13	4L0			
L	71.1	86.6		14	4K4	+(4B*4) - ANK-DOLO;		
						→ AS UNIT 12;		
L	86.6	228		15	4L0	+ 1% FINE FRACTURE FILL	3cm GOUGE	11S2
						CHLORITE-PYRITE; +(4L4* CALC		
						+(3G4 2 @ 10cm F/W) @ 20.7 - 21.0		
L	228	262		16	3G2	-FINE GRAINED;	GRADES OVER 5cm	11S2
						+(minor 5C4* - SHARP - CNTS)		
L	262	287		17	4L0	[5C4?] - LAM; 0.5% V. FINE	8cm GOUGE	
						CHLORITE - PHILLITE SLIVERS;		
						DOMINANTLY COARSE RUBBLE		
						F/W HALF OF UNIT; 10cm		
						TALCOSE QZ VN BRECCIA @ 27.0m		
L	287	321		18	3G2	FINE GRAINED		11S2
L	321	376		19	3E2	RUBBLY SECTIONS RESULTING FROM CLOSELY SPACED PARTINGS;		11S2

DDH F.A.G.U.0.8.4 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 15 JUNE/81 Logged By: GG

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
	10 14	16 20	22 24	26 28	30 34	35		
L	13.76	13.81		20	4A34			1IS2
L	13.81	13.90		21	3G42	LAM WITH QZ VNS 1IS2.		1IS2
L	13.90	40.23		22	3G2	FINE GRAINED	GOUGE	
L	40.23	41.12		23	3G2	+(4A4) + (4E1) → GOUGE ZONE		1IS2
						↳ CLASTS IN GOUGE →		
						POSS. INDICATE MULTIPLE		
						MOVEMENT ON FAULT → 4A CLASTS		
						FROM ABOVE / 4E FROM BELOW;		
						5cm OF 3G2 @ F/W;		
L	41.12	43.33		24	4E12	/4/ + (4D4 ± SERICITE) ± minor BA		1IS2
L	43.33	47.11		25	4D4	+ (4E14 ± POROUS); RARE 5C4	RUBBLE	
						(FUCHSITIC) CLASTS →		
						WHY DOES 4D4 (AND FEW		
						OTHER UNITS) SO COMMONLY		
						HAVE CLASTS?		
						44.4 - 45.7 - RUBBLE & QZ VNS;		
L	47.11	47.99		26	4G4	FINE TO COARSE / 30% BA; DOMINANTLY RUBBLE IN COREBOX	RUBBLE	1IS2?
L	47.99	48.99		27	4E*4	POROUS: - CALC. ANK + SOME		1IS2
						ANK CLOTS;		
L	48.99	51.11		28	4G4	30% BA; LOCALLY POROUS;	RUBBLE	1IS2?
						DOMINANTLY RUBBLE F/W HALF		
L	51.11	51.28		29	4E*4	1% ANK CLOTS;		
						+(4E4 ± POROUS)		
L	51.28	54.12		30	4G4	+ (4E4 - POROUS); 50% BA;	RUBBLE	1IS2?
						LOCAL ANK CLOTS;		
						53.5 - 54.2 - DOMINANTLY		
						COARSE RUBBLE;		
L	54.12	54.97		31	4A1	+4 PHYLLITIC PARTINGS;		1IS2
						GENERALLY DISINTEGRATING;		
						+(4D4 @ H/W 7 cm)		
L	54.97	55.52		32	5C4*		3cm QZ VN.	
L	55.52	61.91		33	3G2	FINE GRAINED; LOCAL RUBBLE	RUBBLE	1IS2?
						GOUGE ± QZ VNS @ 61.7 - 62.1 m		
						& 65.5 - 65.6 m;		
L	61.91	71.15		34	4L0	±2/	4cm QZ VN BRECCIA	
L	71.15	76.20		35	3G2	FINE GRAINED; GOUGE @ 72.7 - 74.1 m →	—	

NOTE SPARSE SULPHIDE BELOW GOUGE = PO, ABOVE GOUGE = PY & F/W ↑ ON FAULT;

END OF HOLE @ 76.2 m

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

DDH EAG U08-4 (2 | 8) **Cyprus Anvil Mining Corp.** Page 5 of 6

UNITS = METRES **Structural Log** Date: 15 JUN/81 Logged By: GG.

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1 8	P S 2				7 0	S-BANDS
S		7 8	P S 2				6 9	SERICITE
S		13 6	P S 2				6 0	S-BANDS
S		18 2	P S 2				6 1	S-BANDS + S_3 @ 29/180 ← =
								SULPHIDE FILLING CLEAVAGE BREAKS
								GIVING CORE A CROSS-HATCH PATTERN
S		24 8	P S 2				6 5	S_3 @ 61/180 - CLEAVAGES
∅		27 0						TALC GOUGE CNT? @ 28.5 - GOUGE CNT?
S		31 0 6	C S 2				7 0	
S		36 3	C S 2				5 2	
S		42 0	P S 2				6 3	S-BANDS
S		48 8	P S 2				5 1	"
S		54 0	P S 2				5 2	"
S		60 0	C S 2				5 9	
∅		65 5						GOUGE CNT?
S		67 3	P S 2				6 3	
S		71 8	P S 2				6 7	
S		76 1	P S 2				6 8	GOUGE @ 73 CNTS?
								END OF HOLE @ 76.2m

DDH FAGU-0-84 (2 / 8) Cyprus Anvil Mining Corp

Page 6 of 6

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 15 June/81. Sampled by

UNITS = METRES.

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
X	100	116		16	100	1*1	NO RECOVERY
A	116	124	651115	18	10	4D5X	
A	124	143	651116	19	20	4A4	±3/ + (4D4)
A	143	163	651117	20	21	4A4	±3/ + (4D4).
X	163	1102		39	—	4L01	+ (5D*) → LOW GRADE - SEE K.A. LOGS.
A	1102	1118	651118	16	14	4D4	+ (4A4).
A	1118	1124	651119	106	108	4D*4	@
X	1124	1131		107	—	4L3	LOW GRADE - SEE K.A. ASSAYS.
A	1131	1141	651210	10	11	4D*4	+ (4A4).
A	1141	1155	651211	14	14	4E4	±1/±4/±*/
A	1155	1167	651212	12	14	4K4	+ (4B*4). 4E*4
X	1167	1171		104	—	4L01	LOW GRADE - SEE K.A. ASSAYS.
4	1171	1186	651213	15	15	4B*4	+ (4K4) 4K4
SPLIT { 4	1376	1381	651214	104	106	4A34	NOT PREVIOUSLY SAMPLED BY K.A.
A	1412	1433	651215	21	22	4E12	/4/ + (4D4)
4	1433	1452	651216	17	17	4D4	+ (4E14)
A	1452	1471	651217	19	106	4D4	+ (4E14).
A	1471	1479	651218	108	108	4G4	
A	1479	1489	651219	10	109	4E*4	-POROUS
A	1489	1511	651310	22	16	4G4	@
A	1511	1528	651311	17	17	4E*4	
A	1528	1547	651312	14	121	4G4	+ (4E4 -POROUS) + (4A14)

Metres

FAULT

DDH FAG4084 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

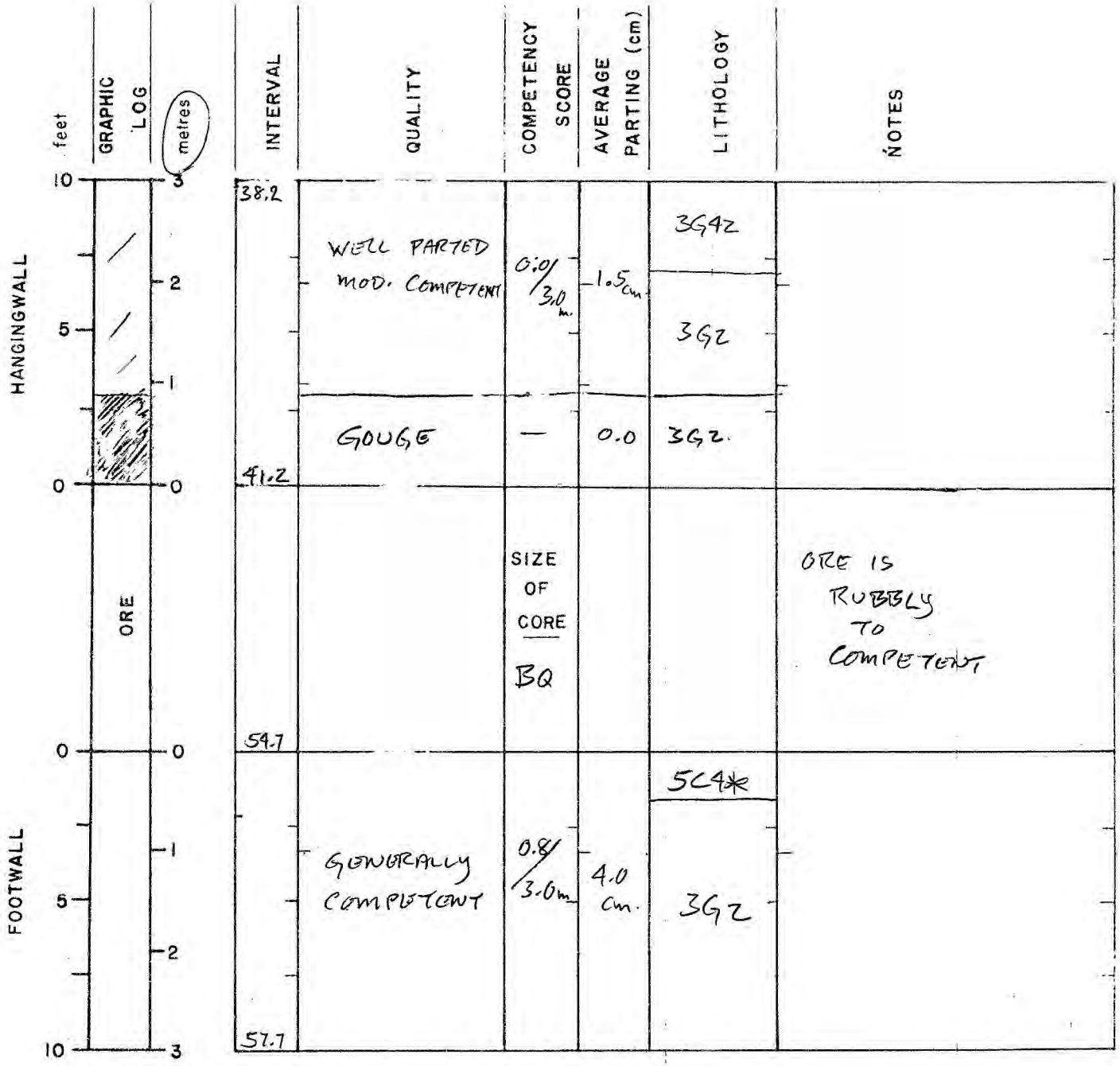
Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10	16	NP					no recovery
F	118	124	X D?					some isolated 4A4 clasts —
								elongate, subrounded, flkd.
F	124	131	G					talcose gouge
F	131	141	D					ank-dol. clots, some
								4A4 bxa frags
F	141	167	D					ank-dol. clots in
								sulphide matrix
F		270	QX					talcose qtz vein bxia
F	276	287	R					dominantly coarse rubble
F	321	376	RT					rubbly sections from
								closely spaced partings
F	403	412	X G					4A & 4E clasts in
								gouge
F	433	471	X D?					rare 5C4 clasts in
								4D4 matrix
F	444	457	RQ					rubble & qtz veins
F	471	479	3R					dominantly rubble in
								core box
F	500	511	3R					Dominantly rubble
F	535	542	3R					dominantly coarse rubble
F	617	621	RGQ					local rubble, gouge, qtz veins
F	655	656	RGQ					" " "
F	727	741	G					gouge
F	479	489	1D					ankerite clots
	511	542	1D					some ankerite clots

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

DDH- FIAGIU10184
41.2 – 54.7

GEOTECHNICAL LOG

2/2

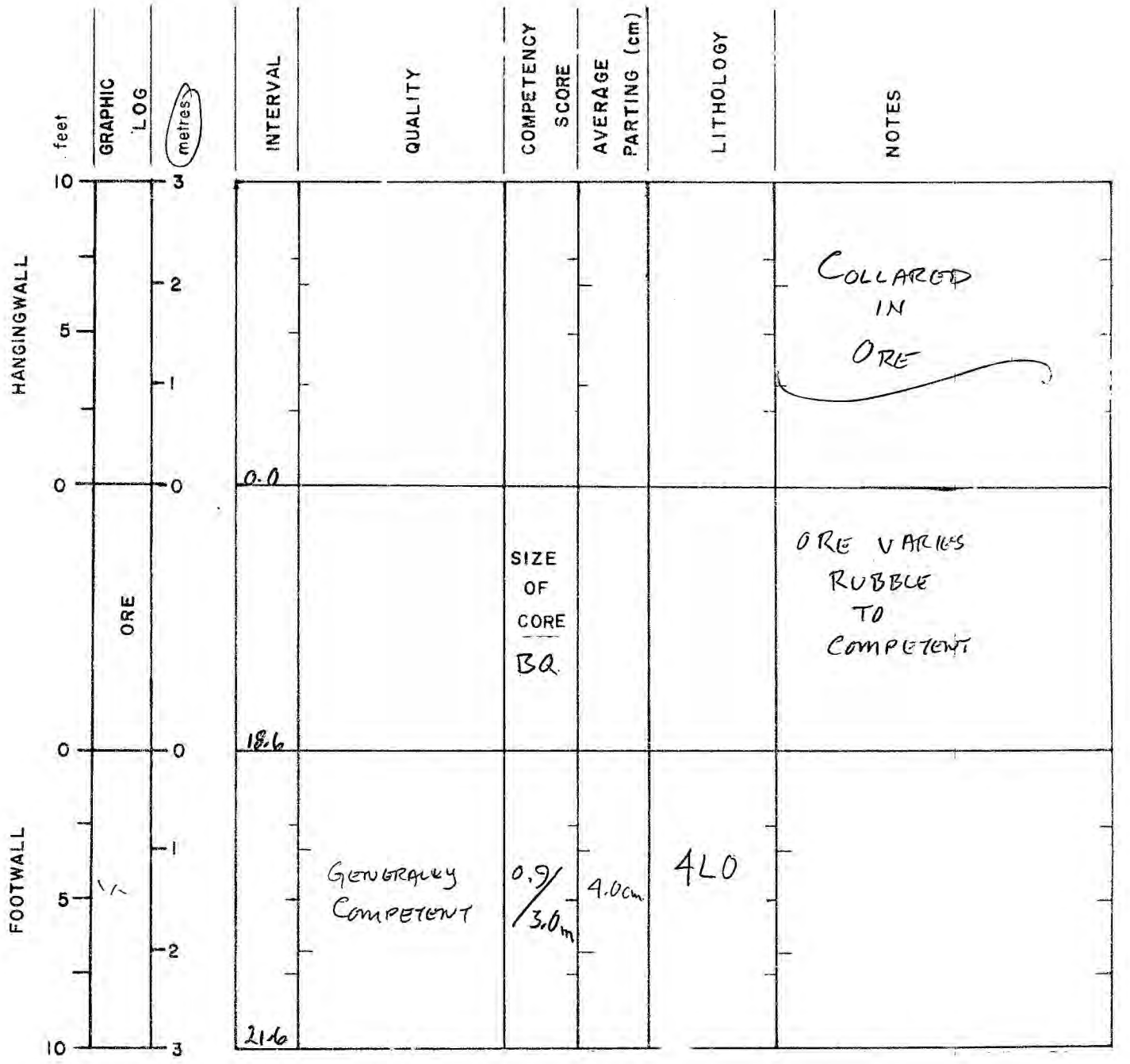


DDH- EAG|U|0|8|4|

0.0 - 18.6m

GEOTECHNICAL LOG

1/2



DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD

D.D.H. Nº 76-U-84 PAGE 1

PROPERTY VANGORDA-GRUM

CLAIM Nº

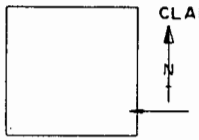
LATITUDE 10,780.56N 5N+18M 72W STARTED MAY 13, 1976

DEPARTURE 7687.55 E COMPLETED MAY 14, 1976

ELEVATION 1153.23 PROPOSED DEPTH

ULTIMATE DEPTH 76.2

HOLE SURVEY:		
DEPTH	BEARING	DIP
collar	49° 27'	-55° 03'



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 80.1%

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
0	6.2	MASSIVE SULPHIDES (MQ).															
		Brown-brassy-gray depending upon relative amounts	+50	+16	1.6	2811	0	3.0	3.0	5.51	6.68	66.51			16.53	20.04	199.53
		of Zn, Py or quartz-phyllite. Quartz phyllite 30%	+50	+16	1.6	2812	3.0	4.6	1.6	3.80	8.13	56.57			6.08	13.008	90.512
		Sulphs restricted to F @ 60-70°. F 1 F . F	+50	+16	1.4	2813	4.6	6.2	1.6	3.83	7.96	61.37			6.128	12.736	98.192
		causes slight contortion of F visible only in Phyllite															
		bands. Lower contact @ 65°. Sulphide is medium grained.				W.Av.	0	6.2	6.2	4.63	7.38	62.62			28.738	45.784	388.234
6.2	10.2	BLEACHED PHYLLITE (Sbpy)	Tr.	Tr.	3.6	2814	6.2	10.2	4.0	0.05	0.14	0.34			0.20	0.56	1.36
		Yellow-buff. F @ 50°. Scattered quartz veins and															
		occasional sulphide (Py/Zn) veinlets.															
10.2	12.5	MASSIVE SULPHIDE (MQ).	+55	+16	2.3	2815	10.2	12.5	2.3	8.27	13.41	136.12			19.021	30.843	313.076
		As per 0-6.2 except quartz content 20%, and phyllite															
		content is nil. F @ 55°.															
12.5	13.0	FAULT GOUGE: WHITE, CRUMBLY, UNCONSOLIDATED.	Tr.	Tr.	0.3	2816	12.5	13.0	0.5	0.10	2.10	2.06			0.05	1.05	1.03

LOGGED BY _____ D.D.H. NO 76-U-84 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
13.0	18.6	MASSIVE SULPHIDES (M) +55 +16	0.7	2817	13.0	13.7	0.7	6.99	14.17	99.77			4.893	9.919	69.839
		As previous (10.2-12.5) except scattered blebs +55 +16	1.5	2818	13.7	15.2	1.5	8.37	13.51	156.34			12.555	20.265	234.51
		(1-5mm) of ankerite. +55 +16	1.7	2819	15.2	16.9	1.7	8.59	16.37	149.14			14.603	27.829	253.54
		16.9-17.3: Bleached phyllite. Tr. Tr.	0.4	2820	16.9	17.3	0.4	0.05	0.22	2.06			0.02	0.088	0.824
		+55 +16	1.3	2821	17.3	18.6	1.3	4.25	9.69	77.83			5.525	12.597	101.18
18.6	22.8	BLEACHED PHYLLITE (Sb).	4.0/4.2												
		Yellow-buff. F $\frac{2}{}$ @ 70°. Py cubes near upper contact.		W.Av.	10.2	18.6	8.4	6.74	12.21	115.95			56.667	102.591	973.10
		20.5-21.0: Zinc rich zone. 10 6			0	18.6	18.6	4.60	8.01	73.31			85.605	148.935	1363.5[illegible]
22.8	26.1	QUARTZ SERICITE PHYLLITE (S).	3.0/3.3												
		Black (no graphite), platy, F $\frac{2}{}$ -65°. Core is broken and platy													
26.1	28.6	BLEACHED PHYLLITE (Sb).	2.0/2.5												
		As previous (18.6-22.8) without mineralization. F $\frac{2}{}$ -70°.													
28.6	40.6	QUARTZ SERICITE PHYLLITE (S)	10/12.0												
		As previous (22.8-26.1). F $\frac{2}{}$ -70° decreasing downhole to 40°													
		(@37.7). Trace sulphides on jointing cracks.													
		37.7-38.2: Sulphide zone-PF 20 5													
40.6	41.1	FAULT GOUGE: Core is muddy and unconsolidated.	0.3/0.5												

LOGGED BY _____ D.D.H. NO 76-U-84 PAGE 3

Interval From	Interval To	DESCRIPTION Py PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
41.1	54.9	MASSIVE SULPHIDES (MBVba)													
		Brassy to brown, granular in places, banded in +50 +16	1.3	2822	41.1	42.7	1.6	8.32	10.89	111.09			13.312	17.424	177.74
		others, banding is F 1. Barite=20-25%. Banding is	1.4	2823	42.7	44.2	1.5	7.16	12.41	106.97			10.74	18.615	160.46
		indistinct.	0.6	2824	44.2	45.7	1.5	5.20	13.11	84.68			7.80	19.665	127.02
			0.5	2825	45.7	47.2	1.5	4.79	9.87	73.71			7.185	14.805	110.57
			0.7	2826	47.2	48.8	1.6	4.08	8.46	66.51			6.528	13.536	106.42
			1.5	2827	48.8	50.3	1.5	4.50	8.56	78.85			6.75	12.84	118.28
			1.4	2828	50.3	51.8	1.5	5.20	7.69	75.77			7.80	11.535	113.66
		+50 +16	1.5	2829	51.8	53.3	1.5	7.34	9.41	100.80			11.01	14.115	151.2
		+50 +16	1.4	2830	53.3	54.9	1.6	4.30	7.64	74.74			6.88	12.224	119.58
				W.Av.	41.1	54.9	13.8	5.65	9.76	85.86			78.005	134.759	1184.91
54.9	76.2	QUARTZ SERICITE PHYLLITE (S).	15.0/21.3												
		Dark gray to light gray; F 2 -70°. Core is platy and broken.													
		71.9-73.6: FAULT GOUGE.													
	76.2	END OF HOLE.													

DDH: FAGU084 -- 42 DEGREE PROFILE

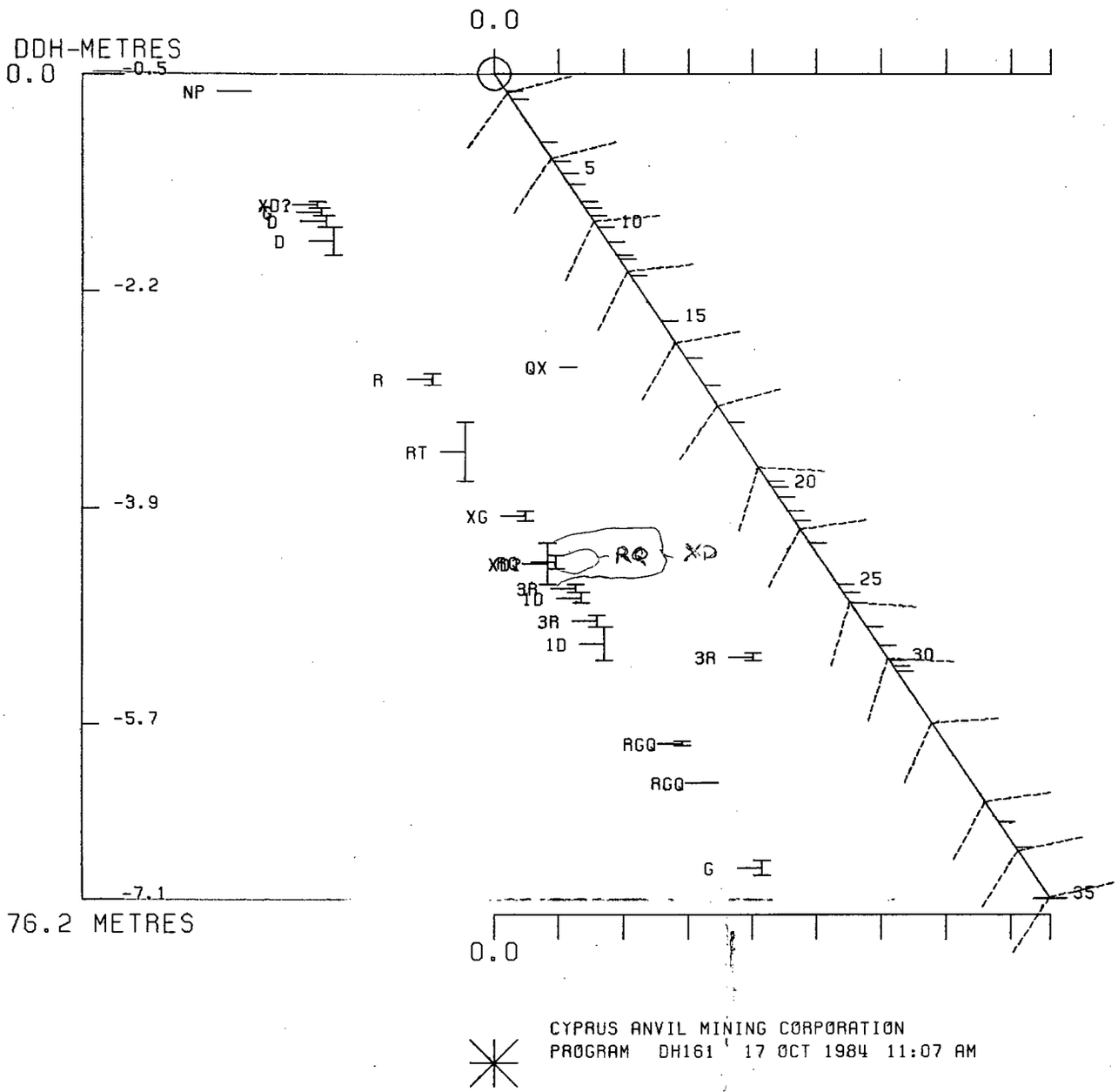
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1143 592381E ; 904989N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 548.0 Z = 1142.5

SECTION NAME: 72W



ELEVATION ABOVE S.L.

+ 1100 M.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 17 OCT 1984 11:07 AM

DDH: FAGU084 -- 42 DEGREE PROFILE

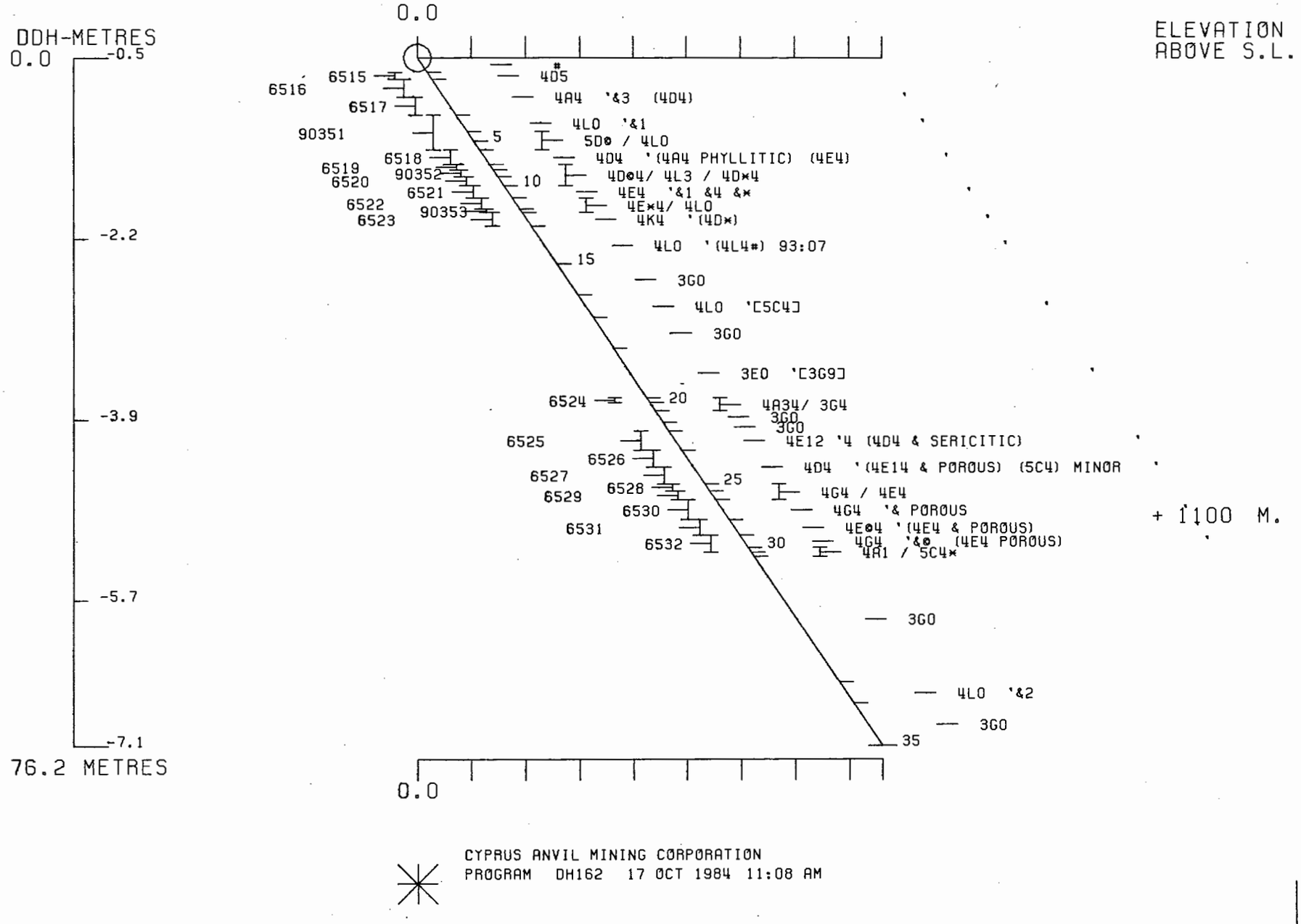
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1143 592381E ; 904989N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 548.0 Z = 1142.5

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 17 OCT 1984 11:08 AM

FAGU086

DRILL HOLE : FAGU086
NORTHING : 904,991.3
EASTING : 592,386.5
ELEVATION : 1,143.4
TOTAL DEPTH : 94.5
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	9
NOS DOWN-H-SURVEYS:	2
NOS DOWN-H-LITHOLOGY:	30
NOS DOWN-H-STRUCTURE:	18
NOS DOWN-H-FAULTS:	19
NOS DOWN-H-SPLINES:	2
NOS COMPOSITES:	0

DDH: FAGU086 UTM-N: 904,991.3 UTM-E: 592,386.5 UTM-ELEV: 1,143.4 TOTAL DEPTH: 94.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.4	06501	2.4	1.5	4A12	3.41	.04	4.69	8.70	95.00		.82	1	12	14						
2.4	3.3	06502	.9	.9	4A12	3.15	.04	1.50	4.23	47.00		.69	1	10	12						
6.1	6.7	06503	.6	.6	4D4	3.75	.04	5.79	8.82	121.00		1.37	1	18	20						
6.7	8.8	06504	2.1	2.1	4E*4	4.09	.06	4.75	17.20	109.00		.89	5	17	23						
8.8	9.9	06505	1.1	1.1	4K4	3.68	.05	3.94	10.10	87.00		.48	5	14	19						
54.6	55.6	06506	1.0	.7	4E#4		.13	5.21	9.36	113.00											
81.2	82.6	06507	1.4	1.4	4A14	3.03	.02	1.89	3.90	44.00		.41	2	4	6						
82.6	84.0	06508	1.4	1.4	4A14	3.04	.03	3.49	5.09	62.00		.69	1	4	6						
84.0	85.3	90226	1.3	1.3	4L3			.78	.52		9.90										
WEIGHTED AVERAGE																					
.0	3.3		3.3	2.4		3.33	.04	3.82	7.48	81.90		.78	1	11	13						
6.1	9.9		3.8	3.8		3.91	.05	4.67	13.82	104.52		.84	4	16	21						
54.6	55.6		1.0	.7			.13	5.21	9.36	113.00											
81.2	85.3		4.1	4.1		2.07	.01	2.08	3.23	36.19	3.13	.37	1	3	4						

DDH: FAGU086 UTM-N: 904,991.3 UTM-E: 592,386.5 UTM-ELEV: 1,143.4 TOTAL DEPTH: 94.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	121.200	41.200
94.500	136.800	49.000

DOH: FAGU086 UTM-N: 904,991.3 UTM-E: 592,386.5 UTM-ELEV: 1,143.4 TOTAL DEPTH: 94.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.4	0001	4A12	4	0.5-	1
3.3	0002	4A12	4	0.5-	1
4.9	0003	4LO	(4D24)	0.5-	1
6.1	0004	5D4	$@	0.5-	1
6.7	0005	4D4	&5	0.5-	1
8.8	0006	4E4	#$ POROUS (4LO) 85:15	0.5-	1
9.9	0007	4K4	(4E#)	0.5-	1
10.6	0008	4LO	SERICITIC	0.5-	1
16.8	0009	4LO	&3 (5D@) MINOR	0.5-	1
18.3	0010	3G4		0.5-	1
28.1	0011	3GO		0.5-	1
38.4	0012	3GO	GOUGE (50%)	0.5-	1
50.6	0013	3GO		0.5-	1
54.6	0014	3GO	GOUGE	0.5-	1
55.6	0015	4E#4	(4E54#)	0.5-	1
56.8	0016	3GO	(10QO BXA) (5D@) MINOR	0.5-	1
58.9	0017	3GO		0.5-	1
61.1	0018	4LO	&2	0.5-	1
63.9	0019	4LO	(3GO) GOUGE BXA	0.5-	1
65.8	0020	3G4	(4LO)	0.5-	1
70.4	0021	3GO	(4LO) GOUGE	0.5-	1
72.2	0022	4LO		0.5-	1
80.1	0023	3GO		0.5-	1
81.2	0024	4LO		0.5-	1
84.0	0025	4A14	(4D4 SERICITIC)	0.5-	1
84.4	0026	3GO		0.5-	1
85.1	0027	4L3	GOUGE	0.5-	1
86.2	0028	3G4	[5B46]	0.5-	1
92.6	0029	3GO		0.5-	1
94.5	0030	3GO	(3G@ [3G@ SPECKLED]) 80:20	0.5-	1

DDH: FAGU086 UTM-N: 904,991.3 UTM-E: 592,386.5 UTM-ELEV: 1,143.4 TOTAL DEPTH: 94.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU086	0.0	1.5	PS2		0	0	0	0	54	230	0	1	1	1
FAGU086	0.0	5.0			0	0	0	0	40	230	0	1	0	0
FAGU086	0.0	7.5	PS2		0	0	0	0	41	230	0	1	1	1
FAGU086	0.0	11.0			0	0	0	0	57	230	0	1	0	0
FAGU086	0.0	13.8	CS2		0	0	0	0	35	230	0	1	1	1
FAGU086	0.0	19.9	CS2	S	0	0	30	0	36	230	0	1	1	1
FAGU086	0.0	25.3	PS2		0	0	0	0	33	230	0	1	1	1
FAGU086	0.0	39.4	CS2	S	0	0	49	0	57	230	0	1	1	1
FAGU086	0.0	45.6	CS2	Z	0	0	78	0	64	230	0	1	1	1
FAGU086	0.0	57.8	PS2		0	0	0	0	63	230	0	1	1	1
FAGU086	0.0	61.0	PS2		0	0	0	0	66	230	0	1	1	1
FAGU086	0.0	67.2	PS2		0	0	0	0	41	230	0	1	1	1
FAGU086	0.0	73.2	PS2		0	0	0	0	31	230	0	1	1	1
FAGU086	0.0	79.0	CS2	S	0	0	38	0	46	230	0	1	1	1
FAGU086	0.0	80.8	CS2		0	0	0	0	73	230	0	1	0	0
FAGU086	0.0	85.6	CS2	S	0	0	61	0	70	230	0	1	1	1
FAGU086	0.0	90.8	PS2		0	0	0	0	60	230	0	1	1	1
FAGU086	0.0	94.5	PS2		0	0	0	0	62	230	0	1	1	1

DDH: FAGU086 UTM-N: 904,991.3 UTM-E: 592,386.5 UTM-ELEV: 1,143.4 TOTAL DEPTH: 94.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU086	0.1	2.4	2R			0	0	0	0	0	0	1
FAGU086	3.3	4.9	P1R	5		0	0	0	0	0	0	1
FAGU086	7.9	8.1	R			0	0	0	0	0	0	1
FAGU086	8.2	9.9	XD?			0	0	0	0	0	0	1
FAGU086	0.0	11.0	1G			75	0	0	0	0	0	1
FAGU086	10.6	16.8	B			0	0	0	0	0	0	1
FAGU086	19.3	19.8	G			0	0	0	0	8	0	1
FAGU086	26.7	27.4	G			0	0	0	0	0	0	1
FAGU086	18.3	28.1	1B			0	0	0	0	0	0	1
FAGU086	28.1	38.4	2GP			0	0	0	0	0	0	1
FAGU086	50.6	54.6	3GP			0	0	0	0	0	0	1
FAGU086	53.3	54.6	G			0	0	0	0	0	0	1
FAGU086	55.6	56.8	QXG			0	0	0	0	0	0	1
FAGU086	61.1	63.9	GXQ			0	0	0	0	23	0	1
FAGU086	63.9	65.8	2R			0	0	0	0	0	0	1
FAGU086	65.8	70.4	3GX			0	0	0	0	0	0	1
FAGU086	72.2	80.1	1G			0	0	10	0	0	0	1
FAGU086	84.4	85.1	3G			0	0	0	0	0	0	1
FAGU086	86.2	86.9	GQ			0	0	0	0	0	0	1

DDH: FAGU086 UTM-N: 904,991.3 UTM-E: 592,386.5 UTM-ELEV: 1,143.4 TOTAL DEPTH: 94.5 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU086	1	2
FAGU086	2	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 13:27:26

CYPRUS ANVIL MINING CORPORATION

Page 1 of 7

DIAMOND DRILL CORE LOG

Date: 12 JUNE/81

Hole Number: 76-U-86 (FAGU-086)

Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W.

Claim: _____

~~UTM~~ Terr.Plane Co-ords.: 6904991.28 N

conversion of K-A survey grid co-ords

592386.5266 E

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1143.384

_____ with _____ dipping

Total Depth: _____

_____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated: _____

Logged by: GG

Date(s) Logged: 11-12 JUNE/81

Drilling Contractor: _____

CORE	Size	From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down ple: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U086 (2 / 8)

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76I-U086	1143.4	9049911.3	592386.5	METRES

41.2 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	76I-U086	00	121.2	349.7	AT COLLAR
R	76I-U086	94.5	136.8	49.0	SPERRY SUN
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH FAGU086 (2 … 8)

Cyprus Anvil Mining Corp.

Page 3 of 7

Lithologic Log

Date: 11 JUNE/81 Logged By: GG

"NTS = METRES

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	10.0	12.4		001	4A12	14/ - DOMINANTLY COARSE RUBBLE IN COREBOX; +(4LO @ 2.3-2.4m)	PROB RUBBLE	11S2
L	12.4	13.3		2	4A12	¼ (3G192 - FINE GRAINED)	PROB	11S2
L	13.3	14.9		3	4L01	+(4D24); RECOVERY = 0.9m - SOME COARSE RUBBLE		11S2
L	14.9	16.1		4	5D*4	DOLO + 5% ANK + 30% SUGARY TO MASSIVE WHITE QZ LAMS 11S2;		11S2 11S?
L	16.1	16.7		5	4D4	±5		11S0
L	16.7	18.8		6	4E*4	- POROUS - CALC + DOLO → PALE YELLOW CARBONATE = $BaCa(CO_3)_2$? +(4LO @ 7.6-7.9m)	RUBBLE	11S0
						FINE RUBBLE @ 7.9-8.1m; QZ-CARB CLAST BRECCIA IN SULPHIDE MATRIX 8.2-8.8m+ PROB DUE TO LOCAL SHEARING & DUCT CONTRAST;		
L	18.8	19.9		7	4K4	+(4E* - CALC) - SHEAR BRECCIA THROUGHOUT AS UNIT 6; W POLOY ANK CLASTS;	2cm QZ VN	
L	19.9	10.6		8	4L01	VERY SERICITIC	RUBBLE + MINOR GOUGE	
L	10.6	16.8		9	4L01	±3/ + KAOLINITE THROUGHOUT +15% QUARTZOSE BANDS (2-2 cm THICK) 11S2; SEVERAL ZONES OF BROKEN CORE; +(minor 5D*-ANK)	GRADES OVER 40cm	
L	16.8	18.3		10	3G42		GRADES OVER LOCN	
L	18.3	28.1		11	3G21	- FINE GRAINED; GOUGES @ 19.3-19.8m & 26.7-27.4m; ALSO COMMON COARSELY BROKEN CORE;	RUBBLE	
L	28.1	38.4		12	3G21	FINE GRAINED; 50% OF UNIT COMPRISES GOUGE + MISSING CORE + 5% QZ VNS;	GOUGE	
L	38.4	50.6		13	3G21	- FINE GRAINED + (3G2 - SILTY BANDS); INCREASING QZ VNS TOWARD F/W;		

DDH FAG.U.0.8.6 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 12 JUNE/81. Logged By: GG

UNITS = METRES

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT *
1	10 14	16 20	22 24	26 28	30 34	35		
L	150.6	151.6		14	3G2	FINE GRAINED → 70% OF	GOUGE	
						UNIT = GOUGE + MISSING CORE	+QZ VN	
						5% = QZ VNS;		
						53.3 - 54.6 = GOUGE		
L	151.6	155.6		15	4E*4	-CALC + (4E54*) - E4G* -	QZ VN BRECCIA	
						SOME HONEY SPHAL - NO TBA SEEN)		
						PROB. A SULPHIDE BLOCK		
						CAUGHT IN FAULT - POSS.		
						INDICATES F/W DOWNTHROWN;		
L	155.6	156.8		16	3G2	-FINE GRAINED →	QZ VN +	11S2
						80% OF UNIT = QZ VN BRECCIA		
						10% = GOUGE;		
						+ (5D* - ANK - MINOR @ F/W).		
L	156.8	158.9		17	3G2	-FINE GRAINED	GRADES OVER 30cm	
L	158.9	161.1		18	4L0	±Z	GOUGE	
L	161.1	163.9		19	4L0	+ (3G2 - FINE GR) →	—	
						90% OF UNIT = GOUGE +		
						CARBONATE (QZ) HEALED BRECCIA		
L	163.9	165.8		20	3G42	+ (4LO); 50% COARSE RUBBLE	GOUGE	
						IN COREBOX;		
L	165.8	170.4		21	3G2	-FINE GRAINED + (4LO) →	GOUGE	
						70% OF UNIT = GOUGE +		
						QZ VN BRECCIA;		
L	170.4	172.2		22	4L0	KAOLINITIC	12 cm GOUGE + BRECCIA	
L	172.2	180.1		23	3G2	FINE GRAINED; LOCAL MINOR		11S2
						GOUGES;		
L	180.1	181.2		24	4L0			11S2
L	181.2	184.0		25	4A14	+ (3G29 - FINE GRAINED)	RUBBLE PROB	11S2
						+ (4D4) - SERICITIC		
L	184.0	184.4		26	3G2	FINE GRAINED + (minor 4BO ± 4)	GOUGE	
L	184.4	185.1		27	4L3	90% = GOUGE	RUBBLE	
L	185.1	186.2		28	3G42	[5B46 - LITHONS PRESENT]		
L	186.2	192.6		29	3G2	FINE GRAINED; 86.2 - 86.9 =		
						GOUGE + QZ VNS;		

DDH EAGU086 (2 8)

UNITS = METRES

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 11 June/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CHT TYPE	F/W CHT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	92.6	94.5		30	3G2	FINE GRAINED + (3G2 - ANK 20%)	—	
						+5% QZ VNS ~11S;		
						END OF HOLE @ 94.5m		

DDH EAGU086 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of 7

Structural Log Date: 11 JUNE/81 Logged By: GG

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		15	PS12				54	S-BANDS + C-STREAKS
$		50					40	F_S @ 10/320° WRT S_2
S		75	PS12				41	S-BANDS
$		110					57	3cm GOUGE - H/W CNT @ 75/00
S		138	CS12				35	Z?
		197	CS12	S		30 100	36	S; 5cm GOUGE @ 19.6 →
								H/W CNT ?
								F/W CNT 08/00
S		253	PS12				33	
$	281	384						GOUGE CNTS?
S		394	CS12	S		49 100	57	← DIFFICULT TO SEE TRANSITION
S		456	CS12	Z		78 100	64	THROUGH P-ZONE
$	503	568						GOUGE CNTS?
								NO ORIENTATIONS IN
								SULPHIDE BLOCK;
S		578	PS12				63	
S		610	PS12				66	
$	611	637						GOUGE - H/W CNT ?
								- F/W CNT @ 23° ∥ S_2
								↳ F/W BRECCIA SHOWS
								SLIDING ON S_2 PLANE;
S		672	PS12				41	
S		732	PS12				31	GOUGE @ ~ 10/00
S		790	CS12	S		38 100	46	
$		808	CS12				73	F_S @ 24/00
$	844	851						GOUGE CNTS?
S		856	CS12	S		61 100	70	
S		908	PS12				60	
S		945	PS12				62	
								END OF HOLE @ 94.5m

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

DDH FAGU086 Cyprus Anvil Mining Corp

Page 7 of 7

Logged by GG

ASSAY LOG (SAMPLER'S COPY) Date 11 JUNE/82 Sampled by

UNITS = METRES

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
A	00	24	650101	24	15	4A12	41 + (4LO)
A	24	33	650102	09	09	4A12	+(3GZ)
A	61	67	650103	06	06	4D4	±5
A	67	88	650104	21	22	4E*4	-POROUS + (4LO)
A	88	99	650105	11	11	4E*4	+(4E*)
A	546	556	650106	10	07	4E*4	* + (4E5*4)
A	812	826	650107	14	16	4A14	+(3GZ) + (4L4) + (4D4)
A	826	840	650108	14	14	4A14	+(3GZ) + (4D4)
							END OF HOLE @ 94.5m.

Metres

FAULT

DDH FA.G.4.086 (2 / 8) Cyprus Anvil Mining Corp. Page _____ of _____

Structural Log Date: _____ Logged By: _____

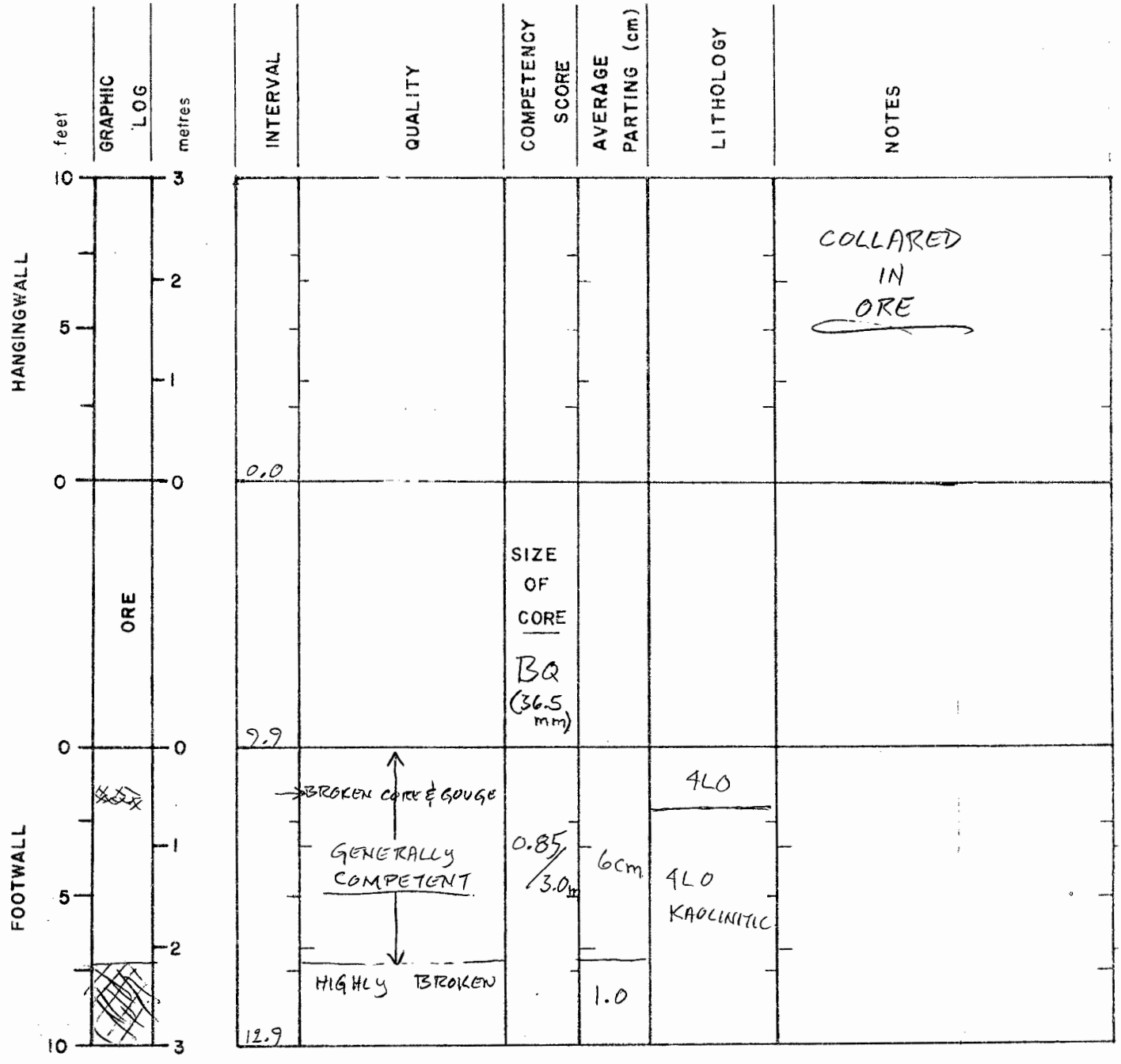
Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	100	124	2IR					Coarse rubble in corebox
F	133	149	PIIR5					Some coarse rubble
								recovery 0.9/1.6m
F	179	181	RI					fine rubble
F	182	199	XID?					qtz-carb clast bxa in
								sulphide matrix
F	1106	1168	BI					several zones of broken
								core
F	1193	1198	GI				018000	gouge
F	1267	1274	GI					gouge
F	1183	1281	IIG					common coarsely broken
								core
F	1281	1384	2IGP					50% unit gouge +
								missing core
F	1506	1546	3IGIP					70% gouge + missing core
F	1533	1546	GI					gouge
F	1556	1568	QIXIG					80% qtz vein bxa -
								10% gouge
F	1611	1639	GIXIQ				230100	90% gouge
								+ qtz-carb. healed bxa
F	1639	1658	2IRI					50% coarse rubble
F	1658	1704	3IGIX					70% gouge +
								qtz-vein bxa
F	1722	1801	IIGI			110090		local minor gouges
F	1844	1851	3IGI					90% gouge
F	1862	1869	GIQ					gouge + qtz veins
F		1110	IIGI		715010			3cm gouge - hanging
								wall attitude

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

DDH- FIAGIU01816

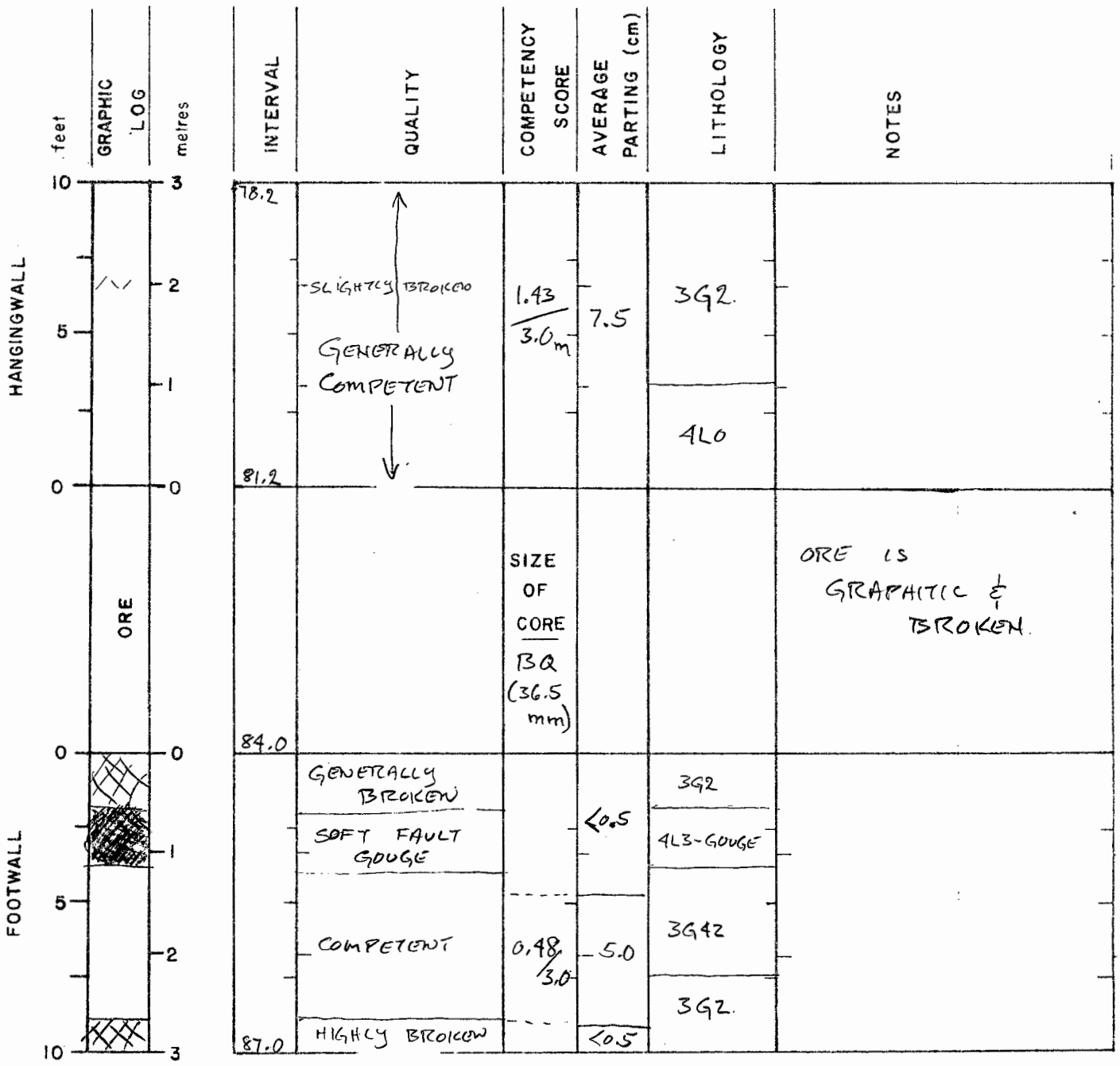
GEOTECHNICAL LOG

0.0 - 9.9m
#1



DDH- FIAIGU01816
81.2-84.0m.
#2

GEOTECHNICAL LOG



DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD

D.D.H. Nº 76-U-86 PAGE 1

PROPERTY VANGORDA-GRUM

LATITUDE 10,782.36N 5N+23m72W STARTED MAY 15, 1976

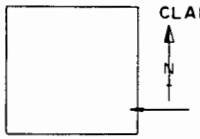
DEPARTURE 7693.25E COMPLETED MAY 16, 1976

ELEVATION 1153.99 PROPOSED DEPTH

ULTIMATE DEPTH 94.5

CLAIM Nº

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR	41° 12'	-31° 12'
94.5	48°	-47°



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 76.1%

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	3.3	QUARTZ SERICITE SULPHIDE (P) 25 12	2.0	2831	0	3.3	3.3	3.65	8.15	59.31					
		Sections of massive sulphide interbanded with phyllite and													
		or quartz. Banding appears to be F ? @ 60°.													
		2													
3.3	6.1	BLEACHED PHYLLITE (Sb).	1.7/2.8												
		Buff, F @ 50°; veinlets of quartz between bands.													
		2													
		Contacts parallel F .													
		2													
6.1	9.8	MASSIVE SULPHIDES (MBV).													
		6.1-6.6: Interbanded massive sulphides and thin 75 10	1.5	2832	6.1	7.6	1.5	6.70	17.88	116.91			10.05	26.82	175.37
		laminae of phyllite and quartz. Banding is F @ 40°.													
		2													
		Core is hard and competent.													
		6.6-7.6: Porous massive sulphides showing F ? Banding @ 50°													
		2													
		7.6-7.9: Bleached phyllite as previous (3.3-6.1).	0.3		7.6	7.9		0	0	0			0	0	0
		7.9-8.3: Porous massive sulphides as previous. 80 8	1.2	2833	7.9	9.1	1.2	5.00	17.62	100.80			6.00	21.14	120.96
		8.3-9.8: Banded massive sulphides as previous 40 14	0.6	2834	9.1	9.8	0.7	4.28	9.58	70.62			3.0	6.71	49.43
		(6.1-6.6).													

LOGGED BY JOCK HOWARD D.D.H. NO 76-U-86 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
9.8	54.6	QUARTZ SERICITE PHYLLITE (S).	2.8/44.8												
		Light gray becoming dark gray downhole; F sub // F , F													
		@ 45°. At 23.5 F decreases to 30°. At 29.0 increases													
		again to 65°. Numerous quartz veins from 1-15mm with flecks													
		of associated chlorite.													
		32.0-38.3: FAULT ZONE.													
		47.2-54.6: FAULT ZONE.													
54.6	55.4	MASSIVE SULPHIDE BRECCIA (MXs) Quartz-20%. 75 5	0.7	2835	54.4	55.4	1.0	4.25	6.84	69.60					
		Angular fragments of pyrite? in a quartz and phyllite													
		groundmass.													
55.4	58.9	QUARTZ SERICITE PHYLLITE (S).	3.0/3.5												
		Dark gray, platy, F -75°. Scattered 1-10mm quartz veins.													
58.9	63.8	WHITE PHYLLITE (Ss).	4.0/4.9												
		Pale yellow gray, F -80°, platy but core is competent.													
		61.1-63.4: FAULT GOUGE.													
		63.4-63.8: WHITE PHYLLITE.													
63.8	75.3	QUARTZ SERICITE PHYLLITE-FAULT-SHEAR ZONE (S)	10/11.5												
		Core is mostly dark gray with veins, stringers of white													

LOGGED BY JOCK HOWARD D.D.H. NO 76-U-86 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
		quartz and yellow bands (2mm) of kaolinized felsic material.													
		-50% of core is blocky, broken, platy or muddy; solid sections													
		are competent. F_2 where visible variable 30-60°-no pattern.													
75.3	81.0	QUARTZ SERICITE PHYLLITE (S).	5.5/5.7												
		Typical-dark grey, @ 76.3 F_2 -45°; @ 80.8, F_2 -90°.													
81.0	85.3	QUARTZ SULPHIDES (P).													
		Thin bands of sulphides separated by bands of 20 10	1.3	2836	81.0	82.3	1.3	2.68	5.00	40.45			3.484	6.50	52.585
		quartz+phyllite. Fold nose @ 82.4 almost 180°. 20 10	1.5	2837	82.3	83.8	1.5	2.45	4.10	39.42			3.675	6.15	59.13
		84.4-84.8: White phyllite and fault. 4 1	1.5	2838	83.8	85.3	1.5	0.78	0.52	9.94			1.170	0.78	14.91
				W.Av.	81.0	83.8	2.8	2.56	4.52	39.89			7.159	12.65	111.72
				W.Av.	81.0	85.3	4.3	1.94	3.12	29.45			8.329	13.43	126.625
85.3	94.5	QUARTZ SERICITE PHYLLITE (S).	9.1/9.2												
		Dark gray, F_1 -55°, F_2 -60° to F_1 @ 85.3. At 86.9, F_1 // F_2,													
		F_2 -65°. Core is competent.													
		92.9-93.2: Band of white, soft (H=S) felsic material.													
		93.2-94.5: 1-5mm bands of quartz with associated chlorite.													
	94.5	EOH													

DDH: FAGU086 -- 42 DEGREE PROFILE

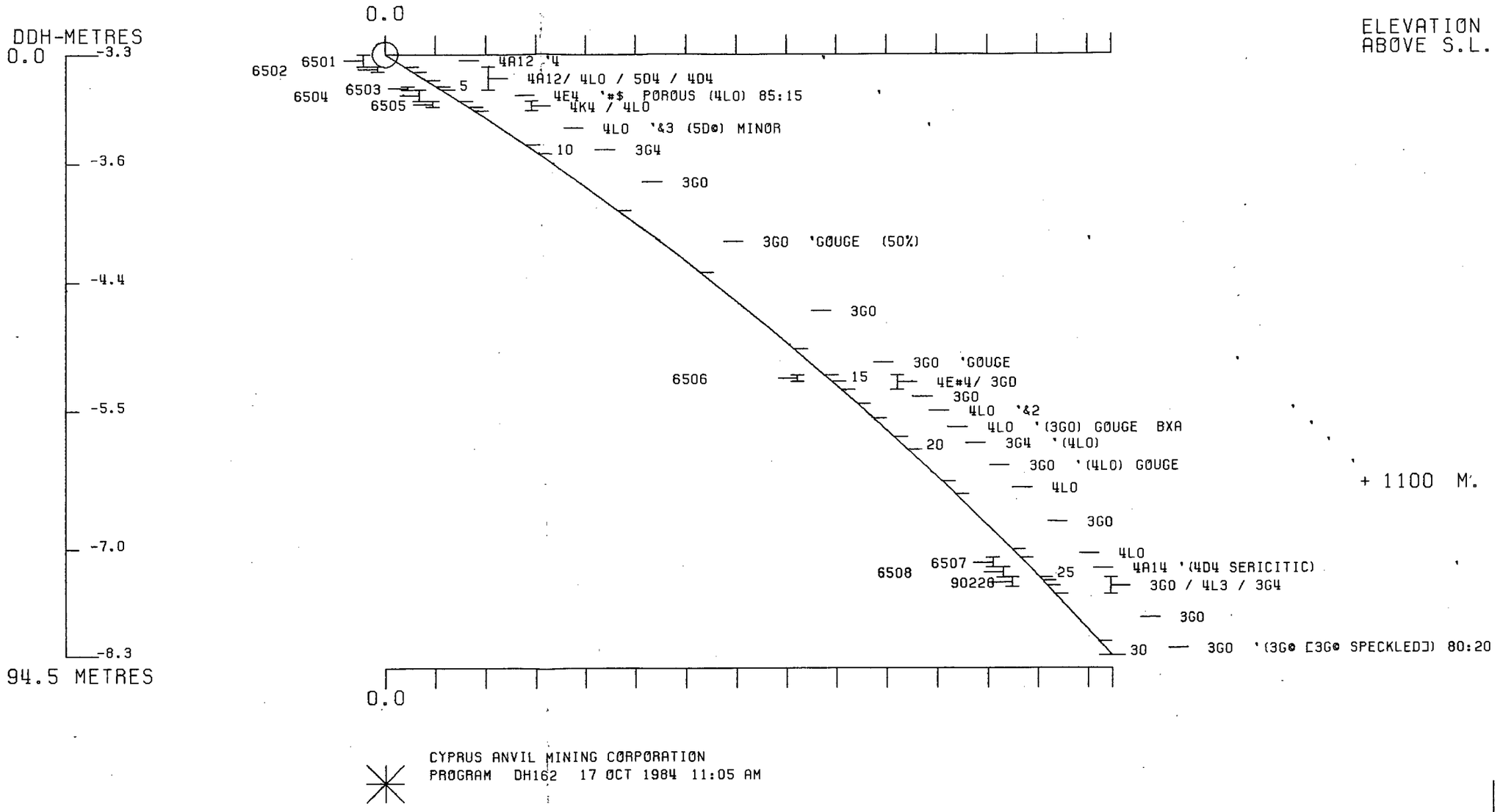
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1143 592387E ; 904991N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 553.2 Z = 1142.8

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 17 OCT 1984 11:05 AM

DDH: FAGU086 -- 42 DEGREE PROFILE

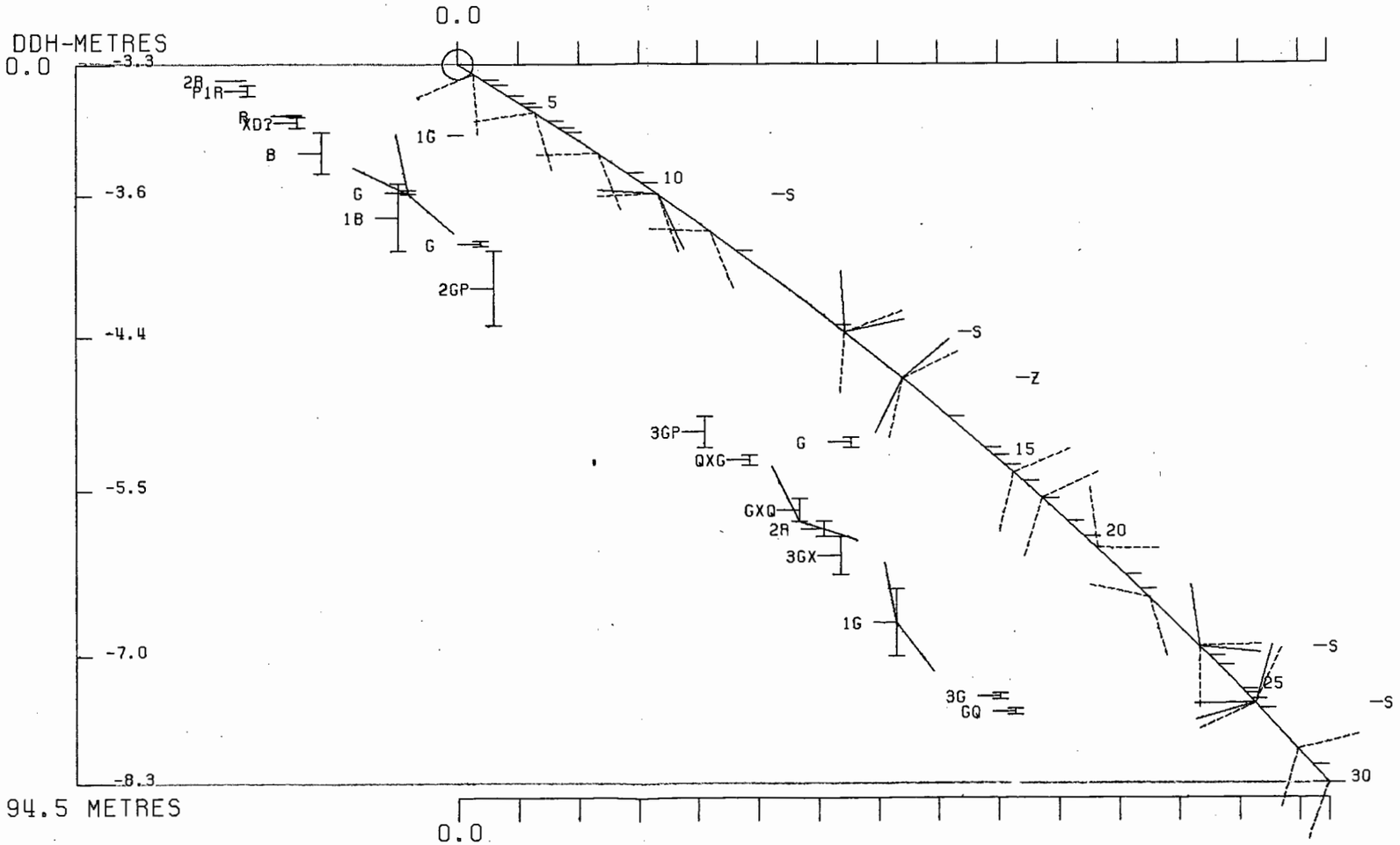
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1143 592387E ; 904991N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 553.2 Z = 1142.8

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 17 OCT 1984 11:03 AM

FAGU199

DRILL HOLE	:	FAGU199
NORTHING	:	904,884.3
EASTING	:	592,325.6
ELEVATION	:	1,146.4
TOTAL DEPTH	:	132.6
SECTION	:	W 71
R.F.E.	:	SE
RFE DIRECTION:		230
PLUNGE ANGLE	:	11
PLUNGE DIRECT:		312
DHD CALC:		1
SS CALC:		1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	26
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	41
NOS DOWN-H-STRUCTURE:	22
NOS DOWN-H-FAULTS:	26
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGU199 UTM-N: 904,884.3 UTM-E: 592,325.6 UTM-ELEV: 1,146.4 TOTAL DEPTH: 132.6 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
						ASSAYS															
2.1	3.6	9C716	1.5	.9	4E4			8.39	12.65	124.10											
3.6	5.1	9C717	1.5	1.3	4EG4			7.40	10.21	114.20											
5.1	6.6	9C718	1.5	1.4	4G4			6.40	8.85	92.90											
6.6	8.1	9C719	1.5	1.5	4G4			7.85	10.31	113.10											
8.1	9.6	9C720	1.5	1.2	4G4			6.50	8.95	75.80											
9.6	11.1	9C721	1.5	1.0	4G4			6.75	10.15	76.80											
11.1	12.6	9C722	1.5	1.0	4E4			6.97	8.69	104.90											
12.6	14.1	9C723	1.5	1.0	5C4*			3.60	8.16	46.30											
14.1	15.6	9C724	1.5	.8	4A10			3.03	3.35	47.30											
15.6	17.1	9C725	1.5	1.3	4AE4			6.75	6.52	97.70											
17.1	18.6	9C726	1.5	1.4	4G4			8.60	11.52	156.30											
18.6	20.1	9C727	1.5	1.2	4G4			7.40	9.93	114.20											
20.1	21.6	9C728	1.5	1.4	4G4			7.00	9.70	93.90											
21.6	23.1	9C729	1.5	.9	4G4			7.20	9.65	101.80											
23.1	24.6	9C730	1.5	.8	4G4			4.18	6.31	79.50											
27.0	28.5	9C731	1.5	1.5	4G4			6.10	10.21	108.00											
28.5	30.0	9C732	1.5	1.4	4G4			5.40	9.55	98.70											
30.0	31.5	9C733	1.5	1.5	4G4			6.20	9.85	139.20											
31.5	33.0	9C734	1.5	1.5	4G4			6.40	9.25	104.90											
33.0	34.5	9C735	1.5	1.3	4G4			5.10	9.78	85.70											
34.5	36.0	9C736	1.5	1.1	4EG4			4.55	9.18	62.40											
103.0	104.5	9C737	1.5	1.4	4E4			3.90	3.65	49.40											
104.5	106.0	9C738	1.5	1.5	4E0			1.83	1.05	29.10											
106.0	107.5	9C739	1.5	1.1	4K0			1.13	.30	27.40											
107.5	109.0	9C740	1.5	1.5	4E4			6.80	6.47	68.60											
109.0	110.5	9C741	1.5	1.3	4E0			1.95	1.73	23.30											
WEIGHTED AVERAGE																					
2.1	24.6		22.5	17.1				6.53	8.99	95.92											
27.0	36.0		9.0	8.3				5.62	9.63	99.81											
103.0	110.5		7.5	6.8				3.12	2.64	39.56											

DDH: FAGU199 UTM-N: 904,884.3 UTM-E: 592,325.6 UTM-ELEV: 1,146.4 TOTAL DEPTH: 132.6 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	89.300	228.300
67.100	90.000	228.300
125.000	91.000	228.300

DDH: FAGU199 UTM-N: 9C4,884.3 UTM-E: 592,325.6 UTM-ELEV: 1,146.4 TOTAL DEPTH: 132.6 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.1	0C01	#		0.5-	1
4.4	0C02	4E4	POROUS	0.5-	1
10.7	0C03	4G4	(4E46)	0.5-	1
11.0	0C04	4A3	BXA	0.5-	1
12.5	0C05	4E4		0.5-	1
14.8	0C06	5C4*	(4E4)	0.5-	1
15.8	0C07	4A10	-> 4A13	0.5-	1
16.4	0C08	4E46	(4E1)	0.5-	1
17.1	0C09	4A31		0.5-	1
24.0	0C10	4G4	(4E46) MINOR	0.5-	1
26.9	0011	5AC	&$ &9 (10Q$#)	0.5-	1
34.0	0C12	4G4		0.5-	1
34.1	0C13	4A13		0.5-	1
34.7	0C14	4G4		0.5-	1
35.0	0C15	3G9		0.5-	1
35.2	0C16	4E46		0.5-	1
35.3	0C17	5D4*		0.5-	1
35.7	0C18	4G4		0.5-	1
39.5	0C19	3GC	&9 (3G4) (10Q$)	0.5-	1
41.1	0C20	5B8$	(5B6 &2 &$) [3G8$]	0.5-	1
61.0	0C21	5B83	(5D0) (580) 90:08:02	0.5-	1
61.8	0C22	5B$	&0	0.5-	1
62.1	0C23	5D4$		0.5-	1
63.8	0C24	58C	&2	0.5-	1
65.2	0C25	5DC		0.5-	1
68.3	0C26	5BC	&2 MINOR	0.5-	1
71.3	0C27	5DC		0.5-	1
91.4	0C28	580	(10Q#)	0.5-	1
102.5	0C29	5B$	&2 MINOR (5D4$)	0.5-	1
102.9	0C30	4L24	&1 (10Q$) (4D$)	0.5-	1
103.2	0C31	4E4	&$ MINOR	0.5-	1
103.6	0C32	5A1$		0.5-	1
106.0	0C33	4E4	(4E0) E.O.I.	0.5-	1
107.8	0C34	4KC	DOL.	0.5-	1
109.4	0C35	4E4	& POROUS (4E1) E.O.I.	0.5-	1
109.6	0C36	4L2		0.5-	1
110.5	0C37	4EC	(4E81)	0.5-	1
111.8	0038	4L2$	&4 &7 &1	0.5-	1
123.4	0C39	5B26	&$ -> 5A6$ (1CQ$) 97:03	0.5-	1
126.4	0C40	5B6	&2 &$ (10Q$) 97:03	0.5-	1
132.6	0C41	5B6	&2 &$	0.5-	1

DDH: FAGU199 UTM-N: 904,884.3 UTM-E: 592,325.6 UTM-ELEV: 1,146.4 TOTAL DEPTH: 132.6 SECTION: 4 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU199	0.0	6.4	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU199	0.0	17.4	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGU199	0.0	21.0	PS2	P	0	0	0	0	10	230	0	1	1	1
FAGU199	0.0	26.4	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU199	0.0	30.5	PS2	P	0	0	0	0	45	230	0	1	1	1
FAGU199	0.0	34.0	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGU199	0.0	37.8	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU199	0.0	45.2	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU199	0.0	50.3	CS2		0	0	0	0	5	230	0	1	1	1
FAGU199	0.0	56.0	PS2	P	0	0	0	0	10	230	0	1	1	1
FAGU199	0.0	60.0	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU199	0.0	67.0	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU199	0.0	76.2	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGU199	0.0	82.7	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU199	0.0	88.8	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU199	0.0	97.0	CS2		0	0	0	0	40	230	0	1	1	1
FAGU199	0.0	102.2	CS2		0	0	0	0	50	230	0	1	1	1
FAGU199	0.0	108.5	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU199	0.0	112.6	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU199	0.0	116.8	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGU199	0.0	125.0	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU199	0.0	132.0	PS2	P	0	0	0	0	35	230	0	1	1	1

DDH: FAGU199 UTM-N: 904,884.3 UTM-E: 592,325.6 UTM-ELEV: 1,146.4 TOTAL DEPTH: 132.6 SECTION: W 71
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
FAGU199	0.1	2.1	NP			0	0	C	C	0	0	1
FAGU199	2.1	4.4	B			0	0	C	C	0	0	1
FAGU199	10.2	10.7	P			0	0	C	C	0	0	1
FAGU199	10.7	11.0	PXD			0	0	C	C	0	0	1
FAGU199	11.0	12.5	P			0	0	C	C	0	0	1
FAGU199	12.5	14.8	RB			0	0	0	C	0	0	1
FAGU199	10.7	17.1	P	5		0	0	C	C	0	0	1
FAGU199	17.1	24.0	JQ			C	0	C	C	0	0	1
FAGU199	24.0	26.9	1XQ			C	0	99	999	0	0	1
FAGU199	0.0	34.7	1F			0	0	C	C	0	0	1
FAGU199	0.0	35.7	X			0	0	99	999	0	0	1
FAGU199	35.7	36.2	1XQ			0	0	C	C	0	0	1
FAGU199	39.0	39.5	1XQ			0	0	C	C	0	0	1
FAGU199	0.0	39.5	F			0	0	C	C	0	0	1
FAGU199	40.6	40.7	1RG			0	0	C	C	0	0	1
FAGU199	0.0	61.4	1F			20	0	0	0	0	0	1
FAGU199	61.0	61.8	1B			0	0	C	C	0	0	1
FAGU199	62.1	65.2	1XQ			0	0	99	999	0	0	1
FAGU199	71.7	73.0	BGP	3		0	0	C	C	0	0	1
FAGU199	87.6	88.4	PG	2		0	0	0	C	0	0	1
FAGU199	0.0	91.4	1G			C	0	0	C	0	0	1
FAGU199	109.6	110.5	2XD			0	0	0	C	0	0	1
FAGU199	110.5	111.8	1XD			0	0	0	C	70	90	1
FAGU199	115.3	115.4	G			99	999	C	C	99	999	1
FAGU199	116.1	117.6	G			30	0	0	C	99	999	1
FAGU199	111.8	123.4	B			0	0	C	C	0	0	1

DDH: FAGU199 UTM-N: 904,884.3 UTM-E: 592,325.6 UTM-ELEV: 1,146.4 TOTAL DEPTH: 132.6 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU199	1	2
FAGU199	2	2
FAGU199	3	1

71W.

K. AADI ASSAYS.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 26 AUG 82.

Hole Number: FAGU 199

Project: GRUM REHOG.

Location: 71W

Claim:

Terr.Plane Co-ords.: 904884.3 N

592325.6 E

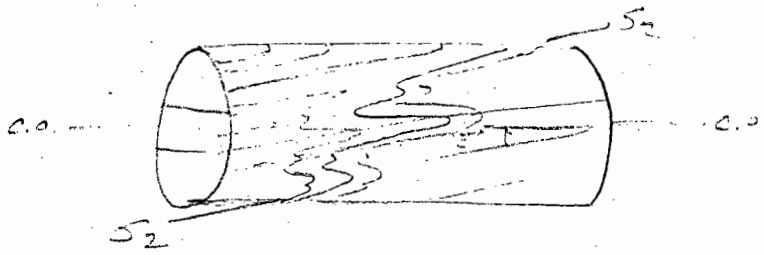
Grid Co-ords:

Conversions of F.A surveyed grid co-ords

Elevation: 1146.4

Total Depth: 1326.

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 220.

Purpose:

Reason hole Terminated:

Logged by: DSJ JGS. , Date(s) Logged: 26 AUG 82.

Drilling Contractor:

Hole Cemented:

Steel down hole:

Size	CORE From	To

Collar Cased and Capped:

Started: Completed:

Cyprus Anvil Mining Corp.

DDH FAGU199 (2 8)

Diamond Drill Core Log Date: 25 AUG 82 Logged By: JGS / OSJ

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	FAGU199	1146.4	9048843.2	592325.6	METRES	52	

228.3 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGU199	100	89.3	226.8	AT COLLAR
R	FAGU199	671	90.0	~~226.8~~ 228.3	SPERRY
R	FAGU199	1250	91.0	~~226.8~~ 228.3	

OSJ 9 Nov 82

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

DDH FAGU199 (2 … 8) Cyprus Anvil Mining Corp. Page 3 of 6

Lithologic Log Date: 25 AUG Logged By: DSJ FGS

Code	From	To	Recov.	No.	Unit	Description
1	10 … 14	16 … 20	22 … 24	26 … 28	30 … 34	35
L	00	21		101	#	NIL REC
L	21	44		102	4IE4I	POR Bkn rubbly. REC/OK.
L	44	107		103	4IG4I	(4E46) REC/OK Loss 10·2 - 10·7
L	107	110		104	4IA3I	Bx POOR REC
L	110	125		105	4IE4I	POOR REC
L	125	148		106	5IC4I*	fush (4E4) Rubble Bk. Core 50/50
L	148	158		107	4IA1I0	EX/TEX qtz sulph bond → 4A13
L	158	164		108	4IE4I6	bond - rubble (4E1)
L	164	171		109	4IA3I1	EX/TEX 1= blk cherty mx
						NB 10·7 - 17·1 5m REC ONLY.
						no gouge. V. POOR REC
						10·7 - 12·2 = 1m. BX A F ?
						12·2 - 13·7 = 0·5m
						13·7 - 15·2 = 0·7m
						15·2 - 15·8 = 0·3m
						15·8 - 16·4 = 0·5m
						16·4 - 17·1 = 0·5m
L	171	240		110	4IG4I	(4E46) minor TYPO. REC/OK calc cx frac.
L	240	269		111	5IA0I	± * DOL ± 9 Sz // Zn. sheared // Sz unit
						(OO * DOL CALC) mejo Bx // Sz NO FAULT. REC/OK
L	269	340		112	4IG4I	as above TYPO, no interbands py
						u/c So 70 °C AX. 70/000 REC/OK
L	340	341		113	4IA1I3	
L	341	347		114	4IG4I	Sz // contact 4A above, l.c cx Sz
						sand biotite F 75/c AX. REC/OK
L	347	350		115	3IG9I	R/OK
L	350	352		116	4IE4I6	REC/OK
L	352	353		117	5I0I4*	contact above // Sz REC/OK
L	353	357		118	4IG4I	l.c Bx rough // Sz REC/OK
L	357	395		119	3IG0I	± 9 (3G4) (OO * DOL) Bx Calc 5 BOTT 5 Top. 3G/95%
L	395	411		120	5IB8I*	DOL (5B6 ± 2%) med gi gry whly dol
						[3G8*] u/c unit F NO gouge. FAULT
						l/c grad into → unit; rubble G 40·6 - 40·7
L	411	611		121	5IB8I3	70% (5D6 8%) (5B0 2%) med gi gry, calc. NOT OLIVE 50
						5B, 43·6 - 44·0 F COO * (CALC)
						TYPO VAN FORM.

DDH FAGU199 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 25 AUG 82 Logged By: DSJ - JGS.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1610	1618		12	5B1*	± 0 lt, m, grey. Bkn. Lithon gty carb, - chl → 5B
						F 61-4 20/000 uc / l.c mod. REC/OK
L	1618	1621		13	5D4*	DOL v.v.c carb, mod pred S2 // REC/OK
L	1621	1638		14	5B0	± 2 l.c S2 // wkly Chl Bx, mod lithy REC/OK
L	1638	1652		15	5D0	// S2 calc chl Bx REC/OK.
L	1652	1683		16	5B0	± 2 minor dk to grey green normal (+ gy - chl?) REC/OK.
L	1683	1713		17	5D9	Laminated minis (5FO) TUFFS 70·1 - 70·5 bedd. REC/OK
L	1713	9114		18	5B0	(OQ* Calc) VAH/TYPO Core Bkn
						F. @ Bkn 71·7 - 73·0 v lc/mod ·4 Rec
						FLAT. F. Gouge. 5° CAX 87·6 - 88·4 ·2 Rec
						Gouge 91·4 (2 cm)
L	9114	11025		19	5B1*	DOL ± 2 minor m.gy VAH TYPO 98·9 - 99·1 -
						(5O4*) → wkl acid retn 99·5 to EOI
L	11025	11029		30	4L24	± 1 (OQ*) (40* DOL) last 5 cm. // S2
L	11029	11032		31	4E41	± * DOL minor bended.
L	11032	11036		32	5A11*	DOL
L	11036	11060		33	4E4	bended; minor dol. patches
L	11060	11078		34	4K01	, coarse mottled gy buff dol. 15-20% of unit REC/OK
L	11078	11094		35	4E41	(4E1) locally pos. ni. lgs mt 4E1 → base REC/OK
L	11094	11096		36	4L21	
L	11096	11105		37	4E4	(4E81) → upto ·4 m, M·Bx, → to base
L	11105	11118		38	4L215	± 4,7,1 grey green - cr Zn Py Po stringers
						// 9 cx S2 micro Bx., 5 = dol dass unit
						u/c contact sulph sharp., l c u Bx/x cut 70 CAX.
						70/90
L	11118	11234		39	5B216	± * DOL → 5A6 * DOL (OQ * DOL) dk gy - blk
						dol wkly develop. 3% Bkn Core.
						GOUGE. 115·3 - ·4 // S2 u/c.
						GOUGE 116·1 - 117·6 30/000 u/c, l.c. // S2
L	11234	11264		40	5B61	± 2* (OQ*) 3% m.gy non carb. phyll less carb REC/OK
L	11264	11326		41	5B61	± 2 * DOL. wkly banded S2 // darks & above
						REC/OK.
						END of HOLE

DDH FAG-U-199 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 6

Structural Log Date: Aug. 23/82 Logged By: DS/CK

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		164	INID	P			210 230	R band
S		174	INID	P			610	" "
S		210	INID	P			110	" "
S		264	INID	P			310	
S		305	INID	P			415	R band
S		340	INID	P			510	" "
S		378	INID	P			310	
S		452	INID	P			310	
S		503	CGL				015	
S		560	INID	P			110	
S		600	INID	P			210	
S		670	INID	P			210	
S		762	INID	P			410	
S		827	INID	P			310	
S		888	INID	P			310	
S		970	CGL				410	
S		1022	CGL				510	
S		1085	INID	P			310	R band
S		1126	INID	P			310	
S		1168	INID	P			510	
S		1250	INID	P			310	
S		1320	INID	P			315	
								EOH 132.6

KERR ADDI ASSAYS

DDH EAGU-199 Cyprus Anvil Mining Corp Page 6 of 6

ASSAY LOG (SAMPLER'S COPY) Date _____ Logged by _____ 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	121	136	907116	15	09	4E41	
P	136	151	907117	15	13	4E41	(4G4) · 5m 4EG4
P	151	166	907118	15	14	4G44	
P	166	181	907119	15	15	4G44	
P	181	196	907120	15	12	4G44	
P	196	111	907121	15	10	4G44	(4A3) · 3m
P	111	126	907122	15	10	4E44	
P	126	141	907123	15	10	5C41*	
P	141	156	907124	15	08	4A10	
P	156	171	907125	15	13	4A31	(4E46) · 6m 4AE4
P	171	186	907126	15	14	4G44	
P	186	201	907127	15	12	4G44	
P	201	216	907128	15	14	4G44	
P	216	231	907129	15	09	4G44	
P	231	246	907130	15	08	4G44	
P	270	285	907131	15	15	4G41	
P	285	300	907132	15	14	4G41	
P	300	315	907133	15	15	4G44	
P	315	330	907134	15	15	4G44	
P	330	345	907135	15	13	4G44	
P	345	360	907136	15	11	4E41	(4G) (504*) 4EG4
P	1030	1045	907137	15	14	4E44	(5A1) · 4m
P	1045	1060	907138	15	15	4E44	0
P	1060	1075	907139	15	21	4K10	
P	1075	1090	907140	15	15	4E44	
P	1090	1105	907141	15	13	4E44	0 (4L2) · 2m.

Metres

FAULT

DDH FAGU1.99.2 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10	121	N P1					nil recovry
F	121	144	B1					broken / recovry OK
F	102	107	P1					core loss
F	107	110	P X D					bxa, poor recovry
F	110	125	P1					poor recovry
F	125	148	R B1					rubble / broken core 50/50
F	107	171	P1	5				3.5 m / 6.4 m recovry
								no gouge
F	171	240	S Q1					calcareous cross-cutting fractures
F	240	269	I X G			999 9999		incipient bxa // S_2
								NO FAULT
F		347	I F					end barite F
								angle 75°/Core Axis
F		357	X1			999 9999		bxa roughly // S_2
F	357	362	X Q1					crackle bxa
F	390	395	X Q1					crackle bxa
F		395	F1					upper contact Fault — no gouge
F	406	407	I R G					rubble & gouge
F	610	618	I B1					broken
F		614	I F1		210 0100			fault upper cnt 20/000 lower cnt IND
F	621	625	I X Q			999 9999		weak crackle bxa, // S_2
F	717	730	B G P	3				broken & gouge upper cnt IND
								0.4m / 1.3 m recovry
F	876	884	P G	2				0.2 / 0.8 m recovry
								flat fault
								gouge 5°/C.A.
F		914	I G					2cm gouge
F	096	105	2 X D					moderate bxa
F	105	118	I X D				710 090	// & crossing S_2 micro bxa
F	118	134	B1					broken core
	153	154	G		999 9999		999 9999	gouge / upper & lower cnt // S_2

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

Metres

FAULT

DDH F.A.G.U.199 (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	1116	1176	G		310 010		999 999	gouge

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

DIAMOND DRILL RECORD

LOGGED BY Alexander Young P.Eng. D.D.H. Nº 76-01-199 PAGE 1/4

PROPERTY GRUM JOINT VENTURE

LATITUDE [illegible] 2N STARTED SEPT 17, 1976

DEPARTURE [illegible] 71W COMPLETED SEPT 19, 1976

ELEVATION _____ PROPOSED DEPTH 131.1

ULTIMATE DEPTH ~~435'~~ 132.6m

HOLE SURVEY:		
DEPTH	BEARING	DIP
collar	224	-45
67 m	(Sec	-45
129.9m	Proj of Last	-45
	reading)	

CLAIM Nº _____

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 90.3%

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
0	24.1	Massive sulfide (M) ais with barite-in gradnass	1	1	0	✓	0	2.1	2.1	(Heavily shattered)							
		variety (Mb). Competent w/ some short intervals	60	10	0.9	B 468	2.1	3.6	1.5	8.34	12.65	124.12			12.51	18.98	186.18
		of broken core. Faint compositional banding @	65	10	1.3	B 469	3.6	5.1	1.5	7.40	10.21	114.17			11.10	15.32	171.26
		5°.	65	12	1.9	B 470	5.1	6.6	1.5	6.40	8.86	92.92			9.60	13.28	139.38
		10.6 - 11. Broken pebbly sulfide - sheared (°)	60	15	1.5	B 471	6.6	8.1	1.5	7.85	10.31	113.14			11.78	15.47	169.71
		13 - 15 - Broken pebbly mixture of sulfides and	65	15	1.2	B 472	8.1	9.6	1.5	6.50	8.95	95.77			9.75	13.43	143.66
		greenish bleached sericite phyllite of fine site.	50	10	1.0	B 473	9.6	11.1	1.5	6.95	10.15	76.80			10.13	15.22	115.20
		19 - 17.8 - Foliation 5 @ 10°	60	8	1.0	B 474	11.1	12.6	1.5	6.97	8.69	104.92			10.46	13.04	157.38
		24.1 - Abrupt change to graphitic phyllite (G)	40	8	1.0	B 475	12.6	14.1	1.5	3.60	8.16	46.24			5.40	12.24	69.36
		Contact broken ground	40	8	0.8	B 476	14.1	15.6	1.5	3.03	3.35	47.31			4.55	5.03	70.97
24.1	27.0	Graphitic phyllite (G). Flaky appear to be a	65	10	1.3	B 477	15.6	17.1	1.5	6.75	6.52	97.92			10.13	9.78	146.88
		shear zone. Foliation @ 0 @ 10 - wavy.	50	10	1.4	B 478	17.1	18.6	1.5	8.60	11.52	156.34			12.90	17.28	234.51
		Showing of sulfides	50	10	1.2	B 479	18.6	20.1	1.5	7.40	9.43	114.17			11.10	14.15	171.26
		27.0 - Abrupt change to massive sulfide (M).	50	10	1.4	B 480	20.1	21.6	1.5	7.00	9.10	93.94			10.50	13.65	140.91
		Contact broken grd. Sulfide adjacent contact	40	12	0.9	B 481	21.6	23.1	1.5	7.20	9.65	101.83			10.80	14.48	152.75
		is friable porous.	35	10	0.8	B 482	23.1	24.6	1.5	4.18	6.31	79.54			6.27	9.47	119.31
27.0	36	Massive sulfide (M) with porous (MV) and barite	3	<1	2.3	✓	24.6	27.0	2.4	<1% Pb, Zn			Use	Nil for calc.	0	0	0

LOGGED BY Alexander Young P.Geo D.D.H. NO '76-C-199 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
		an - groundmass varieties. Competent. Compositional	60	12 15	B483	27.0	28 5	15	6.10	15.21	108.82					
		banding (sulphide/barite) ≈ 25≈30°.	55	15 14	B484	28 5	30 0	15	5.40	9.55	98.74					
		35.1≈36 - transitional zone w/ bleached sericite	60	12 15	B485	30.0	31 5	15	6.20	9.85	132.26					
		phyllite. Contact sub-// to core axis w/ sulphides	50	12 15	B486	31 5	33 0	15	6.40	9.25	64.92					
		at one side and bleached sericite phyllite on the	50	10 13	B487	33 0	34 5	15	5.10	9.38	59.32					
		opposite side.	40	10 11	B488	34 5	36 0	15	2.35	11.18	65.4					
		36 - gradual change to normal sericite phyllite (S).														
36	396	Sericite phyllite (S). Competent. Slight trace	/	3.2	/	360	396	36								
		of graphite and calcite. Foliation F_2 ≈ 90≈45°			W4A	21	360	33.7	5.53	5.53	9.2					
		changing to 20≈25 fr. 381. $F_1 \times F_2$ (?) - not			W4A	21	31	21.0	6.70	3.2	9.1					
		very clear relationship based @ 375 m			W4A	31	36	22.5	6.53	3.18	14.13					
		396 - Abrupt change to Calcitic-chloritic sericite			"	36	39	21.5	6.08	6.51	5.88					
		phyllite (Sx+C). Contact broken ground			"	39.0	39.6	21.5	5.45	3.40	11.2					
396	93.0	Calcitic-chloritic sericite phyllite (Sx+C).		51.8	/	396	93 C	534								
		Competent. Greenish groundmass w/ white calcite														
		laminae (F_1). F_2 ≈ 85-30°; F_1 ≈ 75-90°.														
		472-594 - F_2 ≈ 0≈10, F_1 ≈ 85≈90°														
		61 - Shear														
		613 - 616 - Bleached phyllite, tuffaceous looking,														
		rosy buff. Contacts abrupt, broken grd. Siliceous														
		non-Calcitic except for short secondary stringers.														
		717-73 - Shear. Sericite slaty band.														

LOGGED BY Alexander Young P.G. 77°7½' X 14' ±° D.D.H. NO '76-C-199 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
		77.5-77.7 - $F_2 \geq 0°$, F_1 sub-ll F_2														
		82.3-88.8 - $F_2 \geq 25°$, $F_1 \geq 55 \sim 60$ w/ broad elliptoidal foliation nose closures.														
		88.2-88.4 - pebble/sand - shear?														
		91.4-93 - $F_2 \geq 30°$ $F_1 \geq 85 \sim 90°$														
		93 - gradual change to sericite phyl w/trace calcite (Sk)														
93	102.4	Sericite phyl w/trace calcite (Sk). Competent. Foliation $F_2 \geq 30°$, F_1 = Not well developed $\geq 60°$ @ 98m.	8.8		/	93	102.4	9.4								
		102.4 - Abrupt change to bleached sericite phyllite. Contact broken grd.														
102.4	103.0	Bleached sericite phyllite (Sb). Competent. Buff with greenish hue. Foliation $\geq 30° \sim 45°$. Sulfide showing 2% Py 2% Pb+Zn Tr.														
		103.0 - abrupt clean contact w/massive sulfides $\geq 65°$	2	tr	0.6	/	102.4	103.0	0.6							
			75	12	1.4	B489	103.0	104.5	1.5	9.46	9.65	44.93				
103.0	110.5	Massive sulfides of the garnet (MV), banded (MB) and w/ gtz inclusions (MIG) varieties. Competent. Compositional banding $\geq 60 \sim 65°$. Short garnet interval w/ inclusions $\geq 55 \sim 60°$	70	8	1.5	B490	104.5	106.0	1.5	1.83	1.05	20.14				
			50	6	1.1	B491	106.0	107.5	1.5	1.13	0.90	27.09				
			65	15	1.5	B492	107.5	109.0	1.5	6.40	6.49	68.50				
			95	5	1.3	B493	109.0	110.5	1.5	1.95	1.93	29.31				
		109 ~ 109.7 - mgtt w/ Po asso w/ py laminae.	5	1	1.2	/	110.5	111.7	1.2	1.02	1.06	(0.10	5.2)			
		109.4 ~ 109.7 - Interval with Abraded angular galena				WCA	107.5	110.5	3.0	4.35	3.10	33.36				

LOGGED BY Alexander Young Jr. D.D.H. NO 76-11-199 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
		110.5 - Gradual change to bleached sericite phyllite (S). Contact is arbitrary. Change is w/ decrease in mineralization and increase of bleached sericite in groundmass.													
110.5	111.7	Bleached sericite phyllite w/ minor sulfide showing (P-56). Competent. Foliation 15 ~ 25° Sulfides following foliation as well as isolated clusters/clots in groundmass. 111.7 - Abrupt change to graphitic phyllite (G). Contact broken gnd.													
111.7	131.1	GRAPHITIC SERICITE Phyllite (G). Competent. Foliation F_2 ~ 35 ~ 40° F_1 ~ 5 ~ 10° @ 111.7 ~ 115.8 interval. 117 ~ 117.3 ~ Foliation changed to F_2 ~ 50 ~ 60° F_1 ~ 0 ~ 10° 116 ~ 116.5 ~ FAULT. DARK. STICKY gouge	18.3	/	111.7	131.1	19.4								
131.1		END OF HOLE													
		NOTE. D & B survey tampered by high pressure water. Result of survey is questionable.													

DDH: FAGU199 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

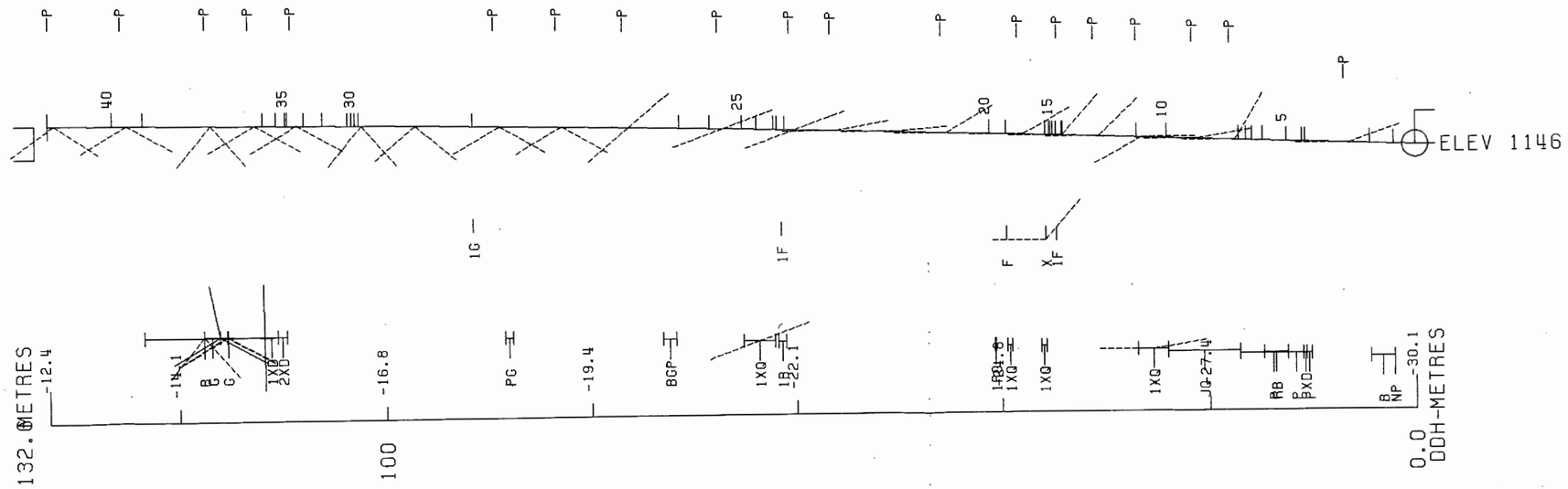
ELEV:1146 592326E ; 904884N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 433.0 Z = 1140.6

SECTION NAME: 72W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 DEC 1984 4:29 PM



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 DEC 1984 4:17 PM

DDH: FAGU199 -- 42 DEGREE PROFILE
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1146 .592326E.; 904884N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 433.0 Z = 1140.6

SECTION NAME: 72W

132.0METRES

-12.4
-14.1
100
-16.8
-19.4
-22.1
-24.8
-27.4
-30.1
0.0
DDH-METRES

40
35
30
25
20
15
10
5
ELEV 1146

90741
90740
90739
90738
90737
90736
90735
90734
90733
90732
90731
90730
90729
90728
90727
90726
90725
90724
90723
90722
90721
90720
90719
90718
90717
90716

5B6 '&2 &$
5B6 '&2 &$ (100$) 97:03
5B26 '&$ -> 5A6$ (100$) 97:03
4L2$ '&4 &7 &1
4L2 / 4E0
4E4 & POROUS (4E1) E.O.I.
4K0 'DOL.
4E4 '(4E0) E.O.I.
4L24/ 4E4 / 5A1$
5B$ '&2 MINOR (5D4$)
5B0 '(10Q#)
5D0
5B0 '&2 MINOR
5D0
5B0 '&2
5B$ / 5D4$
5B83 '(5D0) (5B0) 90:08:D2
5B8$ '(5B6 &2 &$) [3G8$]
3G0 '&9 (3G4) (10Q$)
4A13/ 4G4 / 3G9 / 4E46/ 5D4#
4G4
5A0 '&$ &9 (10Q$#)
4G4 '(4E46) MINOR
4A10/ 4E46/ 4A31
5C4# '(4E4)
4E4
4A3
4G4 '(4E46)
4E4 'POROUS
#

FAGU 201

72M

DRILL HOLE : FAGU201
NORTHING : 904,926.2
EASTING : 592,329.6
ELEVATION : 1,142.2
TOTAL DEPTH : 54.9
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

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

DDH: FAGU201 UTM-N: 904,926.2 UTM-E: 592,329.6 UTM-ELEV: 1,142.2 TOTAL DEPTH: 54.9 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	90.500	163.700

DDH: FAGU201 UTM-N: 904,926.2 UTM-E: 592,329.6 UTM-ELEV: 1,142.2 TOTAL DEPTH: 54.9 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
54.9	0001	XXXXX	NOT LOGGED BY CAMC	0.0	1

DDH: FAGU201 UTM-N: 904,926.2 UTM-E: 592,329.6 UTM-ELEV: 1,142.2 TOTAL DEPTH: 54.9 SECTION: W 72
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU201	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 201

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

UTM ~~Terr.~~ Plane Co-ords.: 6904926.202 N

conversion of K-A surveyed grid co-ords

592329.6261 E

Grid Co-ords.: 72W/4N

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1142.225 m.

_____ with dip azimuth _____.

Total Depth: 54.9 m.

Purpose: _____

Logged by: _____ Date(s) Logged: _____

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

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: Sept 21/76 Completed: Sept 21/76

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 76-U201
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	7601-U201	1142.2	9049261.2	592329.6	METRES

163.7 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	7601-U201	00	90.5	162.1	ATCOLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH FAGU201 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	5 4 9		1	X X X X	NOT LOGGED BY CAMC

C. A. M. C. 1981 – E-3

DIAMOND DRILL RECORD

LOGGED BY Alexander Young P.O. D.D.H. Nº 76-U-201 PAGE 1/2

PROPERTY GRUM JOINT VENTURE

LATITUDE 72W STARTED Sept. 21, 1976

DEPARTURE 4N COMPLETED Sept 21, 1976

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH 180' ~ 549 m

HOLE SURVEY:		
DEPTH	~~BEARING~~ AZIMUTH	DIP
collar	(164) K2	0

CLAIM Nº

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: EOH 1 %

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	3.5	Bleached sericite Buff weathering pyrrhotite laminae. Trace calcite. Foliation ± 5~10°		14			0	3.5	3.5								
						WTAV	3.5	3.5	0.0	0.00	0.00	0.0					
		0-2.1 - Pebbly. Low core recovery				11	3.5	15.5	0.0	0.00	0.00	0.0					
		3.5 - Abrupt change to mineralized graphitic phyllite (PG). Contact broken gnd.				11	15.5	20.5	2.0	0.02	0.01	0.0					
							20.5	20.0	0.5	0.01	0.00	0.0					
3.5	35.0	Mineralized graphitic phyllite (PG). Competent.	20	7	2.8	631B	3.5	6.5	3.0	0.08	0.01	0.04					
		Foliation F2 ± 5~10° F1 ± 75~85°	25	6	3.0	632B	6.5	9.5	3.0	0.05	0.03	0.03					
		Sulfides in both foliation.	15	4	2.8	633B	9.5	12.5	3.0	0.03	0.01	0.01					
		9~9.2~ shear.	20	4	3.0	634B	12.5	15.5	3.0	0.02	0.01	0.0					
		14.5~ increasing sulfide showing. Minor sulfide bands.	20	5	2.7	635B	15.5	18.5	3.0	0.01	0.01	0.0					
			15	8	3.0	636B	18.5	21.5	3.0	0.01	0.01	0.0					
		35.0~35.3 - FAULT Black sticky thick gouge.	15	8	3.0	637B	21.5	24.5	3.0	0.02	0.01	0.0					
		Contact w/ Porous massive sulfide (MV).	30	8	1.5	638B	24.5	26.0	1.5	0.05	0.03	0.03					
35	42.7	Porous Massive Sulfide (MV). Friable broken core.	40	9	1.5	639B	26.0	27.5	1.5	0.04	0.02	0.0					
		Some solid short core show barite in gradmos.	40	6	1.5	640B	27.5	29.0	1.5	0.01	0.01	0.0					
		~ 25%. Voids aligned 35°~75°.	40	4	1.5	641B	29.0	30.5	1.5	0.08	0.03	0.03					

LOGGED BY Alexander y. Po D.D.H. Nº 76-U-201 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
		42.7 - Change to barite-ic-galena sulfides	35	4	1.4	643B	30.5	32.0	1.5								
		variety (MB). Contact broken gtd.	40	8	1.3	643B	32.0	33.5	1.5								
42.7	52.4	Massive sulfide in barite galenass (MB+MV)	30	12	1.0	644B	33.5	36.6	3.1								
		and short runs of porous variety. Generally	65	15	0.8	645B	36.6	38.1	1.5								
		competent except for the friable porous inter-	65	12	1.0	646B	38.1	41.1 ~~42.0~~	3.0								
		val @ 45.1 ~ 45.2; 49.8 ~ 50	50	12	1.2	647B	41.1	44.2	3.1								
		45.5 ~ 45.7 - Sulfide bx (MXs). Sulfide	60	15	1.4	648B	44.2	45.7	1.5								
		fragments ⌀ ≈ 1 mm ~ 1.5 cm cemented by sulfide	60	15	1.2	649B	45.7	47.2	1.5								
		Compositional band ba/sulfides ≈ 15-20°	50	12	1.0	650B	47.2	48.8	1.5								
		52.4 ~ Sharp clean contact w/ bleached sericite	50	12	1.3	651B	48.8	50.3	1.5								
		phyllite (Sb) ≈ 15°	15	10	2.3	652B	50.3	52.8	2.5								
52.4	52.8	Bleached sericite phyllite (Sb) Competent Silvery															
		white Soft core near first contact ~ sheared.				[illegible]	[illegible]	[illegible]	[illegible]	2.35	9.49	25.65					
		Foliation ≈ 20°				"	44.2	50.3	6.1	5.33	2.88	25.49					
		52.8 - Sharp contact w/ graphitic phyllite (G).				"	27.9	33.0	2.5	1.93	[illegible]						
		Contact ≈ 35°.															
52.8	54.9	Graphitic phyllite (G). Broken flaky core.			2.0	~~52.8~~	52.8	54.9	2.1								
		Foliation ≈ fissility ≈ 5 ~ 10°															
		Py in clusters and/or isolated blebs Py ≈ 3%															
		Pb + Zn. Trace.															
54.9		END OF HOLE															

DDH: FAGU201 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

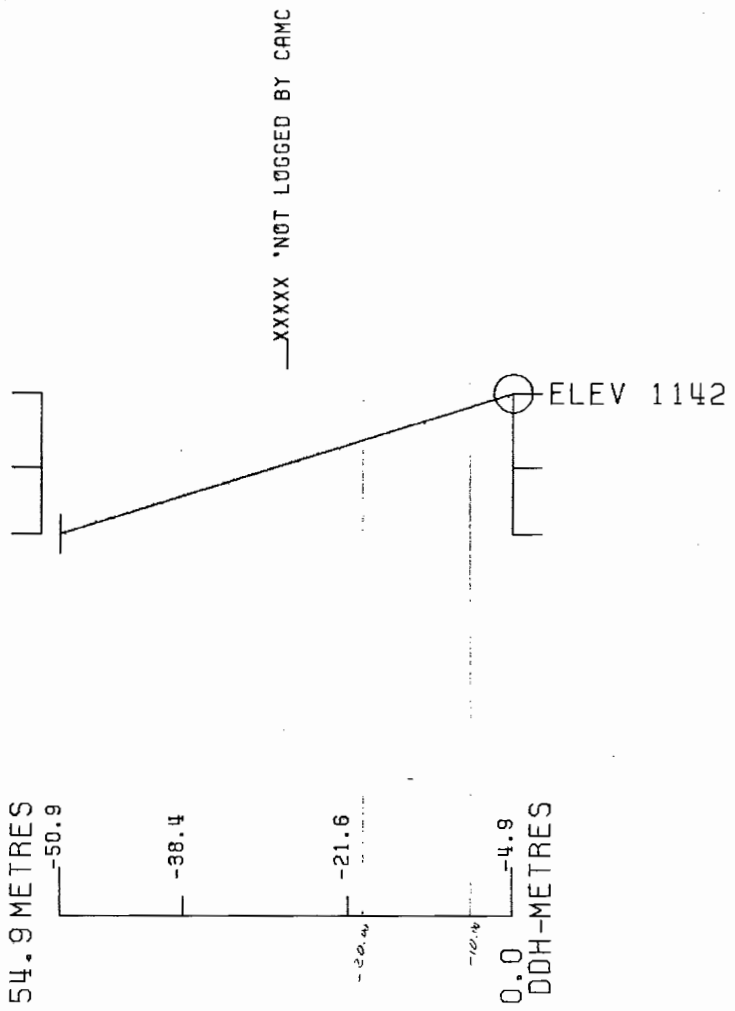
ELEV: 1142 592330E ; 904926N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.8 Z = 1141.3

SECTION NAME: 72W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 DEC 1984 4:23 PM



DDH: FAGU201 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

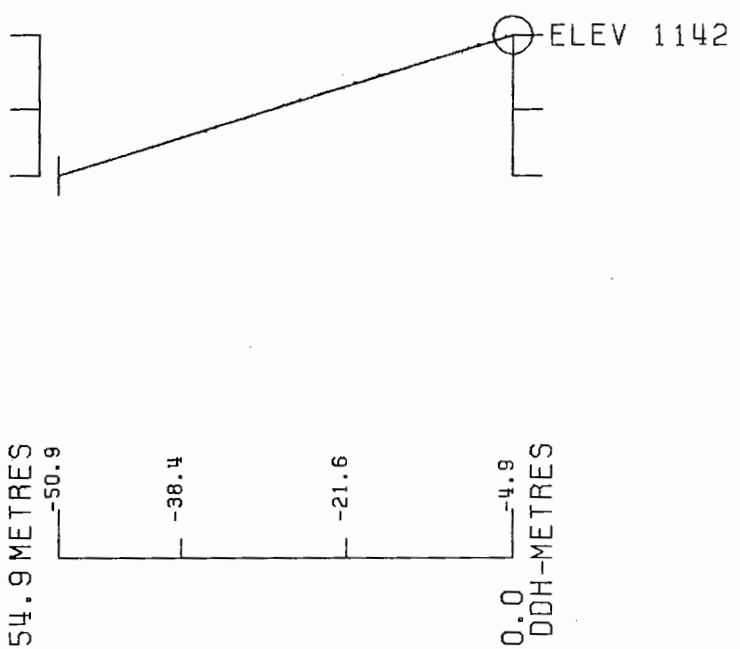
ELEV: 1142 592330E ; 904926N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.8 Z = 1141.3

SECTION NAME: 72W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 DEC 1984 4:36 PM



FAGU 202

72 VV

DRILL HOLE : FAGU202

NORTHING : 904,926.2

EASTING : 592,329.7

ELEVATION : 1,142.2

TOTAL DEPTH : 45.7

SECTION : W 72

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 0

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 1

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 0

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU202 UTM-N: 904,926.2 UTM-E: 592,329.7 UTM-ELEV: 1,142.2 TOTAL DEPTH: 45.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	90.400	122.400

DDH: FAGU202 UTM-N: 904,926.2 UTM-E: 592,329.7 UTM-ELEV: 1,142.2 TOTAL DEPTH: 45.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
45.7	0001	XXXXX	NOT LOGGED BY CAMC	0.0	1

DDH: FAGU202 UTM-N: 904,926.2 UTM-E: 592,329.7 UTM-ELEV: 1,142.2 TOTAL DEPTH: 45.7 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHO CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU202	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU202

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6904926.248 N (UTM conversion of K-A surveyed grid co-ords)

592329.7388 E

Grid Co-ords.: 72W/4N

_____

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1142.237

_____ with dip azimuth _____.

Total Depth: 45.7m.

Purpose: _____

Logged by: _____ Date(s) Logged: _____

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

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: SEPT 21/76 Completed: SEPT 22/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH F.A.G.V.2.0.2
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	7161-U2102	1142.2	9049261.32	5923297	METRES

122.4 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	7161-U2102	00	90.4	120.9	ATCOLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH FAGU202

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: _____ Logged By: _____

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

C. A. M. C. 1981 – E-3

DIAMOND DRILL RECORD

LOGGED BY Alexander Young P.Eng.

PROPERTY GRUM JOINT VENTURE

D.D.H. No. 76-U-202 PAGE 1/2

LATITUDE 72W AZIMUTH BEARING OF HOLE (120) 118 STARTED Sept. 21, 1976

DEPARTURE 2N DIP OF HOLE -0- COMPLETED Sept. 23, 1976

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: 150' - 457

CLAIM No. _____

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

TOTAL CORE RECOVERY: 86.2 %

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	1.8	Bleached Sericite phyllite (Sb). Competent. Si- very white. Foliation Fa ≈ 5≈16°, Fi ≈ 75≈80° 1.8 - sharp contact with graphitic phyllite (G). Contact plane broken ground	1.1	1	0	1.8	1.8								
1.8	3.2	Graphitic phyllite (G). Competent. Foliations Fa ≈ 0≈15°; Fi ≈ 85≈70 (very faint cross-cutting set Fa). Minor sulfide showing By 1% Po+Py 2% 3.2 - Abrupt change to Bleached Sericite phyllite (Sb). Fault contact @ 3.2≈3.4	1.4	1	1.8	3.2	1.4								
3.2	6.4	Bleached Sericite phyllite (Sb). Competent. Buff w/ greenish hue. Foliation ≈ 25°≈30° (Fa°) Minor sulfide showing By 1% Po+Py: trace 6.4 ≈ gradual change to Chloritic Bleached phyllite unit	3.1	1	3.2	6.4	3.2								
6.4	12.8	~~Bleached~~ Chloritic Bleached phyllite Unit (Sbc). Competent white w/ green streaks / spots. Foliation Fa ≈ 25° Sporadic clots of Py. 12.8 - Change to graphitic sericite phyl (Sa). Contact	6.1	1	6.4	12.8	6.4								

LOGGED BY Alexander Young P.Eng. D.D.H. NO '76-C-208 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
		marked by bull qtz.													
12.8	19.9	Graphitic sericite phyllite (SG). Competent.	6.9	/	12.8	19.9	7.1								
		Foliation Fa ≈ 0 ~ 10° Fi ≈ 85 ~ 90°													
		Weak showing of sulfides Py: 2% Po+Cp ≈ 1%													
		19.9 - Increase in graphitic constituent. Becoming													
		dark sericite phyllite (SF).													
19.9	45.7	Dark sericite phyllite (SF). Competent. Foliation	26.8	/	19.9	45.7	25.8								
		Fa ≈ 0 ~ 10° w/ series of broad ellipsoidal													
		fold nose closure.													
		25.7 - 28.5 - Bleached sericite phyllite interval.													
		Competent. Buff. Fa ≈ 0 ~ 5°. Contacts													
		gradual.													
		28.5 ~ 28.6 - Small fault. Light grey to silvery white													
		gouge w/ sericite flakes.													
		38.1 - 41.1 - Bleached sericite phyllite (SF) w/ short													
		sericite phyllite rem. Broken blocky core. Buff w/													
		greenish hue. Foliation ≈ 10 ~ 15°. Has bull qtz													
		w/ sulfide showing at 40 ~ 41.1 Py: 2% Po+Cp: 1%													
		42.5 ~ 42.7 - Fault. Grey sticky gouge w/ phyllite													
		fragments. 42.7 ~ 45.7 - Broken gibbly core.													
		extremely low core recovery.													
45.7		END OF HOLE													

DDH: FAGU202 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

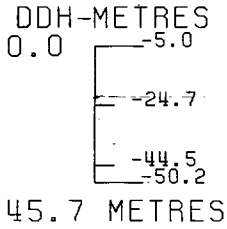
ELEV: 1142 592330E ; 904926N

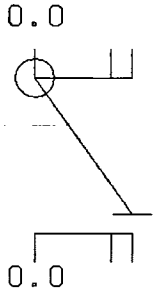
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.9 Z = 1141.2

SECTION NAME: 72W

+ 1150 M.





ELEVATION
ABOVE S.L.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 DEC 1984 4:37 PM

DDH: FAGU202 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

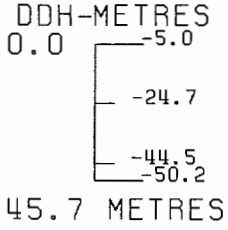
ELEV: 1142 592330E ; 904926N

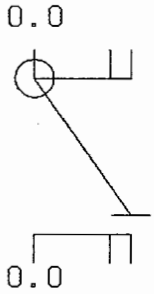
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 466.9 Z = 1141.2

SECTION NAME: 72W

+ 1150 M.





ELEVATION
ABOVE S.L.

— XXXXX 'NOT LOGGED BY CAMC

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 DEC 1984 4:24 PM

FAGU 203

72W

DRILL HOLE : FAGU203
NORTHING : 904,933.5
EASTING : 592,335.2
ELEVATION : 1,142.2
TOTAL DEPTH : 73.2
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 0

DETAIL RECORD COUNTS:

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

DDH: FAGU203 UTM-N: 904,933.5 UTM-E: 592,335.2 UTM-ELEV: 1,142.2 TOTAL DEPTH: 73.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	90.800	81.500

DDH: FAGU203 UTM-N: 904,933.5 UTM-E: 592,335.2 UTM-ELEV: 1,142.2 TOTAL DEPTH: 73.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
73.2	DCC1	XXXXX	NOT LOGGED BY CAMC	0.0	1

DDH: FAGU203 UTM-N: 904,933.5 UTM-E: 592,335.2 UTM-ELEV: 1,142.2 TOTAL DEPTH: 73.2 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHO CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU203	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 203

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

~~Terr.~~ UTM Plane Co-ords.: 6904933.48 N

Conversion of K-A surveyed grid co-ords

592335.2055 E

Grid Co-ords.: 72W/4N

_____

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1142.156

_____ with dip azimuth _____.

Total Depth: 73.2m.

Purpose: _____

Logged by: _____ Date(s) Logged: _____

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

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: Sept 22/76 Completed: Sept 22/76

Cyprus Anvil Mining Corp. Page 2 of _____

Diamond Drill Core Log

DDH FAGU203

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	716-U203	1141.2	9049335.5	592335.2	METRES

081.5 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	716-U203	00	90.8	810.0	ATCOLLAR
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH FAGU203 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	7 3 2		1	X X X X X	NOT LOGGED BY CAMC

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

calculations ✓

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY GRUM JOINT VENTURE

D.D.H. No. U-203 PAGE 1 of 3

LATITUDE 4N BEARING OF HOLE 100° STARTED Sept 22/76

DEPARTURE 72W DIP OF HOLE 0° COMPLETED Sept. 22/76

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: 13.2

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
11.0	14.0	Quartz Sericite Phyllite (S) Dark grey color F_2 shear planes parallel to core axis and slicing through very fine well defined F_1 laminae trending at a steep angle to core axis. Scattered irregular quartz veins. Gouge - 7.7 - 8.0													
14.0	14.5	Quartz Chlorite Phyllite (Sc) Pale grey green colour. F_1 at 70° F_2 not identifiable.													
14.5	30.0	Quartz Sericite Phyllite (S) F_2 shear planes parallel to core axis and at right angles to very fine F_1 laminae. Similar to section 0.0 - 14.0 Fault - 5cm sticky fault gouge at 30.0													

BY _____ D.D.H. Nº U-203 PAGE 2 of 3

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
30.0	51.8	Mixed Sericite Phyllite and Quartz Sulphide (S-P)															
		The sericite phyllite of the previous															
		section becomes more siliceous but															
		structure remains the same. Occasional															
		bands of coarse granular quartz-sulphide															
		material. Numerous very irregular															
		intruded remlets(?) of massive															
		sulphide following F_1 or F_2 or	10	3	1.4/1.5	654B	36.6	38.1	1.5	0.80	0.40	17.14	✓				
		intruding dilation zones.	15	5	1.5/1.5	655B	38.1	39.6	1.5	2.48	1.45	34.29			4.17	2.18	51.44
		F_2 at 25°-30°	15	6	1.5/1.5	656B	39.6	41.1	1.5	2.88	1.25	24.00			4.32	1.88	36.00
		F_1 generally at rt. angles to F_2	10	2	1.5/1.5	657B	41.1	42.7	1.6	3.05	2.60	41.49			4.88	4.16	66.38
			10	2	1.5/1.5	658B	42.7	44.2	1.5	4.90	3.88	63.43	✓				
51.8	52.5	Bleached Sericite Phyllite (SL)	10	2	1.5/1.5	659B	44.2	45.7	1.5	3.18	2.00	43.54	✓				
		F_2 at 30° and F_1 at 80° to it.	20	8	1.5/1.5	660B	45.7	47.2	1.5	6.87	5.00	101.83			10.31	7.50	152.75
			20	6	1.6/1.6	661B	47.2	48.8	1.6	6.97	4.96	106.97			11.15	7.94	171.15
52.5	57.9	Breccia (P*MXQ) Rec = 4.5/5.4	15	5	1.5/1.5	662B	48.8	50.3	1.5	0.98	2.53	12.00	✓				
		Traces of mud and gouge.	10	3	1.5/1.5	663B	50.3	51.8	1.5	1.15	3.58	14.06	✓				
		Angular fragments of pyrite and															
		quartz sulphide in siliceous ground mass				WT.Av.	38.1	47.7	4.6	2.91	1.79	33.44			13.37	8.22	153.82
		57.6-57.9 - White quartz				"	45.7	48.8	3.1	6.92	4.98	104.48			21.46	15.44	323.90

BY _____ D.D.H. NO. U-203 PAGE 3 of 3

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
			20	Tr	0.8/0.8	664B	52.5	53.3	0.8	1.55	0.23	24.30			1.76	Pb Zn	
			20	Tr	1.5/1.6	665B	53.3	54.9	1.6	0.93	0.80	13.03			1.73	"	
			20	Tr	1.3/1.5	666B	54.9	56.4	1.5	0.38	2.23	7.20			2.61	"	
			10	Tr	1.1/1.5	667B	56.4	57.9	1.5	1.13	1.28	13.03			2.41	"	
57.9	73.2	Quartz Sulphide Breccia (PXm)	15	Tr	1.5/1.5	668B	57.9	59.4	1.5	1.88	2.23	26.40			2.82	3.35	39.60
		59.0 - F_2 at 60 F_1 at rt. angles to F_2	15	3	1.6/1.6	669B	59.4	61.0	1.6	2.75	2.55	38.40			4.40	4.08	61.44
		59.8 - 73.2 Appears to be	20	3	1.5/1.5	670B	61.0	62.5	1.5	2.93	4.00	49.37	✓				
		irregular masses 5-20 cm	20	6	1.5/1.5	671B	62.5	64.0	1.5	3.33	4.85	47.31			5.00	7.28	70.97
		of quartz sulphide in a sulphide	30	12	1.5/1.5	672B	64.0	66.5	1.5	6.01	8.72	73.71			9.02	13.08	110.57
		groundmass. Boundaries are	20	3	1.3/1.6	673B	66.5	67.1	1.6	1.68	3.10	23.31	✓				
		indistinct	20	5	1.4/1.5	674B	67.1	68.6	1.5	0.93	2.33	14.14	✓				
		68.8 - 70.0 Bleached Sericite	10	2	1.2/1.5	675B	68.6	70.1	1.5	0.53	5.56	8.23			0.80	8.34	12.35
		plus white quartz.	15	5	1.2/1.5	676B	70.1	71.6	1.5	1.88	5.72	33.26			2.82	8.58	49.89
			20	8	1.6/1.6	677B	71.6	73.2	1.6	2.80	5.99	53.49			6.08	9.58	85.58
	73.2	End of hole				WT. AV.	52.5	54.9	2.4	1.74	Pb Zn						
						"	54.9	57.9	3.0	2.51	"						
						"	57.9	61.0	3.1	2.33	2.40	32.59			7.22	7.43	101.04
						"	62.5	66.5	3.0	4.67	6.79	60.51			14.02	20.36	181.54
						"	68.6	73.2	4.6	2.11	5.76	32.13			9.70	26.50	145.82

DDH: FAGU203 -- 42 DEGREE PROFILE

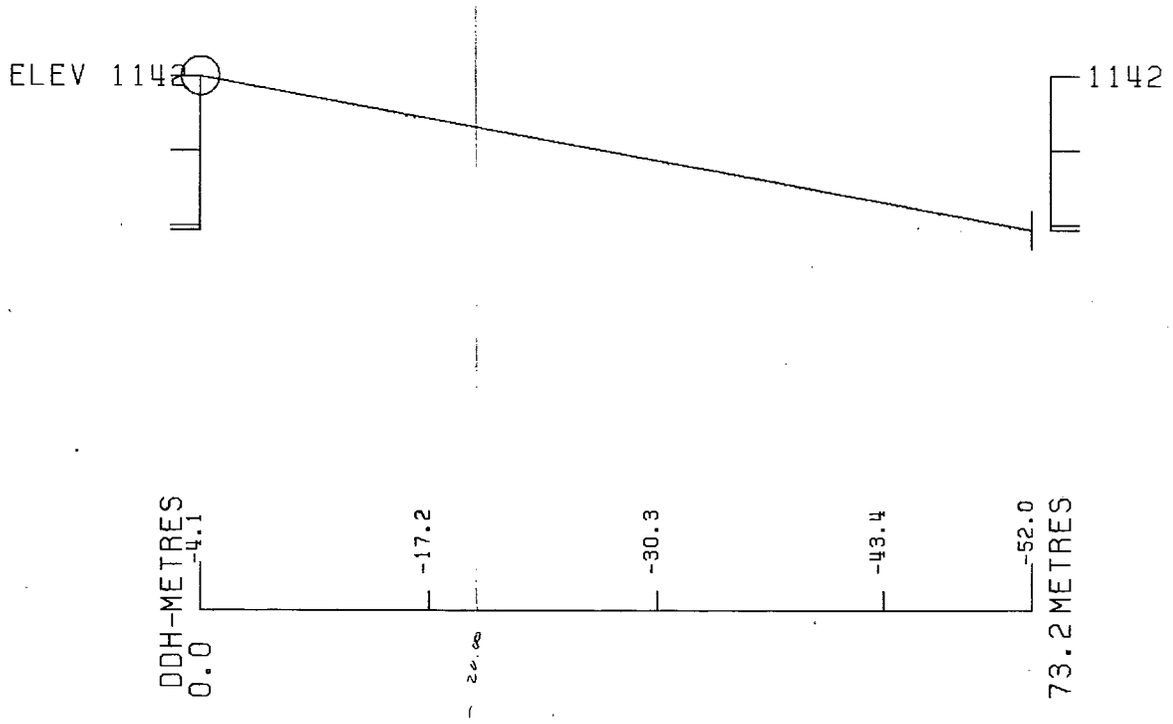
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1142 592335E ; 904934N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 476.0 Z = 1141.4

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 10 DEC 1984 4:38 PM

DDH: FAGU203 -- 42 DEGREE PROFILE

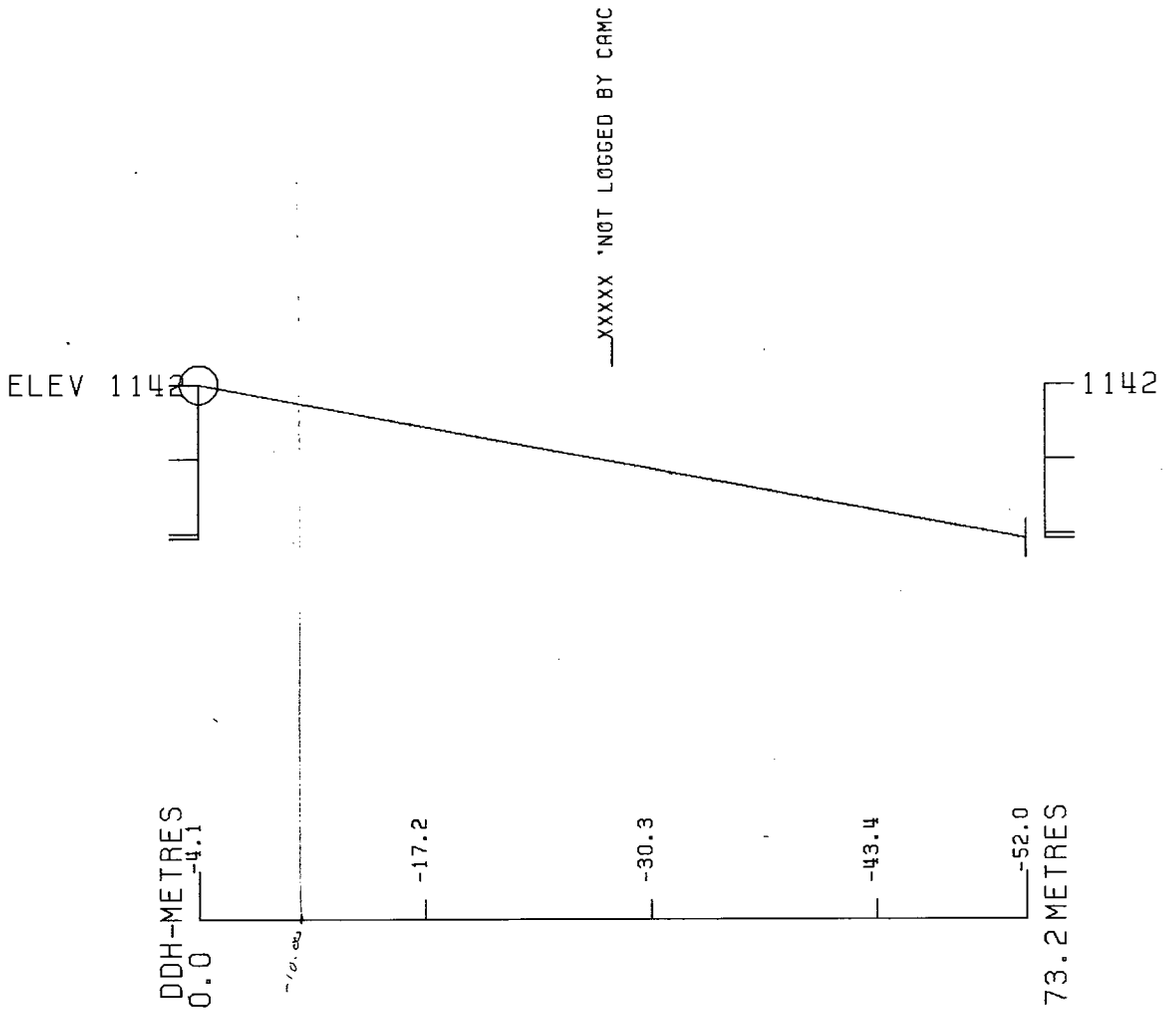
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1142 592335E ; 904934N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 476.0 Z = 1141.4

SECTION NAME: 72W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 10 DEC 1984 4:25 PM

FAGU208

DRILL HOLE	:	FAGU208
NORTHING	:	903,018.6
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	8.12	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: 1208 UTM-N: 905,018.6 UTM-E: 592,365.9 UTM-ELE 1,138.7 TOTAL DEPTH: 140.1 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 UHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.0	0001	#		0.5-	1
6.5	0002	4D4	(4D4S)	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	4L0	(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 &G & POROUS	0.5-	1
133.4	0045	4G4		0.5-	1
140.2	0046	4C8	&9 MINOR	0.5-	1

DDH: FAGU208 UTM-N: 905,018.6 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	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	0	1	1	1
FAGU208	0.0	7.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGU208	0.0	13.7	PS2		0	0	0	0	80	230	0	1	1	1
FAGU208	0.0	17.1	CS2		0	0	0	0	60	230	0	1	1	1
FAGU208	0.0	21.0	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGU208	0.0	26.3	CS2	Z	0	0	0	0	58	230	0	1	1	1
FAGU208	0.0	31.0	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGU208	0.0	41.0	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGU208	0.0	49.7	PS2		0	0	0	0	65	230	0	1	1	1
FAGU208	0.0	54.9	PS2		0	0	0	0	65	230	0	1	1	1
FAGU208	0.0	58.3	PS2		0	0	0	0	53	230	0	1	1	1
FAGU208	0.0	63.5	PS2		0	0	0	0	70	230	0	1	1	1
FAGU208	0.0	72.3	PS2		0	0	0	0	47	230	0	1	1	1
FAGU208	0.0	80.9	CS2	E	0	0	0	0	80	230	0	1	1	1
FAGU208	0.0	89.0	PS2		0	0	0	0	72	230	0	1	1	1
FAGU208	0.0	96.0	PS2		0	0	0	0	80	230	0	1	1	1
FAGU208	0.0	100.4	PS2		0	0	0	0	76	230	0	1	1	1
FAGU208	0.0	108.0	PS2		0	0	0	0	75	230	0	1	1	1
FAGU208	0.0	114.2	PS2		0	0	0	0	80	230	0	1	1	1
FAGU208	0.0	118.9	CS2		0	0	0	0	74	230	0	1	1	1
FAGU208	0.0	125.0	PS2		0	0	0	0	85	230	0	1	1	1
FAGU208	0.0	128.1	CS2		0	0	0	0	55	230	0	1	1	1
FAGU208	0.0	138.4	PS2		0	0	0	0	78	230	0	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: 1,138.7 TOTAL DEPTH: 140.1 SECTION: W 73
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

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

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 AA survey grid co-ords

Grid Co-ords: _____

_____

Elevation: 1138-7

Total Depth: 140.2

Purpose: underground development

Reason hole Terminated: _____

Logged by: DSJ / GAJ

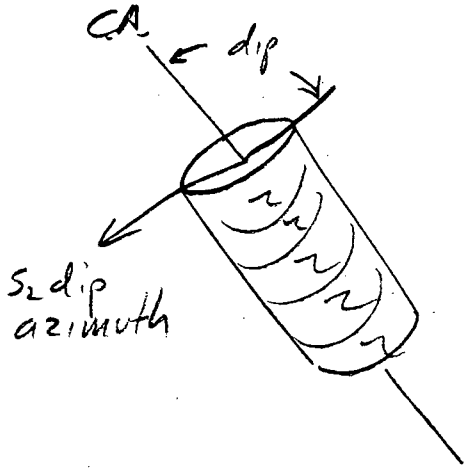
Date(s) Logged: 19 Nov 82

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.

Size	CORE From	To

Collar Cased and Capped: ____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAG-U-208 (2 / 8)

Diamond Drill Core Log Date: 25/Nov/82 Logged By: DGJ/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	9050118.6	572365.9	METRES	SR	

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 VOIDS ENCOUNTERED

52.1 for True North

64.0 - 2 = 62

62 - 29 = 33

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. Page 3 of 9

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

Code	From	To	Recov.	No.	Unit	Description
1	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 ox text.
L	65	76		3	4A0	→ 4C5 locally bxtal as above unit – reasonable extent – more carbonate 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, crudely – lt grey fine xln strongly dolo bearing "qtzite"
L	91	96		6	4K4	[4D*] unit greater than 60–70% bxtal dolo as coarse patches showing micro bxtal texture – possibly 2 generations of carbonate with beige – lt grey with beige predominating, 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	4E4*	dol (4D*) interbanded massive pyritic sulfides with carbonate rich qtzites 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 hanging unit of 4E* (4D*) cut by CO_2 vein
L	100	122		8	3GJ	±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.** Page 4 of 9

Lithologic Log Date: 19 Nov 82 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						probable minor faults
L	122	152		9	HLP	(3G4)(ODO ± * d.l)
						variably altered in and out of HL
						which predominates – moderately
						broken throughout, small incip gouge
						12.3–12.4 ; 15.0–15.1
L	152	237		10	3GH	(3GO)
						weak to mod alta superimposed
						on 3G – unit broken & rubbly @
						17.1 – 17.5 remainder largely
						intact
L	237	255		11	4LP	
						intact no gouges – good HL throughout
L	255	276		12	3GH	
						basically intact – local rubble &
						gouge = 5cm @ 26.7
L	276	305		13	4LP	(3G4)(SD4*) ← v. minor = 1cm
						good recov generally intact but for
						one 5cm rubble zone @ ± 28.6
L	305	321		14	3GO	± 4 minor (ODO)
						intact – no gouge
L	321	330		15	3G4	→ 4LO
L	330	335		16	3GO	± 9
						± 9 = coarse striping of dk carb
						bands in lighter normal 3G –
						interval poker chippy but ungouged
L	335	336		17	3GSI	weaselrock
						unit looks like silicif mineralized
						wall rx
L	336	364		18	4LP	→ 4CS
						unit shows reasonable S° banding
						& species segregation but too like
						for 4L. – 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 F A 6 U 2 0 8 (2–8) **Cyprus Anvil Mining Corp.** Page 5 of 9

Lithologic Log Date: _____ Logged By: DSJ/GAS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	36.4	41.6		19	3EH	(4LO) 50:50 (000)
						massive po veinlet = 3 cm @ 39.5,
						Unit badly broken (5 spoke/chip/A) - has gouge
						zone at 36.4 – 36.7 as 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	(000)(4A0)
						diminantly lt grey sweakly to
						weakly pyritic 3 tr to – 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	3G9	6*[5A19#] * = dolo
						badly broken + inc gouge – may
						be 1 m core loss thru rubble,
						local massive pyrite vlts up
						to 7 cm thick cut unit, weak sil @ 44.7-44.9 with S_2 1 : IND
L	45.7	46.3		22	4EH	
						split some gouged core but originally intact
L	46.3	46.9		23	HD4	
						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	4A0	

DDH FAGU208 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of 9

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 well bxfd in S-rich bands. moderate to poor ext but overall 4A → locally to 4C5
L	5167	5169		29	4L21	
L	5169	5179		30	SD4*	
						broken rubbly, weakly fract-ic
L	5179	5197		31	3G4	(4L2) 80:20
L	5197	8584		32	3G0	(QPO)
						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 recov.
						broken core + gouge @ 70.7 - 71.5
						IND bt may be a step fault
L	8584	9107		33	4L0	(3G4)(QPO)
						intact - no gouge
L	9107	10201		34	3GO	(3G4)(QPO)
						locally weakly stringered but not typical 3G stringered but appear to be gradually transitional into weak stringered rx below. moderately broken, but few faults
						100.6 - 102.1 core broken w 0.7 m recov but no gouge.
L	10201	10333		35	SA19	(4L21) 50:50
						SA above 4L, intact
L	10333	10822		36	3G0	→ 3G9 locally
L	10822	11113		37	4D5	(SA19)
						108.2 - 109.8 in 4D5 broad, bxfd broken rubbly core, 0.3 m recov possible fault
						109.8 - 111.3 SA19 broken locally rubbly but more intact than above
L	11113	11132		38	4LN	(SD4*)
						bad, broken inc gouge at 111.8 = 5 cm (UD), 2-3 cm 5x11 gouge @ 112.8

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

DDH FAGU208 (2 … 8) Cyprus Anvil Mining Corp. Page 7 of 9

Lithologic Log Date: _____ Logged By: DSJ/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 … 14	16 … 20	22 … 24	26 … 28	30 … 34	35
L	113.2	113.5		39	4E4	
						uncertain if strat/form or vein but
						important well banded and finely
						x/m - generally not b&td
L	113.5	118.1		40	4CP	(SD4*) 85:15
						SD4* as 0.1cm thick bands
						scattered thru unit - intact vuggy
L	118.1	127.7		41	3SP	(3G4) stringered
						by stockwork?
						Stringers with weak calcite + pink
						inc.p gouge from 119.1-119.5 U = 140
						L = 11 S2 I = steep // CA ⊥ S2 dip,
						123.6-123.9 = inc.p gouge zone w/
						L = S2 11 U = 70/180
L	127.7	128.7		42	5A19	(4C0) 60:40
						4C w/ v.f.g. sericite to 4A but no
						pelitic laminae - no graph.
						v. low grade.
						fault at 128.5 - 11 S2 w. tectonic
						bxn frags.
L	128.7	129.9		43	5A19	→ 4A00
						1-5% py negligible Pb/Zn or Zn S
						py in usual 1± colored bands.
						intact
L	129.9	132.9		44	4E4±	8 locally porous, locally clastic flow bxtn,
						no $CO_3^=$, intact
L	132.9	133.4		45	4G4	
L	133.4	140.2		46	4C8	±9 minor
						intact 35-40% bt 5± - low grade
						140.2 = EOH

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	P S 2				75 230	could be PS1, 11 comp lay
S		76	C S 2				70 230	
S		137	P S 2				80 230	
S		171	C S 2				60 230	
S		210	C S 2 S				65 230	
S		263	C S 2 Z				58 230	
S		310	C S 2	3			65 230	
S		410	C S 2	S			75 230	
S		497	P S 2				65 230	could be PS1 11 comp lay in S=
S		549	P S 2				65 230	11
S		583	P S 2				53 230	
S		635	P S 2				70 230	
S		723	P S 2				47 230	
S		809	C S 2	E			80 230	
S		890	P S 2				72 230	
S		960	P S 2				80 230	
S		1004	P S 2				76 230	
S		1080	P S 2				75 230	
S		1142	P S 2				80 230	
S		1189	C S 2				74 230	
S		1250	D S 2				85 230	
S		1281	C S 2				55 230	
S		1384	P S 2				78 230	could be PS, 11 comp lay in S=

DDH FAGU208 (2 8) Cyprus Anvil Mining Corp

Logged by DST/CAJ

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	00	15	913966	15	06	4D4	(4D45)
P	15	36	913967	15	15	4D4	(4D45)
P	30	46	913968	16	15	4D4	(4D45)
P	46	61	913969	15	15	4D4	(4D45)
P	61	75	914000	14	13	4D45	(4A0) 4AD4
P	85	99	914001	14	13	4K4	(4E4*dol)(4D*) 4EKD
P	457	472	914002	15	13	4E4	(4D4) 4ED4
P	472	488	914003	16	10	4E4	± * calc
P	488	503	914004	15	15	4G4	(4E4* calc)
P	503	518	914005	15	15	4G4	(4E4* calc)
P	518	533	914006	15	15	4E4	± * dol.
P	533	555	914007	22	22	4G4	
P	555	571	914008	16	16	4A0	(4L21)
P	1298	1311	914009	13	13	4E4	±8
P	1311	1326	914010	15	15	4E4	±8 0
P	1326	1341	914011	15	15	4G4	(4C8 ±9)
P	1341	1356	914012	15	15	4C8	±9
P	1356	1372	914013	15	15	4C8	±9
P	1372	1387	914014	15	15	4C8	±9
P	1387	1402	914015	15	15	4C8	±9

Meters

FAULT

DDH FAGU208 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	100	10	NP1					no recovery
F	10	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 - dolo. 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	117	1175	BIR					broken & rubbly
F		1216	7 1RG					local rubble & gouge
F		1218	6 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	BIR1					broken, rubbly
F	1689	1692	GP1	5				IND gouge / 50% recovery
F	1707	1715	BIG1					broken core & IND gouge
F	1917	1021	2B1					mod. broken
F	1010	1012	BIP1	4				0.7m recovery / broken / no gouge
F	1018	1098	XBIR	1				0.3m recovery / heavily bxiated, broken, rubbly
F	1019	1111	3B1R					broken, locally rubbly
F		1118	G3B					badly broken, incip gouge IND

FAULT

DDH FAGU208 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		128	1G			999 9999		2-3cm S_2 // gouge
F	119	195	1G			01 0910	999 9999	incipient gouge, upper FW, lower // S_2, int skew // C.A., + S_2 dip
F	1236	1239	1G		710 1810		999 9999	incip gouge, lower // S_2 upper - 70/180
F		1285	X1			999 9999		fault 128.5 // S_2 w/ tectonic bxa frags
F	1299	1329	1D1					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

LATITUDE 73W STARTED Sept 28/76

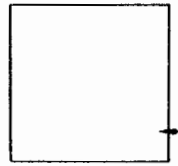
DEPARTURE 6N COMPLETED Sept 30/76

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH 140.2

CLAIM Nº

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	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
0.0	7.5	Breccia (PX_M + MX_M)	25	8	0.6/1.5	753B	0.0	1.5	1.5	6.52	8.88	75.17			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	1.5/1.6	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	8.18	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. 11-208 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	32.0	Dk [illegible] Phyllite (S)													

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	35.0	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)	Py	Pb-Zn													
		Fine grained. 20% interstitial	50	12	1.3/1.5	760B	45.7	47.2	1.5	1.48	6.16	74.74			7.47	9.24	112.11
		white barite. Faint composition	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
		banding at 45°. Local small	60	15	1.5/1.5	762B	48.8	50.3	1.5	4.40	8.98	85.42			7.35	13.47	128.58
		zones of porous material where	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
		the barite appears to have been	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
		leached out.	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 13

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	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	129.8	Quartz Graphite Phyllite (G) Black color. Drag folded F_1 bands cut by F_2 at 45° Local short sections of massive sulphide up to 5 cm.													

LOGGED 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	Pb Zn	
		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	0.03	0.45	4.94			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	Pb Zn						
		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

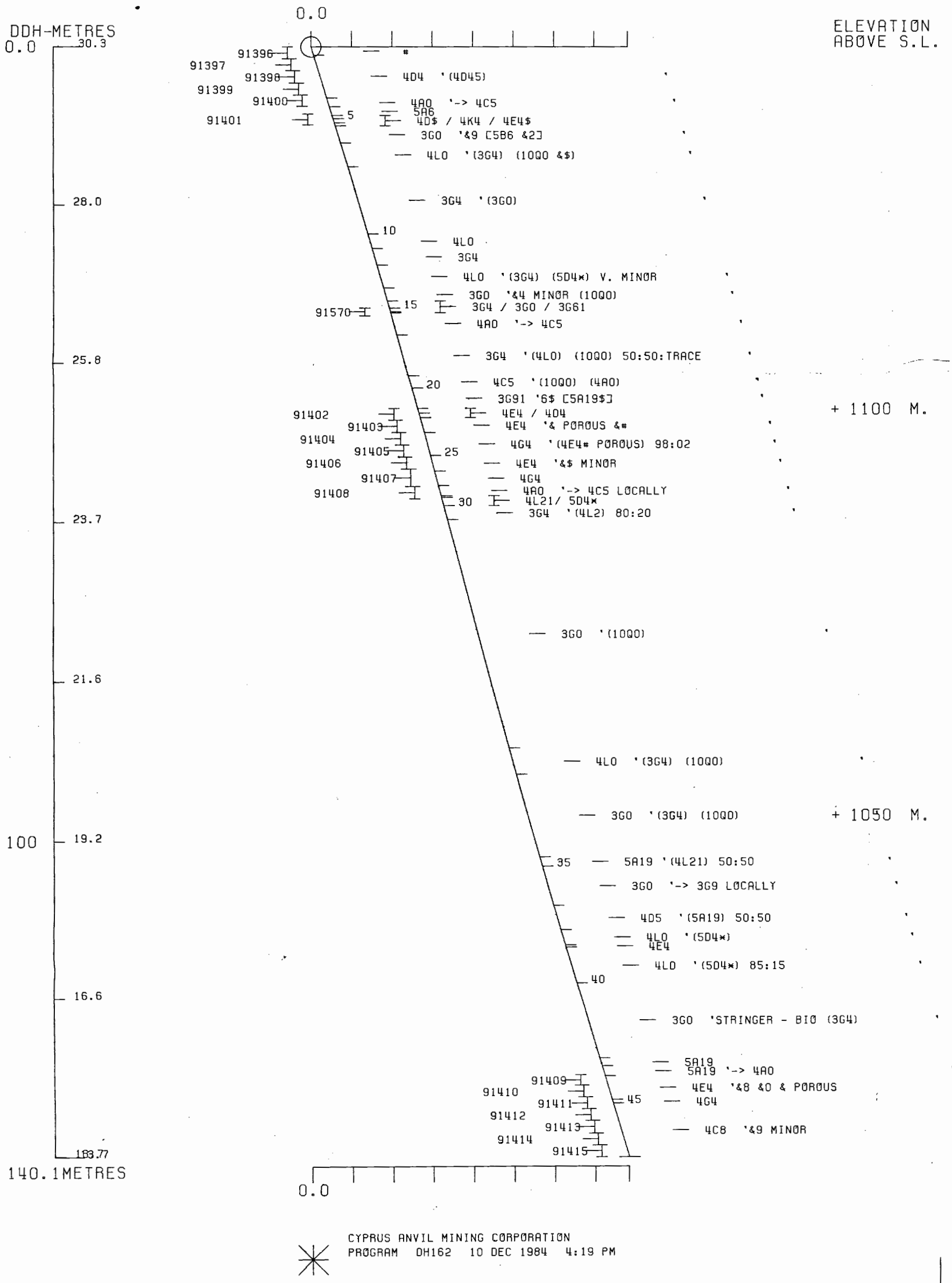
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592366E ; 905019N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 559.7 Z = 1144.6

SECTION NAME: 72W



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PROGRAM DH162 10 DEC 1984 4:19 PM

DDH: FAGU208 -- 42 DEGREE PROFILE

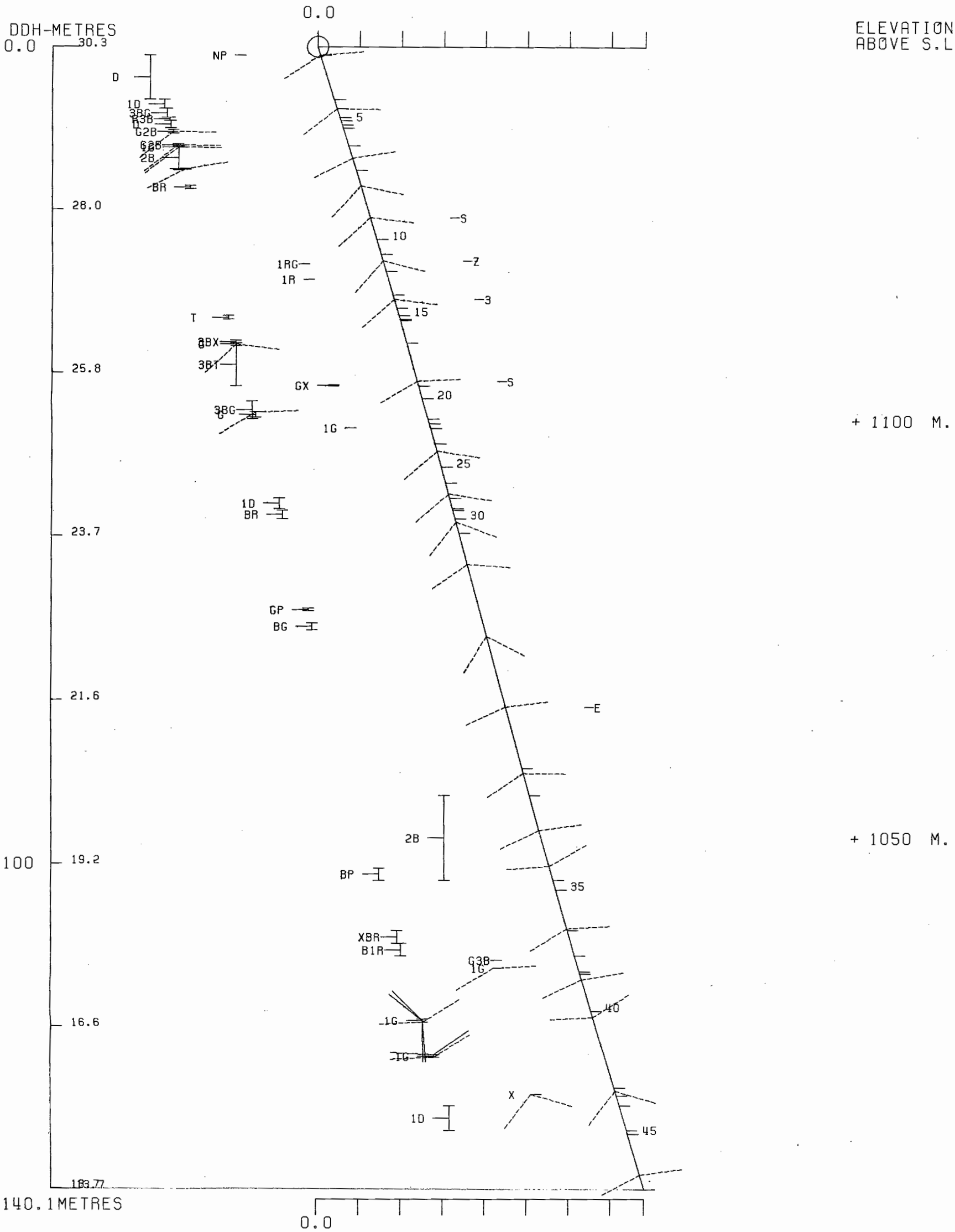
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1139 592366E ; 905019N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 559.7 Z = 1144.6

SECTION NAME: 72W



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