Grum Deposit
Section 71W
3 of 3

014993

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.	:	S2
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	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.
2.1	3.6	90716	1.5	.9	4E4			8.39	12.65	124.10											
3.6	5.1	90717	1.5	1.3	4EG4			7.40	10.21	114.20											
5.1	6.6	90718	1.5	1.4	4G4			6.40	8.85	92.90											
6.6	8.1	90719	1.5	1.5	4G4			7.85	10.31	113.10											
8.1	9.6	90720	1.5	1.2	4G4			6.50	8.95	75.80											
9.6	11.1	90721	1.5	1.0	4G4			6.75	10.15	76.80											
11.1	12.6	90722	1.5	1.0	4E4			6.97	8.69	104.90											
12.6	14.1	90723	1.5	1.0	5C4*			3.60	8.16	46.30											
14.1	15.6	90724	1.5	.8	4A10			3.03	3.35	47.30											
15.6	17.1	90725	1.5	1.3	4AE4			6.75	6.52	97.70											
17.1	18.6	90726	1.5	1.4	4G4			8.60	11.52	156.30											
18.6	20.1	90727	1.5	1.2	4G4			7.40	9.93	114.20											
20.1	21.6	90728	1.5	1.4	4G4			7.00	9.70	93.90											
21.6	23.1	90729	1.5	.9	4G4			7.20	9.65	101.80											
23.1	24.6	90730	1.5	.8	4G4			4.18	6.31	79.50											
27.0	28.5	90731	1.5	1.5	4G4			6.10	10.21	108.00											
28.5	30.0	90732	1.5	1.4	4G4			5.40	9.55	98.70											
30.0	31.5	90733	1.5	1.5	4G4			6.20	9.85	139.20											
31.5	33.0	90734	1.5	1.5	4G4			6.40	9.25	104.90											
33.0	34.5	90735	1.5	1.3	4G4			5.10	9.78	85.70											
34.5	36.0	90736	1.5	1.1	4EG4			4.55	9.18	62.40											
103.0	104.5	90737	1.5	1.4	4E4			3.90	3.65	49.40											
104.5	106.0	90738	1.5	1.5	4E0			1.83	1.05	29.10											
106.0	107.5	90739	1.5	1.1	4K0			1.13	.30	27.40											
107.5	109.0	90740	1.5	1.5	4E4			6.80	6.47	68.60											
109.0	110.5	90741	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: 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	UNIT	CODE	DESC	RECOVERY	IND
2.1	0001	#		0.5-	1
4.4	0002	4E4	POROUS	0.5-	1
10.7	0003	4G4	(4E46)	0.5-	1
11.0	0004	4A3	BXA	0.5-	1
12.5	0005	4E4		0.5-	1
14.8	0006	5C4*	(4E4)	0.5-	1
15.8	0007	4A10	-> 4A13	0.5-	1
16.4	0008	4E46	(4E1)	0.5-	1
17.1	0009	4A31		0.5-	1
24.0	0010	4G4	(4E46) MINOR	0.5-	1
26.9	0011	5AC	&$ &9 (10Q$#)	0.5-	1
34.0	0012	4G4		0.5-	1
34.1	0013	4A13		0.5-	1
34.7	0014	4G4		0.5-	1
35.0	0015	3G9		0.5-	1
35.2	0016	4E46		0.5-	1
35.3	0017	5D4*		0.5-	1
35.7	0018	4G4		0.5-	1
39.5	0019	3GC	&9 (3G4) (10Q$)	0.5-	1
41.1	0020	5B8$	(5B6 &2 &$) [3G8$]	0.5-	1
61.0	0021	5B83	(5D0) (5B0) 90:08:02	0.5-	1
61.8	0022	5B$	&0	0.5-	1
62.1	0023	5D4$		0.5-	1
63.8	0024	5BC	&2	0.5-	1
65.2	0025	5DC		0.5-	1
68.3	0026	5B0	&2 MINOR	0.5-	1
71.3	0027	5DC		0.5-	1
91.4	0028	5B0	(10Q#)	0.5-	1
102.5	0029	5B$	&2 MINOR (5D4$)	0.5-	1
102.9	0030	4L24	&1 (10Q$) (4D$)	0.5-	1
103.2	0031	4E4	&$ MINOR	0.5-	1
103.6	0032	5A1$		0.5-	1
106.0	0033	4E4	(4E0) E.O.I.	0.5-	1
107.8	0034	4KC	COL.	0.5-	1
109.4	0035	4E4	& POROUS (4E1) E.O.I.	0.5-	1
109.6	0036	4L2		0.5-	1
110.5	0037	4EC	(4E81)	0.5-	1
111.8	0038	4L2$	&4 &7 &1	0.5-	1
123.4	0039	5B26	&$ -> 5A6$ (1CQ$) 97:03	0.5-	1
126.4	0040	5B6	&2 &$ (10Q$) 97:03	0.5-	1
132.6	0041	5B6	&2 &$	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: N 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: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU199	0.1	2.1	NP			0	0	0	0	0	0	1
FAGU199	2.1	4.4	B			0	0	0	0	0	0	1
FAGU199	10.2	10.7	P			0	0	0	0	0	0	1
FAGU199	10.7	11.0	PXD			0	0	0	0	0	0	1
FAGU199	11.0	12.5	P			0	0	0	0	0	0	1
FAGU199	12.5	14.8	RB			0	0	0	0	0	0	1
FAGU199	10.7	17.1	P	5		0	0	0	0	0	0	1
FAGU199	17.1	24.0	JQ			0	0	0	0	0	0	1
FAGU199	24.0	26.9	1XQ			0	0	99	999	0	0	1
FAGU199	0.0	34.7	1F			0	0	0	0	0	0	1
FAGU199	0.0	35.7	X			0	0	99	999	0	0	1
FAGU199	35.7	36.2	1XQ			0	0	0	0	0	0	1
FAGU199	39.0	39.5	1XQ			0	0	0	0	0	0	1
FAGU199	0.0	39.5	F			0	0	0	0	0	0	1
FAGU199	40.6	40.7	1RG			0	0	0	0	0	0	1
FAGU199	0.0	61.4	1F			20	0	0	0	0	0	1
FAGU199	61.0	61.8	1B			0	0	0	0	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	0	0	0	0	1
FAGU199	87.6	88.4	PG	2		0	0	0	0	0	0	1
FAGU199	0.0	91.4	1G			0	0	0	0	0	0	1
FAGU199	109.6	110.5	2XD			0	0	0	0	0	0	1
FAGU199	110.5	111.8	1XD			0	0	0	0	70	90	1
FAGU199	115.3	115.4	G			99	999	0	0	99	999	1
FAGU199	116.1	117.6	G			30	0	0	0	99	999	1
FAGU199	111.8	123.4	B			0	0	0	0	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. AND I ASSAYS.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 26 AUG 82.

Hole Number: FAGU 199

Project: GRUM REFOG.

Location: 71W

Claim:

Terr.Plane Co-ords.: 904884.3 N

592325.6 E

Conversion of K-A surveyed grid co-ords

Grid Co-ords:

Elevation: 1146.4

Total Depth: 1326.

Purpose:

Reason hole Terminated:

Logged by: DSJ JGS.

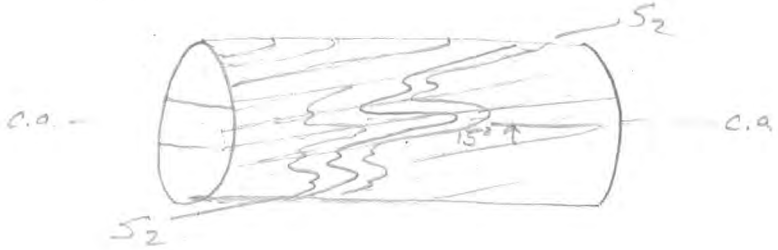
Date(s) Logged: 26 AUG 82.

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 FAGU-199 (2 8)

Diamond Drill Core Log Date: 25/AUG82 Logged By: JGS / OSJ

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU-199	1146.4	9048814.3	592325.6	METRES	52	

228.3 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU-199	100	89.3	226.8	AT COLLAR
R	FAGU-199	671	90.0	~~226.8~~ 228.3	SPERRY
R	FAGU-199	1250	91.0	~~226.8~~ 228.3	

OSJ 9 Nov 82

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

DDH F.A.G.U.1.9.9 (2 … 8) **Cyprus Anvil Mining Corp.** Page 3 of 6

Lithologic Log Date: 25 AUG Logged By: DSJ JGS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	21		01	#	NIL REC
L	21	44		02	4E4	POR Bkn rubbly. REC/OK.
L	44	107		03	4G4	(4E46) REC/OK loss 10.2-10.7
L	107	110		04	4A3	Bx Poor REC
L	110	125		05	4E4	Poor REC
L	125	148		06	5C4*	fush (4E4) Rubble Bk. Core 50/50
L	148	158		07	4A10	EX/TEX qtz sulph band → 4A13
L	158	164		08	4E46	band - rubble (4E1)
L	164	171		09	4A31	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		10	4G4	(4E46) minor TYPO. REC/OK calc cx frac.
L	240	269		11	5A0	± *DOL ± 9 Sz // Zn. sheared // Sz unit
						(OQ* DOL CALC) mcp Bx // Sz No FAULT. REC/OK
L	269	340		12	4G4	as above TYPO, no interbands py
						u/c So 70°C Ax. 70/000 REC/OK
L	340	341		13	4A13	
L	341	347		14	4G4	Sz // contact 4A above, l.c cx Sz
						and barite F 75/cAx. REC/OK
L	347	350		15	3G9	R/OK
L	350	352		16	4E46	REC/OK
L	352	353		17	5D4*	contact above // Sz REC/OK
L	353	357		18	4G4	l.c Bx rough // Sz REC/OK
L	357	395		19	3G0	±9 (3G4)(OQ*DOL) Bx Cahl .5 BOTT .5 Top. 3G/95 %
L	395	411		20	5B8*	DOL (5B6 ±2,*) med gr, gry whty dol
						[3G8*] u/c unit F no gouge. FAULT
						l/c grad into → unit, rubble G 40.6 - 40.7
L	411	610		21	5B83	90% (5D6) 8% (5B0) 2% med gr gry, calc. NOT ALIVE SO
						5B, 48.6 - 44.0 tr (OQ* CALC)
						Typo VAN FORM.

DDH FAGU199 — Cyprus Anvil Mining Corp.

Lithologic Log

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

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1610	1618		22	5B*	±0 lt, m, grey, Bkn. lithon qtz carb, -chl →5B
						F 61·4 20/000 uc / l.c md. REC/OK
L	1618	1621		23	5D4*	DOL v. n cont, md pios Sz ll REC/OK
L	1621	1638		24	5B0	±2 l.c Sz ll wkly Chl Bx, mod liths REC/OK
L	1638	1652		25	5D0	ll Sz calc chle Bx REC/OK.
L	1652	1683		26	5B0	±2 minor darker grey green normal (+ gr - chl?) REC/OK.
L	1683	1713		27	5D0	Laminated minor (5F0) TUFFS 70·1 - 70·5 bedd. REC/OK
L	1713	1914		28	5B0	(OQ* Calc) VAN/TYPO Core Bkn
						F. G & Bkn 71·7 - 73·0 o/c/md ·4 REC
						FLAT-F. Gouge. 5° CAX 87·6-88·4 ·2 REC
						Gouge 91·4 (2 cm)
L	914	1025		29	5B*	DOL ±2 minor m.gr VAN TYPO 98·9 - 99·1 -
						(5D4*) → wkr acid reln 995 to EOI
L	1025	1029		30	4L24	±1 (OQ*) (4D* DOL) last 5 cm. ll Sz
L	1029	1032		31	4E4	±* DOL minor banded.
L	1032	1036		32	5A1*	DOL
L	1036	1060		33	4E4	banded; minor dol. patches
L	1060	1078		34	4K0	, coarse mottled gr buff dol. 15-20% of unit REC/OK
L	1078	1094		35	4E4	(4E1) locally por. nr. top unit 4E1 → base REC/OK
L	1094	1096		36	4L2	
L	1096	1105		37	4E4	(4E81) upper ·4 m, M.Bx, → to base
L	1105	1118		38	4L25	±4, 7, 1 grey green - cr Zn Py Po stringers.
						ll & CX Sz micro Bx., 5 = dol diss unit.
						u/c contact sulph sharp., l.c u. Bx/xcut 70 CAX.
						70/90
L	1118	1234		39	5B26	±* DOL → 5A6* DOL (OQ* DOL) dk gr - blk
						dol wkly develop. 3% Bkn Core.
						GOUGE. 115·3 - ·4 ll Sz u/c.
						GOUGE 116·1 - 117·6 30/000 u/c, l.c. ll Sz
L	1234	1264		40	5B6	±2* (OQ*) 3% m. gr non carb., hyll less carb REC/OK
L	1264	1326		41	5B6	±2 * DOL. wkly banded Sz ll darker than above
						REC/OK.
						END of HOLE

DDH EAG.U.1.99. (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 6

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

Code	From	To	Feature	Es	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		1164	IND	P			210 230	R band
S		1174	IND	P			610	" "
S		1210	IND	P			110	" "
S		1264	IND	P			310	
S		1305	IND	P			415	R band
S		1340	IND	P			510	" "
S		1378	IND	P			310	
S		1452	IND	P			310	
S		1503	CGL				015	
S		1560	IND	P			110	
S		1610	IND	P			210	
S		1670	IND	P			210	
S		1762	IND	P			410	
S		1827	IND	P			310	
S		1888	IND	P			310	
S		1970	CGL				410	
S		2102	CGL				510	
S		2018	IND	P			310	R band
S		2126	IND	P			310	
S		2168	IND	P			510	
S		2150	IND	P			310	
S		2320	IND	P			315	
								EOH 132.6

KERR ADDI ASSAYS

DDH EAGU-199 Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	121	136	907116	15	09	4E41	
P	136	151	907117	15	13	4E41	(4G4) · 5m 4EG4
P	151	166	907118	15	14	4G41	
P	166	181	907119	15	15	4G41	
P	181	196	907210	15	12	4G41	
P	196	111	907211	15	10	4G41	(4A3) · 3m
P	111	126	907212	15	10	4E41	
P	126	141	907213	15	10	5C41*	
P	141	156	907214	15	08	4A110	
P	156	171	907215	15	13	4A311	(4E46) · 6m 4AE4
P	171	186	907216	15	14	4G41	
P	186	201	907217	15	12	4G41	
P	201	216	907218	15	14	4G41	
P	216	231	907219	15	09	4G41	
P	231	246	907310	15	08	4G41	
P	270	285	907311	15	15	4G41	
P	285	300	907312	15	14	4G41	
P	300	315	907313	15	15	4G41	
P	315	330	907314	15	15	4G41	
P	330	345	907315	15	13	4G41	
P	345	360	907316	15	11	4E41	(4G) (504*) 4EG4
P	1030	1045	907317	15	14	4E41	(5A1) · 4m
P	1045	1060	907318	15	15	4E41	0
P	1060	1075	907319	15	11	4K10	
P	1075	1090	907410	15	15	4E41	
P	1090	1105	907411	15	13	4E41	0 (4L2) · 2m.

Metres

FAULT

DDH FAGU1992 (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	121	N P1					n/l recovry
F	121	144	B1					brken / recovry OK
F	1102	1107	P1					core loss
F	1107	1110	P X D					bxa, poor recovry
F	1110	1125	P1					poor recovry
F	1125	1148	R B1					rubble / broken core 50/50
F	1107	1171	P1	5				3.5m / 6.4m recovry
								no gouge
F	1171	1240	J Q1					calcareous cross-cutting
								fractures
F	1240	1269	1 X G			919 9199		incipient bxa // S_2
								NO FAULT
F		1347	1 F					end basic F
								angle 75°/core Axis
F		1357	X1			919 9199		bxa roughly // S_2
F	1357	1362	X Q1					crackle bxa
F	1390	1395	X Q1					crackle bxa
F		1395	F1					upper contact Fault — no
								gouge
F	1406	1407	1 R G					rubble & gouge
F	1610	1618	1 B1					brken
F		1614	1 F1		210 0100			fault upper cnt 20/000
								lower cnt IND
F	1621	1652	1 X Q			919 9199		weak crackle bxa,
								// S_2
F	1717	1730	B G P	3				brken & gouge
								upper cnt IND
								0.4m / 1.3 m recovry
F	1876	1884	P G	2				0.2 / 0.8 m recovry
								flat fault
								gouge 5° / C.A.
F		1914	1 G					2cm gouge
F	1096	1105	2 X D					moderate bxa
F	1105	1118	1 X D				710 990	// & crossing S_2 micro bxa
F	1118	1234	B1					brken core
	1153	1154	G		99 9999		99 9999	gouge / upper & lower

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

cnt // S_2

Metres

FAULT

DDH FAGU199 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1116	1176	G		310 010		999 999	gouge

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

DIAMOND DRILL RECORD

LOGGED BY Alexander Young Po — D.D.H. № 76-U-199 — PAGE 1/4

PROPERTY GRUM JOINT VENTURE

LATITUDE 10,5?? 2N — STARTED SEPT 17, 1976

DEPARTURE 7,629.?? 71W — COMPLETED SEPT 19, 1976

ELEVATION

PROPOSED DEPTH 131.1

ULTIMATE DEPTH ~~[illegible]~~ 132.6m 435'

HOLE SURVEY:		
DEPTH	BEARING	DIP
collar	224	0
67 m	(See	0
124.9m	NOTE END OF	0
	LOG)	

CLAIM №

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 90.3%

Interval From	Interval To	DESCRIPTION	Recovery			Sample №	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	24.1	Massive sulfide (M) also with barite-in-grdmass	/	/	0	/	0	2.1	2.1	(partly skeleton)							
		variety (Mb). Competent w/ some short intervals	60	10	0.9	B 468	2.1	3.6	1.5	8.39	12.65	124.12			12.59	18.98	186.18
		of broken core. Faint compositional banding 0~	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	1.4	B 470	5.1	6.6	1.5	6.40	8.85	92.92			9.60	13.28	139.38
		10.6 – 11 · Broken pebbly sulfide - sheared (?)	60	15	1.5	B471	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	B472	8.1	9.6	1.5	6.50	8.95	75.77			9.75	13.43	113.66
		greenish bleached sericite phyllite w/ fuchsite.	50	10	1.0	B473	9.6	11.1	1.5	6.75	10.15	76.80			10.13	[illegible]	[illegible]
		19 – 19.8 · Foliation 5~10°	60	8	1.0	B474	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	B475	12.6	14.1	1.5	3.60	8.16	46.29			5.40	12.24	[illegible]
		Contact broken ground	40	8	0.8	B476	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	B477	15.6	17.1	1.5	6.75	6.52	97.72			10.13	9.78	146.58
		shear zone. Foliation ≅ 0~10 · wavy.	50	10	1.4	B478	17.1	18.6	1.5	8.60	11.52	156.34			12.90	17.28	239.51
		Showing of sulfides	50	10	1.2	B479	18.6	20.1	1.5	7.40	9.93	114.17			11.10	[illegible]	171.26
		27.0 – Abrupt change to massive sulfide (M).	50	10	1.4	B480	20.1	21.6	1.5	7.00	9.70	93.94			10.50	14.55	140.91
		Contact broken grd. Sulfide adjacent contact	40	12	0.9	B481	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	B482	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, est			Use	Nil for calc.	0	0	0

LOGGED BY Alexander Young Po　　　　D.D.H. No 76-U-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
		in-groundmass varieties. Competent. Compositional	60	12	1 5	B483	27.0	28 5	1 5	6.10	10.21	108.00			[illegible]	[illegible]	[illegible]
		banding (sulfides/barite) ≈ 25~30°.	55	15	1 4	B484	28 5	30 0	1 5	5.40	9.55	98.74			[illegible]	[illegible]	[illegible]
		35.1 ~ 36 - transitional zone w/ bleached sericite	60	12	1 5	B485	30.0	31 5	1 5	6.20	9.85	139.20			[illegible]	[illegible]	[illegible]
		phyllite. Contact sub-11 to core axis w/ sulfides	50	12	1 5	B486	31 5	33.0	1 5	6.40	9.25	46.92			[illegible]	[illegible]	[illegible]
		at one side and bleached sericite phyllite in the	50	10	1 3	B487	33.0	34 5	1 5	5.10	[illegible]	55.92			[illegible]	[illegible]	[illegible]
		opposite side.	40	10	1 1	B488	34.5	36.0	1 5	4.35	[illegible]	62.40			[illegible]	[illegible]	[illegible]
		36 - gradual change to normal sericite phyllite (S).															
36	39.6	Sericite phyllite (S). Competent. Slight trace	✓	✓	3.2	/	36.0	39 6	3.6								
		of graphite and calcite. Foliation F2 ≈ 40~45°				wt av	2.1	36.0	33.9	5.53	8.53	[illegible]			[illegible]	[illegible]	[illegible]
		changing to 20~25 fr. 38.1. F1 ≈ F2 (?) - not				wt av	2.1	23.1	21.0	6.70	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		very clear relationship based @ 37.5 m.				Wt av	2.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		39.6 - Abrupt change to Calcitic-chloritic sericite				"	[illegible]	[illegible]	4.5	4.06	6.01	[illegible]			[illegible]	[illegible]	[illegible]
		phyllite (Sx+c). Contact broken ground.				"	[illegible]	36.0	[illegible]	5.63	9.64	[illegible]			[illegible]	[illegible]	[illegible]
39.6	93.0	Calcitic-chloritic sericite phyllite (Sx+c).			51.8	/	39.6	93.0	53.4								
		Competent. Greenish groundmass w/ white calcite				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		laminae (F1). F2 ≈ 25-30° ; F1 ≈ 75-90°.															
		47.2 - 59.4 - F2 ≈ 0~10 , F1 ≈ 85~90°															
		61 - Shear															
		61.3 - 61.6 - Bleached phyllite, tuffaceous looking.															
		Rosy-buff. Contacts abrupt, broken grd. Siliceous															
		non-calcitic except for short secondary stringers.															
		71.7 - 73 - Shear. Sericite flakes/band.															

LOGGED BY Alexander Young Po アレキサンダー ヤング ポー D.D.H. No '76-U-199 PAGE 3/4

Interval From	Interval To	DESCRIPTION	Recovery			Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		77.5-77.7 - F_2 ≈ 0°; F_1 sub-// F_2															
		82.3-86.8 - F_2 ≈ 25°, F_1 ≈ 55~60 w/ broad															
		ellipsoidal fold nose closures.															
		88.2-88.4 - pebble/sand - sheared?															
		91.4-93 - F_2 ≈ 30° F_1 ≈ 85~90°															
		93 - gradual change to sericite phyl w/ trace calcite (SK)															
93	102.4	Sericite phyl w/ trace calcite (SK). Competent.	8.8			/	93	102.4	9.4								
		Foliation F_2 ≈ 30°, F_1 ≈ Not well developed															
		≈ 60° @ 98 m.															
		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 ≈ 30°~45°.															
		Sulfide showing Py: 2% Pb+Zn Tr.															
		103.0 - Abrupt clean contact w/ massive	2	tr	0.6	/	102.4	103.0	0.6	Trace [illegible]							
		sulfides ≈ 65°	65	12	1.4	B489	103.0	104.5	1.5	3.46	3.65	40.37					
103.0	110.5	Massive sulfides of the porous (MV), banded	70	8	1.5	B490	104.5	106.0	1.5	1.83	1.05	20.14					
		(MB) and w/ qtz inclusions (MIQ) varieties.	50	6	1.1	B491	106.0	107.5	1.5	1.13	0.30	27.49					
		Competent. Compositional banding ≈ 60~65°.	65	15	1.5	B492	107.5	109.0	1.5	6.86	6.49	65.53					
		Short porous intervals w/ voids ≈ 55~60°	45	5	1.3	B493	109.0	110.5	1.5	1.95	1.43	23.31					
		109 ~ 109.7 - Mgt w/ Po asso w/ py laminae.	5	1	1.2	/	110.5	111.7	1.2	1.02 [illegible]	[illegible]	([illegible] 5 [illegible])					
		109.4 ~ 109.7 - Interval with [redacted] bleached sericite sdmus.				Wt Av	102.0	106.0	3.0	[illegible]	2.35	39.36					
						Wt Av	107.5	110.5	3.0	4.35	4.10	45.9					

LOGGED BY Alexander Young P.Geo D.D.H. Nº 76-11-199 PAGE 4/5

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		110.5 - Gradual change to bleached sericite phyllite (Sb). Contact is arbitrary. Change is w/ decrease in mineralization and ~~and~~ increase of bleached sericite in grdmass.													
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 grdmass. 111.7 - Abrupt change to graphitic phyllite (G). Contact broken grd.													
111.7	131.1	GRAPHITIC SERICITE Phyllite (G). Competent. Foliation F_3 ~ 35~40° F_1 ~ 5~10° @ 111.7 ~ 115.8' interval. 117 ~ 117.3 ~ Foliation changes to F_3 ~ 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 hampered by high pressure water. Result of Survey is questionable.													

DDH: FAGU199 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

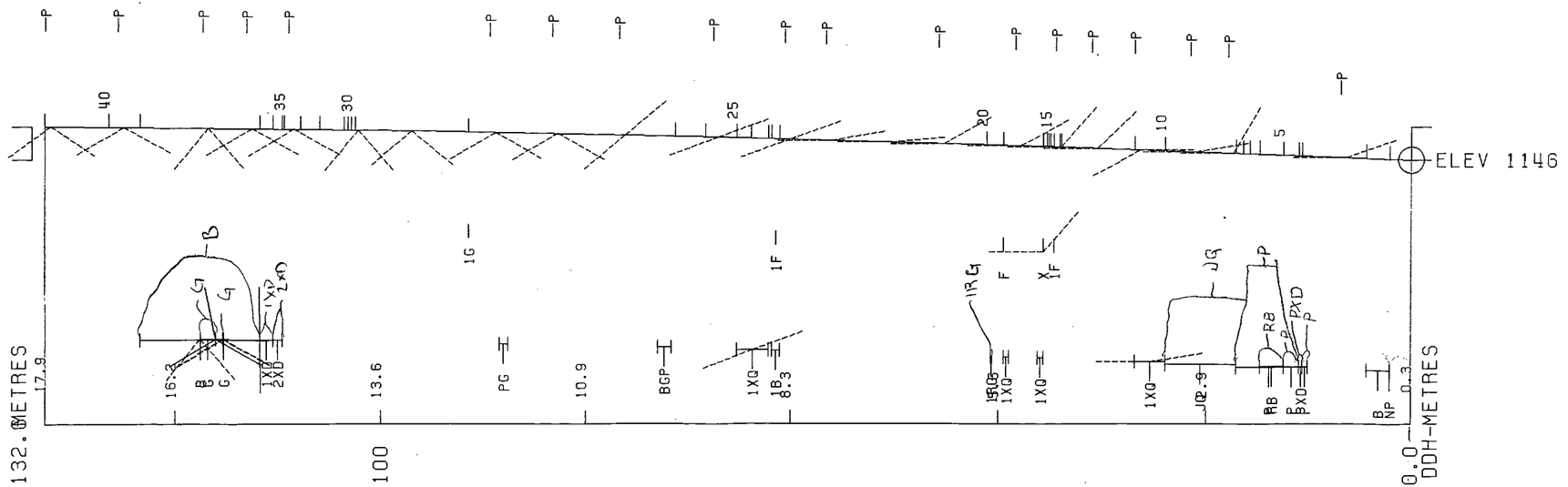
ELEV:1146 592326E ; 904884N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 433.1 Z = 1146.4

SECTION NAME: 71W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 OCT 1984 11:51 AM



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 OCT 1984 11:53 AM

DDH: FAG0199 - 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 = 433.1 Z = 1146.4

SECTION NAME: 71W

132.6 METRES

17.9
16.2
100
13.6
10.9
8.3
5.6
2.9
0.0
0.3
DDH-METRES

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

40
35
30
25
20
15
10
5
ELEV 1146

5B6 '&2 &$
5B6 '&2 &$ (10Q$) 97:03
5B26 '&$ -> 5A6$ (10Q$) 97:03
4L2$ '&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) 90:08:02
5B8$ '(5B6 &2 &$) [3G8$]
3G0 '&9 (3G4) (10Q$)
4A13/ 4G4 / 3G9 / 4E46/ 5D4$
4G4
5A0 '&$ &9 (10Q$#)
4G4 '(4E46) MINOR
4A10/ 4E46/ 4A31
5C4x '(4E4)
4E4
4A3
4G4 '(4E46)
4E4 'POROUS
#

FAGU200

DRILL HOLE	: FAGU2C0
NORTHING	: 904,88C.6
EASTING	: 592,336.5
ELEVATION	: 1,147.6
TOTAL DEPTH	: 45.7
SECTION	: W 71
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:	12
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	13
NOS DOWN-H-STRUCTURE:	8
NOS DOWN-H-FAULTS:	10
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU200 UTM-N: 904,880.6 UTM-E: 592,336.5 UTM-ELEV: 1,147.6 TOTAL DEPTH: 45.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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.
6.0	7.9	9C742	1.9	1.2	4E4			7.95	15.80	126.20											
7.9	9.4	9C743	1.5	1.1	4E4			9.17	16.40	138.20											
9.4	10.9	9C744	1.5	.9	4E4			8.88	14.23	122.10											
10.9	12.4	9C745	1.5	1.3	4E4			9.94	11.45	147.10											
12.4	13.9	9C746	1.5	.9	4E4			6.30	10.43	100.80											
13.9	15.4	9C747	1.5	.9	5A6			.88	2.38	16.10											
15.4	16.9	9C748	1.5	1.1	4E4			6.63	11.55	110.10											
16.9	18.4	9C749	1.5	1.0	4E4			9.52	15.70	162.50											
18.4	20.0	9C750	1.6	1.0	4E4			8.63	14.68	117.30											
21.3	22.9	9C751	1.6	1.5	4A0			2.33	1.10	31.20											
22.9	24.4	9C752	1.5	1.5	4A4			2.50	4.30	43.50											
24.4	27.0	9C753	2.6	1.4	4A4			2.05	3.45	30.20											
WEIGHTED AVERAGE																					
6.0	20.0		14.0	9.4				7.56	12.62	115.91											
21.3	27.0		5.7	4.4				2.24	3.01	33.98											

DDH: FAGU200 UTM-N: 904,880.6 UTM-E: 592,336.5 UTM-ELEV: 1,147.6 TOTAL DEPTH: 45.7 SECTION: W 71
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	89.300	44.200

DDH: FAGU200 UTM-N: 904,880.6 UTM-E: 592,336.5 UTM-ELEV: 1,147.6 TOTAL DEPTH: 45.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.5	0001	#		0.5-	1
6.0	0002	5A$		0.5-	1
13.7	0003	4E4	& POROUS	0.5-	1
15.0	0004	5A6		0.5-	1
19.9	0005	4E4	POROUS	0.5-	1
20.4	0006	4C5		0.5-	1
21.4	0007	10Q0		0.5-	1
26.9	0008	4AC	&4 -> (4C5) -> (4C0)	0.5-	1
32.8	0009	5C*4	(4C0)	0.5-	1
33.9	0010	4L27	&4 (10Q$) 70:30	0.5-	1
37.5	0011	3GC	&9 &6 &1 (10Q$)	0.5-	1
38.0	0012	5D4*		0.5-	1
45.7	0013	3G0	(10Q$) (5D4*) MINOR	0.5-	1

DDH: FAGU200 UTM-N: 904,880.6 UTM-E: 592,336.5 UTM-ELEV: 1,147.6 TOTAL DEPTH: 45.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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	DHCC	SDC	PROCESS
FAGU200	0.0	1.6	CS2		0	0	0	0	20	230	0	1	1	1
FAGU200	0.0	5.0	CS2		0	0	0	0	50	230	0	1	1	1
FAGU200	0.0	14.6	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU200	0.0	24.0	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGU200	0.0	28.2	PS2	P	0	0	0	0	25	230	0	1	1	1
FAGU200	0.0	30.9	CS2		0	0	0	0	20	230	0	1	1	1
FAGU200	0.0	40.0	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU200	0.0	44.7	PS2	P	0	0	0	0	5	230	0	1	1	1

DDH: FAGU200 UTM-N: 904,880.6 UTM-E: 592,336.5 UTM-ELEV: 1,147.6 TOTAL DEPTH: 45.7 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
FAGU200	0.1	1.5	NP			0	0	0	0	0	0	1
FAGU200	1.5	6.0	3B			0	0	0	0	0	0	1
FAGU200	6.1	7.3	P	6		0	0	0	0	0	0	1
FAGU200	7.3	9.1	P	5		0	0	0	0	0	0	1
FAGU200	6.0	13.7	XDR			0	0	0	0	0	0	1
FAGU200	13.7	15.0	RG			0	0	0	0	0	0	1
FAGU200	15.0	19.9	XD			0	0	0	0	0	0	1
FAGU200	19.9	20.4	SGF			0	0	0	0	0	0	1
FAGU200	20.1	21.4	Q1X			99	999	0	0	0	0	1
FAGU200	23.5	25.9	XD			0	0	0	0	0	0	1

DDH: FAGU200 UTM-N: 904,880.6 UTM-E: 592,336.5 UTM-ELEV: 1,147.6 TOTAL DEPTH: 45.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU200	1	1

71W.
KERR ADDI ASSAY

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: 26 AUG 82

Hole Number: FAGU 200.

Project: GRUM RE-LOG

Location: 71 W.

Claim:

Terr.Plane Co-ords.: 904880.6 N

592336.5 E

Grid Co-ords:

Conversion of K-A surveyor grid co-ords

Elevation: 1147.6

Total Depth:

Purpose:

Reason hole Terminated:

Logged by:

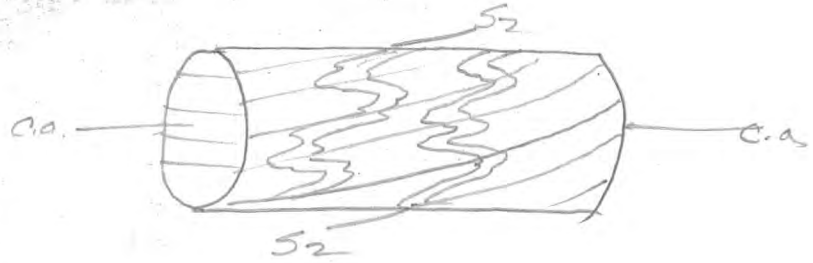
Date(s) Logged: DSJ.

Drilling Contractor:

Hole Cemented:

Steel down hole:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Size	CORE From	To

Collar Cased and Capped:

Started: Completed:

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGU200 (2–8)

Date: 26 AUG 82 Logged By: DSJ.

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2–8	10–16	17–24	25–32	34–39	41 42	
T	FAGU200	1147.6	904880.6	592336.5	METRES	52	

44.2 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2–8	10–14	22–26	28–32	34–56
R	FAGU200	0	89.3	42.7	AT COLLAR

DSJ

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

DDH FAG4200 Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 26/82 Logged By: DSI/Gumboco

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	0.0	1.5		01		No Recovery
L	1.5	6.0		02	5A*	dolo BLACK, graphitic phyllite w homogeneously dist'd Qtz-dolomite //S1 lithons. Unit too black for 5B62. Badly broken, recov'y reasonable. No gouge
L	6.0	13.7		03	4E4	± porous w local dev.t of sulphide in sulphide bx w 5mm-2cm sub-angular clasts in framework support bx. No $CO_3^=$, weakly banded, rubbly over interval w locally poor recov.y ie 6.1-7.3 ≈ 0.8m and 7.9-9.1 ≈ 0.7m. No gouge
L	13.7	15.0		04	5A6	Rubble gouge poor rec int ? F.
L	15.0	19.9		05	4E4	Typo Por hcly BX (16.8-17.4) S/S as above REC/OK
L	19.9	20.1		06	4C5	Sh. GOUGE F/ 1MO
L	20.1	21.4		07	0Q0	(u/c //S2 E+I BX F qtz/dol ?
L	21.4	26.9		08	4A0	→ 4C5 → 4C0 FX TEX to 23.5 BX. 4C5 to 25.9 ct qv, 4A0 to 26.3 → 4C0 to E+I 61.4A to 5C* REC/OK.
L	26.9	32.8		09	5C*4	(4C0) interleave rust carb 5C4 finch bnd cr ccl 4C TEX = 4A = B1 = 50/50 4C/4A .7 to .1 m REC OK.
L	32.8	33.9		10	4L27	±4 (0Q* DOL) 70/30
L	33.9	37.5		11	3G0	±9,6,1,(0Q* DOL) qtz vein dom m.gr sil. wk Zn WALL ROCKS wh py sph //S2
L	37.5	38.0		12	5D4*	Typo OC qV,
L	38.0	45.7		13	3G0	(0Q*DOL) wk lamina no carb, nil speckle (5D4*) 40.2-40.6
						END of HOLE

S2 Done [illegible]

DDH FA.G.6.2.0.0 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 5

Structural Log Date: Aug 23/82 Logged By: JGS/CKS

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		116	CISI2				210 2310	
S		150	CS12				510	
S		1146	1 WID	P			310	6.1 - 13.7 breccia zone
S		2140	1 WID	P			310	
S		2182	1 WID	P			25	
S		3109	CISI2				210	
S		4100	CISI	P			210	
S		4147	1 WID	P			015	27.6 - 45.7 S_2 mod. to Cax
								EOH 45.7

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

KERR ADDI ASSAYS.

DDH EAG4200 Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	160	179	9107412	19	12	14E4	
P	179	194	9107413	15	11	14E4	
P	194	209	9107414	15	09	14E4	
P	209	224	9107415	15	13	14E4	
P	224	239	9107416	15	09	14E4	
P	239	254	9107417	15	09	15A6	
P	254	269	9107418	15	11	14E4	
P	269	284	9107419	15	10	14E4	
P	284	300	9107510	16	16	14E4	
							← BOHR QTZ
P	213	229	9107511	16	15	14A10	
P	229	244	9107512	15	15	14A10	
P	244	270	9107513	26	14	14A10	

FAULT

DDH FAGU200 (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	15	NP					no recovry
F	15	160	3B					badly brkew / no gouge
F	160	1137	XDR					sulph inc sulphs bxa 5mm - 2cm angular clasts rubbly
F	161	173	P	6				0.8m / 1.2m recovry / no gouge
F	179	191	P	5				0.7m / 1.2m recovry / gouge
F	1137	1150	RG					rubble & gouge
F	1150	1199	XD					sulph inc sulph bxa locally — as above
F	1199	1204	SGF					IND / shear gouge
F	1201	1214	QVX		919	919 919		lower cont bxa, qtz vein upper cont // S_2
F	1235	1259	XD					bxa in 4C-5

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

DIAMOND DRILL RECORD

LOGGED BY *Alexander Young Po*

PROPERTY *Grum Joint Venture*

LATITUDE *10,673,000 71W* BEARING OF HOLE *044*

DEPARTURE *[illegible],640.151 2N* DIP OF HOLE *+0°43'*

ELEVATION *Approx.* DIP TESTS *None*

STARTED *Sept 19, 1976*

COMPLETED *Sept 20, 1976*

DEPTH Proposed: Ultimate: *150 - 45.7*

D.D.H. No. *76-U-200* PAGE *1/3*

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

Total core recovery 82 %

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION		Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	6	Graphitic phyllite (G) Soft flaky core. Weakly		4 2	/	0	6	6								
		mineralized Py 2% Pb+Zn 1%														
		Foliation ∠ 40~45°. F.Z 0~5														
		Sulfides in both foliation														
		6.0 - Abrupt change to massive sulfide (M). Contact			W.A.	6.0	20.0	14.0	1.57	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		broken gnd.														
6	20	Massive sulfide, porous variety w/ some structureless	65	12 12	619B	6.0	7.9	1.9	7.95	15.86	126.17			[illegible]	[illegible]	[illegible]
		unit (M+MV). Broken friable (porous) to hard	65	15 1.1	620B	7.9	9.4	1.5	9.17	16.40	138.17			[illegible]	[illegible]	[illegible]
		and brittle (structureless type). Voids aligned ∠ 30°~	65	12 0.9	621B	9.4	10.9	1.5	7.88	14.23	122.06			[illegible]	[illegible]	[illegible]
		35°.	60	15 1.3	622B	10.9	12.4	1.5	7.94	11.45	163.09			[illegible]	[illegible]	[illegible]
		13.7 - 15.5 - alternating intervals of graphitic phyllite	40	8 0.9	623B	12.4	13.9	1.5	6.30	16.43	[illegible]			[illegible]	5.65	[illegible]
		and sulfides (G - M) Contacts broken ground.	20	4 0.9	624B	13.9	15.4	1.5	0.58	2.38	16.11			[illegible]	[illegible]	[illegible]
		13.7 - 14 - Sheared.	65	8 1.1	625B	15.4	16.9	1.5	6.63	11.55	110.06			[illegible]	[illegible]	[illegible]
?		20 - Abrupt contact w/ mineralized graphitic phyllite	65	10 1.0	626B	16.9	18.4	1.5	9.52	15.76	112.52			[illegible]	[illegible]	[illegible]
		(PG) Contact broken ground - FAULT CONTACT.	65	10 1.0	627B	18.4	20.0	1.6	8.63	14.68	114.26			[illegible]	[illegible]	[illegible]
		black thick sticky gouge	3	tr 1.3	✓	20.0	21.3	1.3	(Bull Qtz)							
20	27.0	Mineralized graphitic phyllite (PG). Competent	15	2 1.5	628B	21.3	22.9	1.6	5.33	1.10	31.20					

LOGGED BY Alexander Young Po D.D.H. No 76-11-205 PAGE 2/3

Interval From	To	DESCRIPTION	Recovery	Sample No	Interval From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x Pb	Zn	Ag
		21.3 - 23 - Bx Phyllite fragments well healed by 30	9 1.5	629B	22.9	24.4	1.5	3.50	4.30	43.54					
		graphite. Fragments (felsic minerals + graphitic 25	6 1.4	630B	24.4	27.0	2.6	3.25	3.45	30.12					
		phyllite fragments) $\phi \simeq$ 1~2cm in random													
		orientation, some of which show mineralization.		Wt Av	22.9	25.9	3.0	3.29	3.37	36.[illegible]					
		Sulfides also acts as cementing material in													
		short intervals ie 22.9 ~ 23.													
		23 ~ 24.4 - Core appear solid w/ $F_2 \simeq$ 0~10													
		$F_1 \simeq$ 45~50° w/ sulfides in both foliations													
		25.9 ~ 27 - $F_2 \simeq$ 30° $F_2 \simeq$ 0°													
		27 - Abrupt change to bleached Sericite phyllite													
		Contact $\simeq$ 50° wavy.													
27	34.1	Bleached Sericite phyllite (Sb). Competent. Buff	6.9	/	27	34.1	7.1								
		w/ green (fuchsite) spots/laminae.													
		foliation $\simeq$ 25~30° (F_2?) Weakly													
		mineralized Py: 4% Pb+Zn $\simeq$ 1~2% in													
		sporadic distribution.													
		34.1 - start of transition to sericite phyllite (S).													
34.1	38.3	Transition zone between bleached sericite phyllite	4.1	/	34.1	38.3	4.2								
		(Sb) and sericite phyllite (S). Competent.													
		Contact sub-// to core axis ~ wavy with broad													
		ellipsoidal fold nose closure. One side is													
		bleached sericite and opposite is sericite phyllite.													

LOGGED BY Alexander young Pe D.D.H. № 76-U-200 PAGE 3/3

Interval		DESCRIPTION	Recovery	Sample	Interval		Sample	Assay					Assay x		
From	To			№	From	To	Length	Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
38.3	45.7	Sericite phyllite (S) Competent. Foliation	71	—	38.3	45.7	7.4								
		F2 ≈ 10~20° F1 ≈ 85~90°													
		Sulfide (Py) with qtz healed fracture @													
		45~45.4.													
	45.7	END OF HOLE													

DDH: FAGU200 -- 42 DEGREE PROFILE

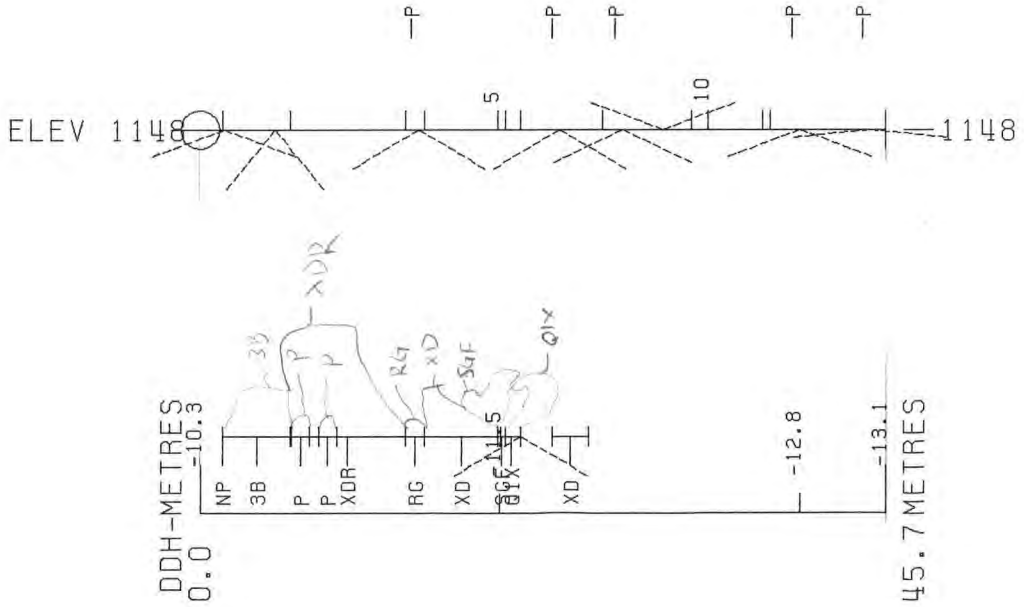
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1148 592337E ; 904881N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 437.6 Z = 1145.6

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 OCT 1984 11:55 AM

DDH: FAGU200 -- 42 DEGREE PROFILE

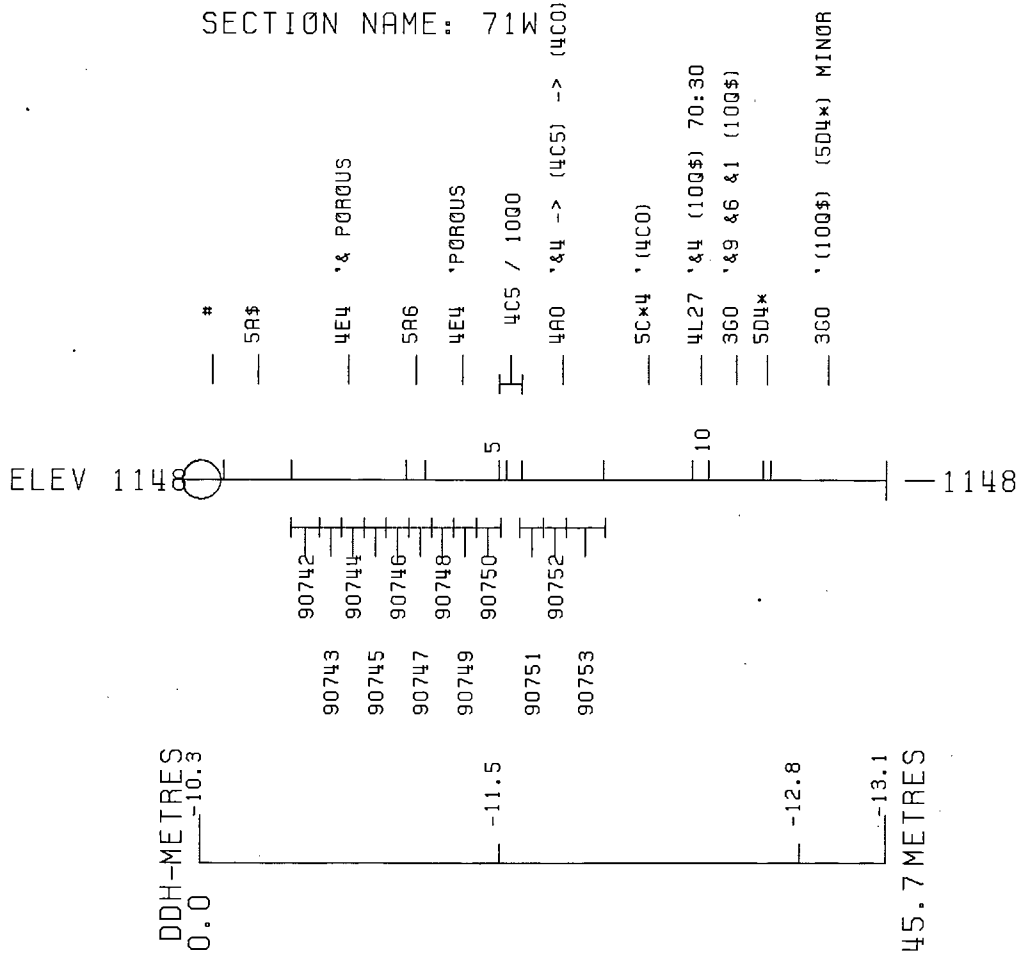
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1148 592337E : 904881N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 437.6 Z = 1145.6

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 OCT 1984 11:56 AM

FAGU202

DRILL HOLE	:	FAGU2C2
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 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU202	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGw202

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 _____ with dip azimuth _____.

Elevation: 1142.237

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 FAGV202

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	761-UV202	1142.2	9049261.2	5923291.7	METRES

122.4 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	761-UV202	00	90.4	120.9	AT COLLAR
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH F.A.G.U.2.0.2 (2 / 8)

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log

Date: _____ Logged By: _____

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

C. A. M. C. 1981 – E-3

DIAMOND DRILL RECORD

LOGGED BY Alexander Young Po

PROPERTY GRUM JOINT VENTURE

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

LATITUDE 72W AZIMUTH ~~BEARING~~ OF HOLE (130) 118 STARTED Sept. 21, 1976

CLAIM No.

DEPARTURE 4N DIP OF HOLE 0 COMPLETED Sept. 23, 1976

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION DIP TESTS DEPTH Proposed: Ultimate: 150' - 45.7

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. Sil- very white. Foliation F2 ≈ 5~10°, F1 ≈ 75~80° 1.8 - sharp contact with graphitic phyllite (G). Contact plane broken ground	1.1	✓	0	1.8	1.8								
1.8	3.2	Graphitic phyllite (G) Competent. Foliation F2 ≈ 0~15°, F1 ≈ 85~90 (very faint crenulations of F2) Minor sulphide showing Py 1% Po+Cp ≈ ?% 3.2 - Abrupt change to Bleached sericite phyllite (Sb) Fault contact fr 3.2~3.4	1.4	✓	1.8	3.2	1.4								
3.2	6.4	Bleached sericite phyllite (Sb). Competent. Buff w/ greenish hue. Foliation ≈ 25°~30° (F2 ") Minor sulfide showing Py 1% Ph+Cn trace 6.4~ gradual change to Chloritic bleached phyllite unit	3.1	✓	3.2	6.4	3.2								
6.4	12.8	Chloritic ~~Bleached~~ Bleached phyllite Unit (Sbc) Competent white w/ green stripes/spots. Foliation F2 ≈ 25° Sporadic clots of Po. 12.8 - Change to graphitic sericite phyl (Sa). Contact	6.1	✓	6.4	12.8	6.4								

LOGGED BY Alexander Young PE D.D.H. Nº '76-11-206 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 Fs ≈ 0 ≈ 10° Fi ≈ 85 ≈ 80°													
		Weak showing of sulfides Py 2% Po 2n ≈ 1%													
		19.9 - Decrease in graphitic constituent. Rx becoming													
		dark sericite phyllite (S).													
19.9	45.7	Dark sericite phyllite (S) Competent. Foliation	20.8	/	19.9	45.7	25.8								
		Fs ≈ 0 ≈ 10° w/ series of broad ellipsoidal													
		fold noses closure.													
		25.7 - 28.5 - Bleached sericite phyllite interval.													
		Competent. Buff Fs ≈ 0 ≈ 5°. Contacts													
		gradual.													
		28.5 ≈ 28.6 - Small fault. Light gray to silvery white													
		gouge w/ sericite flakes.													
		38.1 - 41.1 - Bleached sericite phyllite (SG) w/ short													
		sericite phyllite xun. Broken blocky core. Buff w/													
		purplish hue Foliation ≈ 10 ≈ 15. Has bull qtz													
		w/ sulfide showing at 40 ≈ 41.1 Py: 2% Po 2n 1%													
		42.5 ≈ 42.7 - Fault. Grey sticky gouge w/ phyllite													
		fragments. 42.7 ≈ 45.7 Broken pebbly core.													
		extremely low core recovery.													
45.7		END OF HOLE													

DDH: FAGU202 -- 42 DEGREE PROFILE

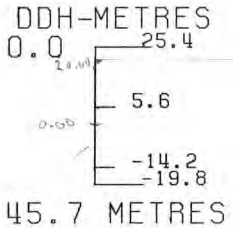
(VIEW AZIMUTH = 312 DEGREES)

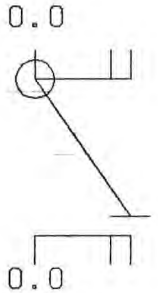
ELEV: 1142 592330E ; 904926N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 467.0 Z = 1147.1

SECTION NAME: 71W





ELEVATION
ABOVE S.L.

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 28 NOV 1984 1:34 PM

DDH: FAGU202 -- 42 DEGREE PROFILE

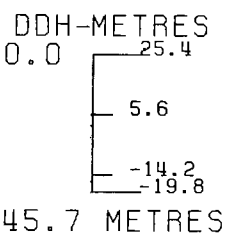
(VIEW AZIMUTH = 312 DEGREES)

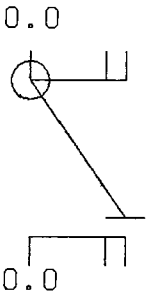
ELEV:1142 592330E ; 904926N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 467.0 Z = 1147.1

SECTION NAME: 71W





ELEVATION
ABOVE S.L.

— XXXXX 'NOT LOGGED BY CAMC

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

FAGU203

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: 52 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	OCC1	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 DHD 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: _____

UTM ~~Terr.~~ 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
	2 8	10 16	17 24	25 32	34 48
T	76-U203	1142.2	9049335.2	592335.2	METRES

081.5 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	76-U203	00	90.8	80.0	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 FAGU203 (2 / 8)

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	732		1	XXXXX	NOT LOGGED BY CAMC

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: 75.2

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
0.0	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	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
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 lenses(?) 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_3 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 it. 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	43.59	✓				
		1% at 30° and 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	14.66	✓				
		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 64-203 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	1.53	0.23	24.30			1.76	Pb-Zn	
			20	Tr	1.5/1.6	665B	53.3	54.9	1.6	0.43	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	17	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	33.76			2.82	8.58	49.89
			70	8	1.6/1.6	677B	71.6	73.2	1.6	3.80	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

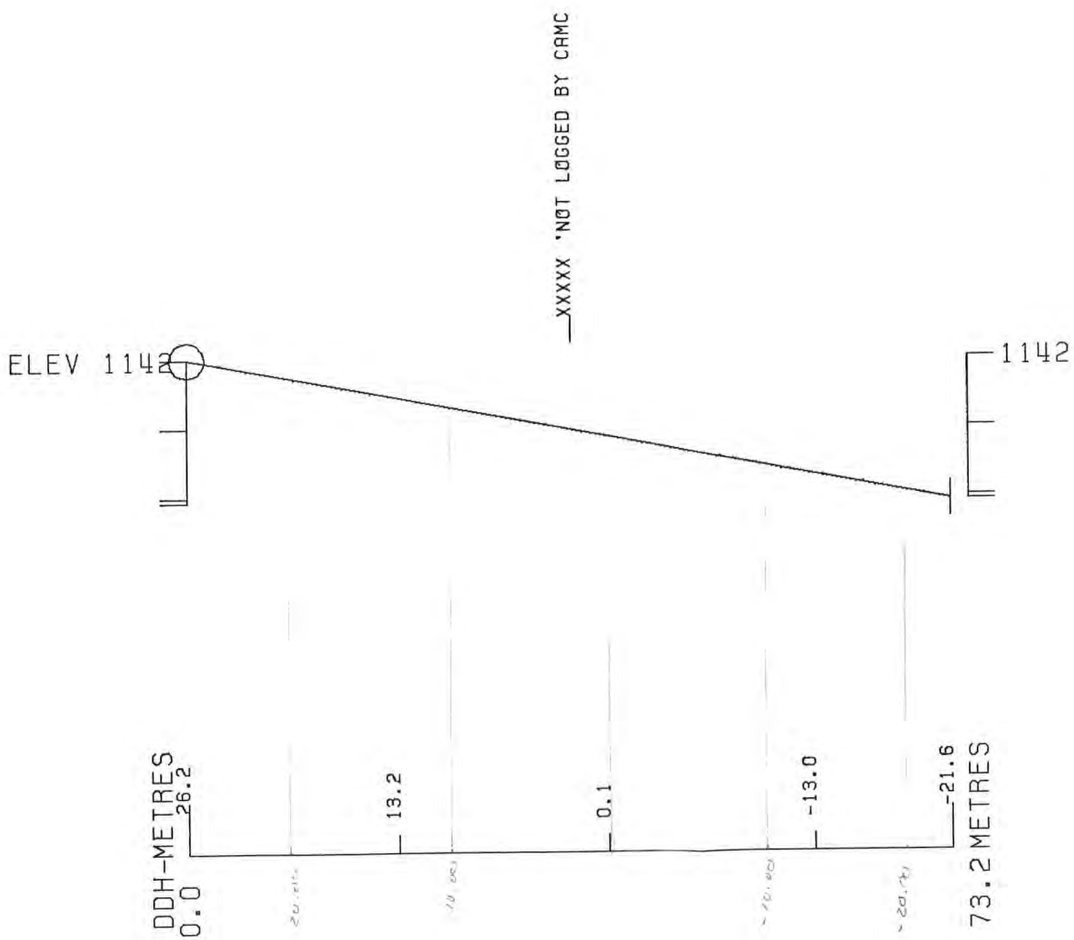
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1142 592335E ; 904934N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 476.1 Z = 1147.3

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 12 DEC 1984 3:39 PM

DRILL HOLE	:	FAGU204
NORTHING	:	904,976.7
EASTING	:	592,409.3
ELEVATION	:	1,144.2
TOTAL DEPTH	:	36.6
SECTION	:	W 71
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:	8
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	11
NOS DOWN-H-STRUCTURE:	8
NOS DOWN-H-FAULTS:	13
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU204 UTM-N: 904,976.7 UTM-E: 592,409.3 UTM-ELEV: 1,144.2 TOTAL DEPTH: 36.6 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
19.8	21.3	90754	1.5	1.3	4E4			7.32	12.90	102.90											
21.3	22.9	90755	1.6	1.2	4E4			6.48	13.51	89.80											
22.9	24.4	90756	1.5	1.5	4EK4			2.33	8.26	59.30											
24.4	25.9	90757	1.5	.9	4E4			3.45	9.60	49.00											
25.9	27.4	90758	1.5	1.4	4E4			5.51	9.37	72.70											
27.4	29.0	90759	1.6	1.4	4E4			11.45	17.33	150.20											
29.0	30.7	90760	1.7	1.6	4E4			7.25	10.67	114.20											
30.7	32.2	90761	1.5	1.3	4A1			1.60	2.90	26.40											
WEIGHTED AVERAGE																					
19.8	32.2		12.4	10.6				5.75	10.64	84.16											

DDH: FAGU204 UTM-N: 904,976.7 UTM-E: 592,409.3 UTM-ELEV: 1,144.2 TOTAL DEPTH: 36.6 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000

DDH: FAGU204 UTM-N: 904,976.7 UTM-E: 592,409.3 UTM-ELEV: 1,144.2 TOTAL DEPTH: 36.6 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.0	0001	#		0.5-	1
15.3	0002	3G0	89 (10Q$) MINOR	0.5-	1
16.8	0003	4L2		0.5-	1
17.5	0004	3G0	(10Q0)	0.5-	1
19.8	0005	4L2	(4D4) (10Q$)	0.5-	1
22.8	0006	4E4	(4D4 85)	0.5-	1
24.5	0007	4E4	(4K4 DOL.) 60:40	0.5-	1
30.9	0008	4E4	POROUS (4K4) 92:08	0.5-	1
32.3	0009	4A1	&4 &3 4A4 -> 4A31 -> 4A1	0.5-	1
32.7	0010	4C0		0.5-	1
36.6	0011	5C4*	(5D4$)(3G4$)(10Q0$)40:30:20:10	0.5-	1

DDH: FAGU204 UTM-N: 904,976.7 UTM-E: 592,409.3 UTM-ELEV: 1,144.2 TOTAL DEPTH: 36.6 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU204	0.0	3.3	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGU204	0.0	10.7	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGU204	0.0	18.2	PS2	P	0	0	0	0	45	230	0	1	1	1
FAGU204	0.0	23.6	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGU204	0.0	28.5	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGU204	0.0	32.0	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGU204	0.0	33.5	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGU204	0.0	36.5	PS2	P	0	0	0	0	60	230	0	1	1	1

DDH: FAGU204 UTM-N: 904,976.7 UTM-E: 592,409.3 UTM-ELEV: 1,144.2 TOTAL DEPTH: 36.6 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
FAGU204	0.1	3.0	NP			0	0	C	0	0	0	1
FAGU204	12.2	13.7	GP	3		0	0	C	C	0	0	1
FAGU204	7.6	15.3	BGP	1		0	0	C	C	0	0	1
FAGU204	13.7	15.3	P	3		0	0	C	C	0	0	1
FAGU204	15.3	16.8	PBR	2		0	0	C	C	0	0	1
FAGU204	19.1	19.8	BRG			0	0	99	999	0	0	1
FAGU204	17.5	19.8	P	4		0	0	C	C	0	0	1
FAGU204	21.3	21.5	R			0	0	C	C	0	0	1
FAGU204	19.8	22.8	P	8		0	0	C	0	0	0	1
FAGU204	22.8	24.5	XD			0	0	C	C	0	0	1
FAGU204	24.5	30.9	XDR			0	0	C	C	0	0	1
FAGU204	34.6	34.7	G			0	0	99	999	0	0	1
FAGU204	0.0	36.6	G?			0	0	C	C	0	0	1

DDH: FAGU204 UTM-N: 904,976.7 UTM-E: 592,409.3 UTM-ELEV: 1,144.2 TOTAL DEPTH: 36.6 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU2C4	1	1

71-W.
KERR ADDI ASSAYS.

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU 204

Project: GRUM RE-LOG

Location: 71-W.

Claim: _____

Terr.Plane Co-ords.: 904976·7 N

5792409·3 E

Conversion of K-A surveyed grid co-ords

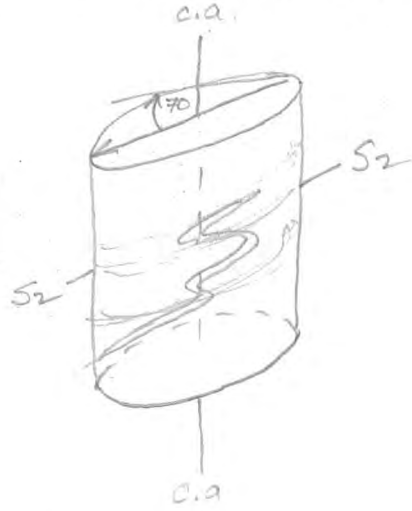
Grid Co-ords: _____

_____

Elevation: 1144·3 V

Total Depth: 36·6

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Purpose: _____

Reason hole Terminated: _____

Logged by: DSJ JCS

Date(s) Logged: 25 AUG 82

Drilling Contractor: _____

Hole Cemented: _____

Steel down hole: _____

Size	CORE From	To

Collar Cased and Capped: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAG-U-204 (2 / 8)

Diamond Drill Core Log Date: 25 AUG 82 Logged By: JGS - DSJ.

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAG4204	1144.3/7	9049761.7	5924091.3	METRES	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R	FAG4204	0000	180.0	000.0	AT COLLAR

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

DDH EAG4204 (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	00	30		01	#	NIL/REC
L	30	153		02	3G0	± 9 no carb. (OQ * DOL) < 1% REC/OK
						to 7.6 → E/I Bkn Gouge .8 m REC
						FAULT Gouge 12.2 - 13.7 incl c/s // S2?
						qtz silts laminae, ∠ loss 1m
						13.7 - 15.3 .5 m rec.
L	153	168		03	4L2	Bkn rubble 15.3 - 16.8 .3 m REC F?
L	168	175		04	3G0	(OQO) end int ? loss core
L	175	198		05	442	(404) (OQ*) bkn core rubble last 1/3
						1 m REC ONLY UNIT. end S2 // GOUGE
L	198	228		06	4E4	(4D4 ± 5) 80% REC rubble 21.5 - 21.3
L	228	245		07	4E4	(4K4) → 23.3 - 24.0 S/S Bx. 4K = ddo patch
L	245	309		08	4E4	TOR Bkn rubble (4K4) 27.0 - 27.3 + 29.8 - 30.0
						S/S Bx.
L	309	323		09	4A1	± 43, Top 4A4 → 4A31 → 4A1 base.
						EX/TEX
L	323	327		10	4C0	Lt. gr. cr. wispy 4L folia. sil W.R.
						c/o 4L on 4A.
L	327	366		11	5C4*	(5Q4*) (3G4*) (OQO * DOL) S2 //.
						40% 30% 20% 10%.
						interbed .1 to .4 m. fosl. +
						END of HOLE GOUGE. 34.6 - .7
						u/c ? L into S2 //.

DDH ~~FAG 82-04~~ 2 8 **Cyprus Anvil Mining Corp.**

Structural Log

Date: Aug 23/82 Logged By: JGS/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		133	1 IND	P			610 230	
S		1107	1 IND	P			615	
S		1182	1 IND	P			415	
S		1236	1 IND	P			715	R BAND ? // S_2
S		1285	1 IND	P			510	" " " "
S		1320	1 IND	P			510	
S		1335	1 IND	P			610	
S		1365	1 IND	P			610	EOH 36.6

KERR AORI ASSAYS

DDH EAG4204 (2 / 8) Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1198	1213	9017514	15	13	4E4	(4D4±5)
P	1213	1229	9017515	16	12	4E4	(4D4±5)
P	1229	1244	9017516	15	15	4E4	(4K4)
P	1244	1259	9017517	15	09	4E4	
P	1259	1274	9017518	15	14	4E4	
P	1274	1290	9017519	16	14	4E4	
P	1290	1307	9017601	17	16	4E4	
P	1307	1322	9017611	15	13	4A1	±4±3

FAULT

DDH FAGU-2-04-8 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	000	138	NIL					NIL recovery
F	76	153	BIGP	1				0.8m/7.7m recovery broken, gouge
F	122	137	GP	3				gouge - loss = 1m
F	137	153	P	3				0.5m/1.6m
F	153	168	PBIR	2				broken rubble 0.3m/1.5m
F	191	198	BIRG			919 9199		broken core, rubble, S_2 // gouge
F	175	198	P	4				1m/2.3m recovery
F	213	215	R					rubble
F	198	228	R	8				80% recovery
F	228	245	XDI					sulphides in sulphides bxa
F	245	3109	XIDIR					broken rubble / sulph in sulph bxa
F	3146	3147	G			919 9199		gouge // S_2 upper & lower cnt END
F		3166	G?					hole abandoned — rods being squeezed

DIAMOND DRILL RECORD

LOGGED BY ALEXANDER YOUNG Po   D.D.H. № 76-U-2C4   PAGE 1

PROPERTY GRUM JOINT VENTURE

LATITUDE 71W   STARTED Sept 24, 1976

DEPARTURE 6N   COMPLETED Sept. 25, 1976

ELEVATION   PROPOSED DEPTH

ABANDONED HOLE   ULTIMATE DEPTH 120' - 36.6 m

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	224	-90

CLAIM №

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 70.3 %

Interval From	Interval To	DESCRIPTION	Recovery	Sample №	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	3	MINERALIZED GRAPHITIC PHYLLITE (PG). Broken core, pebbly. EXTREME LOW RECOVERY - NO SENSE SAMPLING.	10 4 0.02	/	0	3	3								
		3 - Abrupt change to sericite phyl w/ trace graphite (SG)													
3	15.3	Sericite phyllite w/ trace graphite (SG). Broken flaky to blocky core. Foliation ≈ 70 ~ 75° (F3) F1 ≈ 0 ~ 5°.	10.1	/	3	15.3	12.3								
		13.5 ~ 13.6 - Shear.													
		15.3 - Abrupt change to bleached sericite phyllite (Sb). Contact broken grd.													
15.3	19.8	Bleached sericite phyllite (Sb). Broken flaky core. Silvery white. Foliation ≈ 70 ~ 75°	2.7	/	15.3	19.8	4.5								
		19.8 - Abrupt change to massive sulfide. Contact broken grd.													
19.8	30.7	Massive sulfide of the porous (MV), qtz inclusion	40 12 1.3	695B	19.8	21.3	1.5	[illegible]	[illegible]	[illegible]					
		(MIQ) and Bx'ted (MXS) varieties.	50 15 1.2	697B	21.3	22.9	1.6	[illegible]	[illegible]	[illegible]					

LOGGED BY Alexander Young Po D.D.H. Nº 76-11-504 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
		19.8 ~ 21.5 - Qtz inclusion in massive sulfide.	65 10 1.5	690B	22.9	24.4	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		Broken blocky to pebbly core.	70 8 0.9	691B	24.4	25.9	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		21.5 - 24.5 - porous variety. Voids aligned ≈ 75°	65 12 1.4	692B	25.9	27.4	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		24.5 - 27.5 - Sulfide bx. Fragments ø ≈ 1 ~ 1.5 cm. cemented	60 15 1.4	693B	27.4	29.0	1.6	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		by sulfide grains.	60 15 1.6	694B	29.0	30.7	1.7	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		27.5 - 30.7 - Porous sulfide voids aligned ≈ 70°.	35 10 1.3	695B	30.7	32.2	1.5	[illegible]	[illegible]	[illegible]	[illegible]				
		30.7 - Abrupt change to mineralized graphitic phyllite													
		(PG). Contact broken ground		WT. AV.	[illegible]	[illegible]	[illegible]	3.33	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
30.7	32.2	Mineralized graphitic phyllite (PG). Broken blocky		"	19.8	32.2	[illegible]	6.73	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		core. Foliation ≈ 70° followed by sulfides.													
		32.2 - Abrupt change to bleached sericite phyllite													
		(SB). Contact broken ground.													
32.2	36.6	Bleached sericite phyllite (SB). Broken blocky	2.3	✓	32.2	36.6	4.4								
		core. Foliation ≈ 65 ~ 75°. Buff w/													
		prominent fuchsite laminae.													
		33.5 ~ 35.1 - pebbly to flaky poor core recovery 0.4/1.6													
		36.0 ~ 36.2 - flaky - sheared (?)													
36.6		END OF HOLE - ABANDONED HOLE SQUEEZED LOST RODS.													

DDH: FAGU204 -- 42 DEGREE PROFILE

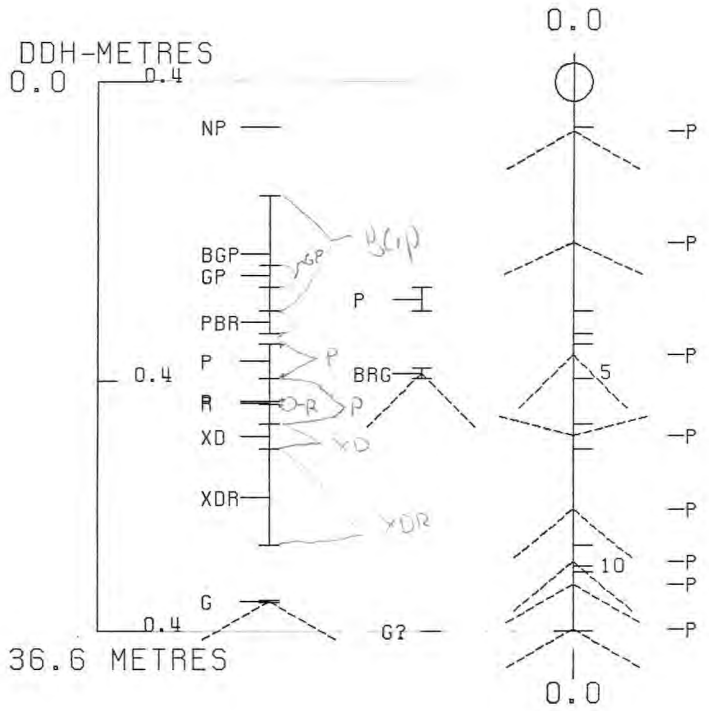
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1144 592409E ; 904977N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 557.8 Z = 1144.3

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 OCT 1984 1:30 PM

DDH: FAGU204 -- 42 DEGREE PROFILE

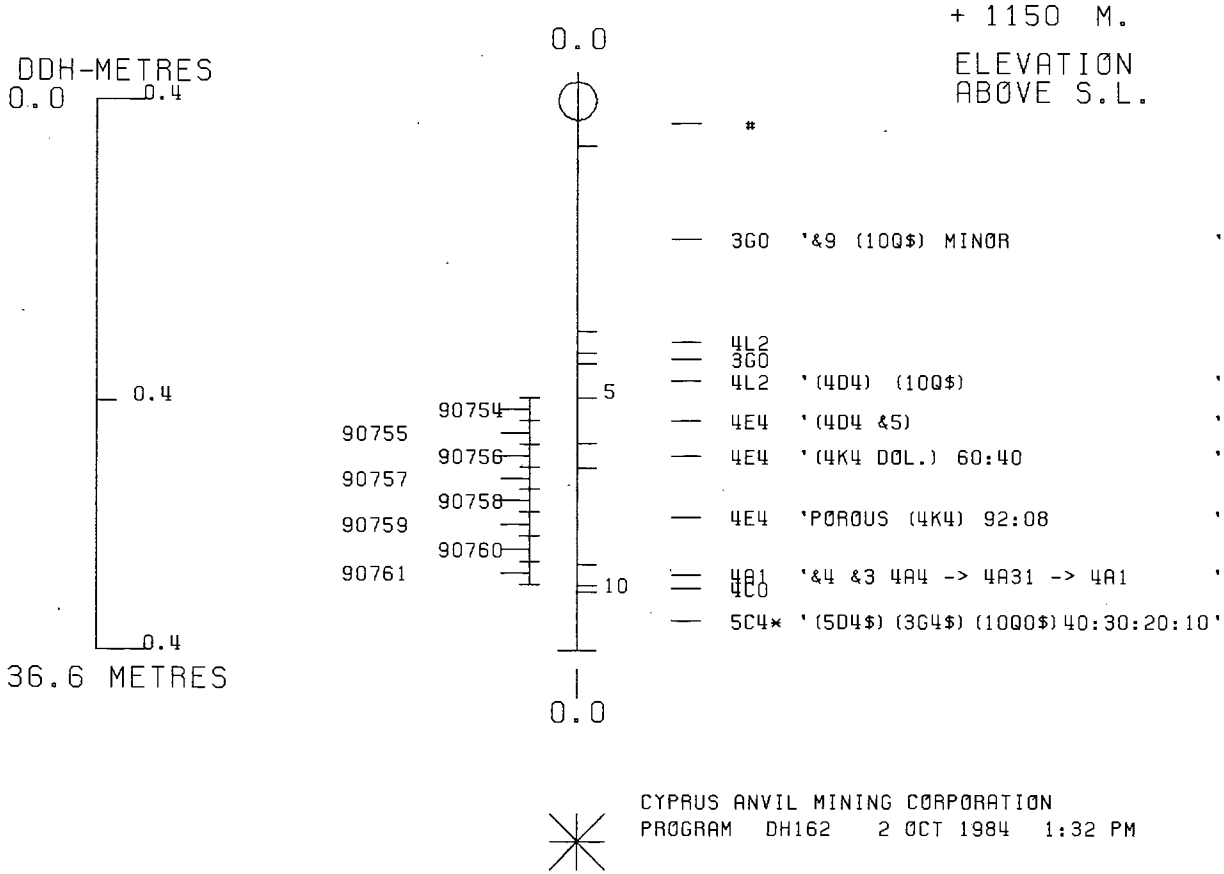
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1144 592409E ; 904977N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 557.8 Z = 1144.3

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 2 OCT 1984 1:32 PM

FAGU 205

DRILL HOLE	:	FAGU2C5
NORTHING	:	904,979.7
EASTING	:	592,410.2
ELEVATION	:	1,144.9
TOTAL DEPTH	:	106.7
SECTION	:	W 71
R.F.E.	:	S2
RFE DIRECTION:		230
PLUNGE ANGLE :		11
PLUNGE DIRECT:		312
CHD CALC:		1
SS CALC:		1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	0
NOS DOWN-H-SURVEYS:	2
NOS DOWN-H-LITHOLOGY:	24
NOS DOWN-H-STRUCTURE:	16
NOS DOWN-H-FAULTS:	25
NOS DOWN-H-SPLINES:	2
NOS COMPOSITES:	0

DDH: FAGU205 UTM-N: 904,979.7 UTM-E: 592,410.2 UTM-ELEV: 1,144.9 TOTAL DEPTH: 106.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	88.700	41.400
82.300	90.000	42.000

DDH: FAGU2C5 UTM-N: 904,979.7 UTM-E: 592,41C.2 UTM-ELEV: 1,144.9 TOTAL DEPTH: 106.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.0	0001	3G4	(5D4*) 70:30	0.5-	1
22.1	0002	3GC	-> 3G4 T.C.I. (5C4*) MINOR	0.5-	1
22.9	0003	3GC	GOUGE (10Q$)	0.5-	1
25.7	0004	5A6		0.5-	1
29.0	0005	5D4*		0.5-	1
34.1	0006	5A6	&$ MINOR	0.5-	1
36.1	0007	5D4$	(5A6 &$) 90:1C	0.5-	1
55.7	0008	5A6	&$ V. MINOR	0.5-	1
57.7	0009	5A6	BXA (5D4* BXA)	0.5-	1
58.8	0010	5D4*		0.5-	1
59.1	0011	5A6	&*	0.5-	1
59.5	0012	5D4*		0.5-	1
59.7	0013	5A6	&*	0.5-	1
61.2	0014	3G9	BXA (5D4* BXA) 60:40	0.5-	1
62.2	0015	3G4	(5D4*) GOUGE	0.5-	1
62.5	0016	4E4#	BXA	0.5-	1
65.6	0017	4LC	(5D4*) (3G4) GOUGE	0.5-	1
66.4	0018	5D4*	-> 4L2	0.5-	1
67.5	0019	5D4*	(4L0) GOUGE	0.5-	1
72.8	0020	3G4	(5D4*) (4L2) 50% 3G	0.5-	1
84.1	0021	3GC	&4 &9 MINOR (10C$)	0.5-	1
92.9	0022	3G4	&9 MINOR (3B3 &$ BIO) 85:15	0.5-	1
99.7	0023	3GC	(10Q*) MINOR	0.5-	1
106.7	0024	3G4		0.5-	1

DDH: FAGU205 UTM-N: 904,979.7 UTM-E: 592,410.2 UTM-ELEV: 1,144.9 TOTAL DEPTH: 106.7 SECTION: W 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	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU205	0.0	1.7	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU205	0.0	7.2	CS2		0	0	0	0	20	230	0	1	1	1
FAGU205	0.0	13.5	PS2	P	0	0	0	0	15	230	0	1	1	1
FAGU205	0.0	16.8	CS2		0	0	0	0	25	230	0	1	1	1
FAGU205	0.0	21.3	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU205	0.0	30.5	PS2	P	0	0	0	0	25	230	0	1	1	1
FAGU205	0.0	35.5	CS2		50	0	0	0	15	230	0	1	1	1
FAGU205	0.0	42.5	CS2		0	0	0	0	15	230	0	1	1	1
FAGU205	0.0	47.3	CS2		0	0	0	0	40	230	0	1	1	1
FAGU205	0.0	55.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGU205	0.0	67.5	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGU205	0.0	73.7	CS2		0	0	0	0	60	230	0	1	1	1
FAGU205	0.0	81.0	CS2		0	0	0	0	50	230	0	1	1	1
FAGU205	0.0	89.3	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGU205	0.0	95.6	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGU205	0.0	105.7	CS2		0	0	0	0	75	230	0	1	1	1

DDH: FAGU205 UTM-N: 904,979.7 UTM-E: 592,410.2 UTM-ELEV: 1,144.9 TOTAL DEPTH: 106.7 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
FAGU205	0.1	1.0	NP			0	0	0	0	0	0	1
FAGU205	22.1	22.9	G			0	0	0	0	0	0	1
FAGU205	24.0	24.2	1G			0	0	0	0	0	0	1
FAGU205	22.9	25.7	1BP	8		0	0	0	0	0	0	1
FAGU205	25.9	27.4	P	4		0	0	0	0	0	0	1
FAGU205	25.7	29.0	2B			0	0	0	0	0	0	1
FAGU205	27.4	29.0	P	8		0	0	0	0	0	0	1
FAGU205	34.1	36.1	1B			0	0	0	0	0	0	1
FAGU205	55.7	57.7	XD			99	999	0	0	99	999	1
FAGU205	59.7	61.2	XQP	9		0	0	0	0	0	0	1
FAGU205	61.2	62.2	G			0	0	0	0	0	0	1
FAGU205	62.2	62.5	X			0	0	0	0	0	0	1
FAGU205	62.5	65.6	G			0	0	99	999	0	0	1
FAGU205	65.6	66.4	2B			0	0	0	0	0	0	1
FAGU205	66.4	67.5	GRP	5		0	0	0	0	0	0	1
FAGU205	61.2	67.5	3F			0	0	0	0	0	0	1
FAGU205	67.5	72.8	2B			0	0	0	0	0	0	1
FAGU205	72.8	84.1	2B			0	0	0	0	0	0	1
FAGU205	91.1	92.6	P	6		0	0	0	0	0	0	1
FAGU205	84.1	92.9	3B			0	0	0	0	0	0	1
FAGU205	94.1	95.1	P	5		0	0	0	0	0	0	1
FAGU205	92.9	99.7	2B			0	0	0	0	0	0	1
FAGU205	101.1	101.7	R3B			0	0	0	0	0	0	1
FAGU205	103.3	105.4	B			0	0	0	0	0	0	1
FAGU205	99.7	106.7	1B			0	0	0	0	0	0	1

DDH: FAGU205 UTM-N: 904,979.7 UTM-E: 592,410.2 UTM-ELEV: 1,144.9 TOTAL DEPTH: 106.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU205	1	2
FAGU205	2	1

71 W.
KERR ADDI ASSAYS

CYPRUS ANVIL MINING CORPORATION

Page 1 of 6

DIAMOND DRILL CORE LOG

Date: 24 AUG 82

Hole Number: FAGU 205

Project: GRUM RE-LOG

Location: 71 W.

Claim:

Terr.Plane Co-ords.: 904979.7 N

592410.2 E

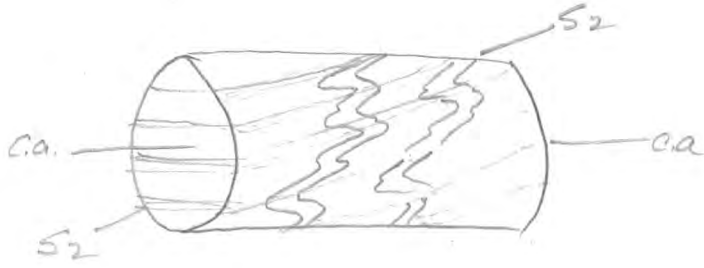
Grid Co-ords:

conversion of K-A surveyed grid co-ords

Elevation: 1144.9

Total Depth: 106.7

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

Logged by:

Date(s) Logged: GAJ/DSJ. 24 AUG 82

Drilling Contractor:

Size	CORE From	To

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

Cyprus Anvil Mining Corp.

DDH FAG-U-2-0-5 (2 / 8)

Diamond Drill Core Log Date: 24AUG82 Logged By: DSJ - GAJ

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU205	1144.9	9049797.7	5924102.2	METRES	52	

41.4 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU205	00	88.7	39.8	ATCOLLAR
R	FAGU205	823	96.0	42.0	SPERRY

DSJ 9 Dec. 82

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

DDH FAG-4205 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 24 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	0.0	3.0		1	3G4	(5D4*); 70:30; m. bkn.; 0-1 mod recy, no gouge; 5D4* = 1.1-1.4; 2.0-2.5, 2.7-3.0
L	3.0	22.1		2	3G4	⇒ 3G4 above 4.6m (5D4*) = 8.5-8.7 w/ laminated w/ grad. contacts; intact, no signif. gouge
L	22.1	22.9		3	3G4	gouge; upper/lower indeter - likely ∥ S_2; recy OK; (CQ*dol) ∥ S_2
L	22.9	25.7		4	5A6	s. bkn; ≈ 80% recy; incp gouge 24.0-24.2 indeter
L	25.7	29.0		5	5D4*	u. cnt ∥ S_2 & ∥ c.a. 0.4m; m. bkn, no gouge; 25.9-27.4 = 0.7m. recy w/ no gouge; 27.4-29.0 = 1.4m w/ no gouge
L	29.0	31.4		6	5A6	±* dol. minor in those bands forming good lithon struct & stuping
L	31.4	36.0			5D4*	(5A6±*dol); 90:10; $S_1 = S_2$ ∥ interlayers m. bkn → intact, no gouge
L	36.1	55.7		7	5A6	±* v. minor dol.; not partic. $CO_3^=$ bearing but unit has $CO_3^=$ "flash" w/ 20%
L	55.7	57.7		8	5A6	brcia (5D4*) all brcated; upper contact on other scale of bor, more indeterminate, "seemed 2 B S_2 ∥ until I fucked it up"; lwr cnt S_2 ∥, intact but incp. gouged; good recy
L	57.7	58.8		9	5D4*	intact, minor fuchsite; lwr. cnt S_2 ∥
L	58.8	59.1		10	5A6	±*
L	59.1	59.5		11	5D4*	intact w/ OK recy
L	59.5	59.7		12	5A6	±*
L	59.7	61.2		13	3G9	(5D4*) both brcated; $CaCO_3$ cbl brcia w/ 5D4* in upper portion; 60:40; 0.1m core loss
L	61.2	62.2		14	3G4	(5D4*) gouge w/ indeter cnts; internal fabric ⇒ fanning @ 45° to c.a.
L	62.2	62.5		15	4E4*	brcia * = $CaCO_3$?; sulf in sulf. flour " ⇒ brittle not ductile
L	62.5	65.9		16	4L4	(5D4*, 3G4) gouge; upper IND, lower IND

DDH FAG4205

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 24 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						S_2 = 45° to c.a. w/ gouge sub //
4	65.6	66.4		17	5D4*	loc. fuchsitic ⟹ 4L2 which might be derived from 5D; m. bkn; low cut uncertain
4	66.4	67.5		18	5D4*	(4L0) gouge & rubble w/ 0.6 m rec'y & IND u/l contacts
4	67.5	72.8		19	3G4	(5Dc/*, 4L2); uncertain proportions but @ least 50% 3G4; m. bkn → intact; rec'y OK; above gouges = major fault 61.0 - 67.5; this unit "below" fault & intact
4	72.8	84.1		20	3G0	±4 ±9 minor (OQ*dol) minor in upper ½ or mainly not in last 4 m. — which doesn't add up to ½; 1-5 cm vermiform lenses "4" above 77.5 f/s v. weak; 9 = minor m. bkn., no gouges
4	84.1	92.9		21	3G4	(3B3±*dol); 85:15; loc. 3G9 nr. center 3G4 = lt. gnish gy n.c. phyll zzzzzz! 3B3 = biotite, well bedded 85.1-85.3 some beds may be graded; v. bkn; rec'y OK; 91.1-92.6 = 0.9 m rec'd; no signif faults; rubble in @ 91.8
4	92.9	99.7		22	3G0	(OQ*) minor; m. bkn, no gouge & boring 94.1-95.1 = 0.5 m rec'y - only signif core loss
4	99.7	106.7		23	3G4	m. bkn → intact; 101.1-101.7 = v. bkn & rubbly but no gouge; 103.3-105.4 = bkn " " "; part of unit looks like 5D4* but will not fizz even in killer acid

EOH

PIGBAG Strikes Again!

DDH EAG 205

Cyprus Anvil Mining Corp.

Structural Log

Date: Aug 24/82 Logged By: JGS/CK

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
S		17	IND	P					20	230	
S		72	CS2						20		
S		135	IND	P					15		To 15.5 S2 ∥ C axis
S		168	CS2						25		
S		213	IND	P					20		
S		305	IND	P					25		
S		355	CS2		50				15		So dip az. = S2 dip Az.
S		425	CS2						15		
S		473	CS2						40		
S		555	CS2						60		From 55.9 - 67.5 Bx+NG.
S		675	IND	P					50		
S		737	CS2						60		
S		810	CS2						50		
S		893	IND	P					60		
S		956	IND	P					65		
S		1057	CS2						75		
											EOH 106.7

KERR ADDI ASSAYS.

DDH FAGU205 Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date

Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
							NO ASSAYS
							NO SULPHIDES

Metres

FAULT

DDH FAGU205 (2 / 8) Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10 0	10	N P					NIL recovry - no gouge
F	1212 1	1229	G					IND gouge, recovry OK
F	1229	1257	1 B P	8				80% recovry, slightly brken
F	1240	1242	1 G					incipient gouge
F	1257	1290	2 B					mod. brken - no gouge
F	1259	1274	P	4				0.7m / 1.5m - no gouge
F	1274	1290	P	8				1.4m / 1.6m - no gouge
F	1314 1	1316 1	1 B					mod. brkn → intact - no gouge
F	1515 7	1517 7	X D		999 9999		999 9999	bxia. - all bxiated
								all contacts // S_2
								good recovry
F	1519 7	1612	X Q P	9				$CaCO_3$ crackle bxa
								0.1m core loss
F	1612	1622	G					IND contacts
								internal fabric 45° C.A.
F	1622	1625	X					bxa, sulphides in
								sulph flows. - brittle -
								not ductile
F	1625	1656	G			9999 9999		upper & lower IND,
								S_2 = 45° C.A. w/ gouge
								sub parallel
F	1656	1664	2 B					mod. brken
F	1664	1675	G R P	5				gouge & rubble
								0.6 m / 1.1 m
								contacts IND
F	1675	1728	2 B					mod. brken
F	1612	1675	F					major fault
F	1728	1814 1	2 B					mod. brken
F	1814 1	1929	3 B					v. brken / recov OK
F	1911	1926	P	6				0.9m / 1.5m rubble @ 91.8
F	1929	1997	2 B					mod. brken
F	1914	1951	P	5				0.5m / 1.0m recovry
F	1997	10167	1 B					mod. brken → intact
	10111	10117	R 3 B					v. brken & rubbly
	10133	10154	B					brken - no gouge

DIAMOND DRILL RECORD

LOGGED BY Alexander Young B.Sc. D.D.H. Nº [illegible] PAGE 1/3

PROPERTY GRUM JOINT VENTURE CLAIM Nº

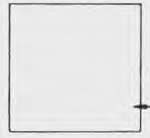
LATITUDE 71W STARTED Sept. 24, 1976

DEPARTURE 6N COMPLETED Sept. 25, 1976

ELEVATION PROPOSED DEPTH 350' - 106.7 m

ULTIMATE DEPTH 350 - 106.7 m

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	044	0
82.3 m	041	-6



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY : 88%

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	3.2	Bleached sericite phyllite (SG). Competent. Buff to silvery white color. Foliation Fs - 5° ∿ 10°, Fi ∿ 85 ∿ 90°	1.9	✓	0	3.2	3.2								
		3.2 - Gradual change to sericite phyllite (S).													
3.2	22.9	Sericite phyllite (S). Competent but has flaky intervals. Foliation at 32 - 168 m ∿ 0 ∿ 10 w/ series of broad ellipsoidal folds near closures.	18.3	✓	3.2	22.9	19.7								
		16.6 - Shear													
		16.8 - 19.8 Fs ∿ 25 ∿ 30° Fi ∿ not clear													
		22. - 22.9 - FAULT Grey thick sticky gouge w/ sericite flakes and phyllite fragments													
		22.9 - abrupt change to graphitic phyllite (G).													
22.9	62.5	Graphitic phyllite (G). Fissile. Easily breaks into poker chips / flakes. Foliation ∿ 10 ∿ 15°	32.8	✓	22.9	62.5	39.6								
		24. ∿ 24.4 - sandy / flaky													
		25.6 - 29 - Bleached sericite phyllite (SG). Competent. Foliation ∿ 15°. Trace calcite. 1st con-													

LOGGED BY Alexander Young Po   D.D.H. NO 76-61-205   PAGE 2/3

Interval		DESCRIPTION	Recovery	Sample	Interval		Sample	Assay					Assay x		
From	To			NO	From	To	Length	Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
		tact sharp and clean subparallel to core axis. 2nd													
		contact abrupt - broken ground.													
		34 - 35.5 - Alternating bleached sericite phyllite and													
		graphitic unit. Contacts ≈ 15°. Appears to be													
		undulating F2 ≈ Contact. Foliation ≈ 15°													
		53.3 ~ 54 - Shear zone Fine graphite flakes.													
		57.7 - 61 - Alternating intervals of bleached sericite													
		and graphitic phyllite. Bleached unit is competent,													
		buff w/ prominent fuchsite. foliation ≈ 30°													
		Contact w/ graphite clean and sharp sub-11 to													
		core axis. Graphite oftentimes occupy core of													
		broad ellipsoidal fold nose closure.													
		61 - 64 - Fault zone. Grey, sticky thick gouge													
		w/ qtz, sericite and phyllite fragments.													
		62.1 - 62.5 - Massive sulfide bx (MXS) Angular			(62· [illegible])			← 3 Pt [illegible]							
		sulfide fragments Ø ≈ 1mm - 1cm well cemented by													
		Pt: 55%													
		finer grain sulfide and trace calcite. Zn-Pt. 3%													
		62.5 - Abrupt change to bleached sericite phyllite (Sb).													
62.5	72.8	Bleached sericite phyllite (Sb). Broken flaky	91	1	62.5	72.8	10.3								
		core. Buff w/ green (fuchsite) spots.													
		67.2 - 67.4 - Fault. White to light grey sticky													
		thick gouge.													

LOGGED BY Alexander Young Pb — D.D.H. Nº 76-11-205 — PAGE 3/3

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
		68.6 - 72.8 - Foliation ≈ 35∿40°.													
		72.8 - Gradual change to sericite phyllite (S)													
72.8	103.7	Sericite phyllite (S). Broken blocky to flaky core. Foliation F2 ≈ 35∿40°, F1 ≈ 0∿10°.	99%	1	72.8	103.7	30.9								
		83.8 - 89.6 - Chlorite w/ some narrow biotite laminae.													
		89.6 - 93 - Bleached sericite phyllite. Silvery white. Flaky. Foliation 15 - 20°.													
		92.4 - 92.6 - Shear. Flaky core.													
		103.7 - Gradual change to bleached sericite phyllite (Sb).													
103.7	106.7	Bleached sericite phyllite (Sb). Broken blocky core. Buff to silvery grey colour. Foliation ≈ 70∿75°.	96%	1	103.7	106.7	3.0								
		105.5 - Small fault (5 cm. long gouge).													
106.7		END OF HOLE													

DDH: FAGU205 -- 42 DEGREE PROFILE

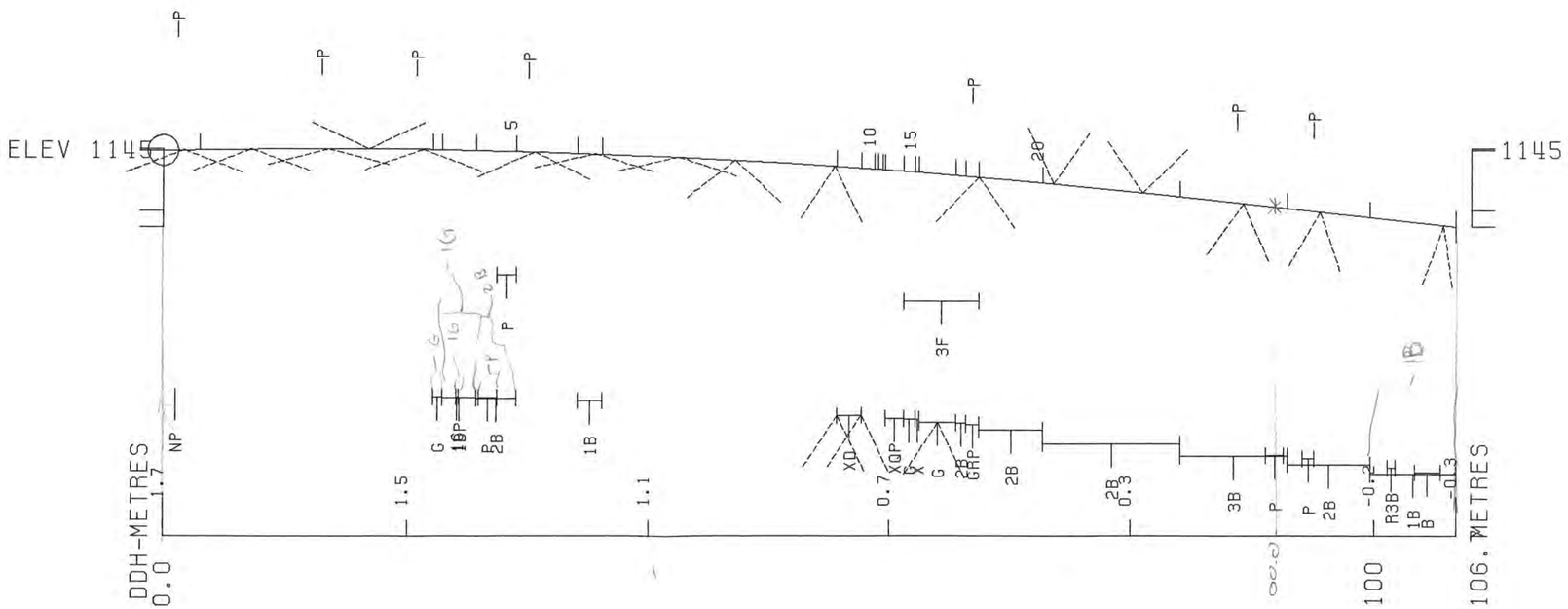
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1145 592410E ; 904980N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 560.6 Z = 1145.2

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 2 OCT 1984 1:32 PM

DDH: FAGU205 -- 42 DEGREE PROFILE

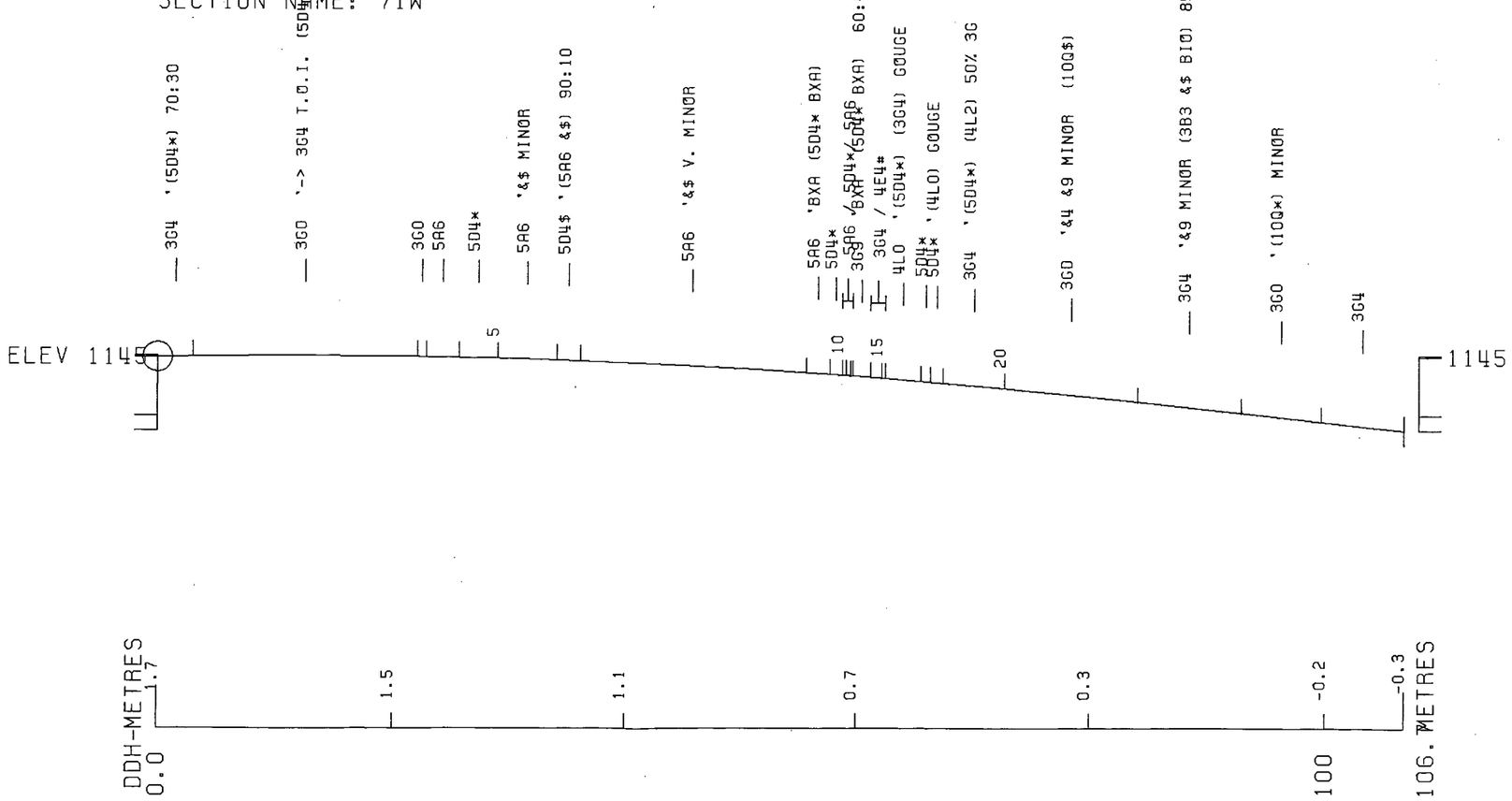
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1145 592410E ; 904980N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 560.6 Z = 1145.2

SECTION NAME: 71W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 OCT 1984 1:34 PM

FAGU 206

DRILL HOLE : FAGU2C6
NORTHING : 904,975.9
EASTING : 592,409.7
ELEVATION : 1,149.0
TOTAL DEPTH : 106.7
SECTION : W 71
R.F.E. : 32
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	42
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	39
NOS DOWN-H-STRUCTURE:	13
NOS DOWN-H-FAULTS:	34
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU206 UTM-N: 904,975.9 UTM-E: 592,409.7 UTM-ELEV: 1,149.0 TOTAL DEPTH: 106.7 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	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.
1.5	3.0	90894	1.5	1.4	4A4			4.35	8.98	66.50											
3.0	4.6	90895	1.6	1.4	4A34			3.45	4.60	45.30											
4.6	6.1	90896	1.5	1.5	4A34			5.70	4.00	67.50											
6.1	7.6	90897	1.5	1.3	4D54			9.75	6.33	114.20											
7.6	9.1	90898	1.5	1.4	4D5			4.78	4.25	58.60											
9.1	12.2	90899	3.1	3.1	4D5			3.65	4.20	43.50											
12.2	13.7	90900	1.5	1.5	4A43			6.50	2.50	69.60											
13.7	15.2	90901	1.5	1.5	4A43			8.50	4.40	89.80											
15.2	16.8	90902	1.6	1.5	4A43			4.03	2.03	46.30											
16.8	18.3	90903	1.5	1.5	4A43			5.04	2.33	55.50											
18.3	19.8	90904	1.5	1.5	4A43			4.85	1.63	55.50											
19.8	21.3	90905	1.5	1.5	4A43			5.70	1.48	64.50											
21.3	22.9	90906	1.6	1.6	4A34			8.55	7.52	83.70											
22.9	24.4	90907	1.5	1.5	4A34			3.70	2.70	41.50											
24.4	25.9	90908	1.5	1.5	4A34			3.33	4.10	47.30											
25.9	27.4	90909	1.5	1.2	4D0			2.15	4.66	37.40											
27.4	29.0	90910	1.6	1.5	4D0			2.38	5.00	44.20											
29.0	30.5	90911	1.5	1.4	4A4			2.15	4.76	40.50											
30.5	32.0	90912	1.5	1.5	4A4			1.90	3.95	39.40											
32.0	33.5	90913	1.5	1.5	4A4			1.60	3.73	33.30											
33.5	35.1	90914	1.6	1.6	4A4			1.90	4.68	39.40											
35.1	36.6	90915	1.5	1.5	4A0			1.75	2.53	31.20											
36.6	38.1	90916	1.5	1.5	4A4			3.35	6.48	57.60											
38.1	39.6	90917	1.5	1.5	4A4			2.48	4.06	46.30											
39.6	41.1	90918	1.5	1.5	4A4			3.30	7.44	66.50											
41.1	42.7	90919	1.6	1.5	4D5			1.80	3.30	29.10											
42.7	44.2	90920	1.5	1.5	4C5			1.15	1.40	15.10											
44.2	45.7	90921	1.5	1.5	4C5			1.40	2.88	23.30											
45.7	47.2	90922	1.5	1.5	4A0			1.38	3.25	26.40											
47.2	48.8	90923	1.6	1.6	4A4			1.68	4.18	30.20											
48.8	50.3	90924	1.5	1.4	4A0			1.43	3.18	21.30											
50.3	51.8	90925	1.5	1.5	4A0			1.50	3.00	24.30											
51.8	53.3	90926	1.5	.8	4A4			1.58	4.20	27.40											
53.3	54.9	90927	1.6	.8	4A0			1.70	2.48	26.40											
54.9	56.4	90928	1.5	.5	4E0			.63	1.30	11.00											
57.9	59.4	90930	1.5	.8	4A10			1.83	2.40	24.30											
59.4	61.0	90931	1.6	1.6	4CD5			2.20	5.50	30.20											
61.0	62.5	90932	1.5	.5	4A0			1.35	2.88	21.30											
62.5	64.0	90933	1.5	1.5	4A34			5.42	7.70	67.50											
64.0	65.5	90934	1.5	.9	4A34			6.65	10.55	80.60											
65.5	67.1	90935	1.6	1.4	4A34			7.61	11.66	102.90											
67.1	68.5	90936	1.4	.5	4E4			9.89	16.00	138.20											
WEIGHTED AVERAGE																					
1.5	56.4		54.9	51.0				3.40	3.94	46.14											
57.9	68.5		10.6	7.2				4.94	8.03	65.75											

DDH: FAGU206 UTM-N: 904,975.9 UTM-E: 592,409.7 UTM-ELEV: 1,149.0 TOTAL DEPTH: 106.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	2.600	162.000

DDH: FAGU206 UTM-N: 904,975.9 UTM-E: 592,409.7 UTM-ELEV: 1,149.0 TOTAL DEPTH: 106.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.5	0C01	#		0.5-	1
1.7	0C02	5D4*	[4L2] (10Q* PY)	0.5-	1
3.8	0C03	4A4	&3 -> 4D5 &3	0.5-	1
6.8	0C04	4A34	-> 4D35	0.5-	1
12.4	0C05	4D5	&3 -> 4A4 &3	0.5-	1
21.4	0C06	4A43	-> 4D53	0.5-	1
26.3	0C07	4A34	-> 4D5	0.5-	1
28.5	0C08	4DC	-> 4D5 (5D4$)(10Q$)BOTH MINOR	0.5-	1
28.7	0C09	5D4*	&9 PY MINOR	0.5-	1
28.9	0C10	4D53		0.5-	1
29.0	0C11	5D4*		0.5-	1
31.6	0C12	4A4	-> 4D5	0.5-	1
41.5	0C13	4A4	&3 &0 &1 -> 4D5	0.5-	1
45.3	0C14	4C5	-> 4A0 (4D5) "WEASEL ROCK?"	0.5-	1
45.8	0C15	4C5	(5D4*) MINOR	0.5-	1
54.9	0C16	4AC	-> 4C5 (4A4) "WEASEL ROCK?"	0.5-	1
56.5	0C17	4EC	(5D4$) (10Q$ PY GA)	0.5-	1
57.9	0C18	4LC	(10Q$) (4C5) GOUGE	0.5-	1
59.4	0C19	4A10		0.5-	1
61.0	0C20	4C5	(4D5) "WEASEL ROCK"	0.5-	1
62.8	0C21	4AC	&3 &1	0.5-	1
67.1	0C22	4A34	1	0.5-	1
67.2	0C23	5D4*		0.5-	1
68.5	0C24	4E4	(4A0)	0.5-	1
78.8	0C25	5B6$	&2 (10Q$) MINOR	0.5-	1
79.9	0C26	5BC	&$ &2 MINOR	0.5-	1
86.9	0C27	5B6$	&2 MINOR (10Q$)	0.5-	1
88.4	0C28	5BC	&2 (10Q#) "ULTRAC03"	0.5-	1
90.2	0C29	5DC	(10Q#$)	0.5-	1
92.8	0C30	5BC	&$ &8 (10Q$#) "ULTRAC03"	0.5-	1
94.5	0C31	5DC	&$(5BC&$&8&2)(10Q#&)"ULTRAC03"	0.5-	1
96.0	0C32	5BC	&6 &2 (10Q#) &0:20	0.5-	1
96.3	0C33	5DC*	(10Q#) (5BC8)	0.5-	1
98.5	0C34	5B6*	&2 &0 "ULTRAC03"	0.5-	1
99.1	0C35	5B8$	&0 [5D$ &0]	0.5-	1
99.5	0C36	5B62	* (5D*)	0.5-	1
101.6	0C37	5D*	&0 [5B8* &0]	0.5-	1
104.0	0C38	5B6*	&2	0.5-	1
106.7	0C39	5BC	&2	0.5-	1

DDH: FAGU206 UTM-N: 904,975.9 UTM-E: 592,409.7 UTM-ELEV: 1,149.0 TOTAL DEPTH: 106.7 SECTION: W 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	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGU206	0.0	3.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGU206	0.0	13.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGU206	0.0	20.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGU206	0.0	26.2	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGU206	0.0	35.1	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGU206	0.0	39.5	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGU206	0.0	46.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGU206	0.0	59.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGU206	0.0	70.2	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGU206	0.0	79.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGU206	0.0	90.3	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGU206	0.0	100.6	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGU206	0.0	106.6	PS2	P	0	0	0	0	70	230	0	1	1	1

DDH: FAGU206 UTM-N: 904,975.9 UTM-E: 592,409.7 UTM-ELEV: 1,149.0 TOTAL DEPTH: 106.7 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
FAGU206	0.1	1.5	NP			0	0	0	0	0	0	1
FAGU206	4.9	5.0	1R			0	0	0	0	0	0	1
FAGU206	5.5	5.6	1R			0	0	0	0	0	0	1
FAGU206	10.7	12.2	P	4		0	0	0	0	0	0	1
FAGU206	0.0	26.3	1R			0	0	0	0	0	0	1
FAGU206	25.9	27.4	P	7		0	0	0	0	0	0	1
FAGU206	51.8	53.3	PR	4		0	0	0	0	0	0	1
FAGU206	53.3	54.9	PR	3		0	0	0	0	0	0	1
FAGU206	54.9	56.5	PR	3		0	0	0	0	0	0	1
FAGU206	56.5	57.9	GRP	9		0	0	99	999	0	0	1
FAGU206	57.9	59.4	PR	6		0	0	0	0	0	0	1
FAGU206	0.0	60.8	1XD			0	0	0	0	0	0	1
FAGU206	61.0	62.8	XDP	6		0	0	0	0	0	0	1
FAGU206	64.0	65.5	PR	4		0	0	0	0	0	0	1
FAGU206	62.8	67.1	1R			0	0	0	0	0	0	1
FAGU206	65.5	67.1	P	8		0	0	0	0	0	0	1
FAGU206	67.2	68.5	R3B			0	0	0	0	0	0	1
FAGU206	68.7	69.0	G			0	0	99	999	0	0	1
FAGU206	70.1	71.6	BTP	6		0	0	0	0	0	0	1
FAGU206	71.6	73.2	TP	3		0	0	0	0	0	0	1
FAGU206	73.2	74.7	PTR	2		0	0	0	0	0	0	1
FAGU206	76.2	77.7	P	8		0	0	0	0	0	0	1
FAGU206	70.1	78.8	3B			0	0	0	0	0	0	1
FAGU206	78.8	79.9	2B			0	0	0	0	0	0	1
FAGU206	82.3	83.8	P1R	5		0	0	0	0	0	0	1
FAGU206	85.3	86.9	P	4		0	0	0	0	0	0	1
FAGU206	92.8	94.5	3BX			0	0	0	0	0	0	1
FAGU206	94.5	96.0	P2B	8		0	0	0	0	0	0	1
FAGU206	0.0	96.3	G			0	0	10	180	0	0	1
FAGU206	96.3	98.5	P2B	5		0	0	0	0	0	0	1
FAGU206	99.1	99.5	3BR			0	0	0	0	0	0	1
FAGU206	0.0	103.4	G			0	0	20	0	0	0	1
FAGU206	101.6	104.0	BP			0	0	0	0	0	0	1
FAGU206	104.0	106.7	3B			0	0	0	0	0	0	1

DDH: FAGU206 UTM-N: 904,975.9 UTM-E: 592,409.7 UTM-ELEV: 1,149.0 TOTAL DEPTH: 106.7 SECTION: W 71
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU206	1	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 15:27:43

KERR. ADDI ASSAY

71W.

No KERR ADDI LOG

ASSAYS FROM COMPUTER PR/OUT

CYPRUS ANVIL MINING CORPORATION

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: 28 AUG 82

Hole Number: FAGU 206

Project: GRUM RELOG

Location: 71W

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 904975.9 N

592409.7 E

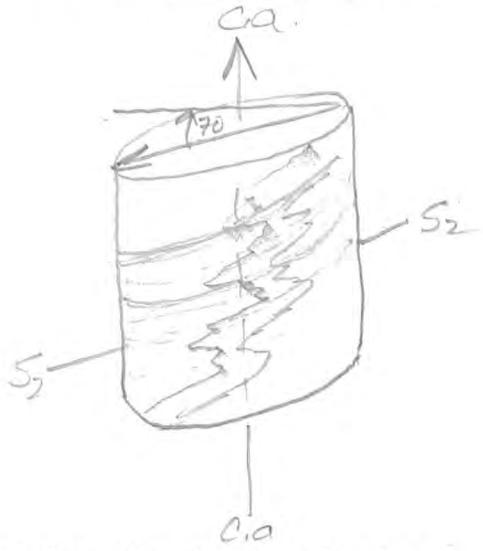
Conversion of K-A surveyed grid co-ords

Grid Co-ords:

Elevation: 1149.0 m.

Total Depth:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Purpose:

Reason hole Terminated:

Logged by: DAJ GAJ

Date(s) Logged: 28 AUG 82

Drilling Contractor:

Size	CORE From	To

Collar Cased and Capped:

Hole Cemented:

Steel down hole:

Started: Completed:

Cyprus Anvil Mining Corp.

DDH FAGU206 (2–8)

Diamond Drill Core Log Date: 28 AUG 82 Logged By: JGS

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU206	11149.0	9049759.9	5924091.7	METRES	52	

162.0 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGU206	00	2.6	160.4	AT COLLAR

JGS

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

DDH EAGU.206
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 29 Aug 82 Logged By: GAJ/DST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	15		1	#1	No recovery
L	15	17		2	5D4*	[4L2] (CQ*, py) 2 = py 3-4% Xcutting blebs.
L	17	38		3	4A4	±3 ⇒ 4D5 ±3; good 4A texts but lite color grading into 4D5, dk gy cherty bands & py/ZnS rich bands; $S_T^= = 30-40\%$ 3 py to 1 ZnS; org. intact
L	38	68		4	4A34	⇒ 4D35; c.f. above w/ greater sulfides w/ 10 cm nr. mass. sulf. bands; $S_T^= \approx 50\%$; dk - m. gy folia; good exhal text.; org. intact; minor rubble 4.9-5.0 & 5.5-5.6 insignif. rec OK
L	68	124		5	4D5	±3 ⇒ 4A4±3; text. cf. above but w/ lite color; good exhal. text; $S_T^= \approx 40\%$, py 3X BM sulfs; intact rec OK, except 0.6m rec 10.7-12.2 no gouge
L	124	214		6	4A43	⇒ 4D53 as 4; good exhal. text intact; rec ≈ 100%; no gouge rubble
L	214	263		7	4A30 (4)	±4 ⇒ 4D5; intact/split; rec. OK; $S_T^= \approx 25-30\%$; good exhal. text; ≈ 3 py : 1 ZnS; 3-8cm. nr. mass. py bands (see assays)
L	263	285		8	4DC	⇒ 4D5 (5D4*) v. minor as m. gray → off white microtuffs (CQ*dol) minor; rubble TOI, 25.9-27.4 = 1.1 m. rec'y ∴ .5 m. loss @ TOI $S_T^= \approx 15-20\%$ ZnS dom w/ last .5m = 4D4
L	285	287		9	5D4*	±9 py minor
L	287	289		10	4D53	c.f. 7
L	289	290		11	5D4*	
L	290	316		12	4A4	⇒ 4D5; good exhal. text; $S_T^= \approx 20\%$ w/ py 2-3X ZnS; dk gray folia but slightly lite; 1-10 cm nr. mass. sulf bands rec OK, split/intact; no gouge/rubble
L	316	415		13	4A0	±3±4±1; 1 = dk gy cherty matrix; ⇒ 4C5; split/intact; excell rec.

DDH FAGU206 (2–8) Cyprus Anvil Mining Corp. Page 4 of 9

Lithologic Log Date: 30 Aug 82 Logged By: GAJ/DST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						excell ex. text. $S_T^{=}$ ≈ 30% py dom
L	41 5	45 3		14	4C5	(4D5) ⇒ 4AD ; $S_T^{=}$ ≈ 10% py ≈ ZnS
						poor exhal. text, sulfs thinly &
						irreg. banded ; usual qtz-sulf.
						bands not present sulfs diss 11S
						& transp. $11S_2$; Weasel Rock —
						could be wallrock or exhal ; intact
L	45 3	45 8		15	4C5	paper-thin 5D4* folia ; minor dol.
						in gtzose seams ; poor exhal text.
						no gouge / faults / rubble
L	45 8	51 9		16	4AQ	⇒ 4C5 c.f. #14 ; $S_T^{=}$ = 5-10% ZnS
						≈ py ; lacks qtz-sulf. bands rather
						diss sulfs 11S, / transp. $11S_2$; poor
						exhal text — Weasel Rock — wallrock
						or exhalative ; fair recy ; orig. intact
						51.8 - 53.3 = 0.7m recy & rubble ; 53.3
						- 54.9 = 0.6m recy w/ rubble
L	51 9	56 5		17	4EQ	(5D4*, 0Q*dol-py-Phs) ; 4EQ dominant ;
						0.6m. recd w/ 50% indeter. rubble ;
L	56 5	57 9		18	4LQ	(0Q*dol, 4C5) ; = all gouge & rubble - major
						w/ 1.3m recy ; upper / lower indeter
						internal ⇒ S_2 11 ; 4L dom w/ 4C5
						@ EOI, 4L partially devel'd from 5D4*
L	57 9	59 4		19	4A+1C	1 = dk gray cherty bands ; good exhal.
						text. ; 0.9m recd w/ upper ½ indeter
						rubble
L	59 4	61 0		20	4C5	(4D5) lacks good ex. text. rather
						transp. diss sulfs ; $S_T^{=}$ ≈ 10%
						ZnS dom. ; mm. scale banding ; good
						recy / split / intact ; folia m. gray
						— more Weasel Rock ; minor brxia @ 60.8 (5cm)
L	61 0	62 8		21	4AQ	±3±1 ; dk gy "cherty" matrix ; unit
						brxiated in COI w/ black vk flour
						matrix ; good exhal. text ; 1.1m. recd loss upper 0.3 m.
L	62 8	67 1		22	4A34	1, 1 = dk. gy cherty bands ; $S_T^{=}$ ≈ 30%
						ZnS ≈ py ; foc. rubbly ; 64.0 - 65.5 = 0.7m

DDH F.A.G.U.2.0.6 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30 Aug 82 Logged By: GAJ / DSJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						crec'g. w/ rubble 64.2-65.1 ; .3m
						lost 65.5-67.1
L	67.1	67.2		23	5D4*	
L	67.2	68.5		24	4E4	(4A0) ; v. bkn & rubbly ; 67.1-67.6 =
						0.7m rec'd. w/ rubble EOI i.e. 67.6m
L	68.5	78.8		25	5BG*	±2 ; dol. in qtz "sst" lams ; good lith.
						struct. ; stripe(?) w/ dk gy folia w/
						upper 1m most carbonaceous ; 70.5-78.8
						2 = minor ; m. → v. bkn ; S2 // gouge
						68.7-69.0 ; 71.6-73.2 = poker chips
						w/ 0.6m. rec'd ; 70.1-71.6 = 0.9m. rec'd.
						bkn & poker chipping as well ; 73.2-74.7
						= 0.3m rec'd as poker chips & indeter
						rubble ; 76.2-77.7 = 0.4m core loss
						either TOI or EOI ; crest OK ; (OQ*dol)
						minor ; looks like dolo. COv
L	78.8	79.9		26	5BQ	±* ±2 minor ; dk gray S2 // folia ; good
						cal + dol. in qtz-sst bands, good lith
						struct ; excell COv ; m. bkn. rec OK
L	79.9	86.9		27	5BG*	±2 minor ; stripe(?) w/ m. dk gy S2 // folia
						good lith struct ; dol. dom ; (OQ*dol)
						veins loc. bxiated ; 80.8-82.3 = .1m
						loss ; 82.3-83.8 = .8m. rec'd. no gouge
						minor rubble ; 85.3-86.9 = 0.7m. rec'd.
						no rubble or gouge
L	86.9	88.4		28	5BQ	±2 ; not dol. but "ultra carbonated"
						appearance ; good rec (OQ*cal)
L	88.4	90.2		29	5DQ	(OQ*cal.+dol) ; only qtz-cal bands
						contain calcite
L	90.2	92.8		30	5BQ	± * ±8 (OQ*dol+cal) ; "ultra-$CO_3^=$" looks
						w/ dol & cal rich sects ; 2.8m rec'd.
						over interval w/ 91.4-EOI major loss
L	92.8	94.5		31	5DQ	±* (5BQ ± * ±8 ±2) ; "ultra-$CO_3^=$" look ;
						(OQ*cal+dol) = 10% ; v. bkn & bxiated nr.
						OQ* ; rec OK
L	94.5	96.0		32	5BQ	±6 ±2 ; 2 = carbonaceous S2 // folia

DDH FAGU206 (2–8) **Cyprus Anvil Mining Corp.**

Lithologic Log Date: 30 Aug 82 Logged By: GAT/DST

Code	From	To	Recov.	No.	Unit	Description
						slightly calc; (OQ*cal) = 20% of
						unit; .3m. lost over m. bkn interval
4	960	963		33	5DO*	(OQ*cal)(5BO8)
4	963	985		34	5B4*	±2±0; loc. "ultra-$CO_3^=$" look; m. bkn
						w/ 1.2 m rec^d; TOI incip S_2 gouged
						related to steep fault 10°/180°
4	985	991		35	5B8*	±9 dol [5D*±0]; uncertain whether carb^d.
						5B8 or 5D; prob. some core loss, no
						gouge or rubble
4	991	995		36	5B62	* (5D*) intensely bkn → rubbly,
						no rec. est. poss., some loss though
✓KA 4	995	1016		37	5D*	±0 [5B8*±0] as #35
✓KA 4	1016	1040		38	5B4*	±2; dk gy carb. S_2 ǁ folia; unit bkn
						poor rec.; gouge 0.6 m from EOI
						indeter. related to nearby @ 20°/000°
✓KA 4	1040	1047		39	5BO	±2; m. dk. gy. folia, good bth. struct
						v. bkn.
						3m. core lost 100 — EOH
						EOH

DDH FAG4206 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of 9

Structural Log Date: 27 AUG Logged By: JCS

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		130	IMD	P			715 230	R Band
S		1135	CSZ				75	
S		1203	CSZ				70	
S		1262	IMD	P			70	R
S		1351	IMD	P			70	R
S		1395	IMD	P			55	R
S		1464	CSZ				70	
S		1590	CSZ				80	
S		1702	IMD	P			75	
S		1790	CSZ				65	
S		1905	IMD	P			75	
S		11006	IMD	P			70	
S		11066	IMD	P			70	1067 EOH.

DDH FAGU 206 **Cyprus Anvil Mining Corp**

Logged by

ASSAY LOG (SAMPLER'S COPY) Date______ Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	115	130	90894	15	14	4A4	(504*)
P	130	146	90895	16	14	4A34	
P	146	161	90896	15	15	4A34	
P	161	176	90897	15	13	4D54	(4A34)
P	176	191	90898	15	14	~~4A43~~	4D5
P	191	1122	90899	31	31	~~4A43~~	4D5
P	1122	1137	90900	15	15	4A43	
P	1137	1152	90901	15	15	4A43	
P	1152	1168	90902	16	15	4A43	
P	1168	1183	90903	15	15	4A43	
P	1183	1198	90904	15	15	4A43	
P	1198	1213	90905	15	15	4A43	
P	1213	1229	90906	16	16	4A3~~0~~ 4	
P	1229	1244	90907	15	15	4A3~~0~~ 4	
P	1244	1259	90908	15	15	4A3~~0~~ 4	
P	1259	1274	90909	15	12	4D0	(4A30)
P	1274	1290	90910	16	15	4D0	
P	1290	1305	90911	15	14	~~4D53~~	(5D4*) 4A4
P	1305	1320	90912	15	15	4A4	
P	1320	1335	90913	15	15	4A~~0~~	4
P	1335	1351	90914	16	16	4A~~0~~	4
P	1351	1366	90915	15	15	4A0	
P	1366	1381	90916	15	15	4A0	4
P	1381	1396	90917	15	15	4A0	4
P	1396	1411	90918	15	15	4A0	4
P	1411	1427	90919	15	15	4D5	
P	1427	1442	90920	15	15	4C5	
P	1442	1457	90921	15	15	4C5	
P	1457	1472	90922	15	15	4A0	
P	1472	1488	90923	16	16	4A~~0~~	4
P	1488	1503	90924	15	14	4A0	
P	1503	1518	90925	15	15	4A0	
P	1518	1533	90926	15	08	4A~~0~~	4
P	1533	1549	90927	16	08	4A0	
P	1549	1564	90928	15	05	4E0	
	~~1564~~	~~1579~~	~~90929~~	~~15~~	~~15~~	~~4G0~~	~~– Omit No Assay Results.~~

DDH FAG4206 Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
A	579	594	909330	15	08	4A10	
P	594	610	909331	16	16	~~4A5B~~	4CD5
P	610	625	909332	15	05	4A01	
P	625	640	909333	15	15	4A34	
P	640	655	909334	15	09	4A34	
P	655	671	909335	16	14	4A34	
P	671	685	909336	14	05	4E44	(SO4*) · 1m

Metres

FAULT

DDH FAG4206 (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	15	N IP					Nil recovry
F	49	50	I R					minor rubble
F	55	56	I R					minor rubble
F	107	122	P	4				0.6m/1.5m no gouge
F		1263	I R					rubble @ TOI
F	1259	1274	P	7				1.1m / 1.5m recovry
F	1518	1533	P R	4				0.7m/1.5m rubble
F	1533	1549	P R	3				0.6m/1.6m w/ rubble
F	1549	1565	P R	3				0.6m/1.6m w 50% IND rubble
F	1565	1579	G R P	9		919 9199		1.3m/1.4m gouge & rubble Major fault upper & lower cnt IND internal 115z
F	1579	1594	P R	6				0.9m/1.5m w/ upper 1/2 rubble - IND
F		1608	I X D					minor (5cm) bxa
F	1610	1628	X D P	6				1.1m/1.8m recovry center of interval bxiated
F	1628	1671	I R					locally rubbly
F	1640	1655	P R	4				0.7m/1.5m rubbly
F	1655	1671	P	8				lost 0.3m 1.3/1.6
F	1672	1685	R 3 B					very brkn & rubbly
F	1701	1788	3 B					very broken
F	1687	1690	G			919 9199		5z 11 gouge
F	1716	1732	T P	3				poker chips 0.6m/1.6m
F	1701	1716	B T P	6				broken & poker chippy 0.9m/1.5m
F	1732	1747	P T R	2				0.3m/1.5m as poker chips & IND rubble
F	1762	1777	P	8				1.2/1.5m recovry - lost at either TOI or EOI
F	1788	1799	2 B					mod. broken
F	1823	1838	P I R	5				0.8m/1.5m no gouge minor rubble
F	1853	1869	P	4				0.7m/1.6m no rubble, no gouge

Metres

FAULT

DDH FAG4226 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1912 8	1914 5	3BIX					very broken & broken in 10Q *
F	1914 5	1916 0	P2B					1.2/1.5 -0.3m lost in mod. broken interval
F	1916 3	1918 5	P2B					1.2m/2.2m m. broken
F	1916 3	G				110 180		Sz // gouged related to steep fault 10°/180°
F	1919 1	1919 5	3BIR					intensely broken & rubbly
F	1101 6	1101 4 0	BIP					unit broken, poor recovery
F		1103 4	G			210 000		IND gouge — related to nearby @ 20°/000°
F	1101 4 0	1101 6 7	3B					very broken

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

DIAMOND DRILL RECORD

LOGGED BY: J. Paxton   D.D.H. № U-206   PAGE 1 of 3

PROPERTY: Grum - Joint Venture

LATITUDE: 10,766 (61) STARTED: Sept 26/76

DEPARTURE: 7716 (71W) COMPLETED: Sept 27/76

ELEVATION: 1159.6 PROPOSED DEPTH:

* Approx. survey taken - calc. ULTIMATE DEPTH: 106.7

CLAIM №:

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	[illegible]	[illegible]
No survey [illegible]		

Interval From	Interval To	DESCRIPTION	Py	[illegible]	Recovery	Sample №	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0.0	1.4	Ground Core															
			Py	132													
1.4	56.4	Quartz Sulphide with Massive Bands (P-M	20	10	1.4/1.5	696B	1.5	3.0	1.5	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
		Typical coarse grained type P	20	8	1.4/1.6	697B	3.0	4.6	1.6	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		Local F, banding visible at 60°	15	8	1.5/1.5	698B	4.6	6.1	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		cut at rt. angles by F_2 at 45°	45	15	1.3/1.5	699B	6.1	7.6	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		P is interspersed with irregular bands	20	10	1.4/1.5	700B	7.6	9.1	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		of massive sulphide which have	20	10	1.6/3.1	801B	9.1	12.2	3.1	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		indistinct contacts but appear to	20	12	1.5/1.5	802B	12.2	13.7	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		roughly follow the F_2 direction	50	15	1.5/1.5	803B	13.7	15.2	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		The M bands range up to 15 cm	15	8	1.5/1.6	804B	15.2	16.8	1.6	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		in width and contain partially	30	6	1.5/1.5	805B	16.8	18.3	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		digested inclusions of P	30	6	1.5/1.5	806B	18.3	19.8	1.5	[illegible]	[illegible]	55.50			[illegible]	[illegible]	[illegible]
		15.0-20.0 - F_1 rolling parallel to core axis	30	8	1.5/1.5	807B	19.8	21.3	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		30.0-32.0 - F_1 parallel to F_2 = 60° to core Ax	30	12	1.6/1.6	808B	21.3	22.9	1.6	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		28.5 - 28.7 Bleached (Sb). Sharp contacts	30	8	1.5/1.5	809B	22.9	24.4	1.5	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		at 60°															

LOGGED BY _____ D.D.H. NO. U-206 PAGE 2 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
		35.0 - 40.0 F_2 = 85	20	8	1.5/1.5	810B	24.4	25.9	1.5								
		40 - 45 F_1 = 60 F_2 = 85 F_1 30° to F_2	15	5	1.2/1.5	811B	25.9	27.4	1.5								
			10	5	1.5/1.6	812B	27.4	29.0	1.6								
			15	5	1.4/1.5	813B	29.0	30.5	1.5								
			15	8	1.5/1.5	814B	30.5	32.0	1.5								
56.4	57.9	Fault Gouge	15	5	1.5/1.5	815B	32.0	33.5	1.5								
		Broken core plus sticky	15	5	1.5/1.5	816B	33.5	35.1	1.6								
		fault gouge.	15	5	1.5/1.5	817B	35.1	36.6	1.5								
			15	5	1.5/1.5	818B	36.6	38.1	1.5								
57.9	65.5	Quartz Sulphide (P)	15	5	1.5/1.5	819B	38.1	39.6	1.5								
		Similar to section 0-56.4	10	3	1.5/1.5	820B	39.6	41.1	1.5								
		F_2 = 80°	10	3	1.6/1.6	821B	41.1	42.7	1.6								
			10	3	1.5/1.5	822B	42.7	44.2	1.5								
			10	3	1.5/1.5	823B	44.2	45.7	1.5								
			10	2	1.5/1.5	824B	45.7	47.2	1.5								
			10	2	1.6/1.6	825B	47.2	48.8	1.6								
			10	2	1.4/1.4	826B	48.8	50.3	1.5								
			10	2	1.5/1.5	827B	50.3	51.8	1.5								
			10	2	0.8/1.5	828B	51.8	53.3	1.5								
			10	2	0.8/1.6	829B	53.3	54.9	1.6								
			10	Tr	0.5/1.5	830B	54.9	56.4	1.5								
					1.5		56.4	57.9		No ?							

LOGGED BY _____ D.D.H. NO. U-206 PAGE 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
			10	2	0.8/1.5	831B	57.9	59.4	1.5								
			10	2	1.6/1.6	832B	59.4	61.0	1.6								
			10	2	0.5/1.5	833B	61.0	62.5	1.5								
			10	2	1.5/1.5	834B	62.5	64.0	1.5								
			10	2	0.9/1.5	841B	64.0	65.5	1.5								
65.5	68.5	Massive Sulphide M	50	20	1.4/1.6	842B	65.5	67.1	1.6								
		Brown high grade sulphide	30	20	0.5/1.4	843B	67.1	68.5	1.4								
		with irregular inclusions of quartz															
		sericite phyllite. Much lost core															
		Broken pieces of porous bleached															
		solid fault gouge.															
68.5	88.4	Quartz - calcite - Sericite Phyllite															
		Dark grey colour. Drag folded															
		F1 bands 1-2mm sliced by															
		strong F2 planes at 70°															
88.4	106.7	Quartz - Calcite - Chlorite Phyllite															
		Similar to above but with grey-green															
		chloritic zones. F2 = 70°															
	106.7	End of hole															

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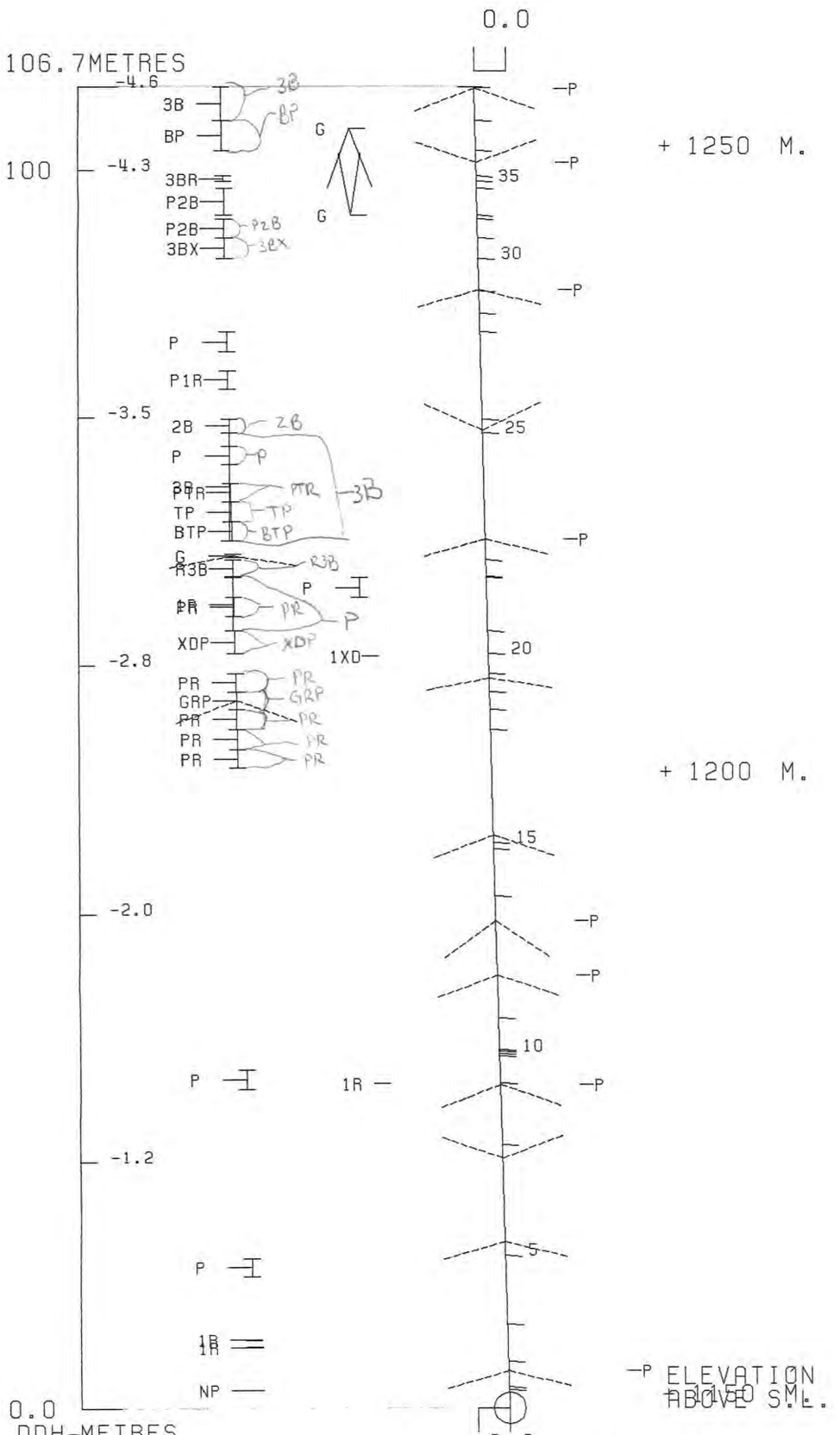
PROGRAM DH161 2 OCT 1984 1:36 PM



DDH: FAGU206 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

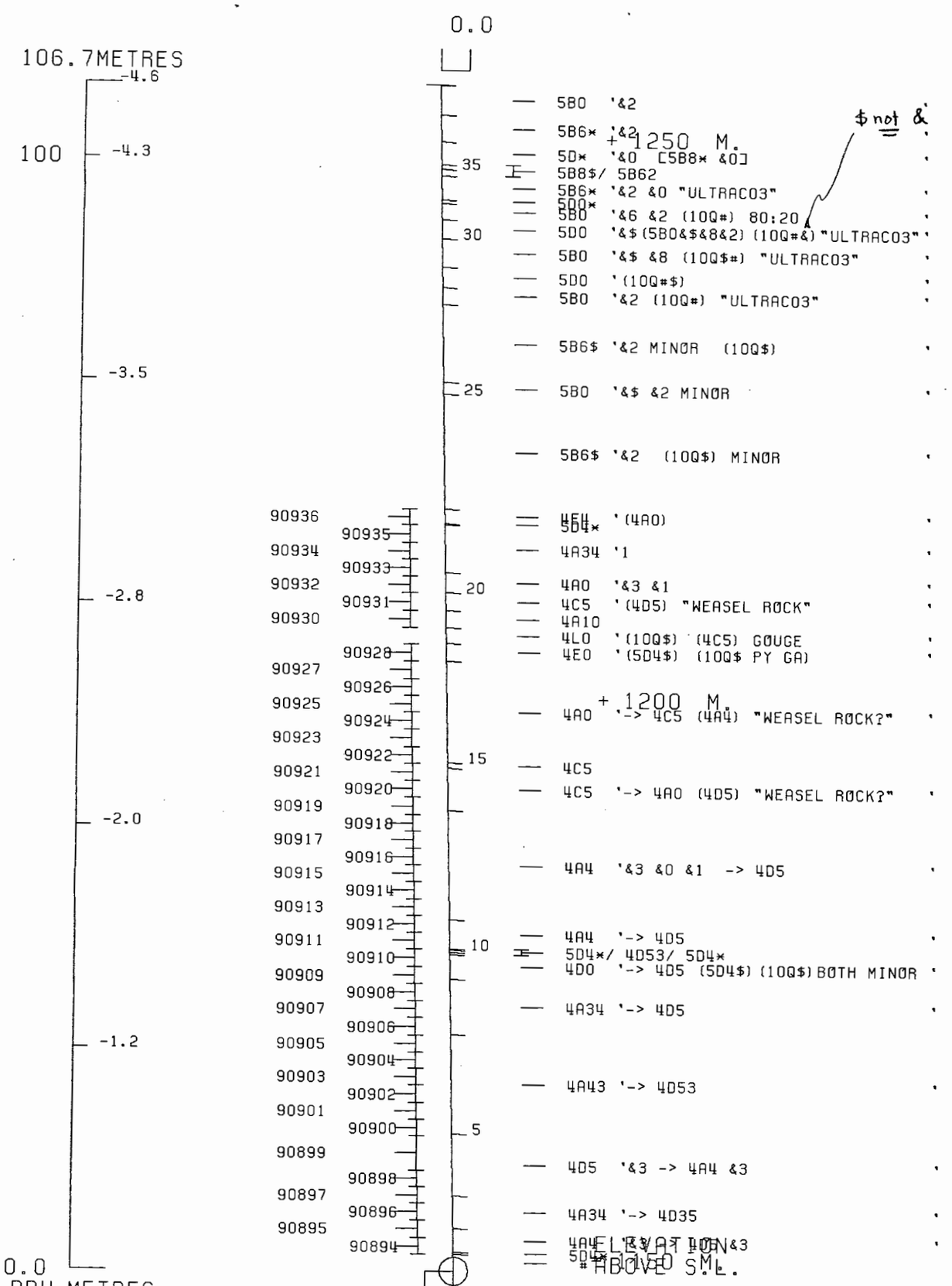
ELEV:1149 592410E ; 904976N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 557.4 Z = 1148.9

SECTION NAME: 71W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 2 OCT 1984 1:37 PM



DDH: FAGU206 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1149 592410E ; 904976N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 557.4 Z = 1148.9

SECTION NAME: 71W