GRUM

1980-1981

DIAMOND DRILL

LOGS

GRUM SEC. 74W

~~GR~~

U/G

2 OF 3

015045

SECTION 74W

74W

76 U015

DRILL HOLE	:	FAGU015
NORTHING	:	904,908.7
EASTING	:	592,226.9
ELEVATION	:	1,155.6
TOTAL DEPTH	:	185.9
SECTION	:	W 74
R.F.E.	:	S2
RFE DIRECTION	:	230
PLUNGE ANGLE	:	11
PLUNGE DIRECT	:	312
DHD CALC	:	1
SS CALC	:	1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	30
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	51
NOS DOWN-H-STRUCTURE:	37
NOS DOWN-H-FAULTS:	14
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGU015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	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.
19.9	24.4	06919	4.5	1.3	4E4	4.54	.27	4.50	2.80	65.00		1.65	4	31	35						
24.4	26.7	06920	2.3	1.9	4E4	4.67	.23	3.00	2.70	64.00		1.44	3	35	38						
26.7	27.6	06921	.9	.7	4GE#	4.89	.14	6.50	6.20	86.00		1.51	4	21	26						
27.6	28.1	06922	.5	.4	4E48	4.86	.22	7.60	6.30	105.00		1.10	7	23	31						
28.1	29.1	06923	1.0	.9	4GE	4.67	.12	11.40	7.00	158.00		1.51	2	24	26						
29.1	30.5	06924	1.4	1.0	4L74	3.69	.25	3.00	2.80	39.00		.48	9	15	24						
67.1	67.9	06925	.8	.8	4D4	4.11	.13	5.30	8.10	97.00		.96	1	22	24						
67.9	68.6	06926	.7	.7	4L52	3.21	.07	.55	1.38	9.00		.34	5	8	14						
68.6	70.4	06927	1.8	.8	4G4	4.76	.19	7.10	10.90	130.00		.75	1	24	26						
70.4	71.2	06928	.8	.6	4D4	3.66	.13	6.60	9.10	134.00	125.00	1.03	1	31	33						
108.2	112.8	06929	4.6	1.7	4D43	3.98	.33	6.50	7.90	119.00		1.92	2	19	21						
112.8	114.0	06930	1.2	1.2	4E1	4.43	.33	1.65	2.60	43.00		1.58	1	34	36						
114.0	114.9	06931	.9	.6	4D4	3.82	.30	4.30	7.80	74.00		1.92	2	16	18						
114.9	116.9	06932	2.0	1.8	4E1	5.01	.40	2.20	2.80	43.00		2.26	1	34	36						
116.9	118.3	06933	1.4	1.3	4C0	4.54	.37	2.30	2.80	46.00		1.85	3	30	34						
118.3	120.0	06934	1.7	1.4	4D0	4.21	.42	3.00	6.40	56.00		1.78	3	25	28						
120.0	121.2	06935	1.2	1.2	4D53	3.80	.40	3.40	4.90	66.00		2.54	2	16	19						
121.2	123.6	06936	2.4	1.6	4C0	3.93	.27	1.60	1.57	30.00		1.44	1	25	27						
123.6	125.9	06937	2.3	1.8	4D0	3.99	.50	3.00	6.10	56.00		.75	1	22	24						
125.9	127.7	06938	1.8	1.6	4C0	3.53	.26	1.39	3.40	32.00	30.00	1.17	1	19	20						
171.7	172.2	06939	.5	.4	4K0	4.47	.15	.50	.53	23.00		1.10	4	34	38						
172.2	173.9	06940	1.7	1.4	4D*8	3.65	.07	2.80	2.90	39.00		.89	2	16	19						
173.9	175.7	06941	1.8	1.6	4D*8	3.94	.05	4.80	4.10	55.00		.89	4	19	23						
175.7	177.9	06942	2.2	2.0	4E86	4.38	.30	2.50	2.90	44.00		1.10	6	27	34						
177.9	179.8	06943	1.9	1.9	4D0	3.89	.34	2.90	3.20	41.00		.89	7	18	25						
179.8	181.4	06944	1.6	1.6	4D0	3.94	.22	3.00	2.80	41.00		.89	6	21	27						
181.4	182.9	06945	1.5	1.5	4LE	3.45	.13	3.00	2.10	38.00		.48	3	14	17						
182.9	184.0	06946	1.1	1.0	4LE	3.85	.14	2.50	2.10	42.00		.69	4	22	27						
184.0	184.8	06947	.8	.8	4A0	2.99	.08	.54	1.03	20.00		1.03	1	6	7						
184.8	185.9	06948	1.1	1.1	4GEL	3.71	.26	8.70	17.90	177.00	36.00	1.30	4	21	26						

WEIGHTED AVERAGE

FROM	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
19.9	30.5		10.6	6.2		4.51	.23	4.94	3.62	73.79		1.39	4	28	32
67.1	71.2		4.1	2.9		4.15	.14	5.53	8.37	103.68	24.39	.77	2	22	25
108.2	127.7		19.5	14.2		4.10	.35	3.37	4.95	64.04	2.76	1.68	2	24	26
171.7	185.9		14.2	13.3		3.85	.18	3.28	3.90	51.47	2.78	.91	4	20	25

DDH: FAGU015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	150.000	44.000
91.400	158.000	43.000
182.900	164.000	65.000

DDH: FAGU015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.2	0001	5D4@		0.5-	1
6.1	0002	5B6		0.5-	1
12.2	0003	4L7	&9 MINOR	0.5-	1
15.4	0004	5B16		0.5-	1
16.8	0005	4L24		0.5-	1
18.1	0006	5B6		0.5-	1
19.9	0007	4LC	&1 MINOR	0.5-	1
26.7	0008	4E0	&4 &8 -> (4G4) 95:05	0.5-	1
27.6	0009	4G4#	(4E8)	0.5-	1
28.1	0010	4E48	&1 &* [4G48]	0.5-	1
29.1	0011	4G4	(4E1#) (4E4) [4G4]	0.5-	1
30.5	0012	4L7	491	0.5-	1
32.7	0013	5BC	(5B2) T.O.I.	0.5-	1
34.4	0014	5D3	-> 5B7 AT E.O.I.	0.5-	1
42.8	0015	5B80	(5D0) MINOR	0.5-	1
46.8	0016	5B6$		0.5-	1
65.5	0017	5B6$	&2 (5B62$) 80:20	0.5-	1
67.1	0018	4A0		0.5-	1
67.9	0019	4D4	(4D45) AT T.O.I.	0.5-	1
68.6	0020	4L52	[5D4*] IN PART	0.5-	1
70.4	0021	4G4		0.5-	1
71.2	0022	4D4		0.5-	1
84.5	0023	5B6	&$ &2	0.5-	1
87.5	0024	5B6	&$ &2 (5D4$) 70:30	0.5-	1
96.2	0025	5B6$	&2 (5B62$) 50:50 END DARKER	0.5-	1
101.5	0026	4A10	(4E0)	0.5-	1
102.1	0027	5B62		0.5-	1
102.6	0028	4A10		0.5-	1
103.2	0029	5B62		0.5-	1
104.3	0030	4A1C		0.5-	1
108.2	0031	5B6$		0.5-	1
112.8	0032	4D43		0.5-	1
114.0	0033	4E1	[4C3] BORDERLINE	0.5-	1
114.9	0034	4D4		0.5-	1
116.9	0035	4E1	(4C0) MINOR [4C3] BORDERLINE	0.5-	1
120.0	0036	4D4	&8 MINOR	0.5-	1
121.2	0037	4D53	&4 &9 MINOR	0.5-	1
127.7	0038	4D0	(4C0)	0.5-	1
143.7	0039	5B6$	&2 (5B4*) 95:05	0.5-	1
151.0	0040	5B0	&2 (5D0) 99:01	0.5-	1
161.0	0041	5B6$	0 &2	0.5-	1
167.7	0042	5A19	[-> 4A100]	0.5-	1
168.0	0043	4L2	&4 (10Q$)	0.5-	1
171.8	0044	5A19		0.5-	1
172.2	0045	4K0	&7 MINOR	0.5-	1
175.7	0046	4D*8	&4 (4E4) MINOR	0.5-	1
177.9	0047	4E86	(4G*) AT E.O.I.	0.5-	1
181.4	0048	4D0	&4 -> 4D#&8 LOCALLY	0.5-	1
184.0	0049	4LC	(4E8)	0.5-	1
184.8	0050	4A0	[4A PHYLLITIC]	0.5-	1
185.9	0051	4C*	(4E8) (4G4) (4L0) 25:25:25:25	0.5-	1

DDH: FAGU015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
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
FAGU015	0.0	3.8	PS2		0	0	0	0	65	230	0	1	1	1
FAGU015	0.0	8.3	PS2		0	0	0	0	62	230	0	1	1	1
FAGU015	0.0	13.6	PS2		0	0	0	0	70	230	0	1	1	1
FAGU015	0.0	18.6	PS2		0	0	0	0	80	230	0	1	1	1
FAGU015	0.1	30.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU015	0.0	30.6	CS2		0	0	0	0	60	230	0	1	1	1
FAGU015	0.0	35.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGU015	0.0	40.0	CS2		0	0	0	0	62	230	0	1	1	1
FAGU015	0.0	45.0	CS2		0	0	0	0	61	230	0	1	1	1
FAGU015	30.5	47.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU015	0.0	50.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGU015	0.0	55.3	CS2		0	0	0	0	55	230	0	1	1	1
FAGU015	0.0	60.0	CS2		0	0	0	0	52	230	0	1	1	1
FAGU015	0.0	65.2	CS2		0	0	0	0	60	230	0	1	1	1
FAGU015	47.2	65.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU015	65.5	71.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU015	0.0	71.9	CS2		0	0	0	0	61	230	0	1	1	1
FAGU015	0.0	76.8	CS2		0	0	0	0	60	230	0	1	1	1
FAGU015	0.0	81.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGU015	0.0	86.7	CS2		0	0	0	0	70	230	0	1	1	1
FAGU015	0.0	92.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGU015	0.0	95.6	CS2		0	0	0	0	62	230	0	1	1	1
FAGU015	71.2	97.5	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU015	0.0	105.0	PS2		0	0	0	0	75	230	0	1	1	1
FAGU015	97.5	127.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU015	0.0	129.5	CS2		0	0	0	0	52	230	0	1	1	1
FAGU015	0.0	134.1	CS2		0	0	0	0	59	230	0	1	1	1
FAGU015	0.0	140.4	CS2		0	0	0	0	65	230	0	1	1	1
FAGU015	0.0	145.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGU015	0.0	150.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGU015	0.0	155.2	CS2		0	0	0	0	65	230	0	1	1	1
FAGU015	127.7	158.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU015	0.0	160.0	PS2		0	0	0	0	69	230	0	1	1	1
FAGU015	0.0	166.0	PS2		0	0	0	0	71	230	0	1	1	1
FAGU015	0.0	170.5	PS2		0	0	0	0	75	230	0	1	1	1
FAGU015	0.0	184.2	PS2		0	0	0	0	65	230	0	1	1	1
FAGU015	158.6	185.9	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU015	1.2	6.1	B	3		0	0	0	0	0	0	1
FAGU015	12.2	15.4	VGJ			0	0	0	0	0	0	1
FAGU015	19.9	22.9	R			0	0	0	0	0	0	1
FAGU015	0.0	24.0	R			0	0	0	0	0	0	1
FAGU015	19.9	24.4	P			0	0	0	0	0	0	1
FAGU015	65.5	67.1	N			0	0	0	0	0	0	1
FAGU015	96.0	97.5	B	1		0	0	0	0	0	0	1
FAGU015	106.7	108.2	B	2		0	0	0	0	0	0	1
FAGU015	0.0	120.0	R			0	0	0	0	0	0	1
FAGU015	121.8	122.1	R			0	0	0	0	0	0	1
FAGU015	0.0	122.5	R			0	0	0	0	0	0	1
FAGU015	128.0	129.5	R	0		0	0	0	0	0	0	1
FAGU015	175.7	177.9	1R			0	0	0	0	0	0	1
FAGU015	181.6	181.9	R			0	0	0	0	0	0	1

DDH: FAGU015 UTM-N: 904,908.7 UTM-E: 592,226.9 UTM-ELEV: 1,155.6 TOTAL DEPTH: 185.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU015	1	2
FAGU015	2	2
FAGU015	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U 15

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904908.66~~93~~ 7 N

592226.90~~36~~ 45 E

Conversion of K-A survey grid coords

Grid Co-ords.: 74 W/0N

Elevation: 1155.58

Total Depth: 185.9 m

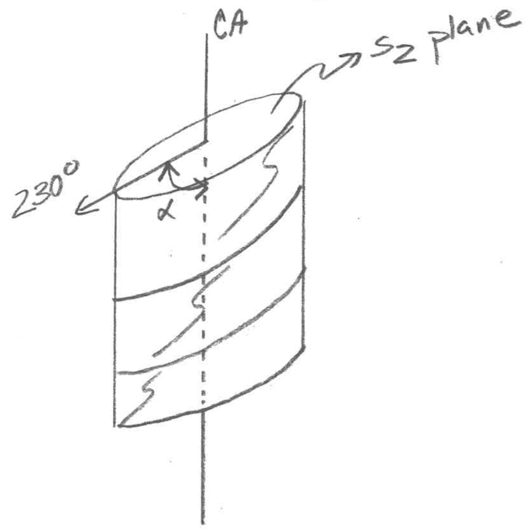
Purpose:

Re Logged by: JSM

Date(s) Logged: August 11-12 1980

Drilling Contractor:

Fabric Orientation Diagram:



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

Core: Size	From	To
BQ	0	185.9

Collar Cased and Capped:

Started: 1/12/76 Completed: 1/16/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U015

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-U015	1155.6	904908.7	592226.9	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-U015	0	150.0	44.0	AT COLLAR
R	76-U015	91.4	158.0	43.0	SPERRY SUN
R	76-U015	182.9	164.0	65.0	
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
L	00	12	1	4L5	no sfds, $FeCO_3^{=}$ 1981: (possibly 5D4*)
L	12	61	2	5B0	$FeCO_3^{=}$; only 1.8 m. recovery
L	61	122	3	4L7	minor base metals near TOI & v. minor late cpy
L	122	154	4	5B16	w/ irregular clayey-carbonate fracture fillings
L	154	168	5	4L24	center of interval has ~65% sfd: py, sph, gn
L	168	181	6	5B6	
L	181	199	7	4L0	w/ minor siliceous bands
L	199	267	8	4E0	base metals concentrated in bands (4E4) 3-8% PbZn Rubble to 22.9 + @ 24.0; Poor recv. to 24.4
					→ (4G4) 24.4 - 24.6; ±8 Streaks + blebs of mgt esp. @ 26.1 → 4G4* (4E8)
L	267	276	9	4G4	10% $BaSO_4$ 11% PbZn honey sph + gn; 2% mgt; calcareous.
L	276	281	10	4~~G~~48	I'm not sure that there is $BaSO_4$, ~4% (?) mgt;
					Prominent banding of base metals, mgt + py. 1981 check: [4E48 ±1 ±*]
L	281	291	11	4G4	10-15% $BaSO_4$ calcareous (4E1*) (4E4)
L	291	305	12	4L7491	patches + bands of qtz + of white mica phyllite,
					~6% PbZn red-sph + gn; po concentrated in one band
					in center of interval; minor cpy
L	305	327	13	5B0	5B2 @ TOI
L	327	344	14	5D3	strongly calc; laminarly banded; weathering (of $FeCO_3^{=}$?)
					has stained core orange but this is not "5D4
					massive buff-orange" because there is no white mica,
					+ orange stain disappears w/ acid.
					gradational (5B7 ?) lower boundary
L	344	428	15	5B8	strongly calc, w/ two minor interbds of 5D
L	428	466	16	5B0	
L	466	564	17	5B2	variably to non calcareous
L	564	655	18	5A0	
L	655	671	19	4A0	2-3% PbZn whole core sampled
L	671	679	20	4D4	10% PbZn banded (4D45 @ TOI)
L	679	686	21	4L52	This is something I've never seen before. EDI ≅ 5D4
					mottled altered to mariposite but the majority
					of the interval is strongly calc, thinly banded
					by thin stringers of sfds, also disseminated sfds,
					gangue is white (possibly baritic) to Fe-stained
L	686	704	22	4G4	16% PbZn ~10% $BaSO_4$
L	704	712	23	4D4	~50% white qtz patches 15-18% PbZn
					minor cpy + v. minor graphite

See revision

DDH 76-4015 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

see [illegible] revision

Code (1)	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	71.2	84.6	24	5B2	61
L	84.6	87.5	25	5B2	6 w/ ~20% interbds of gray-green 5D
L	87.5	91.4	26	5B2	6
L	91.4	97.5	27	5A0	slightly calc below 94.5; 96.0-97.5 0.2m. broken rec'v.
L	97.5	104.3	28	4A0	w/ HE to 98.9; bxiation + crackle bxia 97.5-100.8, 5A intbds (101.5-102.1, 102.6-103) fold noses?
L	104.3	108.2	29	5B2	$CO_3^=$ veining; 106.7-108.2: 0.3/1.5 m rec'vd and no core remaining now. sampled?
L	108.2	112.8	30	4DH	20% PbZn ~60% sfds qtzite in patches + bands
L	112.8	114.0	31	4C0	2-3% PbZn, ~70% sfds mostly py → 4E1 both borderline 4C0-4E1
L	114.0	114.9	32	4D4	12% PbZn 50% qtzite
L	114.9	116.9	33	4E1	assays say 6% PbZn but it looks like <5% minor cpy minor 4C0 (50% qtz)
L	116.9	120.0	34	4D4	irregularly spaced bands of base metals; ~40% qtz bands 5-11% PbZn minor mgt
L	120.0	121.2	35	4D5	±4. Rubble@TOI; graphite is very minor, ~40% sfd 55% qtz 5% graphite 8% PbZn, minor cpy
L	121.2	127.7	36	4D0	(4C0) ~5% PbZn w/ concentration (→15% PbZn) @ 125m. Rubble 121.8-122.1, 122.5. $CO_3^=$ veining @ 126.5
L	127.7	161.0	37	5B2	strongly calc (128.0-129.5 Rubble 0.1/1.5 rec'vd)
L	161.0	161.5	38	4L0	
L	161.5	171.7	39	4A0	w/ 25-30% interbds of 5B6 + 4L0. Lowgrade; minimal sfds 4A is mostly phyllitic
L	171.7	172.2	40	4K0	massive py w/ bxia-like $CO_3^=$ clasts, minor po
L	172.2	175.7	41	4D*	8 ±4; $CO_3^=$ is partly calcite, w/ ~25% 4L, minor 4E4 4L intbds tend to be rubbled 172.4, 173.5, minor porous ore
L	175.7	177.9	42	4E8	(6?) (4G* @EOI) locally calcareous 4D*, minor local magnetite
L	177.9	181.4	43	4D0	±4 inhomogenous like unit 41, 4L partings 5%-6% PbZn
L	181.4	184.0	44	4LE	alternating 4L0 + 4E8 5-6% PbZn 4L0 (4E8)
L	184.0	184.8	45	4A0	only ~5-10% sfd (py) <1% PbZn +3G2 finely intbanded
L	184.8	185.9	46	4CL	4-5% PbZn ~~4E8 w/ 4L partings grading downward to 4LC~~ 4C*, 4E8, 4G4, 4L0 all about equal → down interval
		EOH			
					Lower sfd horizon is not easily classified by lith. code, buggered up + inhomogenous.
					Rubble 181.6-181.9

DDH FAGU015

2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 28 Aug 82 Checked Logged By: DSJ/GAJ

65.5–71.2 missing core = Sulphides

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L		440			SB80	(SD0) intact, normal upper 2/3 greener lower 1/3 distinctly grey
L	440	468			SB6*	dol. crackle bxtn. qtz dolo calc healing in upper 1/2 and lower 1/3 OI
L	468	655			SB6*	dol ±2 (SB62*) 80:20
L	71.2 ~~655~~	845			SB6± #	* ±2 v. weakly dolomitic – w. S_2 carb. folia upper 7m is qtz dolo crackle bxtd.
L	845	875			SB6±	* ±2 (SD*dol) 70:30 pelitic rx are as above – SD is weakly banded not well bedded not laminated – SD contacts sharp ≈ // S_2 85.5–85.9 = SD with weakly bleached contacts but most dont have them.
L	875	962			SB6*	dol ±2 (SB62*dol) 50:50 as above units lower 1/2 interval is med dk grey to black
L	962	1015			4A10	(4E0) unit has normal ex text – tends to be a little like, Tot S= = 25% py dominant w local (~0.2 m) which could be mag bxtd 4DS mineralized wall rx – 4E bands 0.1–0.2 m with excellent ductile flow bxn at 98.7–98.8, 96.3–96.5
L	1015	1021			SB62	
L	1021	1026			4A10	as above.
L	1026	1032			SB62	
L	1032	1043			4A10	as above.
L	1043	1067			SB6*	dol. pS_2 foliated heavily carbonated med grey
L	1067	1277			#	sulfides – no core.
L	1277	1437			SB6*	dol ±2 dolo v well developed. (SD4*) 95:5
L	1437	1510			SB0	±2 normal good qtz calc lithon struct throut – strongly calcitic – good CO (SD0) 99:1 (0Φ*) tr
L	1510	1610			SB6*	0 ±2 mixed $CO_3^=$'s – good lithons – similar to above but w. dolo.

DDH EAGU01S

Cyprus Anvil Mining Corp.

Lithologic Log

Page 2 of 2

Date: 28 Aug 82 Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	161.0	167.7			SA19	9 = py in v. fine qtz lamine generally
						ll to PS$_2$ foln. - unit v. siliceous
						struggling to make 4a1 but not close
						tot S = <1%
L	167.7	168.0			4L2	±4 (OP* dol) PS$_2$ fold - intact
L	168.0	171.8			SA19	as above. v. siliceous. - minor
						bleaching on top 0.3 m interval
						56.4 - 57.9 - 1.0 m core loss
						recovery is ground core and
						rubble.
						64.6 - 65.5 = minor core loss -
						rubbly core in top ½ of I - core
						4<5

DDH 76-U015 (2 – 8) **Cyprus Anvil Mining Corp.**

Structural Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_1 Dip (28)	S_1 Direct. (32)	S_2 Dip (34)	S_2 Direct. (38)	Description
S		138	PS2				65	230	P region 0-19.9
S		83	PS2				62	230	
S		136	PS2				70	230	
S		186	PS2				80	230	
S		199	F2	P					R region 19.9-30.5
S		305	F2	R					Z region 30.5-47.2
S		306	CS2				60	230	very well defined Z region
S		350	CS2				66	230	boundary btwn Z+S region below
S		400	CS2				62	230	is ~6 meters w/ no point observ.
S		450	CS2				61	230	
S		472	F2	Z					S region 47.2 - 65.5
S		500	CS2				70	230	not as well defined as the Z region
S		553	CS2				55	230	& minor (15%) Z included
S		600	CS2				52	230	
S		652	CS2				60	230	
S		655	F2	S					R region 65.5 - 71.2
S		712	F2	R					M region 71.2 - 97.5
S		719	CS2				61	230	~50:50 S, Z
S		768	CS2				60	230	
S		812	CS2				70	230	
S		867	CS2				70	230	
S		920	CS2				72	230	
S		956	CS2				62	230	
S		975	F2	M					R region 97.5 - 127.7
S		1050	PS2				75	230	
S		1277	F2	R					S region 127.7 - 158.6
S		1295	CS2				52	230	~30% Z, perhaps this should
S		1341	CS2				59	230	be called an M region
S		1404	CS2				65	230	
S		1451	CS2				70	230	
S		1500	CS2				65	230	
S		1552	CS2				65	230	P region 158.6 - 171.7
S		1586	F2	S					
S		1600	PS2				69	230	@ 162.3 30°/50° bxia-vug fracture
S		1660	PS2				71	230	
S		1705	PS2				75	230	

DDH 76-1101.5 **Cyprus Anvil Mining Corp.** Page 6 of 7

Structural Log Logged By: JSM

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10 14	16 20	22 24	26	28	32	34	38	
S		171.7	FZ	P					R region 171.7 – 185.9
S		184.2	PSZ				65	230	
S		185.9	FZ	R					EOH

DDH 76-M015

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page 7 of 7
Logged By: JSM
Sampled By: KA

Code	From	To	Sample No.		Length	Recovery	Unit
1	10–14	16–20	22–27				
P	198	213	1278	KA	1.5	0.8	4E0
P	213	229	1279	KA	1.6	0.4	4E0
P	229	244	1280	KA	1.5	0.7	4E0
P	244	259	1281	KA	1.5	1.3	4E0
P	259	274	1282	KA	1.5	1.5	4E0, 4G4
P	274	291	1283	KA	1.7	1.7	4G4(8)
P	291	305	1284	KA	1.4	1.1	4L7491
~~P~~	~~655~~	~~670~~	~~1628~~	~~KA~~	~~1.5~~	~~–~~	~~4A0~~
P	670	686	1285	KA	1.6	1.6	4D4 4L52
P	686	701	1286	KA	1.5	1.5	4G4
P	701	713	1287	KA	1.2	1.2	4D4
~~P~~	~~1067~~	~~1082~~	~~1629~~	~~KA~~	~~1.5~~	~~0.3~~	*5B2?
P	1082	1097	1288	KA	1.5	0.9	4D4
P	1097	1113	1289	KA	1.6	0.7	4D4
P	1113	1128	1290	KA	1.5	0.5	4D4
P	1128	1139	1291	KA	1.1	1.1	4C0
P	1139	1150	1292	KA	1.1	1.0	4C0, 4D4
P	1150	1161	1293	KA	1.1	1.1	4C0
P	1161	1173	1294	KA	1.2	1.2	4C0, 4D4
P	1173	1185	1295	KA	1.2	1.2	4D4
P	1185	1199	1296	KA	1.4	1.4	4D4
P	1199	1213	1297	KA	1.4	1.0	4DA
P	1213	1228	1298	KA	1.5	1.3	4D0
P	1228	1242	1299	KA	1.4	1.1	4D0
P	1242	1255	1300	KA	1.3	1.3	4D0
P	1255	1266	1301	KA	1.1	1.0	4D0
P	1266	1276	1302	KA	1.0	1.0	4D0
P	1718	1729	1303	KA	1.1	1.0	4K0, 4D0
P	1729	1745	1304	KA	1.4	1.3	4D0
P	1745	1757	1305	KA	1.2	1.2	4D0
P	1757	1773	1306	KA	1.6	1.4	4E8(6?)
P	1773	1786	1307	KA	1.3	1.3	4E8(6?), 4D0
P	1786	1795	1308	KA	0.9	0.8	4D0
P	1795	1810	1309	KA	1.5	1.4	4D0
P	1810	1824	1310	A	1.4	1.4	4E8/4L0
P	1824	1838	1311	KA	1.4	1.4	"
P	1838	1848	1312	KA	1.0	1.0	", 4A0
P	1848	1859	1313	KA	1.1	0.9	4C8/4LC

Logged in 1980 checked + sampled 1981

DDH FAGU015 **Cyprus Anvil Mining Corp** Page ____ of ____

Logged by JSM checked JSM 1981

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
A	199	244	16919	45	13	4E01	(4E4) Poor Rec'vy 8
A	244	267	16920	23	19	4E01	(4E4)(4G4) 8
A	267	276	16921	09	07	4G4*	(4E8) 9
A	276	281	16922	05	04	4E48	±1 ±* 10
A	281	291	16923	10	09	4G4	(4E1*)(4E4) 11
A	291	305	16924	14	10	4L74	9/ 12
							65.5-67.1 4A0? whole core sampled
A	671	679	16925	08	09	4D4	(4D45) 20
A	679	686	16926	07	07	4L572	21
A	686	704	16927	08	20	4G4	22
A	704	712	16928	08	06	4D4	23
							unit 28 not sampled due to nil sfds
A	1082	1128	6929	46	17	4D4	Note poor rec'vy 30
A	1128	1140	6930	12	12	4C01	(4E1 31
A	1140	1149	6931	09	06	4D4	32
A	1149	1169	6932	20	18	4E1	(4C0) 33
A	1169	1183	6933	14	13	4D4	34
A	1183	1200	6934	17	14	4D4	34
A	1200	1212	6935	12	12	4D5	±4 35
A	1212	1236	6936	24	16	4D01	(4C0) 36
A	1236	1259	6937	23	18	4D01	(4C0) 36
A	1259	1277	6938	18	16	4D01	(4C0) 36
							unit 39 not sampled due to nil sfd's
A	1717	1722	6939	05	04	4K01	40
A	1722	1739	6940	17	14	4D*18	±4 (4L)(4E4) 41
A	1739	1757	6941	18	16	4D*18	±4 (4L)(4E4) 41
A	1757	1779	6942	22	20	4E81	6? 4G* @EOI 42
A	1779	1798	6943	19	19	4D01	±4 (4L) (4D*) 43
A	1798	1814	6944	16	16	4D01	±4 (4L) (4D*) ±8 43
A	1814	1829	6945	15	15	4LE	44
A	1829	1840	6946	11	10	4LE	44
A	1840	1848	6947	08	09	4A01	+342 45
A	1848	1859	6948	11	11	4CL	(4C*, 4E8, 4G4, 4L0) 46

DDH EAGU015
2 8

Cyprus Anvil Mining Corp.

Structural Log

Page ________ of ________

Date: ________ Logged By: ________

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28	32	34	38	40	44	
F	12	61	B	3							
F	122	154	VGJ								
F	199	229	R								
F		240	R								
F	199	244	P								
F	655	671	N								
F	960	975	B	1							
F	1067	1082	B	2							
F		1200	R								
F	1218	1221	R								
F		1225	R								
F	1280	1295	R	0							
F	1757	1779	1R								
F	1816	1819	R								

Typed - UP.

DIAMOND DRILL RECORD

LOGGED BY GLENN TETU Jan 17/76

PROPERTY GRUM JOINT VENTURE - UNDERGROUND

D.D.H. No. ~~U-15~~ 76-U15 PAGE 1/15

LATITUDE 10704.15 N (LINE GRID)

DEPARTURE 7531.34 E ?

ELEVATION 1166.~~2~~ 19

	Collar*	91.4'	182.9m
BEARING OF HOLE	44°	42°20'	65°20'
DIP OF HOLE	-60		
DIP TESTS		-68°	-74°

* Layout Brg + Dip.

STARTED Jan 12/76

COMPLETED Jan 16/76

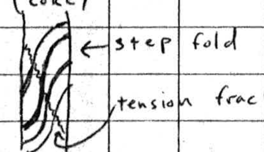
DEPTH Proposed:
Ultimate: 185.9

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	2.8	Quartz Sulphides ± Graphite ± Sercite core broken, ground, av. 2cm diametre, sulph. bands 75°, py 15, PbZn 6% (?)	0.2 / 2.8		0	2.8									
2.8	3.9	Bleached Quartz Sercite Phyllite pale yellow-green, locally friable and clayish (Kaoline?), well foliated F_2 75° parting along F_2 common (av. 3cm wide), qtz veins (av. 1cm) @ 75° common. 2.8-3.0 Quartz Sericite, pale grey slight bleaching	0.7 / 1.1		2.8	3.9									
3.9	6.1	Quartz Sercite Phyllite dark grey-black, well foliated F_2 80°, locally tension fract @ 5°, shear zone (4.8-4.9), parting along F_2 common (av. 2cm wide)	1.7 / 2.2		3.9	6.1									
6.1	11.5	Bleached Quartz ~~Sulp~~ Sercite with Sulphide pale yellow green, sulfides as bands (av. 1cm) with py-po ± gal ± sph ± cpy, sulfides - 10%,	4.6 / 5.4		6.1	11.5			Trace	PbZn	Est.				

LOGGED BY ______ D.D.H. No. U15 PAGE 2/15

Interval From	To	DESCRIPTION	Recovery	Sample No.	Interval From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x Pb	Zn	Ag
		well fol - 80°, rare qtz-veins @ 80°													
		(1 cm wide), rock competent, minor													
		shear zones (av. 3cm wide) @ 7.2,													
		9.8, 10.1													
		10.5 - 11.5 as above, broken and	0.4/1.0		10.5	11.5									
		fractured													
11.5	12.2	Banded Massive Sulfides	0.2*/0.7		11.5	12.2			10 Pb Zn		Guesstimated				
		strongly broken and fractured, bands													
		@ 40° but variable, minor sericite													
		present, py 30, mag ≈ 1%, PbZn - 10													
12.2	15.5	Quartz Sercite Phyllite	2.7/3.3		12.2	15.5									
		dark grey - black, well foliated 70°	(CORE) 												
		locally tension fractures @ 35°, rock													
		generally competent, step folds													
		(13.0 - 13.1) (13.5 - 13.6), details below													
		12.2 - 12.4 as above, sheared	0.1/0.2		12.2	12.4									
		14.8 - 15.2 as above, shear zone	0.1/0.4		14.8	15.2									
15.5	16.7	Bleached Quartz Sercite with Sulfides	1.2/1.2												
		pale yellow green, upper and lower													
		contacts gradational details below													
		15.5 - 16.0 - Bleached quart - sercite,													
		well foliated @ 50° sheared in part													

LOGGED BY ______ D.D.H. No U15 PAGE 3/15

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
		16.0-16.3 Banded massive Sulfide													
		bands @ 50°, py 40, mag 2, ZnPb 6													
		minor bleach serc. and qtz present.													
		first contact @ 40°													
		16.3-16.7 beach qtz. serc. phyllite													
		well foliated @ 80°, sheared in part													
16.7	18.3	Quart - Sercite Phyllite	1.2/1.6		16.7	18.3									
		dark grey, well foliated @ 75°, fissile													
		in part													
18.3	19.8	Bleached - Quartz Sercite Phyllite	1.2/1.5		18.3	19.8									
		well foliated @ 70°, compitent, minor													
		fractures @ 10°, lower contact marked													
		by broken zone 10cm wide, shear zone													
		(18.6-18.7)													
19.8	30.5	Massive Sulfide Zone													
		banding @ 70°, fractures @ 20°, 40°, 70°													
		details below													
		19.8-21.3 as above Py 60, mag 2, PbZn 10	0.8/~~1.5~~	1278	19.8	21.3	1.5	3.35	1.82	1.53			5.025	2.73	2.295
		broken and fractured, quartz vein													
		(19.9-20.1)													
		21.3-22.9 as above Py 75, PbZn 3	0.4/~~1.6~~	1279	~~21.3~~	22.9	1.6	2.55	0.53	1.15			4.08	0.848	1.84
		22.9-24.4 as above Py 60, mag 3, PbZn 6	0.7/~~1.5~~	1280	~~22.9~~	24.4	1.5	5.35	3.00	2.24			8.025	4.50	3.36

LOGGED BY ______ D.D.H. № U 15 PAGE 4/15

Interval		DESCRIPTION	Recovery	Sample	Interval		Sample	Assay					Assay x			
From	To			№	From	To	Length	Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag	
		bleach sericite -(26.6-26.7)	1.3													
~~[illegible]~~	~~[illegible]~~	24.4-25.9 as above competent Py 70, PbZn 3	~~1.5~~	1281	24.4	25.9	1.5	1.85	1.63	1.41			2.775	2.295	2.115	P
		25.9-27.4 as above 10% barite Py 50, mag 2, PbZn 12	1.5 / ~~1.5~~	1282	~~25.9~~	27.4	1.5	6.07	5.53	2.41			9.105	8.295	3.615	
		27.4-29.1 as above 15% barite, Py 40, mag 2, PbZn 10	1.7 / ~~1.7~~	1283	~~27.4~~	29.1	1.7	8.57	5.67	3.15			14.569	9.639	5.355	
		foldnose @ 28.6 axis @ ≈ 90°														
		29.1-30.5 as above Py 20, po 4, PbZn 18	1.1 / ~~1.4~~	1284	~~29.1~~	30.5	1.4	3.40	3.25	1.32	(45.3)		4.76	4.55	1.848	P
		bleach sericite common throughout		WT. AV " "	19.8 25.9	25.9 29.1	6.1 3.2	3.26 7.40	1.70 5.60	1.575 2.803	(54.0) (96.1)		19.905 23.674	10.373 17.934	9.610 8.970	
		second contact quartz vein 4cm wide														
30.5	32.7	Quartz Sericite Phyllite	1.5 / 2.2		30.5	32.7										
		dark grey black, well foliated 70°, fissile														
		broken and incompetent, shear zone 32.4-32.6														
32.7	46.9	Calcite Chlorite ± Sericite Phyllite	14.0 / 14.2		32.7	46.9										
		dull blue green, well foliated F_2 - 70°,														
		competent locally fractures @ 30°, F_1														
		common @ 60°, calcite 35% ± 5%														
		details below														
		32.7 ~~[illegible]~~ - 34.5 Calcite Chlorite Phyllite, F_1														
		fold nose @ 32.6 ~~[illegible]~~ axis - 75°														
		34.5-36.3 Calcite Chlorite Sericite Phyllite														
		dark green														
		36.3-42.7 Calcite Chlorite Phyllite, shear														
		zone (37.1-37.2 ~~38.6-38.7~~), second contact														
		quartz vein @ 70° 1cm wide														

LOGGED BY ______ D.D.H. No. U15 PAGE 5/15

Interval From	To	DESCRIPTION	Recovery	Sample No.	Interval From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x Pb	Zn	Ag
		42.7-46.9 Calcite Chlorite Sericite Phyllite													
		dark grey-green, shear zone @ (44.2-44.4),													
		tension fractures qtz-calc. fill @ 30°													
		very common (~~45.3-48.4~~ 43.8-46.9)													
46.9	49.6	Quartz Sericite Phyllite	2.5/2.7		46.9	49.6									
		dark grey, competent, mod. foliation 70° but													
		contorted due to tension fractures @													
		30°, first contact @ 40° marked by													
		quartz vein 1cm wide, second contact													
		sharp @ 90°													
49.6	51.8	Graphite ± Sericite Phyllite	1.9/2.2		49.6	51.8									
		black, well foliated @ 80°, F_1 foldnose													
		@ 49.9 axis @ 90°, 50.7-50.9 very													
		fissile and broken													
51.8	56.3	Quartz Sericite Phyllite	4.7/4.5		51.8	56.3									
		well foliated F_2 - 65°, light grey,													
		generally competent, 53.4-53.7 broke													
		with fractures @ 0°, F_1 locally present													
		@ 0°, second contact gradational													
56.3	65.4	Graphite Sericite Phyllite	7.3/9.1		56.3	65.4									
		grey black, well foliated @ 60° (F_2),													
		broken incompetent, 64.9-65.0 massive													

LOGGED BY ________ D.D.H. No. U15 PAGE 6/15

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
		pyrite fragments (av. 2 cm diametre),													
		F_1 common @ 0°.													
65.4	67.0	Graphite Sericite Phyllite with Sulfides	1.5/1.6		65.4	67.0									
		black, mod. foliation 70° (variable and contorted)			65.4	65.5		0.2	PZ Est.						
		F_1 av. 10°, sulfides as bands av. 0.5cm		U1628		67.0	1.5	1.15	1.20	0.56	(19.20)		1.725	1.80	0.84
		py ± sph ± gal.													
67.0	71.3	Massive Sulfide Zone													
		bands @ 65°, competent, minor fractures													
		@ 30°, 0°, details below													
		67.0-68.6 as above Py 25 PbZn 6	1.6/~~1.6~~	1285	67.0	68.6	1.6	4.13	5.30	2.03		0.3 →	1.239 6.608	1.59 8.48	0.609 3.248 P.
		(67.4-68.1) - Fushite alt. zone, mod.													
		foliation 0-70° defined in part													
		by qtz-sulfide bands, first													
		contact 30°, second contact 60°													
		68.6-70.1 as above Py 50, PbZn 14	1.5/~~1.5~~	1286	~~68.6~~	70.1	1.5	7.28	9.22	4.03			10.92	13.83	6.045
		barite 15%, fold nose @ 70.0 axis													
		@ 80°													
		70.1-71.3 as above, Py 50, PbZn 8	1.2/~~1.2~~	1287	~~70.1~~	71.3	1.2	7.59	11.81	3.82			9.108	14.172	4.584
		lower contact @ 15°													
71.3	97.5	Quartz - Sericite Graphite Phyllite		WT. Av.	68.3	71.3	3.0	7.09	9.86	3.746	(128.4)		21.267	29.592	11.238 P.
		dark grey, well foliated F_2 - 80 (variable)		" "	67.0	71.3	4.3	6.19	8.48	3.227	(110.6)		26.636	36.482	13.877 P.
		rare fractures @ 30°, 0°; F_1 locally		" "	65.5	71.3	5.8	4.89	6.60	2.54	(87.)		28.361	38.282	14.717

LOGGED BY ______ D.D.H. NO U15 PAGE 7/15

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
		present @ 5°, rare foldnoses axis 70°;													
		details below													
		71.3-77.7 as above, tension fract. with	6.3/6.4		71.3	77.7									
		quartz-carb fill very common @ 30°,													
		F_2 strongly contorted foldnose present													
		@ 74.1, 75.6, 76.5, 77.1													
		77.7-85.5 as above, well foliated F_2-80°,	7.8/7.8		77.7	85.5									
		fractures @ 80° with talc, competent,													
		shear zone 83.2-83.3													
		85.3-85.6 Bleach Sericite Phyllite	0.3/0.3		85.3	85.6									
		palegreen, well foliated @ 70°, competent													
		85.6-86.9 Sericite-Graphite Phyllite	1.3/1.3		85.6	86.9									
		shear zone (86.2-86.3)													
		86.9-87.5 Bleached Sericite Phyllite	0.6/0.6		86.9	87.5									
		pale green, competent, F_1 fold nose													
		@ 87.4, non-bleached 87.1-87.3													
		87.5-89.6 Sericite Graphite Phyllite	2.1/2.1		87.5	89.6									
		competent, locally fractures @ 0°													
		89.6-90.6 as above, fractures @ 0°	0.8/1.0		89.6	90.6									
		80° common													
		90.6-92.6 as above, broken and	1.0/2.0		90.6	92.6									
		fractured incompetent graphite													

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Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		rich, F_1 foldnose (92.2) - axis 70°													
		92.6-93.1 as above, competent	0.5/0.5		92.6	93.1									
		93.1-93.7 as above, broken and fractured	0.2/0.6		93.1	93.7									
		incompetent, graphite rich													
		93.7-95.5 as above, competent, local	1.7/1.8		93.7	95.5									
		rare sulfide bands av. 2mm wide													
		F_1 fold nose (94.7).													
		95.5-97.5 as above broken and fractured	0.5/2.0		95.5	97.5									
		in part graphite rich, F_1 common													
		@ 0°, 96.3-96.9(?)- bleached sericite													
97.5	104.3	Interbanded Sericite-Graphite Phyllite													
		and Sulfides													
		dark grey, fractures @ 30°, 0°,													
		details below;													
		97.5-98.7 as above, bands av. 5cm	0.8/1.2		97.5	98.7									
		wide, foliation F_2: 70°, sulfides													
		py + po, sheared 98.0-98.1													
		98.7-101.7 as above, well foliated @ 60°	2.5/3.0		98.7	101.7									
		but strongly contorted possible F_1;													
		sulfide bands av. 1mm py ± sph ±													
		~~ch~~cpy; breccia 100.6-100.9, well													
		healed, fragments to 1cm av. 2mm,													

LOGGED BY ______ D.D.H. No U15 PAGE 9/15

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
		consist mainly of qtz in serc. matrix.													
		101.3-102.1 Graphite Sericite Phyllite black, well foliated @ 30°, friable broken and fractured in part.	0.5 / 0.8		101.3 ~~104.5~~	102.1									
		102.1-102.5 Interbanded Sericite Graphite Phyllite and sulfide, well foliated @ 60° competent	0.4 / 0.4		102.1	102.5									
		102.5-103.2 Sericite Graphite Phyllite well foliated @ 30°, friable, broken incompetent	0.5 / 0.7		102.5	103.2									
		103.2-104.3 Interbanded Phyllite and sulfide, well foliated @ 70°, competent.	1.0 / 1.0		103.2	104.3									
104.3	106.7	Quartz Sericite Phyllite well foliated @ 70°, rare tension fract. @ 0°, grey colour., broken zone 106.1-106.6.	2.0 / 2.4		104.3	106.7									
106.7	108.2	Graphite Sericite Phyllite grey black, incompetent, fractures @ 0°, core fractured and broken av. size 2cm.	0.3 / 1.5	U1629	106.7	108.2	1.5	0.78	1.48	0.32	(10.97)				
108.2	127.[illegible]	Massive Sulfide Zone													

LOGGED BY ______ D.D.H. Nº U15 PAGE 10/15

Interval		DESCRIPTION	Recovery	Sample	Interval		Sample	Assay					Assay x			
From	To			Nº	From	To	Length	Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag	
		locally banded @ 60°, zone becomes														
		progressively quartz rich near end, fractures														
		@ 90°, 30°, 45°, 5° details below:														
		108.2-109.7 as above Py 25 PbZn 12	0.9 / ~~1.5~~	1288	108.2	109.7	1.5	5.65	7.05	2.65			8.475	10.575	3.975	
		109.7-111.3 as above Py 30 PbZn 14	0.7 / ~~1.6~~	1289	~~109.7~~	111.3	1.6	7.50	8.21	3.65			12.0	13.136	5.84	
		Foldnose (F_1) @ 100.0 axis @ 90°														
		111.3-112.8 as above, py 25, PbZn 18	0.5 / ~~1.5~~	1290	~~111.3~~	112.8	1.5	8.01	12.77	3.74			12.015	19.155	5.61	
		fractured and broken														
		112.8-113.9 as above, competent, Py 40, PbZn 4	1.1 / ~~1.1~~	1291	~~112.8~~	113.9	1.1	0.98	1.48	0.68		0	1.08	1.63	0.75	?
		113.9-115.0 as above, fractured, Py 30, PbZn 10	1.0 / ~~1.1~~	1292	~~113.9~~	115.0	1.1	4.90	7.25	2.18			5.39	7.975	2.398	
		qtz. vein 114.5-114.7														
		115.0-116.1 as above, competent, Py 60, PbZn 8	1.1 / ~~1.1~~	1293	~~115.0~~	116.1	1.1	3.23	3.60	1.44			3.553	3.96	1.584	
		116.1-117.3 as above, competent Py 60, PbZn 7	1.2 / ~~1.2~~	1294	~~116.1~~	117.3	1.2	2.28	2.90	1.32			2.736	3.48	1.584	
		117.3-118.5 as above, competent Py 65, PbZn 3	1.2 / ~~1.2~~	1295	~~117.3~~	118.5	1.2	.95	1.38	.62			1.14	1.656	0.744	?
		118.5-119.9 as above, competent, Py 40, mag.-tr, PbZn 14	1.4 / ~~1.4~~	1296	(117.8 ~~118.5~~	118.5 119.9	0.7) 1.4	3.85	8.16	1.73			0.665 5.39	0.966 11.424	0.434 2.422	
		119.9-121.3 as above, qtz-rich, Py 25, PbZn 6														
		fractured and broken with graphite (119.9-120.4) -~~120.4~~	1.0 / ~~1.4~~	1297	~~119.9~~	121.3	1.4	4.10	4.10	1.91			5.74	5.74	2,674	
		121.3-122.8 as above, fractured and broken Py 30, PbZn 2	1.3 / ~~1.5~~	1298	~~121.3~~	.8 ~~122.5~~	1.5	.45	.83	.44			0.675	1.245	0.66	?
		122.8-124.2 as above, Py 30, PbZn 2	1.1 / ~~1.4~~	1299	.8 ~~122.5~~	.2 ~~124.8~~	1.4	2.25	1.56	1.00			3.150	2.184	1.40	?
		fractured and broken (122.8-123.5)														
		124.2-125.5 as above, competent, Py 35, PbZn 10	1.3 / ~~1.3~~	1300	.2 ~~124.8~~	125.5	1.3	4.55	10.04	1.85			5.915	13.052	2.405	
		125.5-126.6 as above, competent Py 25, PbZn 3	1.0 / ~~1.1~~	1301	~~125.5~~	126.6	1.1	1.73	2.88	.94			1.903	3.168	1.034	

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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
		126.6-127.6 as above, competent, Py 25, PbZn 5	1.0 / ~~1.0~~	1302	126.6	127.6	1.0	1.48	4.80	.74			1.48	4.80	.74
127.6	128.0	Quartz Sericite Phyllite													
		dark grey, well foliated @ 75°, fissile	0.3 / 0.4	~~1303~~	127.6	128.0									
		fault gouge 127.8-128.0										use grade 124.2-127.6			
128.0	129.5	Interbanded Sericite Phyllite and Massive	0.1* / 1.5	~~1304~~	128.0	129.5		10	PbZn	Guesstimated					
		Sulfides													
		phyllite in part bleached, well fol @ 80°,		WT Av " "	108.2 113.9	112.8 117.3	4.6 3.4	7.06 3.43	9.32 4.53	3.353 1.637	(114.9) (56.1)		32.490 11.679	42.866 15.415	15.425 5.566
		core as fragments 2cm in diametre		" " " "	118.5 124.2	121.3 127.6	2.8 3.4	3.97 2.73	6.13 6.18	1.82 1.229	(62.3) (42.1)	—	11.13 9.298	17.164 21.020	5.096 4.179
		(sulfides - Py 10, PbZn 10)??		" " " "	124.2 113.9	129.5 129.5	5.3 15.6	2.73 2.71	6.18 4.51	1.229 1.28	 (43.9)	→	14.469 42.243	32.754 70.418	6.514 19.98
129.5	143.7	Quartz Sericite Phyllite ± ~~Graphite~~		" " " "	118.5 117.8	124.2 121.3	5.7 3.5	2.62 3.37	3.61 5.18	1.26 1.58	(43.04) (58.17)		14.955 11.795	20.593 18.130	7.156 5.530
				" "	112.	129.5	16.7	2.59	4.31	1.24	(42.5)		43.32	72.05	20.73
		dark grey, well foliated @ 75°, F_2 faces	1.9 / 3.1		129.5	132.6									
		commonly talcly, details below;	~~7.9~~ 7.7 / 7.7		132.6	140.3									
		129.5 - 140.3 as above, broken and fractured													
		most commonly parallel F_2, and 20°, fissile,													
		incompetent, locally sheared (129.7-130.0, 130.7-130.8,													
		134.1-134.3) quartz veins rare, 80°,													
		av. 3cm wide (130.2, 138.6 132.2), locally													
		chlorite rich (134.9-135.4), F_1 structure													
		not distinct locally evident @ 0°, rare													
		tension fractures @ 0°.													
		140.3-143.7 as above, competent, F_1	3.4 / 3.4		140.3	143.7									
		common @ 0° locally foldnoses (F_1)													

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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
		axis @ 90°													
143.7	151.1	Sericite Calcite Phyllite dull grey, well foliated @ 80°, competent minor fracturing @ 45,0°; tension fractures @ 0°, calcite - 30%, F_1 @ 70° and fold noses common axis 90°,	7.4 / 7.4		143.7	151.1									
151.1	154.9	Quartz Sericite Graphite Phyllite dark grey, well foliated @ 80°, competent fissile where graphite rich, F_1 fold noses common axis 90°, gradational contact with ~~a~~ below unit	3.8 / 3.8		151.1	154.9									
154.9	159.7	Sericite Calcite Graphite Phyllite dark grey, calcite 15%, graphite 10% well foliated @ 80°, competent, fractures @ 5°, 15°, F_1 foldnoses (158.3-158.5) gradational contacts.	4.6 / 4.8		154.9	159.7									
159.7	161.0	Sericite Graphite Phyllite grey, well foliated @ 80°, competent minor fractures @ 5°.	1.3 / 1.3		159.7	161.0									
161.0	161.5	Bleached Sericite Phyllite with Sulfide pale green, well foliated @ 80°, sulfides as faint bands (80°) mainly py - total 5%	0.4 / 0.5		161.0	161.5									

LOGGED BY ______ D.D.H. Nº U15 PAGE 13/15

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
		of unit, lower contact marked by													
		qtz. vein 10cm wide @ 90°.													
161.5	171.8	Graphite Sericite Phyllite	4.0 / 10.3												
		grey-black, well foliated @ 85°,													
		locally fractures @ 0°, 45°, F_1 locally													
		evident @ 0° or foldnoses axis 90°,													
		details below:													
		161.5-162.1 as above broken incompetent													
		breccia 162.5-162.8, @ 0°, fragments av. 4mm well healed by calcite													
		162.1-163.1 as above competent													
		163.1-163.7 as above incompetent, locally fissile													
		163.7-164.6 as above competent, 163.7-163.8 F_1													
		fold nose foshite rich													
		164.6-166.0 as above fractured incompetent													
		166.0-166.7 as above competent													
		166.7-167.8 as above fractured incompetent													
		167.8-168.1 Bleach Sericite, 5% pyrite													
		168.1-171.8 Graphite Sericite Phyllite, fractures													
		parallel F_2 common, av. fragment 3cm.													
171.8	185.9	Quartz Sulfide with Phyllites													
		details below													
		171.8-172.9 Banded quartzsulfide Py 25, PbZn 3, 2% mag.	1.0 / ~~1.1~~	1303	171.8	172.9	1.1 ✓	2.15	2.00	.88	(30.2)				
		banding @ 75°, breccia 172-172.2 quartz													

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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
		fragments av. 1cm in massive pyrite matrix													
		172.9-174.5 as above Py 20, PbZn 6 banding @ 60° contorted, foldnose @ 173.5	1.3 / ~~1.4~~	1304	172.9	174.5	1.4	3.95	3.40	1.21			5.53	4.76	1.694
		174.5-175.7 asabove, Py 25 PbZn 8 bleached sericite common 175.3-175.7, breccia 175.0-175.1 qtz. fragments av. 1cm healed by carbonate, bands of sulfide @ 60°	1.2 / ~~1.2~~	1305	~~174.5~~	175.7	1.2	4.30	4.00	1.24			5.16	4.80	1.488
		175.7-177.3 as above Py 35, mag 8, PbZn 4 well banded @ 80°	1.4 / ~~1.6~~	1306	~~175.7~~	177.3	1.6	3.30	3.15	1.44			5.28	5.04	2.304
		177.3-178.6 as above, Py 35, PbZn 4 banding @ 70°, 178.3-178.6 sericite rich foliation strongly contorted	1.3 / ~~1.3~~	1307	~~177.3~~	178.6	1.3	2.40	2.25	.97			3.12	2.925	1.261
		178.6-179.5 as above Py 25, mag 1, PbZn 2 well banded @ 70°	0.8 / ~~0.9~~	1308	~~178.6~~	179.5	0.9	2.95	3.43	1.06			2.655	3.087	0.954
		179.5-181.0 massive sulfide, py 30, mag 3, PbZn 4 banding @ 80°, breccia 180.4-180.6 py. fragments (av. 3mm) in qtz-sulfide matrix, fault gouge 180.6-180.9 composed of sulfide	1.4 / ~~1.5~~	1309	~~179.5~~	181.0	1.5	2.85	2.70	1.00			4.275	4.05	1.50
		181.0-182.4 banded quartz sulfide Py 25, PbZn 5 mag 1%	1.4 / ~~1.4~~	1310	~~181.0~~	182.4	1.4	3.60	2.78	1.24			5.04	3.892	1.736

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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
		bands @ 60°, foldnose @ 181.9													
		182.4-183.8 bleach Sericite Phyllite with	1.4 ~~1.4~~	1311	182.4	183.8	1.4	1.60	1.28	.68			2.24	1.792	0.952
		sulfides, Py 18%, PbZn 1													
		F, fold noses (axis 90°) common													
		in part defined by sulfide bands													
		183.8-184.8 Graphite Phyllite 8% py	1.0 ~~1.0~~	1312	~~183.8~~	184.8	1.0	.55	.70	.44			.55	.70	.44
		sulfide as disseminate, massive py													
		183.8-183.9.													
		184.8-185.9 banded quartz sulfide	0.9 ~~1.0~~	1313	~~184.8~~	185.9	1.~~0~~ 1	2.55	2.03	.97	(33.3)				
		well banded @ 70°, Py 25, mag 4, PbZn 6													
		bleach sericite 185.7-185.9		WT. AV.	172.9	182.4	9.3	3.34	3.07	1.176	(40.3)		31.06	28.554	10.937
				" "	182.4	184.8	2.4	1.16	1.04	0.58	(19.9)		2.79	2.492	1.392
	185.9	End of Hole.													

DDH: FAGU015 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

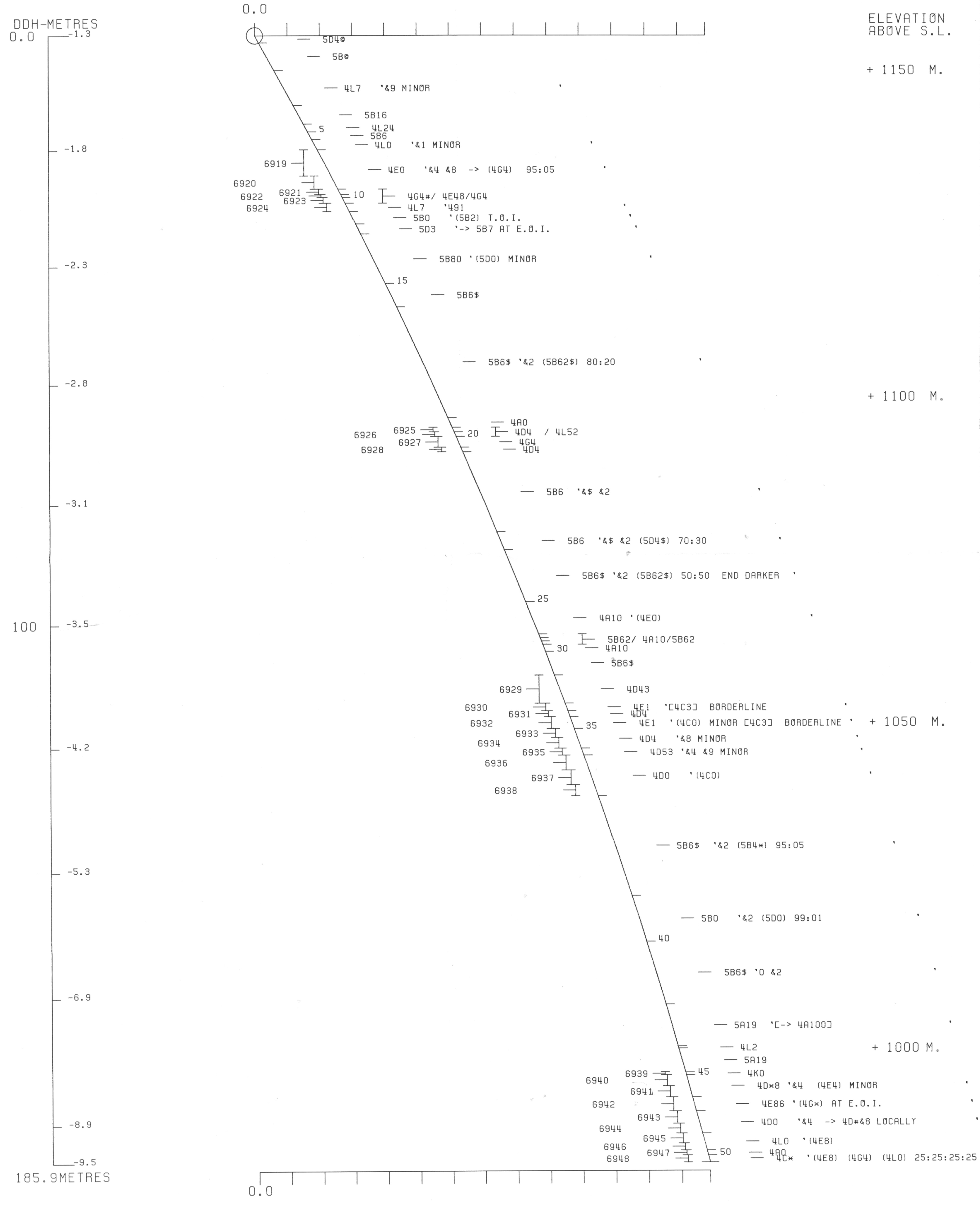
ELEV:1156 592227E ; 904909N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 384.8 Z = 1155.4

SECTION NAME: 74W

inches
0 1
0 1 2
centimetres
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.
YUKON GEOLOGICAL SURVEY



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 10:59 AM

DDH: FAGU015 -- 42 DEGREE PRØFILE

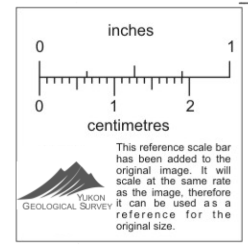
(VIEW AZIMUTH = 312 DEGREES)

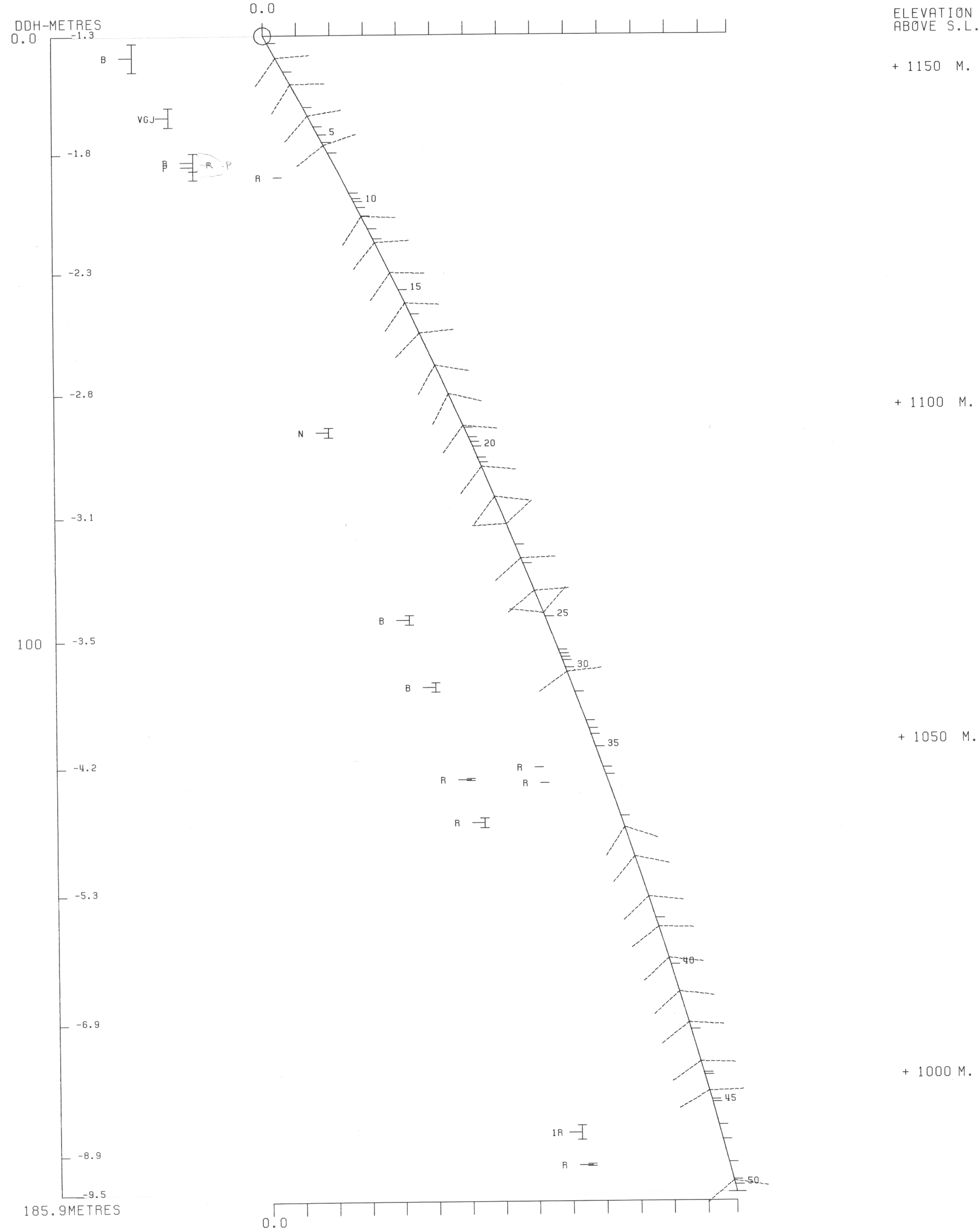
ELEV:1156 592227E ; 904909N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 384.8 Z = 1155.4

SECTIØN NAME: 74W





CYPRUS ANVIL MINING CØRPØRATIØN
PRØGRAM DH161 30 OCT 1984 10:56 AM

76 U028

DRILL HOLE	:	FAGU028
NORTHING	:	904,913.5
EASTING	:	592,234.2
ELEVATION	:	1,155.9
TOTAL DEPTH	:	64.0
SECTION	:	W 74
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:	13
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	22
NOS DOWN-H-STRUCTURE:	12
NOS DOWN-H-FAULTS:	2
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
7.2	9.1	09142	1.9	1.5	4L0		.05	.53	.34	10.00											
9.1	12.4	09143	3.3	1.4	4L2	3.04	.03	.37	.39	8.00		.21	4	5	9						
12.4	14.8	09144	2.4	1.4	4C3*	3.89	.21	.64	.19	30.00		.96	4	27	31						
14.8	16.6	09145	1.8	1.2	4D384	4.33	.19	6.60	4.30	87.00		1.71	5	27	32						
16.6	17.2	09146	.6	.6	4G4#	4.25	.16	7.40	7.10	106.00		.62	2	11	13						
17.2	17.7	09147	.5	.4	4L9	3.64	.40	4.10	4.60	61.00		.75	3	14	17						
17.7	19.5	09148	1.8	1.7	4GE#	4.51	.07	9.70	8.30	136.00		.75	1	10	11						
19.5	21.1	09149	1.6	1.6	4GE#	4.45	.07	15.80	10.00	170.00		.75	2	19	21						
21.1	22.5	09150	1.4	.7	4E1*	3.77	.16	4.70	3.90	65.00		.55	7	18	26						
56.7	58.3	09301	1.6	1.5	4E4	4.50	.15	7.80	12.30	146.00		1.17	1	26	27						
58.3	60.5	09302	2.2	1.8	4E4	4.84	.23	6.70	11.10	125.00	132.00	1.58	4	28	32						
60.5	62.3	09303	1.8	1.8	4E4	4.49	.21	7.20	13.00	112.00		1.51	7	21	28						
62.3	64.0	09304	1.7	1.7	4E4	4.61	.31	5.90	11.10	110.00		2.40	6	27	33						

WEIGHTED AVERAGE

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
7.2	22.5		15.3	10.5		3.40	.11	4.67	3.46	63.78		.66	3	14	18
56.7	64.0		7.3	6.8		4.62	.22	6.87	11.83	122.90	39.78	1.66	4	26	30

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	129.200	48.700

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.3	0001	4L0	-> 5B4	0.5-	1
8.8	0002	5C4*	?	0.5-	1
12.4	0003	4L2	[4L0 82]	0.5-	1
14.8	0004	4C3*		0.5-	1
16.6	0005	4C34	8* 87 (4E0)	0.5-	1
17.2	0006	4G4#		0.5-	1
17.7	0007	4L9		0.5-	1
21.1	0008	4G4#	(4E4#) POROUS BXA	0.5-	1
22.5	0009	4E14*	-> 4D3*	0.5-	1
28.7	0010	5B4*	?? [5B0 (5D4*)]	0.5-	1
31.4	0011	5B80		0.5-	1
31.6	0012	5DC		0.5-	1
33.9	0013	5B80		0.5-	1
36.5	0014	5DC		0.5-	1
37.8	0015	5B80	2	0.5-	1
38.3	0016	5DC		0.5-	1
42.2	0017	5B0	-> 5B10 LOCALLY	0.5-	1
46.2	0018	5BC		0.5-	1
48.8	0019	4LC	(5D4*)	0.5-	1
56.7	0020	5A3		0.5-	1
58.3	0021	4E4	&6? LOCALLY POROUS	0.5-	1
64.0	0022	4E4	BXA & 4E4 POROUS	0.5-	1

DOWN-HOLE STRUCTURE (DHC20)

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
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
FAGU028	0.0	6.4	PS2		0	0	0	0	58	230	0	1	1	1
FAGU028	0.0	23.9	PS2		0	0	0	0	44	230	0	1	1	1
FAGU028	0.0	28.8	PS2		0	0	0	0	40	230	0	1	1	1
FAGU028	0.1	29.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU028	0.0	32.5	CS2		0	0	0	0	25	230	0	1	1	1
FAGU028	0.0	35.7	CS2		0	0	0	0	40	230	0	1	1	1
FAGU028	0.0	40.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGU028	0.0	45.2	CS2		0	0	0	0	55	230	0	1	1	1
FAGU028	0.0	50.4	CS2		0	0	0	0	44	230	0	1	1	1
FAGU028	0.0	56.4	CS2		0	0	0	0	60	230	0	1	1	1
FAGU028	29.4	56.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU028	56.7	63.8	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
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
FAGU028	0.1	12.4	BP	6		0	0	0	0	0	0	1
FAGU028	42.2	46.2	2GB			0	0	0	0	0	0	1

DDH: FAGU028 UTM-N: 904,913.5 UTM-E: 592,234.2 UTM-ELEV: 1,155.9 TOTAL DEPTH: 64.0 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU028	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-428

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904913.4887 N

conversion of K-A surveyed grid coords

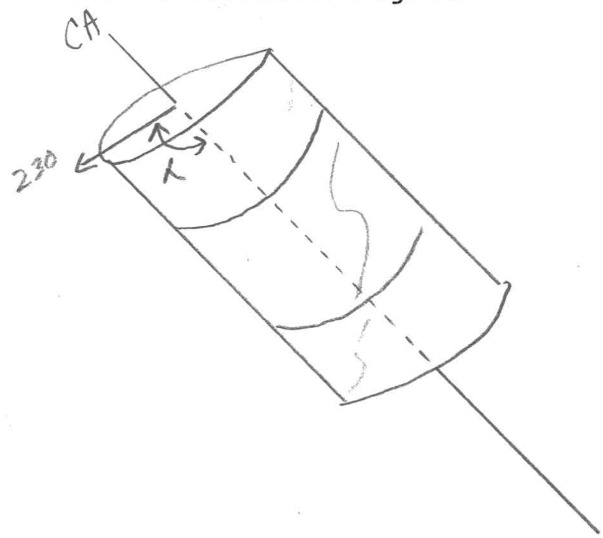
592234.18~~04~~ 13 E

Grid Co-ords.: 74W/0N

Elevation: 1155.91

Total Depth: 64.0

Fabric Orientation Diagram:



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

Purpose:

Logged by: JSM

Date(s) Logged: July 31, Aug 1 1980

Drilling Contractor:

Core: Size	From	To
BQ	0	64

Collar Cased and Capped:

Started: 2/16/76

Completed: 2/17/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U028

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-U028	1155.9	904913.5	592234.2	METRES

48.7 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-U028	00	129.2	~~47.1~~	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
		PROPOSED DEPTH NOT ATTAINED - RODS
		STUCK CORE BARREL & BIT LEFT IN HOLE

DDH 76-KO28 (2 8) **Cyprus Anvil Mining Corp.**

Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10–14	16–20	22 23	25–27	
L	00	~~83~~ 62	1	4L0	grades to 5B4 (incipient white mica) @ 8.0
L	~~83~~ 62	~~88~~ 72	2	5C0	? w/ mariposite blebs This is enough different from mottled 5D to call it 5C(?)
L	~~88~~ 72	124	3	4LZ	[4L0 ±2] [0-12.4 = poor recovery 7.2/12.4 m] ☆ qtz bands have $CO_3^=$ ∴ 4C*
L	124	148	4	4C0	<1% PbZn banded py + qtzite 60% sfd
L	148	166	5	4DH	10-12% PbZn bands of py alternating w/ basemetal bearing qtzite. 70-75% sfd [4D48* ±7 (4E0)]
L	166	172	6	4G4	10-12% PbZn 15-20% $BaSO_4$ honey sphalerite [4G4* cc]
L	172	177	7	4L9	patches of cpy
L	177	211	8	4G4	13-24% PbZn 15-20% $BaSO_4$ (Locally diminishes to 5%) honey sphalerite Note Z sym compositional band @ 19.7. Minor porous ore & autobxiation @ EOI [4H4* (4E1 bxia @ EOI)]
L	211	225	9	4D4	? interval begins in massive sfd (py base metals + po) w/ ragged patches of qtz + 4L. then becomes a ragged qtzite, fractured w/ some sfds. Could be called 4E14L? ~15% PbZn [4E1 *4 seriatic]
L	225	287	10	5B7	?? (A shot in the dark) alternating thin bands of gray mica and buff-colored, slightly calcareous, possibly tuffaceous-looking ?? bands. Buff carbonate filling tension gashes. Some white mica development.
L	287	314	11	5B8	? Similar to unit 10 because banded, + Light bands look slightly tuffaceous(?). Banded: chloritic layers + white, strongly-calcareous layers.
L	314	316	12	5D3	green massive-laminated. The texture of the lighter bands in this unit is the same as units 10+11 which is why I say they look tuffaceous.
L	316	339	13	5B8	7? similar to unit 11; gradational lower etc
L	339	365	14	5D3	green massive-laminated. This + unit 12 look more like field 5D than some of the green massive 5D in core
L	365	378	15	5B8	Z both chlor + carbonaceous mat'l, strongly calc
L	378	383	16	5D3	green laminated - looking very much like field 5D + grading right into massive "5DDy"
L	383	422	17	5B0	Locally 5B1
L	422	462	18	5B0	75% of the interval is gouge + broken
L	462	488	19	4L0	@EOI 4" 5D43 buff $FeCO_3^=$ massive
L	488	567	20	5A3	Texture is similar to 4A ribbon banding but it is a calc phyllite not a qtzite + there is only v. minor stratiform? py

DDH 76-U028
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code 1	From 10–14	To 16–20	Unit 22 23	Code 25 27	Description
L	567	583	21	4E4	15-20% PbZn possibly 4E46 (<5% $BaSO_4$) on the basis of texture + locally porous ore [4E4 ± porous bands non-calc]
L	583	640	22	4E4	15-20% PbZn well heated sfd bxia [4E4 bxia locally vuggy, minor (4E4 ± porous bands non calc)] minor ankeritic bxia fill
		EOH			

DDH 76-U028 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S1 Dip (28)	S1 Direct. (32)	S2 Dip (34)	S2 Direct. (38)	Description
5		64	PS2				58	230	R region 0 – 22.5
									mostly massive stds. note Zsym
									in 4G a rare sight!
5		2255	FZ	R					P region 22.5 – 29.4
5		2399	PS2				44	230	
5		2888	PS2				40	230	
5		2944	FZ	P					Z region 29.4 – 56.7
5		3255	CS2				25	230	
5		3577	CS2				40	230	
5		4000	CS2				60	230	
5		4522	CS2				55	230	
5		5044	CS2				44	230	
5		5644	CS2				60	230	
5		5677	FZ	Z					R region 56.7 – 83.8
* 5		~~8388~~ 6388	FZ	R					EOH * 63.8.

DDH 76-4028

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: JSM
Sampled By: KA

Code (1)	From (10–14)	To (16–20)	Sample No. (22–27)	Length	Recovery	Unit
P	74	90	11513 KA	1.6	0.85	4L2
P	90	107	11514 KA	1.7	0.25	4L2
P	107	132	11515 KA	2.5	0.7	4L2, 4C0
P	132	148	11516 KA	1.6	1.0	4C0
P	148	155	11517 KA	0.7	0.55	4D4
P	155	176	11518 KA	2.1	1.5	4D4, 4G4, 4L9
P	176	198	11519 KA	2.2	2.1	4L9, 4G4
P	198	213	11520 KA	1.5	1.2	4G4, 4D4(?)
P	213	221	11521 KA	0.8	0.4	4D4(?)
P	553	567	11522 KA	1.4	1.4	5A3
P	567	579	11523 KA	1.2	0.95	4E4
P	579	594	11524 KA	1.5	1.0	4E4
P	594	610	11525 KA	1.6	1.45	4E4
P	610	625	11526 KA	1.5	1.4	4E4
P	625	640	11527 KA	1.5	1.1	4E4

Section 74W Logged 1980, Checked for sampling 1981

DDH 76-U.O.2.8 **Cyprus Anvil Mining Corp**

Page ______ of ______

Logged by JSM, checked JSM

ASSAY LOG (SAMPLER'S COPY) Date 8/81

Sampled by ______

CODE 1	FROM 10–14	TO 16–20	SAMPLE 22–26	INTR. 28–30	REC (m) 32–34	UNIT 36–40	DESCRIPTION 42	
P	72	91	9142	19	15	440	±2	#3
P	91	124	9143	33	14	440	±2	#3
P	124	148	9144	24	14	4C*		#4
P	148	166	9145	18	12	4D48	±7 (4E0)	#5
P	166	172	9146	06	06	4G4*		#6
P	172	177	9147	05	04	4L9	Note specimen removed JSM 1980	#7
P	177	195	9148	18	17	4G4*		#8
P	195	211	9149	16	16	4G4*	(4E4* bxia)	#8
P	211	225	9150	14	07	4E1*	4 sericitic	#9
P	567	583	9301	16	15	4E4	± porous bands	#21
P	583	605	9302	18	18	4E4	bxia (4E4 ± porous bands)	#22
P	605	623	9303	18	18	4E4	"	#22
P	623	640	9304	17	18	4E4	"	#22

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

DDH EA60028
2 8

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
	00	124	BP	6							
	422	462	EGB								
											hole lost - rods stuck

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

Typed @ WP

DIAMOND DRILL RECORD

LOGGED BY: [signature]

PROPERTY: GRUM JOINT VENTURE

D.D.H. No. 76-U28 PAGE 1 of 4

LATITUDE: 10 ~~78~~.75 N | 0+59N

DEPARTURE: 7538.75 E | 74W

ELEVATION: 1166.52 m

BEARING OF HOLE:

DIP OF HOLE: ~~-43°~~ (-39° ~~12'~~ 30')

DIP TESTS: none

Azt. 48° 42'12"

STARTED: Feb 16/76

COMPLETED: Feb 17/76

DEPTH Proposed: 165 m

DEPTH Ultimate: 64.0 m

H.D. = 49.38

V.D. = 40.71 (1125.81 EL.)

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

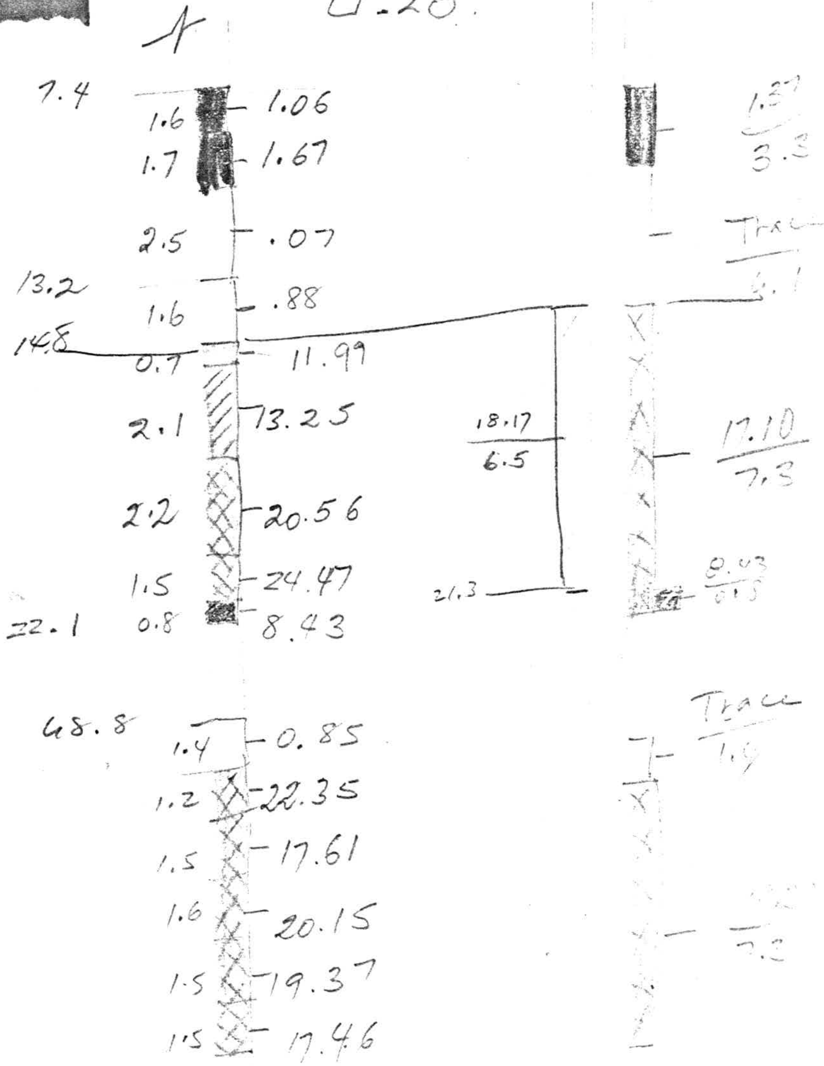
FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	1.8	QTZ-SER PHY w/Sulphs. Bleached Buff.													
		60% qtz-fels, 5 Py, 4 PbZn. Sulphs in 1mm to 1cm bands. Note F1 & F2 min'zn.	0.1		0	1.8									
		C.A. 40°													
1.8	7.4	QTZ-SER PHY. Light Gray w/ Bleached Sections													
		45-50% qtz-fels, parts sericitic. xls sulphs.	1.4/4.3		1.8	6.1									
		C.A. 70° @ 2-3, 80° @ 4.8-6.5.	0.7/1.3			7.4									
7.4	13.2	QTZ-SER PHY w/SULPHS. Bleached Buff.													
		50-60% qtz-fels. Varying sulph content. Qtzy and seritic sections.	0.85	U1513	7.4	9.0	1.6	.58	.48	8.23			.928	.768	13.168
		7.4-9.0 ~ highly fractured w/ sulph flow bands, 10 Py, 4 PbZn	0.25	4		10.7	1.7	.97	.70	15.09			1.649	1.19	25.653
		-10.7 ~ Sulph-rich qtz-barite-ser-mag. 50% py, 8 PbZn, 0.2 mag.	0.7	5		13.2	2.5	.04	.03	.34					
		-13.2 ~ highly sericitic & schistose. 0.5 Py, 0.2 PbZn													
		C.A. 60° @ 7.6-8.7, 50° @ 10.7, 70° @ 12		w.A	7.4	10.7	3.3	0.78	0.59	11.76			2.577	1.958	38.821
13.2	22.1	QTZ SULPH-BARITE. Massive. Part Breccia.													
		13.2-14.8 ~ 60% py as 1-5 cm bands, often broken and ac													

LOGGED BY ______ D.D.H. № 76-U28 PAGE 2 of 4

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
		irregular bands. 40% qtz as fragments and breccia occuring in irregular and/or broken bands. Rock hard + massive w/ some fractures. Minor PbZn noted, est. 0.7%.	1.0	U1516	13.2	14.8	1.6	.68	.20	25.31					
		14.8-15.8 ~ bands of mass. sulphs + bands of sulph breccia, latter re-cemented into solid rock in qtz w/ minor py matrix.	0.55	U1517		15.5	0.7	7.24	4.75	102.86			5.068	3.325	72.0
		75 py, 6 PbZn av, 0.1 Mag. -17.1 ~ Qtz-Barite-Sulphs? irregular bands mass. sulphs and dissem. sulphs in bands, both in qtz-barite. Av. 30 Py, 11 PbZn, minor mag. Both dark brown + honey color sphal. -17.6 ~ Bleached buff ser; 10 Py, 6 PbZn, 0.4 Cu.	1.5	U1518		17.6	2.1	7.50	5.75	95.66			15.75	12.075	200.886
		-21.3 ~ Rich barite, minor calcite, rich to H.G. PbZn. Av 18 PbZn, 25 Py. ~ Slightly porous in H.G. section @ 18.8-19.8. -22.1 ~ Mass. sulph + Qtz-Ser contact.	2.1	U1519		19.8	2.2	11.85	8.71	146.74			26.07	19.162	322.828
		Av. 40 py, 10 PbZn. Irregular contact.	1.2	U1520		21.3	1.5	14.95	9.52	186.52			22.425	14.28	279.78
		C.A. 80° @ 13.4-14.7, 50° @ 14.9, 65° @ 15.8 to 17, 45° @ 17.1, 40° @ 17.7, 75° @ 18, 30° @ 18.4, 15° @ 18.8, 50° @ 19.3, indistinct @ 19.4-20 and appear to be noses. 50° @ 20.2	0.4	U1521		22.1	0.8	4.83	3.60	64.46			3.864	2.88	51.568
				WtAv	14.8	22.1	7.3	10.0	7.08	126.9			73.177	51.722	927.062
				" "	14.8	21.3	6.5	10.66	7.51	139.7			69.32	48.84	875.49
~~22.1~~	~~[illegible]~~														
22.1	28.2	Qtz-Ser-~~[illegible]~~ Phy. Light Gray.													
		45% qtz. Thinly foliated, fissile, numerous	0.35/0.8		22.1	22.9									
			1.35/1.5			24.4									
		tension cracks, also slips. Fractures qtz-ankerite-calcite filled.	2.0/3.0			27.4									
			0.25/0.8			28.2									
		C.A. 30° @ 22.6, 50° @ 23.4, 40° @ 24, 20° @ 25.8, 15° @ 26.4, 25° @ 29.													

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
28.2	40.9	QTZ-SER-CALCITE PHY. Light Gray.													
		30-35% qtz, 60-65 Ser, 1-5 Calc. Thinly foliated,	1/2.3		28.2	30.5									
		also thicker bands of up to 3cm sericite. Mod. fissile, many tension cracks, also tight slips showing minor offsets.	10.4/10.4			40.9									
		C.A. 40° @ 30.5, 20° @ 31.2, 35° @ 31.6, 30° @ 32, 15° @ 32.9 - 33.5. FR 40-80° to F_2 @ 33.4. 20° @ 33.6 - 35.2. F_2 fold nose? @ 35.2. 40° @ 35.5 - 36.4. F_1 sub-vert. to F_2 @ 35.4.? 50° @ 36.7 - 38.3, 55° @ 38.8 - 40.9.													
40.9	48.8	QTZ-SER PHY. Light to Mod. Gray.													
		Similiar phy. as 22.1 - 28.2m though more alteration	0.85/1.8		40.9	42.7									
		through stresses. 42 - 42.7(?) ~ Fault? Gouge + sheared rock (@10-20°)	1.7/4.5			47.2									
		44.8 - 46 (?) ~ Intense shearing	1.1/1.6			48.8									
		47 - 48.8 ~ bleached white. 48.8 ~ contact irregular, slip contact? Approx 75°.													
		C.A. 55-60° to 42m, 40° @ 44.4, F_1? @ 44.6 (sub-vert to bending). 60° @ 47.3 - 48.8. F_1 subvert. to F_2 @ 48.2 - 48.6.													
48.8	56.7	QTZ-GRAPH PHY w/ Minor Sulphs.													
		70-85% qtz, 5-15 graph, 1-~~6~~ py; 0.3 PbZn	6/6.5		48.8	55.3									
		@ 55.3 - 56.7m. Light to med. gray qtzose bands w/ dissem. graph,	1.4	U1522		56.7	1.4	.22	.63	4.11					
		banded with richer graphite bands. Zone shows well developed F_1 folds, 0.5-7 cm size. Rock fractured & mod. weak ground													
		C.A. 45° @ 50.3, 20-30° @ 51, 50° @ 51.8 to 55, 40° @ 55.1 - 56, 50° @ 56.2 - 56.5. F_1 varies from 60-90° to F_2 (or varies from 0-45° to core axis.													

U-28.



7.4
1.6
1.06
1.7
1.67
2.5
.07
13.2
1.6
.88
14.8
0.7
11.99
2.1
13.25
2.2
20.56
1.5
24.47
22.1
0.8
8.43
18.17
6.5
21.3
3.3
Trace
17.10
7.3
48.8
1.4
0.85
1.2
22.35
1.5
17.61
1.6
20.15
1.5
19.37
1.5
17.46
Trace

LOGGED BY [signature] D.D.H. Nº 76-U28

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
56.7	64.0	MASSIVE SULPHS. Porous, Breccia (parts)													
		Massive, fine-grained sulphs, mod. porous w/a	0.95	U1523	56.7	57.9	1.2	8.50	13.85	179.66			10.2	16.62	215.592
		few vug holes and leached fractures. Upper contact not recovered. Appear to be Fi mineralizn.	1.0	4		59.4	1.5	7.53	10.08	116.92			11.295	15.12	175.38
		56.7 - 58.3 ~ 70 Py, 22 PbZn. - 59.3 ~ 85 Py, 8 PbZn,	1.45	5		61.0	1.6	7.78	12.37	151.20			12.448	19.792	241.92
		- 60.5 ~ 70 Py, 12(?) PbZn, fractured, also sulph breccia in sulph + ankerite(?) matrix.	1.4	6		62.5	1.5	6.75	12.62	109.94			10.125	18.93	164.91
		- 62.5 ~ 75 Py, 14(?) PbZn. As above. - 64.0 ~ 70 Py, 15(?) PbZn. Brecciated and sulph breccia in sulph-qtz matrix.	1.1	7		64.0	1.5	6.82	10.64	110.06			10.23	15.96	165.09
		C.A. 70° @ 56.7, Fl(?) @ 56.8 : 80° to above banding or // to core, 20° @ 57, 70° @ 57.3, 80° @ 57.8, fold nose (Fi?) // core @ 59.5; 30° @ 60.5; 45° @ 61.		W.A	56.7	64.0	7.3	7.44	11.84	131.9			54.298	86.422	962.892 ✓
	64.0	END OF HOLE (abandoned).													

REMARKS:

Rods stuck after reaching bottom for next run. Bit @ 8 ft from bottom, stuck solid. Had to blast to save rods. Core barrel & bit left in hole. [initials]

DDH: FAGU028 -- 42 DEGREE PROFILE

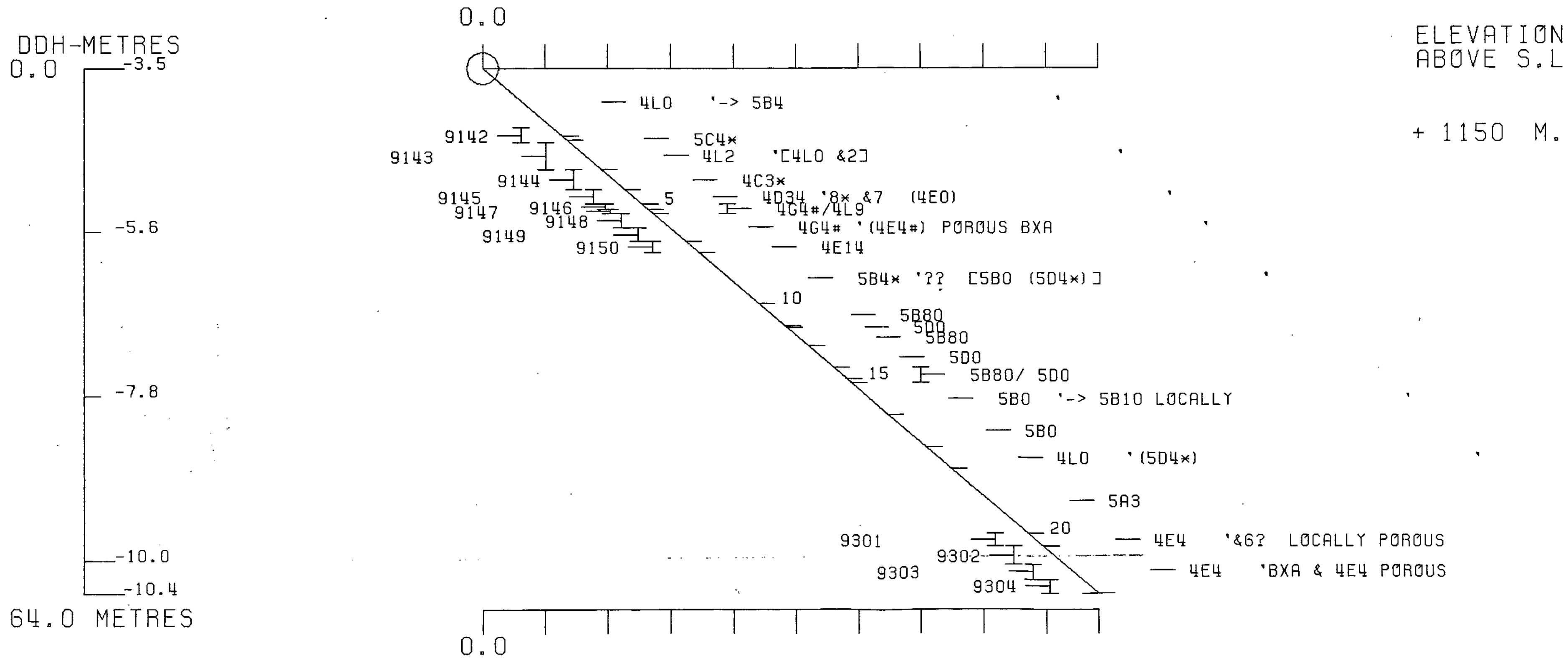
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1156 592234E ; 904914N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 393.3 Z = 1155.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:04 AM

DDH: FAGU028 --42 DEGREE PRØFILE

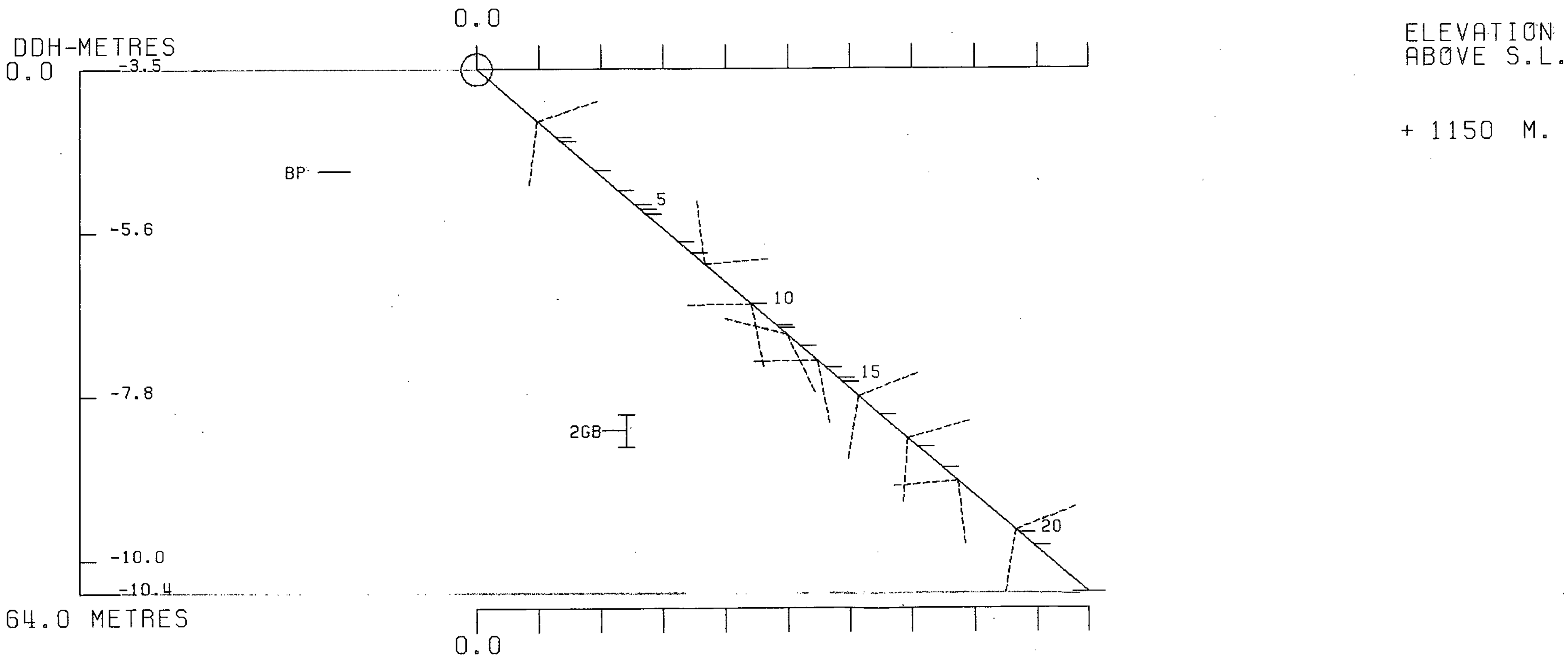
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1156 592234E ; 904914N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 393.3 Z = 1155.2

SECTIØN NAME: 74W



CYPRUS ANVIL MINING CØRPØRATIØN

PRØGRAM DH161 30 ØCT 1984 11:03 AM

FAGU029

DRILL HOLE	:	FAGU029
NORTHING	:	904,913.9
EASTING	:	592,233.9
ELEVATION	:	1,156.6
TOTAL DEPTH	:	68.5
SECTION	:	W 74
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:	8
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	20
NOS DOWN-H-STRUCTURE:	27
NOS DOWN-H-FAULTS:	5
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

----DEPTHS--- FROM	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.
22.6	25.4	08763	2.8	2.8	4D3		.21	1.66	1.81	36.00											
55.7	56.4	08764	.7	.6	4E4	3.96	.17	4.80	8.10	76.00		.34	1	24	26						
56.4	57.7	08765	1.3	.6	4A0	2.91	.02	.57	1.56	13.00		.41	1	6	7						
57.7	59.8	08766	2.1	2.0	4E4	3.85	.09	7.40	14.80	117.00	117.00	.69		23	24						
59.8	62.0	08767	2.2	2.0	4A4	3.25	.06	3.80	9.50	65.00		1.03		10	11						
62.0	64.2	08768	2.2	2.0	4A0	3.16	.05	1.62	2.50	37.00		.89		12	13						
64.2	66.4	08769	2.2	2.2	4A0	2.87	.02	1.26	3.60	26.00		.48		2	3						
66.4	68.6	08770	2.2	2.2	4A0	2.81	.01	1.34	3.50	26.00		.41		2	3						

WEIGHTED AVERAGE

FROM	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
22.6	25.4		2.8	2.8			.21	1.66	1.81	36.00					
55.7	68.6		12.9	11.6		3.19	.04	2.89	6.26	50.74	19.04	.65		10	11

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	103.800	46.200

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
5.1	0001	4LC		0.5-	1
12.5	0002	5BC	->5B4C	0.5-	1
22.6	0003	4LC	&5	0.5-	1
25.4	0004	4D3	&8 &9 SERICITIC	0.5-	1
25.9	0005	5D4*		0.5-	1
37.0	0006	5BC		0.5-	1
39.5	0007	5B80		0.5-	1
42.9	0008	5DC		0.5-	1
44.2	0009	5B8	(5B82)	0.5-	1
45.7	0010	5DC	-> 5D4#	0.5-	1
47.9	0011	5B80	(5D0)	0.5-	1
49.4	0012	5D0		0.5-	1
50.8	0013	5B8		0.5-	1
51.9	0014	5DC		0.5-	1
53.1	0015	5BC	-> 5D40 LOCALLY	0.5-	1
55.7	0016	5A0		0.5-	1
56.4	0017	4E4	BXA	0.5-	1
57.7	0018	4A0		0.5-	1
59.8	0019	4E4	BXA	0.5-	1
68.6	0020	4A4		0.5-	1

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
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
FAGU029	0.0	1.3	CS2		0	0	0	0	19	230	0	1	1	1
FAGU029	0.0	3.0	CS2		0	0	0	0	31	230	0	1	1	1
FAGU029	0.0	5.4	CS2		0	0	0	0	42	230	0	1	1	1
FAGU029	0.0	9.5	CS2		0	0	0	0	23	230	0	1	1	1
FAGU029	0.1	9.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	10.8	PS2		0	0	0	0	31	230	0	1	1	1
FAGU029	0.0	17.5	PS2		0	0	0	0	35	230	0	1	1	1
FAGU029	0.0	18.5	PS2		0	0	0	0	24	230	0	1	1	1
FAGU029	0.0	25.8	PS2		0	0	0	0	45	230	0	1	1	1
FAGU029	9.5	25.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	27.6	CS2		0	0	0	0	30	230	0	1	1	1
FAGU029	0.0	32.3	CS2		0	0	0	0	34	230	0	1	1	1
FAGU029	0.0	34.1	CS2		0	0	0	0	37	230	0	1	1	1
FAGU029	25.9	34.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	35.9	CS2		0	0	0	0	45	230	0	1	1	1
FAGU029	34.5	37.0	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	38.7	PS2		0	0	0	0	53	230	0	1	1	1
FAGU029	0.0	42.3	PS2		0	0	0	0	40	230	0	1	1	1
FAGU029	0.0	49.2	PS2		0	0	0	0	55	230	0	1	1	1
FAGU029	37.0	49.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	50.1	CS2		0	0	0	0	37	230	0	1	1	1
FAGU029	0.0	52.8	CS2		0	0	0	0	48	230	0	1	1	1
FAGU029	49.4	53.1	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU029	0.0	61.0	PS2		0	0	0	0	10	230	0	1	1	1
FAGU029	0.0	64.0	PS2		0	0	0	0	10	230	0	1	1	1
FAGU029	0.0	68.3	PS2		0	0	0	0	15	230	0	1	1	1
FAGU029	53.1	68.6	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 60.5 SECTION: W 74
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
FAGU029	13.2	13.3	S		0	0	0	0	0	0	1
FAGU029	21.9	22.2	S		0	0	0	0	0	0	1
FAGU029	40.4	40.5	X		0	0	0	0	0	0	1
FAGU029	53.9	54.1	S		0	0	0	0	0	0	1
FAGU029	58.3	58.4	X		0	0	0	0	0	0	1

DDH: FAGU029 UTM-N: 904,913.9 UTM-E: 592,233.9 UTM-ELEV: 1,156.6 TOTAL DEPTH: 68.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU029	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U029

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6,904,913.86 N

592,233.92 E

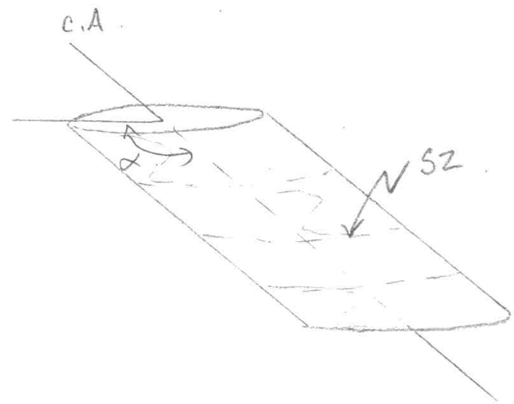
Conversion of K-A surveyed grid coords

Grid Co-ords.: 74W/0.5N

Elevation: 1156.65

Total Depth: 68.6 m.

Fabric Orientation Diagram:



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

Purpose:

re Logged by: PN

Date(s) Logged: AUG. 2/80

Drilling Contractor:

Core: Size	From	To
BQ	0	EOH

Collar Cased and Capped:

Started: FEB. 17/76

Completed: FEB. 18/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U029

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 … 8	10 … 16	17 … 24	25 … 32	34 … 48
T	76-U029	1156.~~7~~ 6	90491.39	59223.39	METRES

6 rounding

rounding

46.2 for True North

Code	Drillhole	Depth	Zenith Angle 8	True Azimuth	Comments
1	2 … 8	10 … 14	22 … 26	28 … 32	34 … 56
R	76-U029	00	103.9	44.7	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 76-11029

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PN

Code 1	From 10–14	To 16–20	Unit 22 23	Code 25–27	Description
L	0.0	5.1	1	4L0	minor py, PbZn;
L	5.1	12.5	2	5B0	talcy; calcareous fracture fillings; minor qtz bands;
					OQO w/ calcite + py 7.9-8.2m; 12.3-12.5m;
L	12.5	22.6	3	4L0	slightly calcareous; minor calcite fracture fillings,
					py, PbZn; OQO 15.0-15.3m, 16.5-16.8m; minor
					qtz bands; sheared 13.2-13.3 & 21.9-22.2m;
L	22.6	25.4	4	4D4	minor wt, cpy; 5% PbZn; py > PbZn; few 4EO bands; 4D w/ sericite bands
L	25.4	25.9	5	5D4	light brown, calcareous. w/ few qtz-calcite-py
					bands;
L	25.9	37.0	6	5B0	minor py; talcy in parts; calcareous fracture fillings;
L	37.0	39.5	7	5B8	calcareous; OQO 39.3 - 39.5m;
L	39.5	42.9	8	5D0	brecciated 40.4-40.5m; minor py;
L	42.9	44.2	9	5B8	5B82;
L	44.2	45.7	10	5D4	minor py; calcareous; normal 5DO grading down
					into light brown-green altered 5D by 45.1m;
					slightly calcareous 4LO from 45.1-45.4m;
					5D4 45.4-45.7m;
L	45.7	47.9	11	5B8	calcareous; 5DO 47.4-47.6m; calcite fracture
					fillings; minor qtz bands;
L	47.9	49.4	12	5D0	
L	49.4	50.8	13	5B8	
L	50.8	51.9	14	5D0	minor qtz bands;
L	51.9	53.1	15	5B0	light grey; calcareous bleached 5D4 52.8-53.1m;
L	53.1	55.7	16	5A0	sheared 53.9-54.1m; light brown sericitic unit w/
					py 54.7-54.8m;
L	55.7	56.4	17	4E4	rounded py clasts (< 2 cm.) in sulphide matrix
					55.7 - 55.8 m; minor sericite & qtz 56.3-56.4m;
L					10% PbZn;
L	56.4	57.7	18	4A0	< 2% PbZn
L	57.7	59.8	19	4E4	minor qtz blebs; 15% PbZn; brecciated 58.3-58.4m;
					few graphite bands;
L	59.8	68.6	20	4A4	5% PbZn; py > PbZn;
		EOH			

DDH 76-U029 (2 … 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10 – 14	16 – 20	22 – 24	26	28	32	34	38	
S		13	CSZ				19	230	
S		30	CSZ				31	230	
S		54	CSZ				42	230	
S		95	CSZ				23	230	
S		95	FZ	Z					P region 9.5 – 11.4 m;
S		108	PSZ				31	230	
S		114	FZ	P					R region 11.4 – 25.9 m; minor S
									sym; 1/4 massive sulphides;
S		175	PSZ				35	230	
S		185	PSZ				24	230	
S		258	PSZ				45	230	
S		259	FZ	R					S sym. 25.9 – 34.5 m; minor P regions;
S		276	CSZ				30	230	
S		323	CSZ				34	230	
S		341	CSZ				37	230	
S		345	FZ	S					M region 34.5 – 37.0 m; S/Z = 2/1;
S		369	CSZ				45	230	
S		370	FZ	M					P region 37.0 – 39.5 m;
S		387	PSZ				53	230	
S		395	FZ	P					R region 39.5 - 49.4 m;
S		423	PSZ				40	230	
S		492	PSZ				55	230	
S		494	FZ	R					M region 49.4 – 53.1 m; S/Z = 2/1;
S		501	CSZ				37	230	
S		528	CSZ				48	230	
S		531	FZ	M					R region 53.1 – 68.6 m; mainly
									massive sulphides; few S2 readings
									obtainable since core previously
									split & sampled;
S		610	PSZ				10	230	almost ∥ to C.A
S		640	PSZ				10	230	almost ∥ to C.A.
S		683	PSZ				15	230	
		EOH							

DDH IAGU029 **Cyprus Anvil Mining Corp** Page ____ of ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	KA
1	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	226	254	8763	28	28	4DLD	(4EO)	1528
P	557	564	8764	07	06	4E4		1531
P	564	577	8765	13	06	4AO		1532
P	577	598	8766	21	20	4E4		1533
P	598	620	8767	22	20	4A4		1534-5
P	620	642	8768	22	20	4A4		1536
P	642	664	8769	22	22	4A4		1537
P	664	686	8770	22	22	4A4		1538

DDH EAGU029

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	1332	1335	S					
F	2219	2222	S					
F	4044	4055	X					
F	5339	5441	S					
F	5583	5584	X					

DIAMOND DRILL RECORD

LOGGED BY F. Clow

D.D.H. № 76-V29

PROPERTY: GRUM JOINT VENTURE

LATITUDE: 10709.13 — 0+59 m N — STARTED: Feb 17/76

DEPARTURE: 7538.50 — 74 W — COMPLETED: Feb 18/76

ELEVATION: 1167.26

PROPOSED DEPTH:

ULTIMATE DEPTH: 68.6 m.

CLAIM №:

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	46°14'03"	-13°51'
No	down-hole	survey.
H.D.	= 66.61	
V.D.	= 16.40	(1850.858)

Interval From	Interval To	DESCRIPTION	Recovery Metres	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	4.9	QTZ-SER PHY. Bleached Buff. Sb													
		55% qtz-fels. Well foliated, firm but parts mod. readily.	4.4/4.9		0	4.9									
		0.5% py in qtzose layers, spotty minzn. Spots Pb Zn.													
		C.A. 15° @ 0.3, 0° @ 0.8, 20-25° @ 1.3-4.8													
4.9	12.2	QTZ-SER PHY. Light to Med. Gray S													
		50-60% qtz-fels. Well foliated, more fissile than rocks above.	6.7/7.3		4.9	12.2									
		Med. shearing @ 6.5-7.5 m. Minor shears @ 8.5-10.7. Many fractures w/ qtz-ankerite filling. A few tight slips.													
		C.A. 45° @ 5.2, 35° @ 5.4-7.6, 40° @ 8.2, 20° @ 9.3-11.5, 20-30° @ 13.4													
12.2	22.6	QTZ-SER PHY w/ Sulphs. Bleached Buff. Sb													
		Similiar to 0-4.9 m except less qtz (30-40%), also	0.65/1.5		12.2	13.7									
		sections highly sericitic and more contorted. 3-4% py though negligible in first 3 metres. A few	1.5/1.5			15.2									
		scattered specks of Pb, Zn & spot of Cu. Sheared @ 21.8-22.6 m, loose and/or fissile.	0.8/1.6			16.8									
		C.A. 35° @ 14.2-15.5, 20-25° @ 15.9-18, Fi subvert to Fz	5.8/5.8			22.6									

LOGGED BY [signature] D.D.H. No 76-U29 PAGE 2 of 5

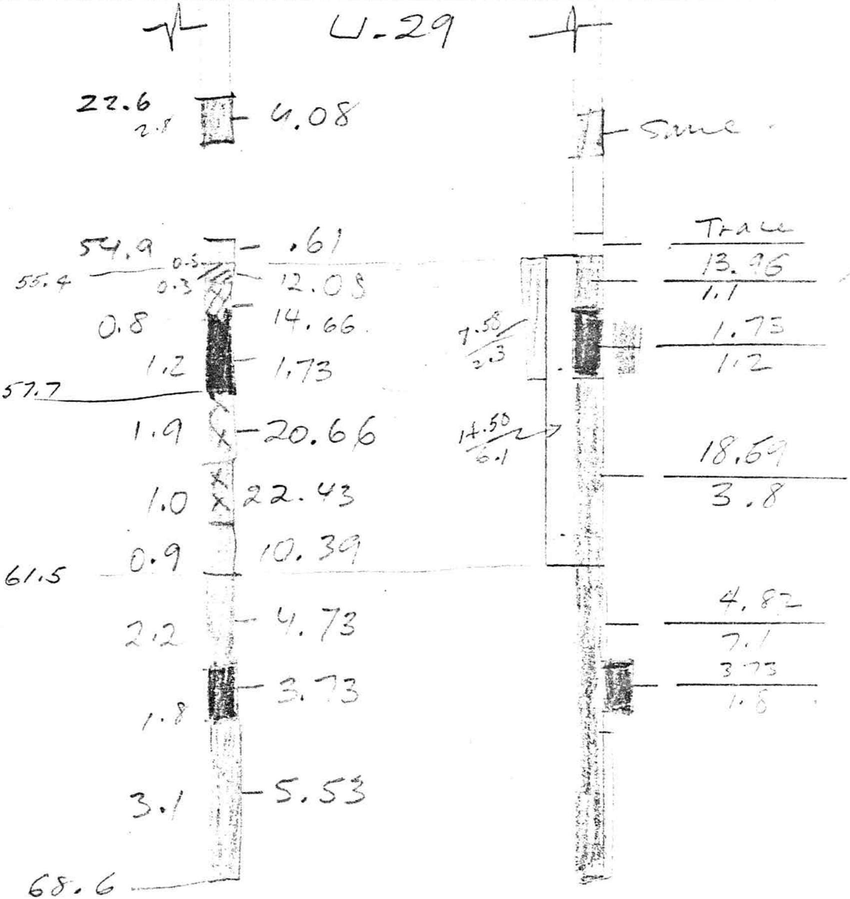
Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		@ 17.4 – 18" (40°-45° to core). 40° @ 18.3,													
		45° @ 18.8 and F1 @ 90° to F2 (40° to core). 20° @ 19,													
		20° to 0° @ 19.4, 0° to 20.2", 20-25° @ 20.4 – 22.6													
22.6	22.9	SHEAR or FAULT.													
		Brecciated sulphs + phy. 25 Py, 5 Pb-Zn													
22.9	25.4	QTZ- SULPHS ± SER P													
		Bands of mass. sulphs w/ qtz, also intermittent	2.2	U1528	22.6	25.4	2.8	2.13	1.95	35.31					
		foliations and one to 10 mm. bands of bleached phyllite.													
		Zone mod. fractured.													
		Av. 40% py, 7-8 PbZn, clots mag, & spots Cu. F2 & F1 mineralization.													
		C.A. 40° @ 22.9, 30-20° @ 23.3 (F1 @ 80-90° to F2, 75-45°													
		to core). 40-30° @ 23.9 – 24.4", 50° @ 24.6 – 25.4".													
25.4	25.9	QTZ- SER PHY. Bleached Gray Buff. Sb	0.5/0.5		25.4	25.9									
25.9	36.9	QTZ – SER ± GRAPH PHY. Med Gray. S-G													
			2.9/3.1		25.9	29.0									
		50-60% qtz-fels, 1-3 Graph. Rock massive													
		but parts readily along foliation. Minor fractures	0.8/1.5			30.5									
		& slips.	6.4/6.4			36.9									
		C.A. F2 fold nose @ 25.9", 30° @ 26.1 – 28.4, F1 @ 50-90°													
		to F2 @ 26.7-28.4 (30° to core), 50-40° @ 28.8,													
		30° @ 30.7, 40° @ 31.1, 50° @ 32.2°, 40 & 50° @													
		32.7 – 36.4. F1 @ 90° to 30° to F2 @ 31.5 – 36 but													
		poorly developed. Good F1 @ 36.2 – 36.5 @ 70-90° to F2.													

LOGGED BY 2-G D.D.H. Nº 76-U29 PAGE 3 of 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
36.9	40.5	Qtz - Ser - Calc Phy. Med. Gray. S-K													
		Similiar to 25.9-36.9' except less qtz (50%) plus addition of calcite about 5%, within qtz-ser layers. Firm rock.	3.6/3.6		36.9	40.5									
		C.A. 50° @ 37-38.5', 55° @ 38.7-40.3'. Fi poor @ 37.2.													
40.5	53.0	Qtz - Ser ± Calc ± Chl Phy. Altered													
		Interbanded Qtz-Ser and Qtz-Ser-Calc-Chl Phy of various colors.	12.2/12.5		40.5	53.0									
		40.5 - 42.7 : Qtz-Ser + Qtz-Ser-Calc, Light gray w/ minor buff Ser. foliations. Minor Fi developed.													
		- 44.2 : Qtz-Ser, med. gray, many tension cracks.													
		- 45.0 : Qtz-Ser-Chl-Calc, light greenish-gray.													
		- 45.7 : Qtz-Ser, Buff & light gray, siliceous.													
		- 49.4 : Qtz-Ser-Calc, dirty light gray, numerous qtz-carb filled fractures, firm, poor to well developed Fi.													
		- 51.8 : Qtz-Ser-Calc, as above but med. gray.													
		- 53.0 : Qtz-Ser, dirty light gray, fractured, slightly sheared, fissile.													
		C.A. 50-55° @ 40.5-47', 35-40° @ 48.2-52.7. Fi generally ∥ core but varies to 45°.													

LOGGED BY F. Chow D.D.H. № 76-U29 PAGE 4 of 5

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
53.0	55.7	QTZ-SER-GRAPH PHY, SHEAR ZONE. Dark Gray to Black. S-G f													
		Rocks sheared - 0% to 100% from 53-55.7 m,	1.5/1.9		53.0	54.9									
		probable gouge @ 55.1-55.4 m. Non-competent from 55 m. 1-5 % graph. No Sulphs noted except	0.3	U1529		55.4	0.5	.03	.58	Tr.					
		55.4-55.7: 0.15 m(?) of rich sphal., plus phy containing about 4 Py, 4 PbZn. (Av. 7PZ)	0.25	U1530		55.7	0.3	4.45	7.63	40.46			1.335	2.289	12.138
		C.A. 55° @ 53-54 m, 40° @ 54.1-54.6. F1 // core													
		@ 54.9. 10-20° @ 55-55.3 m. 40°(?) @ 55.5 m.													
55.7	56.5	MASSIVE SULPHS M													
		Mass. sulphs sheared about 0.1 m @ both contacts,	0.6	U1531	55.7	56.5	0.8	5.65	9.01	77.83			4.52	7.208	62.264
		remaining slightly fractured. Banding faint ~ 30° C.A. F1 (?) Qtz-Ser-Sulph		W.A	55.4	56.5	1.1	5.32	8.64	80.3			5.855	9.497	88.362
		inclusion between sulph bands @ 56.2 m // core.													
		75 Py, 16 Pb Zn.													
56.5	57.7	QTZ-SER-GRAPH PHY. Dark Gray to Black. S-G													
		Similar phy as 53.0-55.7 m, less shearing. 4 Py, 1.5 PbZn	0.5	U1532	56.5	57.7	1.2	.50	1.23	8.91			0.6	1.476	10.692
		C.A. 40-50°													
57.7	59.8	MASSIVE SULPHS. Part Breccia. M													
		Mass. sulph w/ intermittent H.G. (26-30% PbZn)	1.7	U1533	57.7	59.6	1.9	7.47	13.19	106.97			14.193	25.061	203.243
		bands. Av. 70 Py 20 PbZn. Sulph Breccia @ 58.3-58.8. Qtz-Ser-Sulph Breccia @ 59.3-59.4 m. F1 minzn.													
		C.A. 25-30° @ 58-59, 65° @ 59.3-59.8 m. F1 @ acute angle to core @ 59.2.													


U-29
22.6
2.8
4.08
Same
Trace
54.9
0.5
0.3
55.4
.61
12.08
13.96
1.1
0.8
14.66
7.58
2.3
1.73
1.2
1.2
1.73
57.7
1.9
20.66
14.50
6.1
18.69
3.8
1.0
22.43
0.9
10.39
61.5
4.73
2.2
4.82
7.1
3.73
1.8
3.73
1.6
3.1
5.53
68.6

LOGGED BY JC. D.D.H. № 76-029 PAGE 5 of 5

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
59.8	68.6	QTZ - GRAPH PHY w/SULPHS G													
		60-70% qtz, 3-25 py, 2-12 PbZn, 2-5 graph.	0.55	U1534	59.6	60.6	1.0	6.70	15.73	90.86			6.70	15.73	90.86
		Massive solid rock. Well developed F1, F1 minzn.	0.65	U1535		61.5	0.9	3.03	7.36	48.34			2.727	6.624	43.506
		59.8 - 60.6 : 30 py, 12 PbZn., - 61.5 : 25 py, 7 " ".	1.9	6		63.7	2.2	1.88	2.85	34.29			4.136	6.27	75.438
		- 63.7 : 15-20 py, 4.5 " ", - 65.5 : n.8 py, 2.5 " ",	1.8	7		65.5	1.8	.95	2.78	17.14			1.71	5.004	30.852
		- 68.6 : 5 py, 5.5 " ".	2.9	8		68.6	3.1	1.73	3.80	30.17			5.363	11.78	93.527
		C.A. 65° @ 59.9 (F2?), 60° @ 59.9" and F1 // core to 61.7.													
		F1 @ 20° @ 61.8 - 63.4". F1(?) @ 60° fr. 63.7 - 63.8. F1 nose @ 63.9. F1 @ 10° @ 64, 60-90° @ 64.5.		W.A	57.7	61.5	3.8	6.22	12.47	88.8			23.620	47.415	337.609
		F2 (nose) // core @ 64.7 and F1 sub-vert to F2 (40-45° to core).		W.A	61.5	68.6	7.1	1.58	3.25	28.1			11.209	23.054	199.817
		F2 @ 25° @ 65.1" and F1 @ 90° to F2 (40° to core). F1 @ 10-0° from 65.5 - 68.5" and F2 approx. 25°.		W.A.	55.4	61.5	6.1	4.93	9.57	69.29			30.075	58.388	422.703
	68.6	END OF HOLE.													

REMARKS:

Hole stopped within 5" of 3"/West Ramp. JC

DDH: FAGU029 -- 42 DEGREE PRØFILE

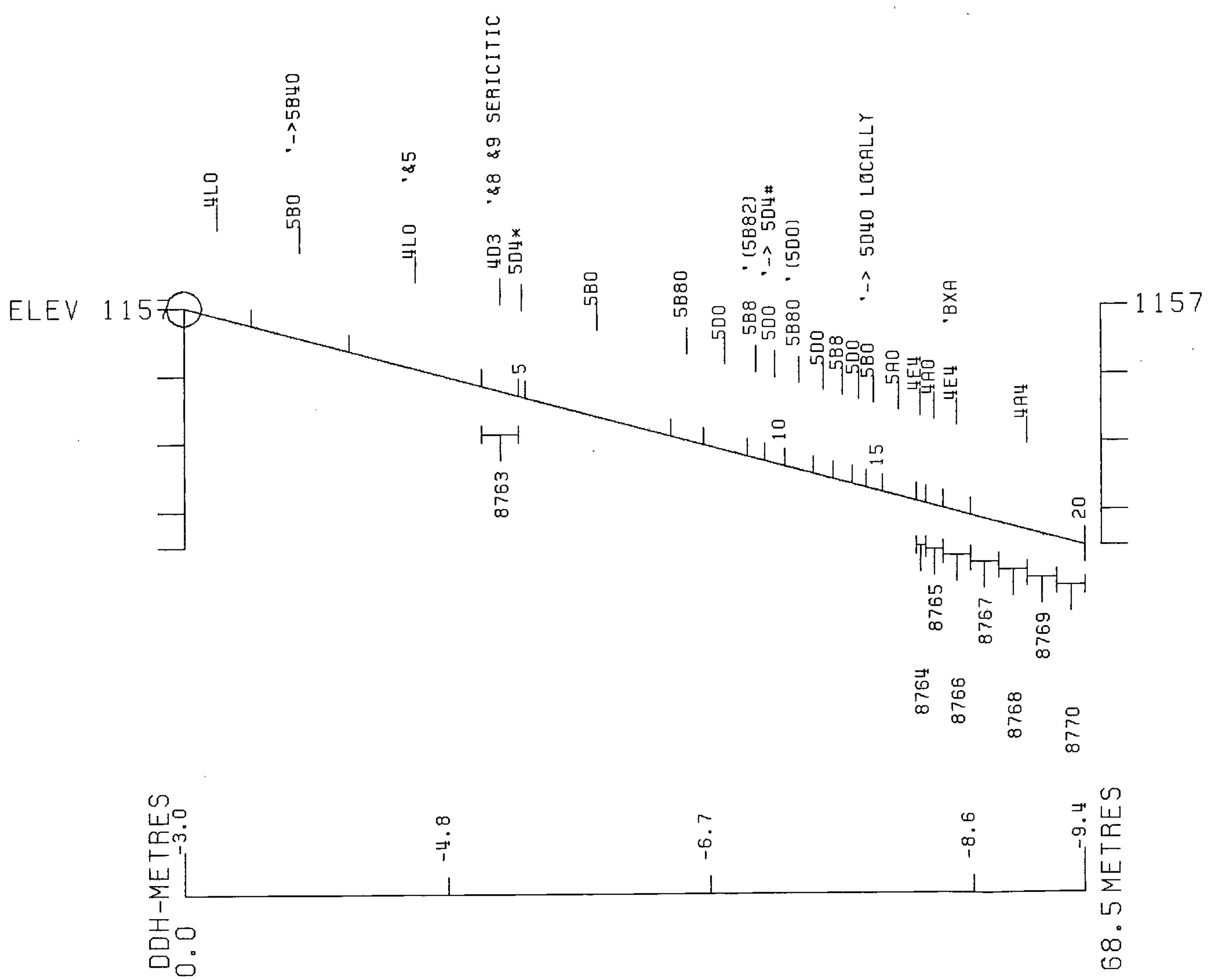
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1-157 592234E ; 904914N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 393.4 Z = 1156.0

SECTIØN NAME: 74W



CYPRUS ANVIL MINING CØRPØRATIØN

PRØGRAM DH162 30 OCT 1984 11:10 AM

DDH: FAGU029 -- 42 DEGREE PRØFILE

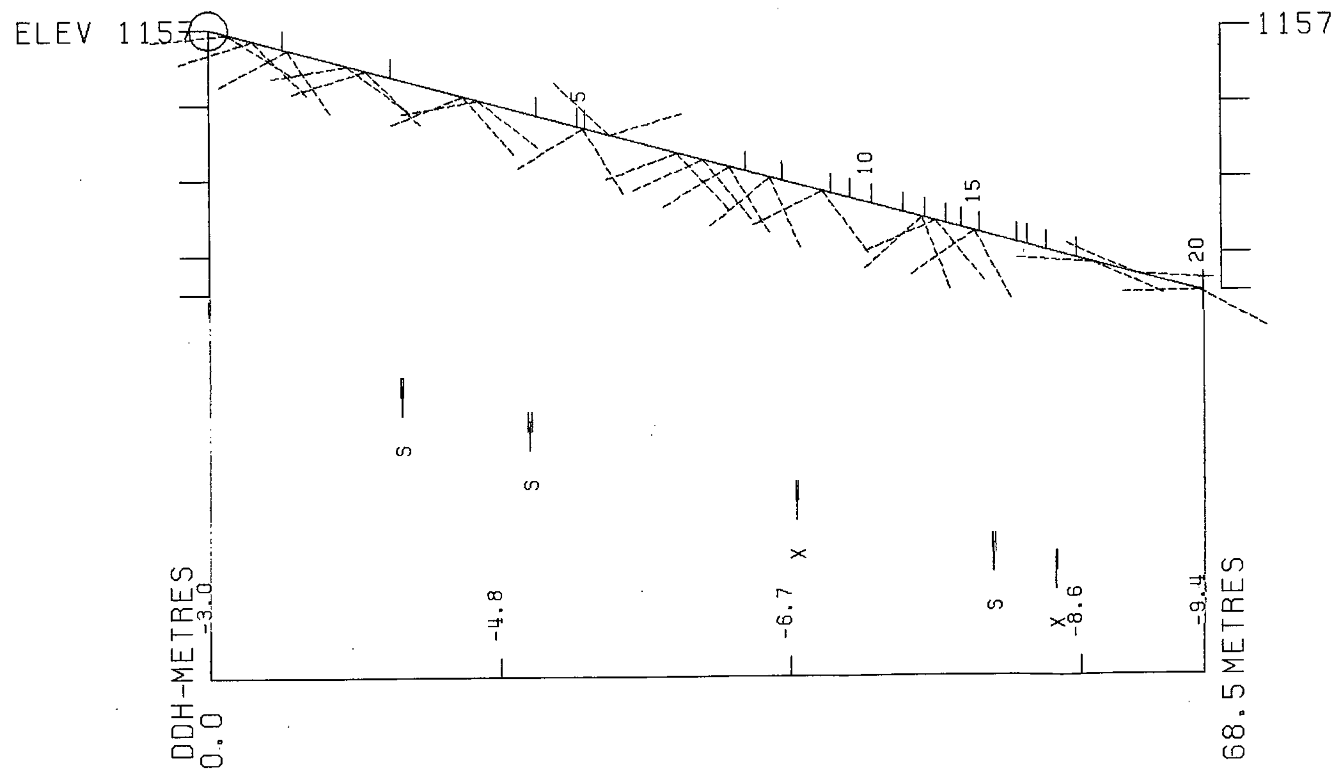
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1157   592234E ; 904914N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 393.4 Z = 1156.0

SECTIØN NAME: 74W



CYPRUS ANVIL MINING CØRPØRATIØN
PRØGRAM DH161 30 ØCT 1984 11:05 AM

FAGU030

DRILL HOLE	:	FAGU030
NORTHING	:	904,913.8
EASTING	:	592,233.7
ELEVATION	:	1,159.0
TOTAL DEPTH	:	36.6
SECTION	:	W 74
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:	13
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	12
NOS DOWN-H-STRUCTURE:	16
NOS DOWN-H-FAULTS:	5
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU030 UTM-N: 904,913.8 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
3.0	4.6	08580	1.6	1.5	4EL	3.86	.16	3.70	3.10	72.00		.62	3	20	23						
4.6	6.3	08581	1.7	1.7	4EL	3.54	.15	.65	.21	25.00		.41	4	16	21						
6.3	7.9	08582	1.6	1.6	4G4	4.30	.16	5.60	4.80	98.00		1.10	2	17	20						
7.9	9.6	08583	1.7	1.7	4G4	4.39	.11	8.10	7.50	128.00		.48	1	7	9						
9.6	12.3	08584	2.7	2.7	4LC	3.80	.11	1.19	1.16	21.00	23.00	1.92	5	10	15						
12.3	15.0	08585	2.7	2.7	4LC	3.21	.10	1.08	1.21	18.00		.21	6	8	14						
15.0	17.7	08586	2.7	2.7	4LC	3.18	.07	1.26	1.37	18.00		.14	4	6	11						
17.7	20.3	08587	2.6	2.6	4LC	3.14	.11	1.06	1.24	18.00		.27	4	5	10						
20.3	21.4	08588	1.1	1.0	4LC	3.09	.03	.06	.07	9.00		.21	2	2	4						
21.4	23.1	08589	1.7	1.7	4LC	3.07	.11	.58	.91	16.00		.21	5	6	11						
23.1	24.8	08590	1.7	1.7	4LC	3.37	.10	1.82	1.82	34.00		.27	4	8	13						
24.8	26.0	08591	1.2	1.2	4E86	3.98	.30	3.30	2.80	51.00		.55	8	20	28						
26.0	29.0	08592	3.0	2.9	4EL8	3.70	.23	4.10	3.20	58.00		.41	4	17	22						

WEIGHTED AVERAGE

FROM	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
3.0	29.0		26.0	25.7		3.55	.13	2.40	2.18	40.88	2.38	.53	4	11	15

DDH: FAGU030 UTM-N: 904,913.8 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	46.600	51.800

DDH: FAGU030 UTM-N: 904,913.8 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.0	0001	4L25	BXA	0.5-	1
4.6	0002	4E#	BXA (4LO) (4E46)	0.5-	1
6.3	0003	4E#	BXA (4LO)	0.5-	1
9.6	0004	4G4	&#	0.5-	1
20.3	0005	4CC	SERICITIC (4LC)	0.5-	1
21.4	0006	5D4*		0.5-	1
24.8	0007	4C7	SERICITIC (4GC#) [4C3# &7]?	0.5-	1
26.0	0008	4E8		0.5-	1
29.0	0009	4E#	(4LO)	0.5-	1
32.4	0010	4L5	[5D4*]	0.5-	1
36.1	0011	4L1	&4 &7	0.5-	1
36.6	0012	5A0	&9 MINOR CHECK TYPO SAMPLES	0.5-	1

DDH: FAGU030 UTM-N: 904,913.8 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
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
FAGU030	0.0	1.6	CS2		0	0	0	0	45	230	0	1	1	1
FAGU030	0.0	2.8	CS2		0	0	0	0	40	230	0	1	1	1
FAGU030	0.1	3.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU030	0.0	9.8	PS2		0	0	0	0	44	230	0	1	1	1
FAGU030	0.0	13.7	PS2		0	0	0	0	35	230	0	1	1	1
FAGU030	0.0	14.5	PS2		0	0	0	0	31	230	0	1	1	1
FAGU030	0.0	18.6	PS2		0	0	0	0	22	230	0	1	1	1
FAGU030	0.0	24.5	PS2		0	0	0	0	31	230	0	1	1	1
FAGU030	0.0	29.4	PS2		0	0	0	0	50	230	0	1	1	1
FAGU030	0.0	30.8	PS2		0	0	0	0	44	230	0	1	1	1
FAGU030	0.0	33.0	PS2		0	0	0	0	49	230	0	1	1	1
FAGU030	0.0	34.3	PS2		0	0	0	0	45	230	0	1	1	1
FAGU030	0.0	35.9	PS2		0	0	0	0	39	230	0	1	1	1
FAGU030	3.3	36.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU030	0.0	36.4	CS2		0	0	0	0	45	230	0	1	1	1
FAGU030	36.1	36.6	CS2	Z	0	0	0	0	0	0	0	1	1	1

DDH: FAGU030 UTM-N: 904,913.8 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
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
FAGU030	1.2	1.3	XD?		0	0	C	C	0	0	1
FAGU030	3.3	3.8	XD?		0	0	C	C	0	0	1
FAGU030	4.3	4.6	XD?		0	0	C	C	0	0	1
FAGU030	10.0	11.7	P		0	0	C	C	0	0	1
FAGU030	32.1	32.2	S?		0	0	C	C	0	0	1

DDH: FAGU030 UTM-N: 904,913.8 UTM-E: 592,233.7 UTM-ELEV: 1,159.0 TOTAL DEPTH: 36.6 SECTION: W 74
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU030	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-V30

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6,904913.77 N

conversion of K-A surveyed grid coords

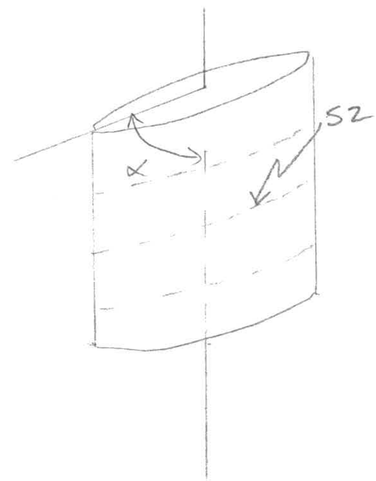
592,233.72 E

Grid Co-ords.: 74W / 1N

Elevation: 1158.99

Total Depth: 36.6 m

Fabric Orientation Diagram:



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

Purpose:

RE Logged by: PN

Date(s) Logged: JULY 27/80

Drilling Contractor:

Core: Size From To

Size	From	To
BQ	0	EOH

Collar Cased and Capped:

Started: FEB. 18/76 Completed: FEB. 19/76

74W

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-0030

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-0030	1159.0	9049 13.8	59 2233.7	METRES

51.8 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-0030	00	46.6	50.3	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 76-U030 Page 3 of 5

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	00	30	1	4L2	conglomerate 1.2-1.3m. w/ various clasts (<.5mm) in a carbonate-qtz matrix; slightly calcareous;
L	30	46	2	4EL	somewhat brecciated & calcareous w/ 5% PbZn from 3.3-3.8 m & 4.3-4.6m; calcareous 4E46 from 3.8-4.3m (5% PbZn);
L	46	63	3	4EL	brecciated w/ calcareous & pyritic matrix; negligible PbZn;
L	63	96	4	4G4	honey coloured sph (10%); variably calcareous;
L	96	203	5	4LC	4LC interb. w/ 4LO poor recovery 10.0-11.7 m; 5% PbZn 9.6-13.1m; 4L74 13.1-18.1 m; minor py, po blebs scattered throughout;
L	203	214	6	4L1	bleached, calcareous; minor py blebs; buff colour;
L	214	248	7	4LC	po-rich 24.2-24.3 m; 4G4 24.5-24.8 m (5% PbZn, orange sph) & calcareous;
L	248	260	8	4EC	minor mt; 5% PbZn;
L	260	290	9	4EL	calcareous; 5% PbZn; talcy in sections; minor mt;
L	290	324	10	4L5	minor py, gal, sph blebs; siliceous; sheared & talcy 32.1-32.2 m;
L	324	361	11	4L1	sporadic py, gal, sph layers; minor po blebs; calcareous;
L	361	366	12	5A0	w/ minor py bands;
		EOH			

DDH 76-U.030

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10–14	16–20	22–24	26	28	32	34	38	
S		16	CS2				45	230	
S		28	CS2				40	230	
S		33	FZ	Z					R region 3.3–36.1 m; few S2 measurements available since core previously split & sampled; S2 ‖ C.A. 7.6–7.9m; 27.7m
S		98	PS2				44	230	
S		137	PS2				35	230	
S		145	PS2				31	230	
S		186	PS2				22	230	
S		245	PS2				31	230	
S		294	PS2				50	230	
S		308	PS2				44	230	S2 almost ‖ C.A. 31.4 – 32.0 m;
S		330	PS2				49	230	
S		343	PS2				45	230	
S		359	PS2				39	230	
S		361	FZ	R					Z sym. 36.1–36.6m;
S		364	CS2				45	230	
		EOH							

DDH FAG4030 Cyprus Anvil Mining Corp

Page ____ of ____

Logged by ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	KA
1	10 – 14	16 – 20	22 – 26	28 – 30	32 – 34	36 – 40	42	
P	30	46	8580	16	15	4EL	(4E46)	1539
P	46	63	8581	17	17	4EL*	bxia	1540
P	63	79	8582	16	16	4G4		1541-2
P	79	96	8583	17	17	4G4		1543-4
P	96	123	8584	27	27	4LC	intlab. w/ 4LO	1545-6
P	123	150	8585	27	27	4LC	"	1547
P	150	177	8586	27	27	4LC	"	1548
P	177	203	8587	26	26	4LC	"	1549
P	203	214	8588	11	10	4L11		
P	214	231	8589	17	17	4LC	(7) (4G4)	1550
P	231	248	8590	17	17	4LC	(7) (4G4)	1551
P	248	260	8591	12	12	4E86		1552
P	260	290	8592	30	29	4EL8		1553

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

DDH FAGU030

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S0 Dip	S0 Direct.	S1 Dip	S1 Direct.	S2 Dip	S2 Direct	Description
F	12	13	XD?								
F	33	38	XD?								
F	43	46	XD?								
F	100	117	P								
F	321	322	S?								

Tykod & HP.

DIAMOND DRILL RECORD

LOGGED BY: Z. Chou D.D.H. Nº: 76-U30 PAGE: 1 of 3

PROPERTY: Grum Joint Venture

LATITUDE: 10709.04 0+18N STARTED: Feb 18/76

DEPARTURE: 7538.30 74-2W COMPLETED: Feb 19/76

ELEVATION: 1169.60

PROPOSED DEPTH:

ULTIMATE DEPTH: 36.6 m.

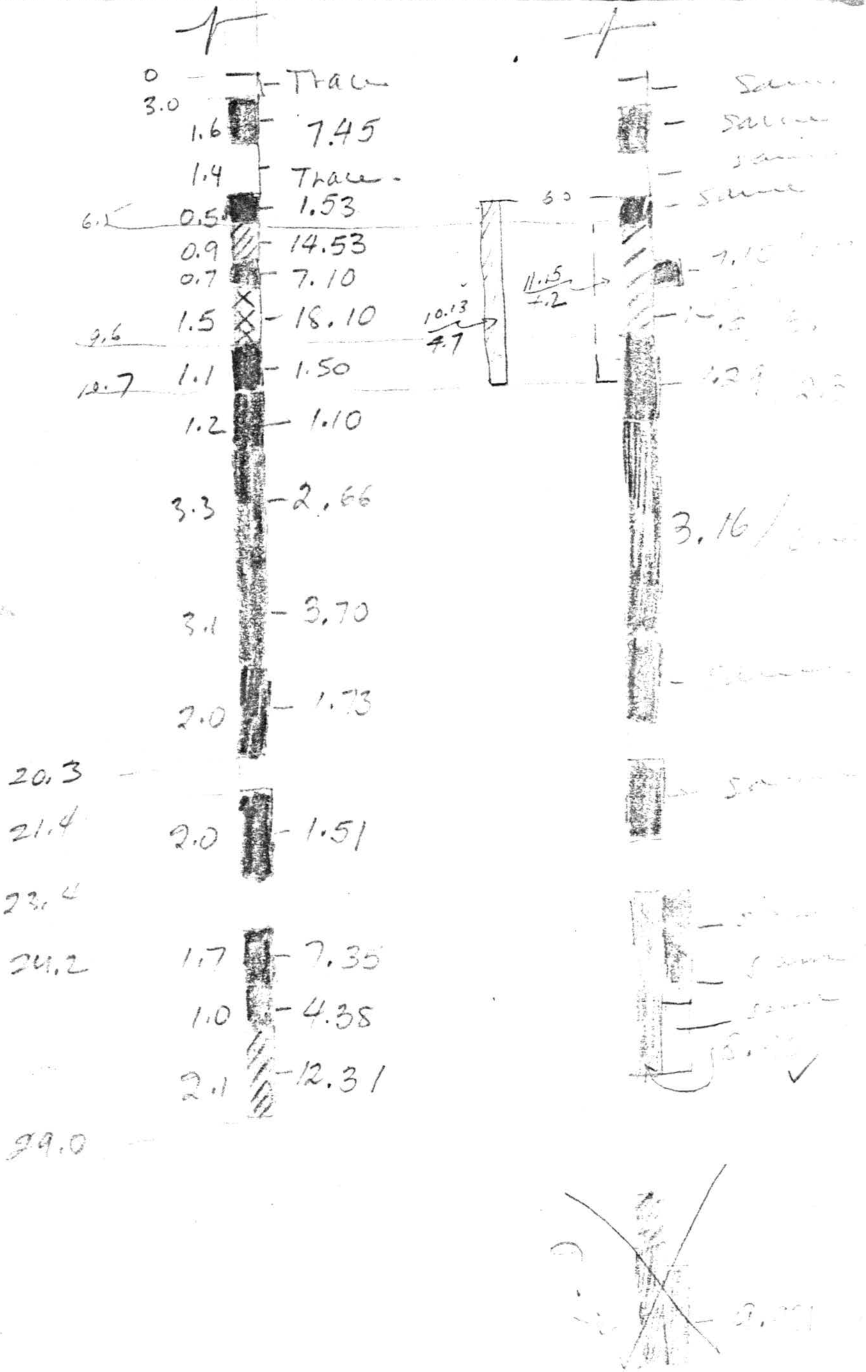
HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	51°50'34"	+43°22'
	H.D. =	26.61
	V.D. =	25.13 (1194.73)

CLAIM Nº:

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval		DESCRIPTION	Recovery	Sample Nº	Interval		Sample	Assay					Assay x		
From	To				From	To	Length	Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
0	3.4	QTZ-SER PHY w/SULPHS. Bleached Buff.													
		35% qtz, 5 py, 0.4 PbZn. F1 minz'n.	0.4/1.5		0	1.5		0.4	PZ Est						
		Firm rock.	1.0/1.5			3.0		"	"						
		Note: 10cm porphyritic core @ 1.2m(?). Black and various shades of brown min. within qtz-carb matrix. Also 0.15m band of mass. sulph. @ 3.1m = 20 Pb Zn													
		C.A. 50° F2 @ 1.5m-2.6. 30° F2 @ 2.7-3.4m.													
		F1 @ 60-90° to F2 (0-30° to core).													
3.4	6.1	QTZ-SULPHS. Part Breccia.													
		Qtzy zone w/ sulph breccia, also mass. sulphs @	1.2	U1539	3.0	4.6	1.6	3.80	3.65	65.49					
		3.8-4.2m. Seritic @ 5.8-6.0m.		1540		6.0	1.4	.40	.03	15.09					
		3.4-3.8m: 20 Py, 8 PbZn.													
		-4.2: 75 Py, 9 "													
		-4.6: 25 Py, 3 "													
		-6.0: 25 Py, 2 "													
		C.A. F1 // core @ 3.5m, 30° @ 5.3m (F1?)													
6.1	8.6	QTZ-BARITE-SULPHS. Parts Brecciated													
		6.1-8.1m: Alternating bands of barite rich and qtz-py	0.4	U1541	6.0	6.5	0.5	1.30	.23	35.31			0.65	0.115	17.655
		rich sections. The latter highly fractured. Barite rich contains 13 PbZn, the other 7 PbZn.	0.9	2		7.4	0.9	7.60	6.93	98.74			6.84	6.237	88.866


0
3.0
Trace
1.6
7.45
1.4
Trace
1.53
6.1
0.5
0.9
14.53
0.7
7.10
1.5
18.10
10.13
4.1
11.5
4.2
9.6
1.1
1.50
10.7
1.2
1.10
3.3
2.66
3.1
3.70
2.0
1.73
20.3
21.4
2.0
1.51
24.2
1.7
7.35
1.0
4.38
2.1
12.31
Same
Same
Same
3.16

U.30

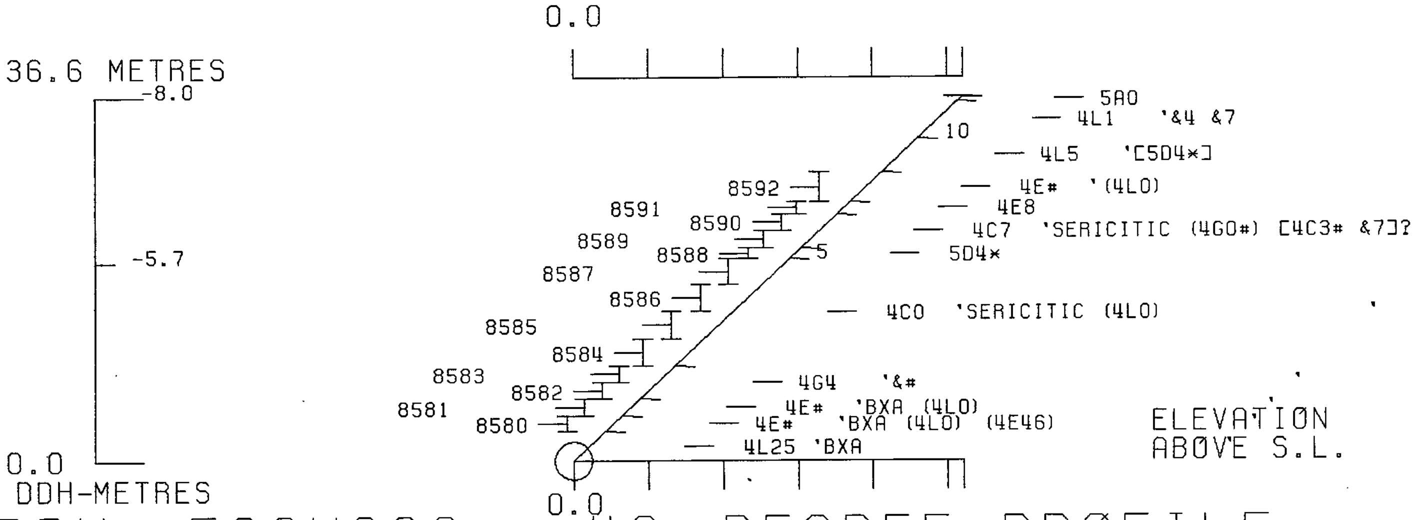
Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Details: 6.0 - 6.5m: 40 py, 7 PbZn, minor Ba - 7.4: 35 Py, 13 " ", 20 Bar.	0.5	U1543	7.4	8.1	0.7	4.65	2.45	73.71			3.255	1.715	51,597
		- 8.1: 25Py, 7 " ", no Ba.													
		8.1 - 9.6m: Massive qtz-barite-sulphs. 25 py, 12 PbZn. 50° Contact @ 9.6m.	1.4	4		9.6	1.5	9.40	8.70	145.03			14.1	13.05	217.545
		C.A. 35° @ 6.5m, 10° @ 7.2, 0° @ 7.6-8m, 60° @ 8.1.		WtA	6.5	9.6	3.1	7.80	6.77	115.5			24.195	21.002	358.008
		50° @ 8.8 - 9.5m.		"	6.5	10.7	4.2	5.99	5.16	88.11			25.185	21.662	370.075
				"	6.0	10.7	4.7	5.5	4.63	82.56			25.84	21.78	387.74
9.6	36.0	QTZ - Ser Phy w/Sulphides. Bleached Buff.													
		60-75% qtz, increasingly siliceous w/ hole depth.													
		Has varying amounts of sulphs and sericite. F1 well developed in parts. Rock competent to 26m.													
		9.6 - 10.7m: 15 Py, 5 PbZn, minor ser.	0.5	U1545	9.6	10.7	1.1	.40	.60	10.97			0.99	0.66	12.067
		- 11.9: 3 Py, 1 PbZn, - 20.3: 20-10 Py, 3-4 PbZn, odd band dissem. po.	0.7	6		11.9	1.2	.60	.50	7.20			0.72	0.60	8.64
		- 21.4: High sulphs. - 23.4: 10 py, 1.5 PbZn, siliceous.	3.3	7		15.2	3.3	1.43	1.23	17.14			4.719	4.059	56.562
		- 24.2: 0.3py, spots arseno, no PbZn. - 25.9: 35 Py, 6.5 PbZn, 1 Mag, spot Po, minor	3.1	8		18.3	3.1	2.05	1.65	24.34			6.355	5.115	74.454
		barite, sericite, siliceous, 1 cm qtz flow-breccia @ 24.8m.	2.0	9		20.3	2.0	.80	.93	9.94					
		- 26.9: 5 Py, 2 PZ. mass. talcy section. F1 Limb?	0.9/1.1	—		21.4	—	NIL	Est						
		- 29.0: 50 py, 8PZ, talcy bands, minor qtz breccia, also sulph breccia @ 27.1m. F1 limb?.	2.0	U1550		23.4	2.0	.83	.68	10.97					
		- 32.2: 0.3 Py, no PZ. Sericitic, talcy, loose.	0.8/0.8	—		24.2	—	NIL	PZ Est.						
		-36.0: 1-5 Py, spot of PZ & Po. F1 mod. developed.	1.6	U1551		25.9	1.7	4.15	3.20	49.37	0		7.06	5.44	83.93
			0.9	2		26.9	1.0	2.50	1.88	36.34	0	.9x	2.25 2.50	1.692 1.88	32.706 36.34
		C.A. F2 45 to 30° from 9.6 - 11.1m, F2 30° to 12m. F1 // core @12m. @ 12.7m F2 @35° & F1 sub-// to F2. F2 @10° @ 30m, 30° @	1.6	3		29.0	2.1	6.92	5.39	77.83	0		14.532	11.319	163.443
		30.3 - 14.6m, 50° @ 15m & F1 @ 10° @ 14.6, 45° @ 15m. F2 40-20° @ 15.4m, 60° @ 15.7 (F1 40° to F2), 50° @ 15.8 (F1 90° to F2).	1.6/3.0 3.8/4.0	— —		32.0 36.0	— —								
		F2 30°-40° @ 15.9 - 19.6m (F1 0-20° to core). F2 35° @ 19.9 F2 nose @ 21.7m. F2 50° @ 21.9 (F1 80° to F2). F1 undulating													

(cont'd to end of page 3.)

LOGGED BY JC D.D.H. No 76-U30 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
36.0	36.6	QTZ-SER-GRAPH PHY. Med. Gray.													
		50-60% qtz, 1-3% graph. Hard except where	0.6/0.6	—	36.0	36.6	—								
		graphitic. F_1 well developed in last 3 cm.		W.A	9.6	11.9	2.3								
		C.A. F_2 50° @ 36.m (F_1 ∥ core), 35° @ 36.4m (F_1 10° to core).		W.A	11.9	18.3	6.4								
				W.A	26.0	29.0	3.0	5.59	4.34	65.4			16.782	13.011	196.149 ✓
				WT AV	6.5	10.7	4.2	11.15 Pb			calc.				
		Cont'd from page 2, ~~9~~6-36.0m section:			24.2	29.0	4.8	5.02	3.88	59.1			24.09	18.64	283.71
		— from 0°-30° to core from 22.4-24m. F_1(?) 30-35°													
		@ 24.2-26m, 10°-20° @ 26.1-29m.													
		F_2 50° @ 29.1-30.4m (F_1 50° to F_2 to 60° to F_2).													
		F_1(?) 15° @ 31.7-32m. F_2 50° @ 32.4 (F_1 80-90° to F_2).													
		F_2 40° @ 33.9m (F_1 80° to F_2), 30° @ 35.8 (F_1 60° to F_2).													
	36.6	END OF HOLE.													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:12 AM



DDH: FAGU030 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES) + 1150 M.

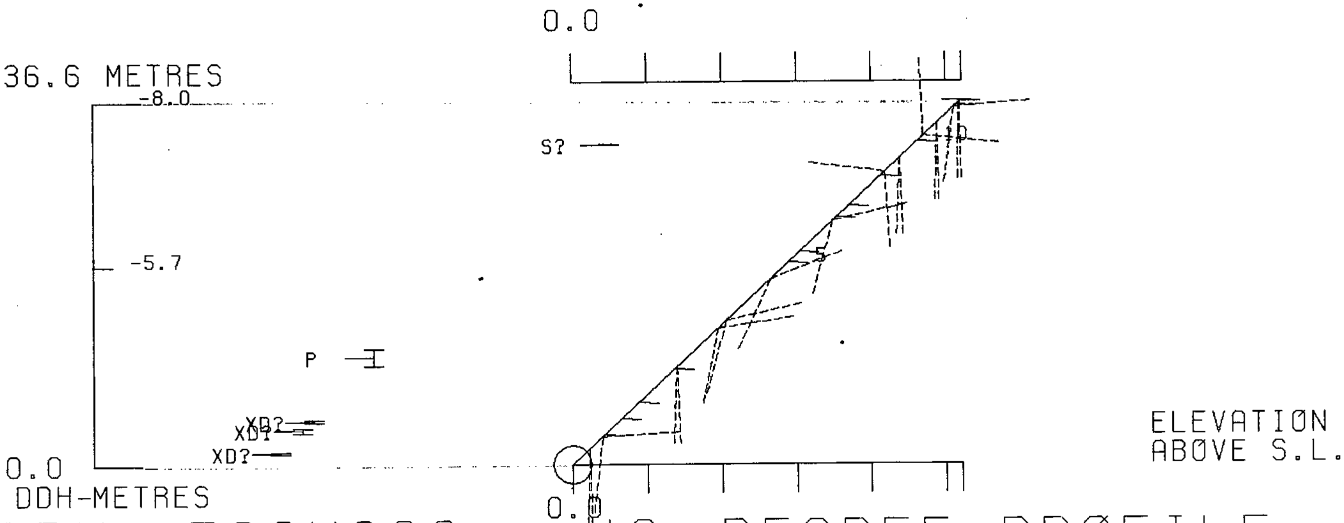
ELEV:1159 592234E ; 904914N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 393.2 Z = 1158.4

SECTION NAME: 74W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:11 AM



DDH: FAGU030 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES) + 1150 M.

ELEV:1159 592234E ; 904914N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 393.2 Z = 1158.4

SECTION NAME: 74W

FAGU 031

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

DETAIL RECORD COUNTS:

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

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

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

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

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
61.0	0001	XXXXX	NOT LOGGED BY CAMC	0.0	1

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

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

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGU 031

Fabric Orientation Diagram:

Project:

Location:

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904907.604 N

Conversion of K-A surveyed grid co-ords

592230.7034 E

Grid Co-ords.: ~~7~~ 74-3.5W / 0+11N

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

Elevation: 1156.25m.

Total Depth: 61.0m.

Purpose:

Logged by:

Date(s) Logged:

Drilling Contractor:

Core: Size	From	To

Collar Cased and Capped: ____

Started: Feb 19/76

Completed: Feb 26/76

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGU031

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 – 8	10 – 16	17 – 24	25 – 32	34 – 48
T	76-U031	1156.3 /2	90490.76	59223 0.7	METRES

92.6 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	76-U031	00	105.8	~~91.0~~	AT COLLAR
R	76-U031	8.5	106.3	77.0	SPERRY SUN
R	76-U031	61.0	114.0	120.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH F A G U 0 3 1
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Page ________ of ________

Date: ________ Logged By: ________

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
2	0 0	6 1 0		1	X X X X X	NOT LOGGED BY CAMC

C. A. M. C. 1981 – E-3

DIAMOND DRILL RECORD

Typed - (HP)

LOGGED BY [signature] D.D.H. № 76-V31 PAGE 1 of 4

PROPERTY Grum Joint Venture

LATITUDE 10702.96 | 0+11N STARTED Feb 19/76

DEPARTURE 7535.11 | 74W+35 COMPLETED Feb 20/76

ELEVATION 1166.86 | PROPOSED DEPTH

ULTIMATE DEPTH 61.0m.

HOLE SURVEY:

DEPTH	BEARING	DIP
Collar	92°35'44"	-15°45'
28'		-16½°
100'	Spoiled	-18°
200'	Spoiled	-23½°

CLAIM №

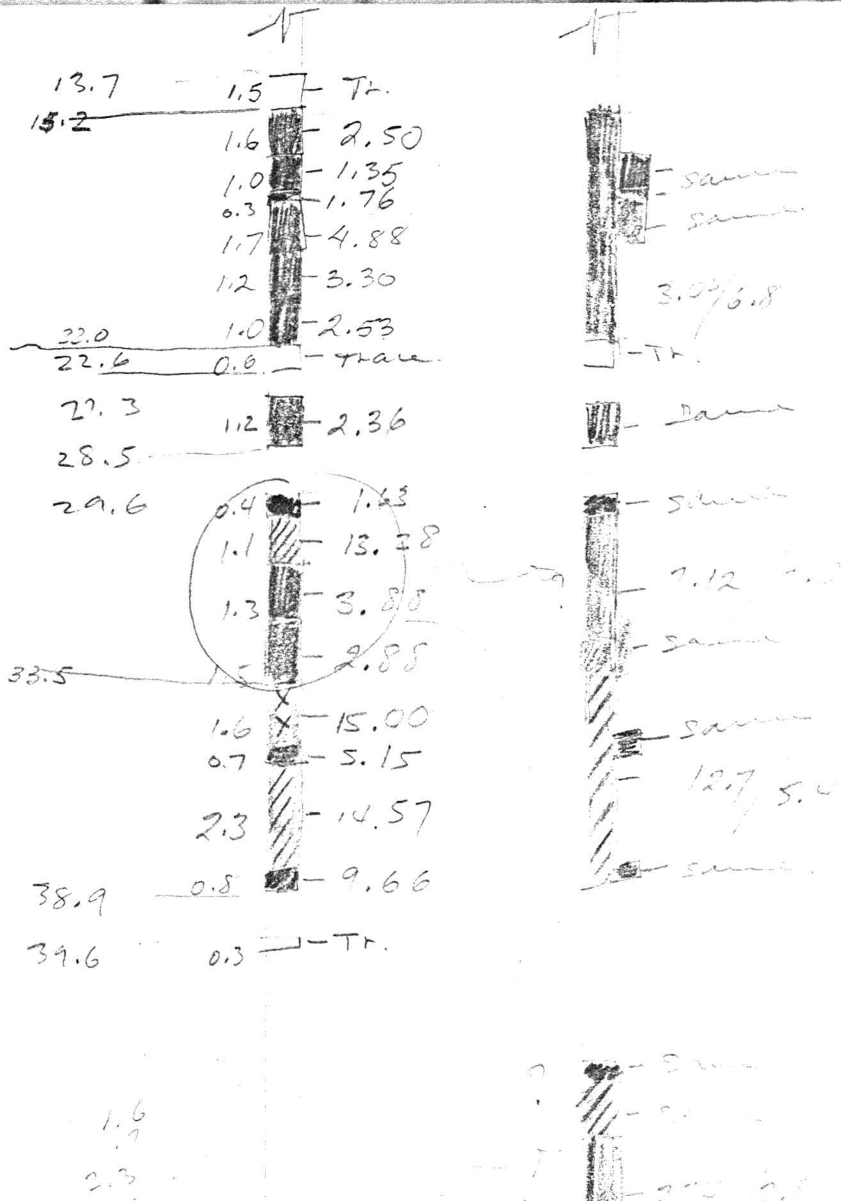
N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery Metres	Sample №	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Metres Pb	Assay x Metres Zn	Assay x Metres Ag
0	6.3	Qtz - Ser Phy. Bleached Buff.													
		85% qtz-fels, 3 py, 0.2 PZ. Thin sericite foliations	0.3/1.5		0	1.5									
		in qtzose phyllite.	4.8/4.8			6.3									
		C.A. 30° @ 0-5m; 0° @ 5.1-5.5, 15° @ 5.7-7.6m.													
6.3	12.8	Qtz - Ser Phy. Light to Mod. Gray.													
		Similiar to 0 - 6.3' except color. Rock show	4.0/4.4		6.3	10.7									
		increase shearing stress w/ depth to fault @ 12.8m.	0.6/1.5			12.2									
			0.45/0.6			12.8									
		C.A. 20° @ 8.4m, 40° @ 9.2-12.8m.													
12.8	18.1	Fault Zone in Qtz - Ser - Sulph Phy. w/ Sulphs													
		Rock has been crushed & brecciated. Parts have	0.4/0.9	—	12.8	13.7	—								
		been re-cemented into firm rock, parts as soft gouge	0.45	V1554		15.2	1.5	.23	.18	2.06					
		12.8 - 15.2: Brecciated, firm & loose parts, nefi sulphs. - 16.(?): Breccia + gouge, 15 Py, 2 PbZn.	1.2	5		16.8	1.6	1.40	1.10	20.23			2.24	1.76	32.368
		- 16.8: Mass. sulphs, fractured. 70 Py, 2 PbZn. - 17.8: Breccia + gouge. 20 Py, 2 PZ.	0.4	6		17.8	1.0	.85	.50	13.03			.85	.50	13.03
		- 18.1: " + ". (20 Py, 1 PZ)?	0.22	7		18.1	0.3	1.03	.73	16.11			0.309	0.219	4.833

LOGGED BY [signature] D.D.H. No 76-U31

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
18.1	19.4	QTZ - SULPHS													
		Massive, banded Qtz-Sulphs. 60 Py, 8 PbZn, 2 Mag.	1.6	U1558	18.1	19.8	1.7	2.83	2.05	35.31			4.811	3.485	60.027
		C.A. 35° @ 18.5, 20° @ 19.1 - 19.7.													
19.4	29.2	QTZ- SER PHY w/ SULPHS. Bleached.													
		40 - 70% qtz-fels, also varying sulph content.	1.2	U1559	19.8	21.0	1.2	2.20	1.10	31.20			2.64	1.32	37.44
		Competent rock.	0.55	U1560		22.0	1.0	1.40	1.13	17.14			1.40	1.13	17.14
		C.A. 45° @ 19.8-21m-22.6m, 20° @ 22.7-26.7m,	0.45	U1561		22.6	0.6	.38	.35	4.11					
		30° @ 26.8 - 28m, 40° @ 28.1 - 29.	4.7	—		27.3	—	No	PbZn,	Est.					
		19.4 - 21.0 : 35 Py, 4.5 PZ, spot of Po + Mag. -22.0 : 30 Py, 6 " .	1.1	U1562		28.5	1.2	1.43	.93	19.20					
		-22.6 : 3 Py, 1 ", sericitic. -24.4 : No Sulph. , " .	0.7/0.7	—		29.2	—	No	PZ,	Est.					
		-27.3 : 1-3 Py, spot of PZ. Mag. Cu. -28.5 : 45 Py, 4.5 PZ, 0.3 Mag, spot Cu.		W.A	15.2	22.0	6.8	1.80	1.24	24.2			12.250	8.414	164.838
		-29.2 : mass. Qtz-Ser, no sulphs.													
													2.8		
29.2	33.5	QTZ- SULPHS ± BARITE.													
		Massive, banded Qtz-Sulphs w/ Barite rich sections.	0.4	U1563	29.2	29.6	0.4	1.03	.60	27.43					
		29.2 - 29.6m : 30 Py, 2 PbZn.	1.1	4		30.7	1.1	8.11	5.17	103.89			8.921	5.687	114.279
		-30.7 : 65 Py, 14 "; intermittend rich PZ bands. a few streaks Mag.	1.3	5		32.0	1.3	2.25	1.63	27.43			2.925	2.119	35.659
		-32.0 : 45 ", 5 ", 0.2 Mag. (F2? fold noses). minor Ba.	1.4	6		33.5	1.5	2.05	.83	24.34	x.6		1.23	0.498	14.604
		-33.5 : 30 ", 7 "; 10% Ba. Sericitic + to lay contact @ 33.1 - 33.5m.		W.A	29.6	32.6	3.0	4.36	2.77	54.8			13.076	8.304	164.542
		CA. 35° @ 29.3m, 40° @ 29.7 - 32.2m, 30° @ 32.6, 0° @ 33.0. 20° @ 33.2m.													


13.7
1.5
Tr.
15.2
1.6
2.50
1.0
1.35
0.3
1.76
1.7
4.88
1.2
3.30
1.0
2.53
22.0
22.6
0.6
Trace
27.3
1.2
2.36
28.5
29.6
0.4
1.63
1.1
13.38
1.3
3.88
2.88
33.5
1.6
15.00
0.7
5.15
2.3
14.57
0.8
9.66
38.9
39.6
0.3
Tr.
Same
Same
3.04/6.8
Tr.
Same
Same
Same
Same
12.7/5.4
Same
1.6
2.3

U.31

LOGGED BY K. Lee D.D.H. No 76-031 PAGE 3 of 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
33.5	38.9	MASSIVE SULPHS.													
		Mass. sulphs w/ bands of rich PbZn, minor Mag +	1.3	U1567	33.5	35.1	1.6	11.12	3.88	132.00			17.792	6.208	211.2
		Barite.	0.7	8		35.8	0.7	3.60	1.55	55.54			2.52	1.085	38.878
		33.5 – 35.1 : 65 Py, 13 PbZn, 0.1 Mag – 35.8 : 40 Py, 4 ", 1 cm ser. band	2.1	9		38.1	2.3	10.12	4.35	121.03			23.276	10.005	278.369
		– 38.1 : 70 Py, 16 ", minor Mag + Ba. – 38.9(?) : 50 Py, 12 " . M-Sulph + Qtz-Sulphs.	0.6	U1570		38.9	0.8	5.71	3.95	67.54			4.568	3.16	54.032
				W.A	33.5	38.9	5.4	8.92	3.79	107.9			48.156	20.458	582.479 ✓
		C.A. 30° @ 33.6, 20° @ 33.8 – 34.7m, 40° @ 35, 30° @ 35.2 to 36.7m, 25-20° @ 36.9, 0° @ 38.2, 30° @ 38.8													
38.9	39.6	LOST CORE	0/0.7	–	38.9	39.6	–								
39.6	39.9	QTZ - SER PHY w/SULPHS. Bleached Buff.													
		65% qtz, 15 Py, 0.5 PbZn. C.A. 30-40°	0.2	U1571	39.6	39.9	0.3	.68	.45	8.91					✓
39.9	40.5	QTZ - SER - GRAPH PHY. Dark Gray.													
		70% qtz-fels, 1-4 graph. Contorted.	0.5/0.6	–	39.9	40.5	–								
		C.A. F2 50° @ 40 (F1 80° to F2). F2 5° @ 40.1 (F1 60-90° to F2). F1 40° @ 40.4m.													
40.5	44.6	QTZ - SER PHY. Altered, Part Bleached Buff.													
		55-60% qtz-fels. Light dirty gray + buff color.	4.0/4.1		40.5	44.6									
		Many tension cracks. Buff section fr. 41.3 - 44.2m. Shear @ 43.3, brecciated @ 43.6 - 44.1m.													
		CA F2 50 - 60° @ 40.8 - 42.1m (F1 60° to F2 @ 40.8), F2 70° @													

LOGGED BY [signature] D.D.H. No 76-U31 PAGE 4 of 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		42.1 - 43.2", 50° @ 44-46.													
44.6	55.7	QTZ-SER-CALC PHY. Med. Gray.													
		70% qtz-fels, 3 calc, massive, often striped banded.	8.7/8.7		44.6	53.3									
		The latter show poorly developed F_1. Tension cracks	2.4/2.4			55.7									
		common, generally // core. Med. competent phy.													
		C.A. F_2 60° @ 46.1-53.5 (F_1 65° to F_2)(55° to core).													
		F_2 55° @ 54.6, 50° @ 55.2													
55.7	58.7	QTZ-SER-CHL-CALC PHY. Greenish Gray.													
		55-60% qtz-fels, 2-5 chl, 3 calc. Massive.	3/3.0		55.7	58.7									
		Less tension cracks than sect. above. Mod. competent.													
		C.A. F_2 50° @ 55.7 - 58.7" w/ a few undulations to 60°.													
		F_1 sub-vert. to F_2.													
58.7	60.6	QTZ-SER ± GRAPH PHY. Dark Gray.													
		55% qtz-fels, 0-4 graph. A few tension cracks.	1.9/1.9		58.7	60.6									
		weakly competent.													
		C.A. F_2 50° @ 58.9 - 59.4", 35° @ 59.9, 50° @ 60.2													
60.6	61.0	QTZ-GRAPH PHY. Black.													
		65% qtz-fels, spots py. Firm rock.	0.35/0.4		60.6	61.0									
		C.A. 50-45° F_2.													
	61.0	END OF HOLE.													

DDH: FAGU031 -- 42 DEGREE PRØFILE

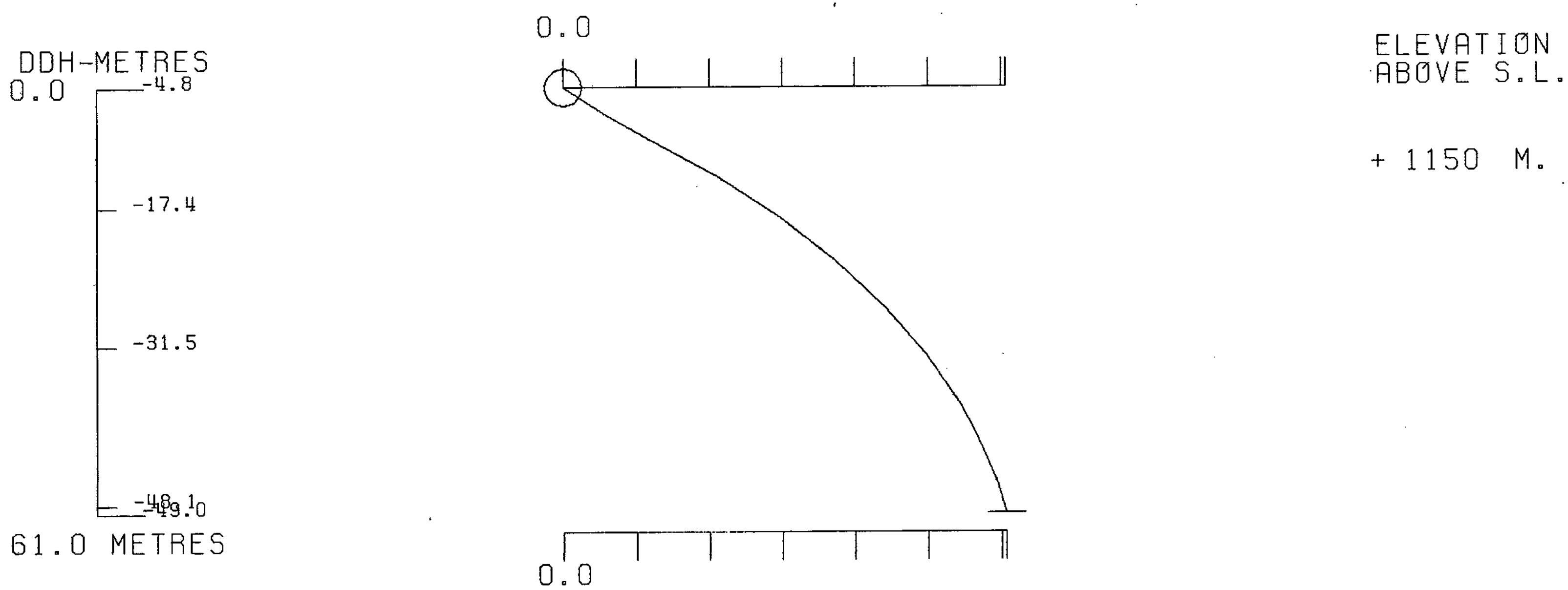
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1156 592231E ; 904908N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 386.6 Z = 1155.3

SECTIØN NAME: 74W



CYPRUS ANVIL MINING CØRPØRATIØN
PRØGRAM DH161 30 ØCT 1984 11:13 AM

DDH: FAGU031 --42 DEGREE PRØFILE

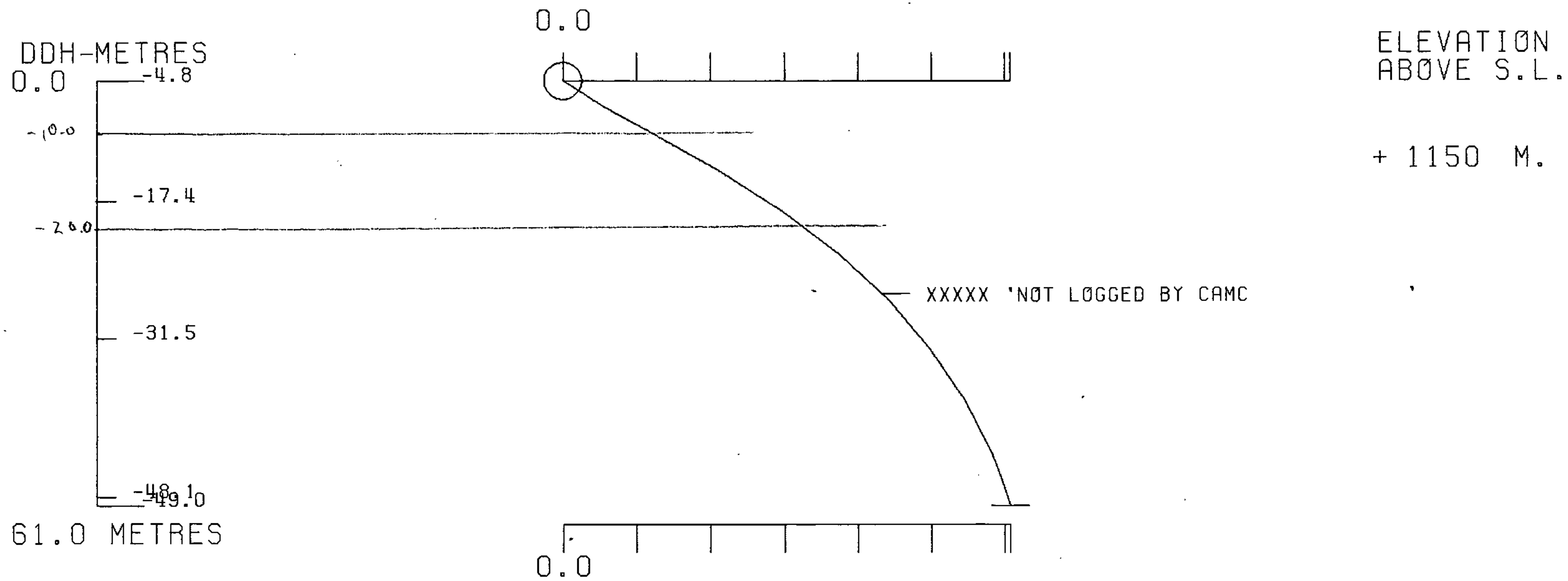
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1156 592231E ; 904908N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 386.6 Z = 1155.3

SECTIØN NAME: 74W



CYPRUS ANVIL MINING CØRPØRATIØN
PRØGRAM DH162 30 ØCT 1984 11:14 AM

FAGU032

DRILL HOLE	:	FAGU032
NORTHING	:	904,907.7
EASTING	:	592,228.3
ELEVATION	:	1,155.8
TOTAL DEPTH	:	121.9
SECTION	:	W 74
R.F.E.	:	S2
RFE DIRECTION	:	230
PLUNGE ANGLE	:	11
PLUNGE DIRECT	:	312
DHD CALC	:	1
SS CALC	:	1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	9
NOS DOWN-H-SURVEYS:	4
NOS DOWN-H-LITHOLOGY:	36
NOS DOWN-H-STRUCTURE:	32
NOS DOWN-H-FAULTS:	23
NOS DOWN-H-SPLINES:	4
NOS COMPOSITES:	0

DDH: FAGU032 UTM-N: 904,907.7 UTM-E: 592,228.3 UTM-ELEV: 1,155.8 TOTAL DEPTH: 121.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.8	08771	1.8	1.1	4DA	3.47	.03	2.90	4.60	40.00		.96	3	14	18						
27.7	29.4	08772	1.7	1.4	4LC	2.99	.07	.43	.46	10.00		.27	3	6	9						
29.4	30.5	08773	1.1	1.1	4E48	3.08	.21	2.90	2.40	44.00	50.00	.96	7	20	28						
53.3	54.7	08774	1.4	.9	4GE	4.57	.22	5.00	8.50	105.00		.89		29	30						
90.3	92.2	08775	1.9	1.9	4E4	3.27	.26	3.50	4.20	51.00		.62	1	29	31						
92.2	93.0	08776	.8	.8	4CA	3.55	.12	.33	.41	13.00		.34	3	13	17						
107.9	111.4	08777	3.5	1.1	4L2		.12	1.00	.87	22.00											
111.4	112.9	08778	1.5	1.4	4A3		.08	.57	1.37	13.00											
118.4	119.2	08779	.8	.7	4A1		.05	.68	1.21	14.00											
WEIGHTED AVERAGE																					
.0	1.8		1.8	1.1		3.47	.03	2.90	4.60	40.00		.96	3	14	18						
27.7	30.5		2.8	2.5		3.02	.12	1.40	1.22	23.35	19.64	.54	5	11	17						
53.3	54.7		1.4	.9		4.57	.22	5.00	8.50	105.00		.89		29	30						
90.3	93.0		2.7	2.7		3.35	.21	2.56	3.07	39.74		.53	2	24	27						
107.9	112.9		5.0	2.5			.10	.87	1.02	19.30											
118.4	119.2		.8	.7			.05	.68	1.21	14.00											

DDH: FAGU032 UTM-N: 904,907.7 UTM-E: 592,228.3 UTM-ELEV: 1,155.8 TOTAL DEPTH: 121.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	162.800	222.600
33.500	169.000	218.000
67.100	172.000	226.000
97.500	175.000	253.000

DDH: FAGU032 UTM-N: 904,907.7 UTM-E: 592,228.3 UTM-ELEV: 1,155.8 TOTAL DEPTH: 121.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.8	0001	4D4	(4A0)	0.5-	1
3.0	0002	5D4*		0.5-	1
5.1	0003	5B20		0.5-	1
12.3	0004	4L2	&7 &4	0.5-	1
14.3	0005	5B0		0.5-	1
14.9	0006	4L27	BXA	0.5-	1
16.4	0007	5BC	&2	0.5-	1
19.8	0008	5A0		0.5-	1
24.4	0009	5BC	&2	0.5-	1
25.0	0010	5AC		0.5-	1
25.9	0011	10QC9		0.5-	1
27.7	0012	5A0	(4L2) 85:15	0.5-	1
29.4	0013	4L1	(4L0) [4LC]	0.5-	1
30.5	0014	4E0	&8	0.5-	1
39.9	0015	5B0		0.5-	1
43.3	0016	5D4*		0.5-	1
48.3	0017	5B83		0.5-	1
53.3	0018	5A0		0.5-	1
54.7	0019	4GC	(4E4)	0.5-	1
57.5	0020	5A0	(5D4*) MINOR	0.5-	1
67.1	0021	5B20		0.5-	1
68.7	0022	5B2		0.5-	1
71.8	0023	5B0	(5B4#) 80:20	0.5-	1
80.1	0024	5B80		0.5-	1
88.0	0025	5B0	(5D4*) MINOR	0.5-	1
88.9	0026	5D4#		0.5-	1
90.3	0027	5B0	(4A4) MINOR	0.5-	1
92.2	0028	4E4	BXA (4L14) MINOR	0.5-	1
93.0	0029	4C5	(5D4*) [4CA] [4A1]??	0.5-	1
107.9	0030	5A0		0.5-	1
111.4	0031	4L2		0.5-	1
112.9	0032	4A3		0.5-	1
118.4	0033	5B2		0.5-	1
119.2	0034	4A1	(4L1 &4) (5D4*)	0.5-	1
121.2	0035	4LC	&2 (5D4*) (10Q0) (5A16)	0.5-	1
121.9	0036	5A6	(5D4*)	0.5-	1

DDH: FAGU032 UTM-N: 904,907.7 UTM-E: 592,228.3 UTM-ELEV: 1,155.8 TOTAL DEPTH: 121.9 SECTION: W 74
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
FAGU032	0.0	4.7	PS2		0	0	0	0	60	230	0	1	1	1
FAGU032	0.0	10.2	PS2		0	0	0	0	57	230	0	1	1	1
FAGU032	0.1	10.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	12.7	CS2		0	0	0	0	75	230	0	1	1	1
FAGU032	10.4	13.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	16.0	PS2		0	0	0	0	67	230	0	1	1	1
FAGU032	13.3	16.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	20.4	CS2		0	0	0	0	75	230	0	1	1	1
FAGU032	16.0	27.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	28.5	PS2		0	0	0	0	38	230	0	1	1	1
FAGU032	0.0	33.9	PS2		0	0	0	0	58	230	0	1	1	1
FAGU032	0.0	37.2	PS2		0	0	0	0	62	230	0	1	1	1
FAGU032	0.0	44.1	PS2		0	0	0	0	75	230	0	1	1	1
FAGU032	0.0	50.8	PS2		0	0	0	0	64	230	0	1	1	1
FAGU032	0.0	55.2	PS2		0	0	0	0	73	230	0	1	1	1
FAGU032	27.7	55.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	61.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGU032	55.2	62.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	66.8	PS2		0	0	0	0	69	230	0	1	1	1
FAGU032	62.3	68.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	74.1	CS2		0	0	0	0	81	230	0	1	1	1
FAGU032	68.8	76.4	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	81.5	CS2		0	0	0	0	74	230	0	1	1	1
FAGU032	76.4	82.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	86.9	PS2		0	0	0	0	68	230	0	1	1	1
FAGU032	0.0	95.9	PS2		0	0	0	0	60	230	0	1	1	1
FAGU032	0.0	102.5	PS2		0	0	0	0	57	230	0	1	1	1
FAGU032	0.0	109.9	PS2		0	0	0	0	59	230	0	1	1	1
FAGU032	82.9	111.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU032	0.0	116.6	CS2		0	0	0	0	61	230	0	1	1	1
FAGU032	0.0	121.8	CS2		0	0	0	0	58	230	0	1	1	1
FAGU032	111.4	121.9	CS2	S	0	0	0	0	0	0	0	1	1	1

DDH: FAGU032 UTM-N: 904,907.7 UTM-E: 592,228.3 UTM-ELEV: 1,155.8 TOTAL DEPTH: 121.9 SECTION: W 74
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
FAGU032	0.1	1.8	P	4		0	0	0	0	0	0	1
FAGU032	1.8	3.0	P			0	0	0	0	0	0	1
FAGU032	0.0	6.1	G			0	0	0	0	0	0	1
FAGU032	6.1	6.7	B			0	0	0	0	0	0	1
FAGU032	0.0	6.7	G			0	0	0	0	0	0	1
FAGU032	23.0	24.2	P			0	0	0	0	0	0	1
FAGU032	24.8	24.9	G			0	0	0	0	0	0	1
FAGU032	34.6	34.8	G			0	0	0	0	0	0	1
FAGU032	36.6	36.8	G			0	0	0	0	0	0	1
FAGU032	45.4	45.6	X			0	0	0	0	0	0	1
FAGU032	67.1	68.7	FG			0	0	0	0	0	0	1
FAGU032	71.2	71.4	G			0	0	0	0	0	0	1
FAGU032	71.6	71.8	G			0	0	0	0	0	0	1
FAGU032	88.0	88.9	2S			0	0	0	0	0	0	1
FAGU032	89.5	89.8	S			0	0	0	0	0	0	1
FAGU032	91.1	91.7	X			0	0	0	0	0	0	1
FAGU032	91.9	92.2	X			0	0	0	0	0	0	1
FAGU032	94.8	95.1	S			0	0	0	0	0	0	1
FAGU032	96.2	96.9	S			0	0	0	0	0	0	1
FAGU032	101.9	102.1	S			0	0	0	0	0	0	1
FAGU032	104.5	105.5	S			0	0	0	0	0	0	1
FAGU032	113.1	113.4	S			0	0	0	0	0	0	1
FAGU032	118.2	118.4	S			0	0	0	0	0	0	1

DDH: FAGU032 UTM-N: 904,907.7 UTM-E: 592,228.3 UTM-ELEV: 1,155.8 TOTAL DEPTH: 121.9 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

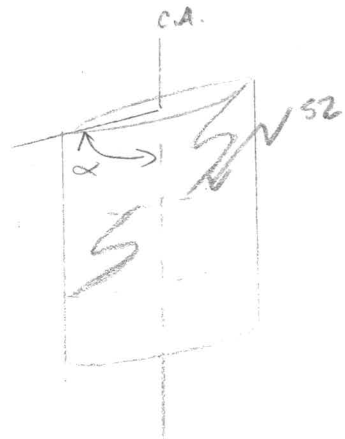
DDH	SEGMENT NOS	COND INDICATOR
FAGU032	1	2
FAGU032	2	2
FAGU032	3	2
FAGU032	4	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U032

Fabric Orientation Diagram:



Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6,904,907.68 N

592,228.2516 E

conversion of K-A surveyed grid coords

Grid Co-ords.: 74W / 0.5 N

All symmetry determinations looking NW with 52 dipping SW with dip azimuth 230.

Elevation: 1155.76

Total Depth: 121.9 m

Purpose:

RE Logged by: PN

Date(s) Logged: AUG. 15 / 80

Drilling Contractor:

Collar Cased and Capped:

Core: Size	From	To
BQ	0	EOH

Started: FEB. 20 / 76 Completed: FEB. 23 / 80

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U032
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76-U032	1155.8	904907.7	592228.3	METRES

rounding

222.6 for True North

Code	Drillhole	Depth	Zenith Angle 8	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	76-U032	00	162.9	221.0	AT COLLAR
R	76-U032	33.5	169.0	218.0	SPERRY SUN
R	76-U032	67.1	172.0	226.0	
R	76-U032	97.5	175.0	253.0	
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 76-U032

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
L	00	18	1	4D4	10% PbZn; minor 4AO interb; poor recovery (0.8/1.8m);
L	18	30	2	4L0	poor recovery; bleached tan colour 5D4; minor po;
L	30	51	3	5BZ	calcareous; minor qtz-calcite bands;
L	51	123	4	4L0	py in bands & as tension crack fillings; 3 cm band of py-po at 6.1m; minor PbZn; broken core 6.1-6.7 m; minor gouge at 6.1 & 6.7 m; slightly calcareous; few thin qtz-calcite bands; bands of py-po & minor PbZn 11.4-11.8m;
L	123	143	5	5B0	slightly calcareous; minor py, qtz-ankerite tension crack fillings;
L	143	149	6	4L2	abundant py-po w/ 4L clasts 14.6-14.9m;
L	149	164	7	5B0	slightly calcareous; minor py, qtz-ankerite tension crack fillings; minor graphite;
L	164	198	8	5A0	graphite content decreasing towards bottom of hole;
L	198	244	9	5B0	minor graphitic bands; as unit 7; poor recovery 23.0-24.2m;
L	244	250	10	5A0	as unit 8; gouge 24.8-24.9m;
L	250	259	11	0Q0	minor py + PbZn;
L	259	277	12	5A0	minor py; 4LZ 25.9-26.2m;
L	277	294	13	4LC	slightly calcareous; 2% PbZn; 4LC [4L1] w/ 4L0 interb.
L	305	399	15	5B0	slightly talcy; minor thin qtz veins; gouge 34.6-34.8, 36.6-36.8m;
L	399	433	16	5D0	bleached buff-tan 5D4 43.0-43.3m; minor qtz lenses;
L	433	483	17	5B8	chlorite content decreases towards bottom of hole; highly calcareous; breccia 45.4-45.6m w/ phyllite clasts in a calcite matrix; numerous calcite tension crack fillings;
L	483	533	18	5A0	minor qtz-calcite-py bands & tension crack fillings;
L	533	547	19	4GE	10% PbZn; py > PbZn; honey-coloured sph; (cmc in 4G)
L	547	575	20	5A0	minor py; bleached buff calcareous 5D4 w/ qtz-calcite bands;
L	575	671	21	5BZ	calcareous; numerous calcite-ankerite-py tension gash fillings

*L 29.4 30.5 14 4E0 w/ minor mt.

DDH 76-U032 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From (10–14)	To (16–20)	Unit (22 23)	Code (25 27)	Description
L	67.1	68.7	22	5B2	fault zone; gouge + minor phyllite;
L	68.7	71.8	23	5B0	light grey; bleached tan coloured calcareous 5D4 69.9-70.1, 70.5-71.0m; gouge 71.2-71.4m; 71.6-71.8m;
L	71.8	80.1	24	5BB	numerous calcite tension gash fillings; green-grey;
L	80.1	88.0	25	5B0	numerous calcite tension gash fillings; bleached buff tan-green calcareous 5D4 82.9-83.6 m;
L	88.0	88.9	26	5D4	bleached buff-tan, calcareous; sheared in parts;
L	88.9	90.3	27	5B0	sheared 89.5-89.8m; qtzose 90.0-90.1m; minor 4A4 90.1-90.3m (5% PbZn);
L	90.3	92.2	28	4E0	brecciated 91.1-91.7m; <5% PbZn; messed up brecciated 4L12 91.9-92.2m;
L	92.2	93.0	29	4CA	minor cpy; 1% PbZn; py>>PbZn; few thin bands of 5D4; slightly calcareous;
L	93.0	107.9	30	5A0	minor py stringers; sheared 94.8-95.1, 96.2-96.9m, 101.9-102.1m, 104.5-105.5m; abundant py 103.3-104.5m;
L	107.9	111.4	31	4LE	poor recovery; 2% PbZn;
L	111.4	112.9	32	4AE	0.1% PbZn; minor calcareous fracture fillings;
L	112.9	118.4	33	5B2	sheared 113.1-113.4m, 118.2-118.4m;
L	118.4	119.2	34	4A1	2% PbZn; 4L1 w/ minor sulphides 118.4-118.5m; qtz w/ minor py 119.3-119.4m; bleached 5D4 w/ mariposite, ankerite + py 119.5-120.4m;
L	121.2	121.9	36	5A6	<1% PbZn; 0Q0 w/ minor PbZn 120.5-120.7m; bleached calcareous 5D41 120.7-121.0m; narrow qtz-py bands;
		EOH			
L	119.2	121.2	35	4L0	minor py stringers; (5D4, 0Q0, 5A16);

DDH 76-U.032

Cyprus Anvil Mining Corp.

Structural Log

Logged By:

Code	From	To	Feature	Sym	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	
S		47	PSZ				60	230	min S sym;
S		1102	PSZ				57	230	
S		104	FZ	R					Z sym 10.4 - 13.3m;
S		127	CSZ				75	230	
S		133	FZ	Z					R region 13.3 - 16.0m;
S		160	PSZ				67	230	
S		160	FZ	R					S sym. 16.0 - 27.7m;
S		204	CSZ				75	230	
S		277	FZ	S					R region 27.7 - 30.7 m;
S		285	PSZ				38	230	
S		307	FZ	R					P region 30.7 - 53.3 m;
S		339	PSZ				58	230	
S		372	PSZ				62	230	
S		441	PSZ				75	230	
S		508	PSZ				64	230	
S		533	FZ	P					R region 53.3 - 55.2m; 2/3
									are massive sulphides;
S		552	PSZ				73	230	
S		552	FZ	R					Z sym. 55.2 - 62.3m;
S		610	CSZ				72	230	
S		623	FZ	Z					P region 62.3 - 68.8m; + gouge;
									min Z sym; S3 at 66.9m;
S		668	PSZ				69	230	
S		699	FZ	P					D region 68.8 - 76.4m; min
									Z sym;
S		741	CSZ				81	230	
S		764	FZ	D					Z sym 76.4 - 82.9m; min S sym;
S		815	CSZ				74	230	
S		829	FZ	Z					P region 82.9 - 88.0m; min R region;
S		869	PSZ				68	230	
S		880	FZ	P					R region 88.0 - 93.0; 1/2
									massive sulphides;
S		930	FZ	R					P region 93.0 - 107.9m; S3 at
									102.2m;
S		959	PSZ				60	230	
S		1025	PSZ				57	230	

DDH 76-U.0.32

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10–14	16–20	22–24	26	28	32	34	38	
S		107.9	FZ	P					R region 107.9–111.4 m; massive sulphides;
S		109.9	PSZ				59	230	
S		111.4	FZ	R					S sym. 111.4–121.9 m; D at 117.3 m; min. Z sym. at 117.9 m;
S		116.6	CSZ				61	230	
S		121.8	CSZ				58	230	
		EOH							

DDH ____ (2–8) **Cyprus Anvil Mining Corp** Page ____ of ____

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

CODE (1)	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42) KA	
P	100	118	8771	1[illegible]	11	4D4		1572
P	277	294	8772	17	14	4LC	w/4LC [illegible]bands	1573
P	294	305	8773	11	11	4EC	[illegible] mt	1574
P	[illegible]	[illegible]	8774	14	09	[illegible]		1575
P	[illegible]	922	8775	11	19	4EC		1576
P	922	930	8776	[illegible]	08	4CA	(5D4)	1577
P	1079	1114	8777	[illegible]	11	4LEC		1578-9
P	1114	1129	8778	15	14	[illegible]		1580
P	1184	1192	8779	08	07	[illegible]		

DDH EAGU032
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	00	18	P	4				
F	18	30	P					
F	61	67	B					
F		61	G					
F		67	G					
F	230	242	P					
F	248	249	G					
F	346	348	G					
F	366	368	G					
F	454	456	X					
F	671	687	FG					
F	712	714	G					
F	716	718	G					
F	880	889	2S					
F	895	898	S					
F	911	917	X					
F	919	922	X					
F	948	951	S					
F	962	969	S					
F	1019	1021	S					
F	1045	1055	S					
F	1131	1134	S					
F	1182	1184	S					

Typed - UP.

DIAMOND DRILL RECORD

LOGGED BY [signature] D.D.H. № 76-U32 PAGE 1 of 1

PROPERTY: GRUM JOINT VENTURE

CLAIM №

LATITUDE: 10703.10 | 0+9.7(m) 0+30'ft. STARTED: Feb 20/76

DEPARTURE: 7532.66 | 74-34 COMPLETED: Feb 23/76

ELEVATION: 1166.37 | PROPOSED DEPTH

ULTIMATE DEPTH: 121.9

HOLE SURVEY:

DEPTH	BEARING	DIP
Collar	222°33'27"	-72°51'
110	217°	-79°
220	224°	-82°
320	252°	-85°30'

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

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	1.8	QTZ - SULPHS ± SER.													
		Mass. qtz-sulphs ± Ser. Broken core recovery. F2+F1 min z'n. 45 Py, 12 PbZn. Spot Mag.	0.85	U1572	0	1.8	1.8	2.48	4.98	38.40					
		C.A. F2 40° @ 0.6" (F1 50° to F2).													
1.8	3.0	QTZ - SER PHY. Bleached Buff.													
		40% Qtz, sericitic, minor sulphs incl. Po.	0.25/1.2	-	1.8	3.0	-								
3.0	5.4	QTZ - SER PHY. Med. Gray.													
		65% qtz-fels. Fissile.	1/2.4	-	3.0	5.4	-								
		C.A. F2(?) 50-60°													
5.4	12.3	QTZ - SER PHY. Bleach Buff.													
		55-60% qtz-fels, 1-2 py, negli. PZ. Massive.	0.65/1.3		5.4	6.7									
		Mod. competent.	0.7/0.9			7.6									
		C.A. F2 50° @ 5.4-9.0", 70° @ 9.3, 60° @ 10.1, 90° @ 10.7, 55° @ 11, 75° @ 11.1-12".	4.7/4.7			12.3									
		F1 poor, occ. noted.													

LOGGED BY [signature] D.D.H. № 76-U32 PAGE 2 of 7

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
12.3	16.5	QTZ - SER PHY. Altered, Dirty Gray.													
		60-65 % qtz-fels, a few spots py, PZ, po.	4.2/4.2		12.3	16.5									
		C.A. F2 60-75° undulating. F1 local sub-v to F2.													
16.5	26.4	QTZ - SER ± GRAPH PHY. Light + Dark Gray.													
		60 % qtz-fels, 0-3 graph. Highly fissile.	1.1/1.8		16.5	18.3									
			0.7/1.5			19.8									
		Probabe shear @ 24.7-25". Qtz band @ 25-26".	0.5/1.5			21.3									
			0.05/1.6			22.9									
		C.A. F2 65° @ 16.5-18", 85° @ 18.1-24.3, 60° @ 24.5,	0.75/2.1			25.0									
		30° @ 26.3.	0.65/1.4			26.4									
26.4	27.8	QTZ - GRAPH - SER PHY. Dk. Gray to Black.													
		45% qtz-fels. Highly fissile, shearing noted.	0.55/1.4		26.4	27.8									
		C.A. 30°													
27.8	30.5	QTZ - SER PHY w/ SULPHS. Bleached Ser.													
		From sericitic @ 27.8" to v. siliceous @	0.2/0.4	—	27.8	28.2	-								
		27.8-28.2": Sericitic, negli sulphs.	1.05	U1573		29.3	1.1	.48	.33	8.23			0.81PbZn		
		-29.3: 15 py, 1 PZ, sericitic. -30.5: 50 py, 8 PZ.	1.2	4		30.5	1.2	2.43	1.90	41.49			4.33 PbZn		
		C.A. 30° @ 28.2. 50° @ 29.3, 60° @ 30.3													
30.5	41.1	QTZ - SER PHY. Med. Gray.													
		70% qtz-fels, 1-3 mm striped banding, mod.	4.5/6.1		30.5	36.6									
			0.8/1.5			38.1									
		fissile. Shears @ 32.1", 34.6-34.9, 36.7. Local F1. 34.3-35.3": slightly calcitic.	0.15/1.5			39.6									

LOGGED BY T. Chow D.D.H. No 76-032 PAGE 3 of 7

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		C.A. F_2 55° @ 31.6-41". F_1 gen. sub-vert. to F_2.	0.55/1.5		39.6	41.1									
41.1	43.3	QTZ-SER-CHL-CALC PHY. Pale Green Gray.													
		50% qtz-fels, 5-10 chl, 3 calc. Massive.	0.9/1.6		41.1	42.7									
		C.A. F_2 50° @ 41.2, 80° @ 42.2, 60-70° @ 42.6. F_1 90° to F_2.	0.6/0.6			43.3									
43.3	47.2	QTZ-SER-CALC PHY. Light Gray.													
		60% qtz-fels, faint striped-banding (1-3mm). Many tension cracks, qtz-calc filled.	3.8/3.9		43.3	47.2									
		45.3-45.6": re-cemented phy. breccia													
		C.A. F_2 80°. Local F_1 in qtzose bands, sub-v F_2.													
47.2	48.3	QTZ-SER PHY. Light Gray.													
		Similiar to 43.3-47.2" except no Calc. F_2 80°.	1.1/1.1		47.2	48.3									
48.3	53.4	QTZ-SER-GRAPH PHY. Dark Gray.													
		65% qtz-fels. Highly fractured-wide, qtz-filled. Non-competent.	0.45/2.0		48.3	50.3									
			2.2/3.1			53.4									
		C.A. F_2 50° @ 48.5", 65° @ 51, 55° @ 51.5-53".													

LOGGED BY [signature] D.D.H. NO 76-U32 PAGE 4 of 7

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
53.4	54.7	MASSIVE SULPHS													
		Massive, hard. 75 Py, 10 Pz	0.95	U1575	53.4	54.7	1.3	5.12	8.92	98.74			14.04		
		C.A. 65° @ 53.7, 55° @ 54.6		WT. AV.	53.4	56.4	3.0	2.22	3.87	42.8					
54.7	62.5	QTZ-SER-GRAPH PHY. DK. GRAY.													
		55% qtz-fels, 1-3 Graph, thinly foliated, massive phyllite. Local F1, 60°-90° to F2.	7.8/7.8		54.7	62.5									
		C.A. F2 60-75°													
62.5	67.1	QTZ-SER PHY. Light to Med. Gray.													
		60% qtz-fels, thinly laminated, massive phy.	4.5/4.6		62.5	67.1									
		C.A. F1 local, 60-90° to F2. F2 60-75°													
67.1	68.7	FAULT ZONE (in above Phy)													
		Crushed phy. + gouge.	1.0/1.6		67.1	68.7									
68.7	71.9	QTZ-SER PHY. Light Gray.													
		70-75% qtz-fels, parts striped (1-4 mm banding), Poor to well developed F1. Shear @ 71.2-71.4", + 71.6-71.9".	3.0/3.2		68.7	71.9									
		C.A. F2 80° @ 69-70", 65° @ 70.4, 75° @ 71													

LOGGED BY F. Chow D.D.H. № 76-U32

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
71.9	80.1	QTZ - SER -CALC PHY. Light Gray, Striped.													
		65-70% qtz-fels r5 calc. 1-4 mm striped banding w/ mod.	1.3/1.3		71.9	73.2									
		developed F1. Parts readily along foliation planes. Major slip @ 77m.	6.9/6.9			80.1									
		A few tension cracks per meter, all qtz-calc filled.													
		C.A. F2 75-85° @ 71.9 - 77m, 55° @ 77.2 - 80. F1 sub-vert. to F2.													
80.1	87.4	QTZ - SER PHY. Light to Med. Gray.													
		50% qtz-fels. Tightly foliated and striped-banded mixed. Local F1 poor.	7.1/7.3		80.1	87.4									
		80.1 - 81m : highly sheared. -82.3 : " fractured, qtz-filled. -87.4 : blocky													
		C.A. F2 55° @ 80.3, 80° @ 81.2, 45° @ 81.6, 75° @ 82.1 (F1 sub-v to F2). 55° @ 83.5, 70° @ 84.7, 60° @ 85, 80-85° @ 85.3 - 86.6, 65-75° @ 86.7-87.4.													
87.4	90.3	SHEAR ZONE & FAULT in Qtz - Ser Phy.													
		87.4-87.8m : L. Gray Phy - sheared, minor brecciation.	1.0/1.0		87.4	88.4									
		-89.0 : Bleached Bolt - sheared w/brecciation @ 88.8-89. -89.8 : Gray Phy - Sheared & Fault @ 89.7.	0.75/1.3			89.7									
		-90.3 : Qtz-Ser-Sulph - sulph breccia.	0.35/0.4			90.1									
		C.A. F2 50° @ 87.9, 45° @ 89.9													
90.3	92.0	MASSIVE SULPHS													
		Mass. sulphs w/ rich & low grade PbZn sections.	2.1	U1576	90.1	92.3	2.2	3.90	4.50	69.37			8.58	9.90	108.61
		Mostly banded, short breccia. Upper & lower contact @ 30 & 20°, sharp, appear to be slip contact but													

LOGGED BY [signature] D.D.H. No 76- U32 PAGE 6 of 7

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x		
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
		probably F1. Both walls show minor PbZn.													
		Av. 75 Py, 14 PZ.													
		C.A. 75° @ 90.5, @ 91 m.													
92.0	93.0	QTZ - SULPH - SER													
		70% qtz, 20 Py. 92 - 92.3 m: 5 PZ, 92.3 - 93 = no	0.6	U1577	92.3	93.0	0.7	.25	.23	9.94			0.18	0.16	6.96 ✓
		PZ.		Wt. Av.	89.9	93.0	3.1	2.83	3.25	37.3			8.76	10.06	115.57
		C.A. F1(?) 55° @ 92.4, 70° @ 92.7.													
93.0	107.9	QTZ SER - GRAPH w/ Minor Sulphs.													
		55% qtz-fels, 1-3 graph; negli py fr. 93 - 100.6 m,	0.8/1.5		93.0	94.5									
			1.2/1.5			96.0									
		3 py fr 100.6 - 103.2 m, 15 py fr 103.2 - 105 m, negli py	0.7/1.5			97.5									
		fr 105 - 107.9 m. 2 PbZn fr. 103.2 - 104.2 m.	0.07/1.6			99.1									
			0.17/1.5			100.6									
			2.4/2.6			103.2									
		Shearing @ 94.7 - 95.1 m, 96.3 - 97.2, 101.9 - 102.1,	0.9/1.0			104.2		2 PbZn, Est							
		105 - 105.8 m.	1.6/2.5			106.7									
		Rock fissile, a few slips.	0.35/1.2			107.9									
		C.A. 55-70° (contorted) fr 93 - 94.5, 60° @ 94.7, 40° @ 95.1,													
		60° @ 95.9, F2(?) nose @ 96.6 - 97.2, 75° @ 99.1,													
		70-75° @ 100.6 - 102, 65° @ 102.2 - 103.6, 40° @ 103.7,													
		0° @ 105.4 (sheared or F1), 65° @ 106.3 - 107.													
107.9	113.0	QTZ - SULPHS ± SER ± GRAPH.													
		Mainly Qtz-Sulphs w/ minor Ser + Graph, plus bands	0.3	U1578	107.9	109.7	1.8	1.90	1.90	25.37			3.42	3.42	45.666
		of massive to near mass. sulphs. Generally low to med. grade PbZn but minz'n. erratic. Av. 25 Py, 25(?) PZ.	0.5	9		111.3	1.6	1.30	.88	17.14			2.08	1.408	27.424
		107.9-111.3 m: Recovery v. poor.	1.25	U1580		113.0	1.7	.50	.95	9.94					✓
		C.A. 60° ± 5°.		WA	107.9	111.3	3.4	1.62	1.42	21.5	(3.04 PbZn)		5.50	4.828	73.090 ✓

LOGGED BY [signature] D.D.H. Nº 76-032 PAGE 7/7

Interval		DESCRIPTION	Recovery	Sample Nº	Interval		Sample Length	Assay					Assay x		
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
113.0	119.3	QTZ-SER PHY. Light Gray.													
		55% qtz-fels. 1-5 mm. qtzose banding w/ poor to well developed F1. Rock mod. firm.	5.2/6.3		113.0	119.3									
		113 - 113.4 : Shear, rock crushed. Lower contact 55°. 118.2 - 118.8 : Shear, partly crushed rock.													
		C.A. F2 70-60°. F1 sub-//. to F2.													
119.3	121.2	QTZ-SER PHY Parts Bleached Grayish-Buff.													
		65% qtz-fels. Upper contact 20°, lower contact 80°. Lower end qtz vein w/ graphitic partings.	1.1/1.9		119.3	121.2									
		C.A. F2 20-0° @ 119.4-119.7, 60° @ 120.3. F1 // core @ 121.													
121.2	121.9	QTZ-GRAPH PHY w/SULPHS.													
		70-75% qtz-fels, 5-10 graph, 6 Py, Spots Pz. Massive, sillicecous, many fractures.	0.6/0.7		121.2	121.9									
		C.A. F2 75-60°, F1 45 to 90° to F2.													
	121.9	END OF HOLE.													
		REMARKS: Drilling difficult because the hole had to be reamed many times. [initials]													

DDH: FAGU032 -- 42 DEGREE PROFILE

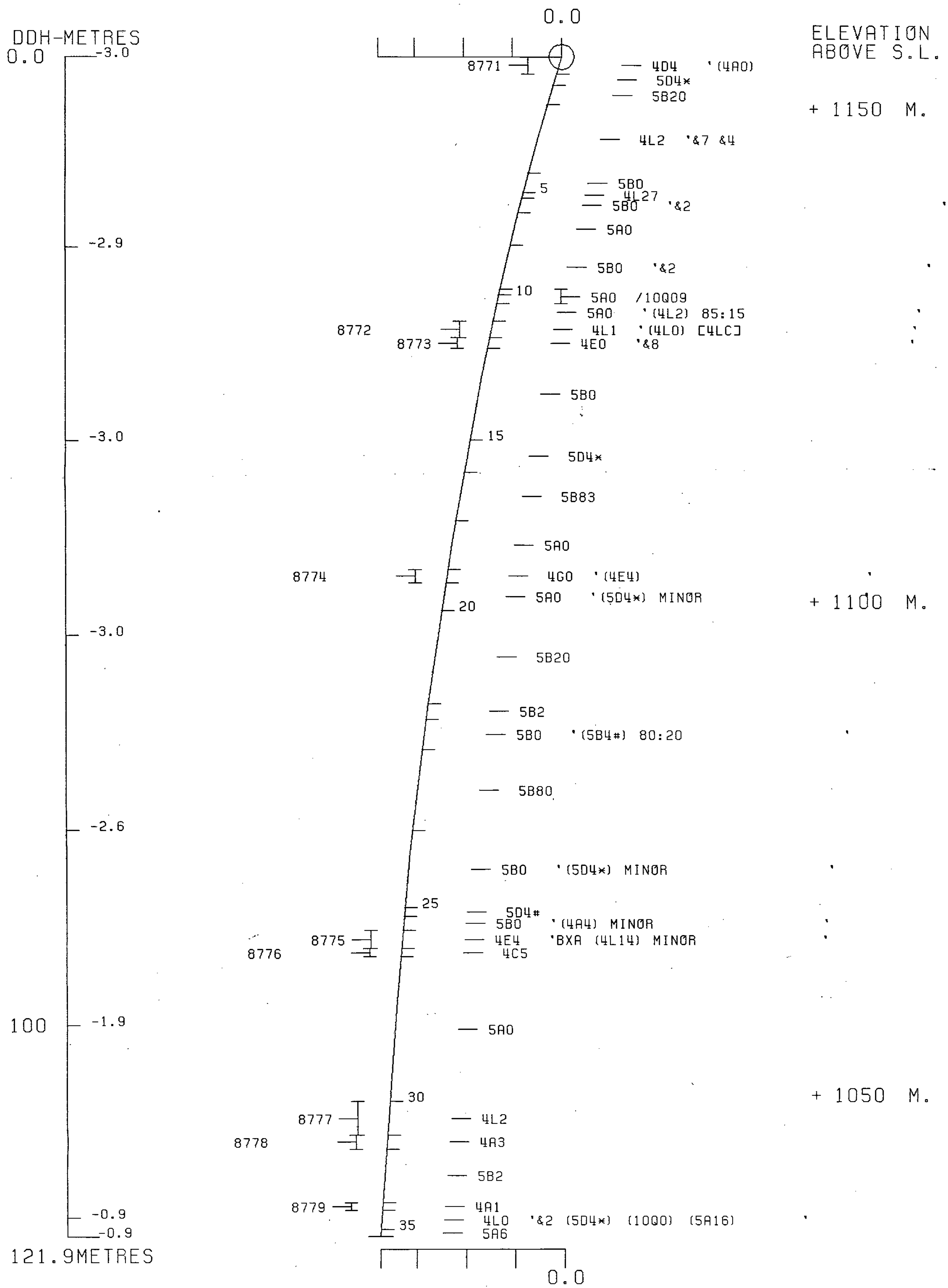
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1156 592228E ; 904908N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 385.0 Z = 1155.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 30 OCT 1984 11:17 AM

DDH: FAGU032 -- 42 DEGREE PROFILE

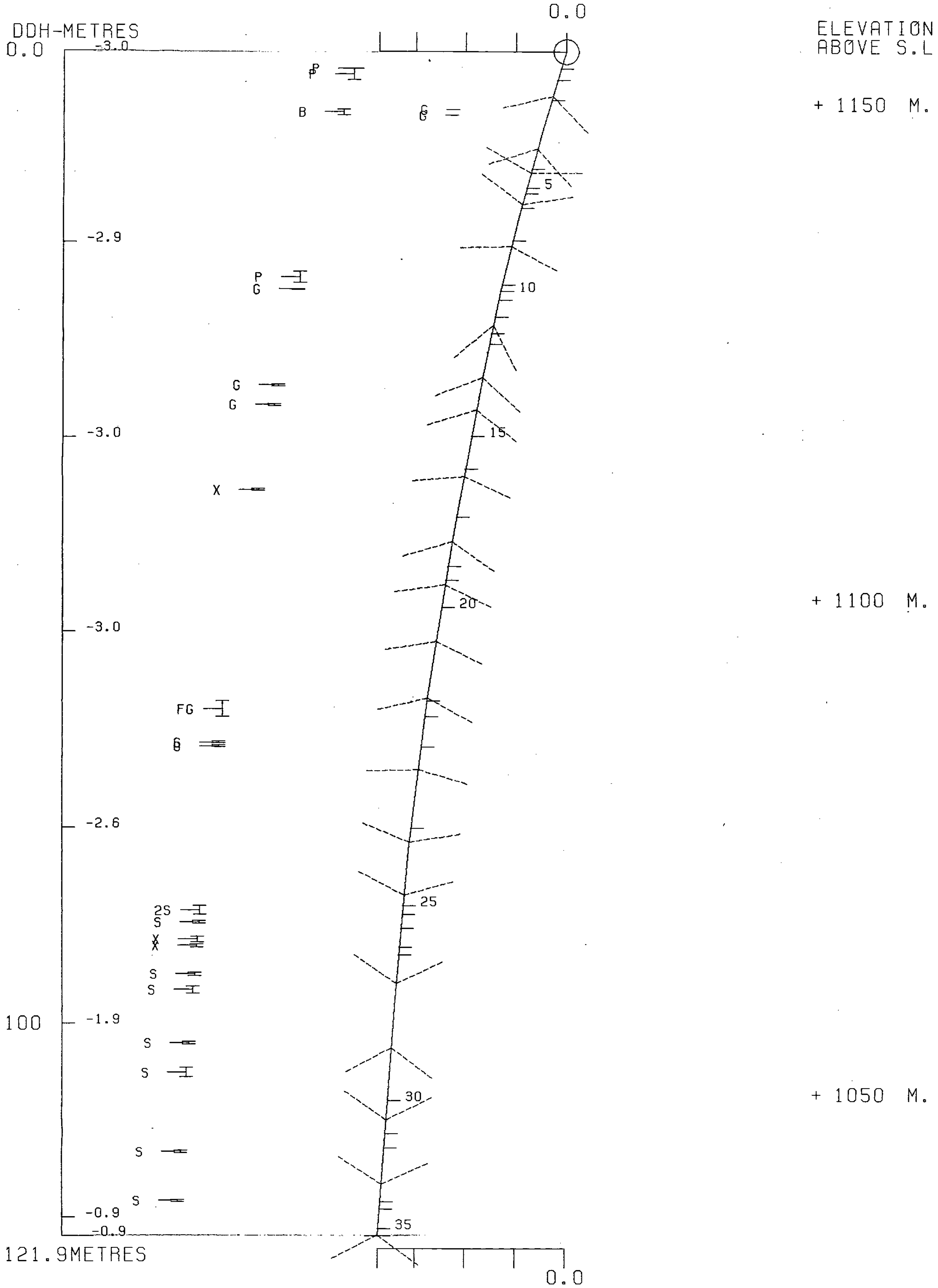
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1156 592228E ; 904908N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 385.0 Z = 1155.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 30 OCT 1984 11:15 AM

FAGU033

CRILL HOLE	:	FAGU033
NORTHING	:	904,905.1
EASTING	:	592,225.9
ELEVATION	:	1,158.8
TOTAL DEPTH	:	21.8
SECTION	:	W 74
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:	3
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	9
NOS DOWN-H-STRUCTURE:	14
NOS DOWN-H-FAULTS:	0
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU033 UTM-N: 904,905.1 UTM-E: 592,225.9 UTM-ELEV: 1,158.8 TOTAL DEPTH: 21.8 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	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.
2.7	4.9	08780	2.2	2.0	4ELG	3.16	.16	2.60	2.05	41.00		.69	3	12	16						
6.2	7.0	08781	.8	.8	4E7#	4.34	.25	5.70	6.70	88.00		.34	12	14	26						
7.0	7.8	08782	.8	.8	4GE4	2.96	.07	7.00	10.20	107.00		.82	2	18	20						

WEIGHTED AVERAGE

FROM	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.
2.7	4.9		2.2	2.0		3.16	.16	2.60	2.05	41.00		.69	3	12	16						
6.2	7.8		1.6	1.6		3.65	.16	6.35	8.45	97.50		.58	7	16	23						

DDH: FAGU033 UTM-N: 904,905.1 UTM-E: 592,225.9 UTM-ELEV: 1,158.8 TOTAL DEPTH: 21.6 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	45.000	224.000

DDH: FAGU033 UTM-N: 904,905.1 UTM-E: 592,225.9 UTM-ELEV: 1,158.8 TOTAL DEPTH: 21.8 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
2.4	0001	5C4#		0.5-	1
5.1	0002	4EC	(4LO [5D4*]) (4G4)	0.5-	1
6.2	0003	5D4#		0.5-	1
7.2	0004	4E7#	4	0.5-	1
7.8	0005	4G4	(4E4)	0.5-	1
11.1	0006	5C4#	[5C4#]	0.5-	1
12.7	0007	5B20		0.5-	1
15.4	0008	5D4#	(4LO)	0.5-	1
21.9	0009	5BC	(5AO) (5D4#)	0.5-	1

DDH: FAGU033 UTM-N: 904,905.1 UTM-E: 592,225.9 UTM-ELEV: 1,158.8 TOTAL DEPTH: 21.8 SECTION: W 74
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
FAGU033	0.0	1.1	PS2		0	0	0	0	51	230	0	1	1	1
FAGU033	0.0	5.5	PS2		0	0	0	0	73	230	0	1	1	1
FAGU033	0.0	5.8	PS2		0	0	0	0	56	230	0	1	1	1
FAGU033	0.1	11.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU033	0.0	12.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGU033	0.0	12.7	CS2		0	0	0	0	70	230	0	1	1	1
FAGU033	11.1	12.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU033	12.7	15.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU033	0.0	15.4	CS2		0	0	0	0	0	0	0	1	1	1
FAGU033	0.0	16.9	CS2		0	0	0	0	50	230	0	1	1	1
FAGU033	0.0	19.3	CS2		0	0	0	0	50	230	0	1	1	1
FAGU033	0.0	19.7	CS2		0	0	0	0	58	230	0	1	1	1
FAGU033	0.0	21.8	CS2		0	0	0	0	50	230	0	1	1	1
FAGU033	15.4	21.9	CS2	M	0	0	0	0	63	230	0	1	1	1
									0	0				

```
DDH: FAGU033   UTM-N:  904,905.1   UTM-E:  592,225.9   UTM-ELEV:   1,158.8   TOTAL DEPTH:       21.8 SECTION: W   74
               RFE: S2 RFE DIR:  230 PLUNGE ANGLES:   11   312 DHD CALC:     1 SS CALC:     1

DDH        SEGMENT NOS  COND INDICATOR

FAGU033          1              1


**THIS REPORT WAS REQUESTED BY: LEEP    .GEOLOGY     AT: 10:01:34
```

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U33

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6,904,905.08 N

592,225.90 E

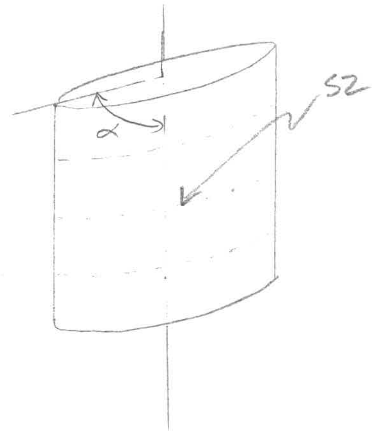
conversion of K-A surveyed grid coords

Grid Co-ords.: 74W / 0.5N

Elevation: 1158.80

Total Depth: 21.9

Fabric Orientation Diagram:



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

Purpose:

Logged by: RE PN

Date(s) Logged: JULY 27/80

Drilling Contractor:

Core:

Size	From	To
BQ	0	EOH

Collar Cased and Capped:

Started: FEB. 23/76

Completed: FEB. 24/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U033

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-U033	1158.8	90490.1	59225.9	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-U033	00	45.0	224.0	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
1	2–8	10–47

DDH 76-U033

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 – 14	16 – 20	22 23	25 – 27	
L	00	27	1	5D4	calcarenite; bleached colour w/ elongated chl. blebs; py blebs < 2mm. in diameter scattered throughout; qtz-sericite bands w/ minor mt 1.1-1.2m; elsewhere minor py stringers;
L	27	49	2	4ELO	" ; 4G4 2.8-3.1 m w/ honey-coloured sph (10% PbZn); minor qtz-calcite veins; approx. 2% PbZn overall; minor mt;
L	49	62	3	5D4	calcarenite, w/ mariposite blebs; interbanded w/ qtz-calcite layers;
L	62	70	4	4E7	10% PbZn, possibly barite bearing (?); calcarenite; somewhat banded; py > PbZn;
L	70	78	5	4GE4	10% PbZn; honey-coloured sph;
L	78	111	6	5D4	bleached calcarenite w/ blebs of mariposite 7.8-8.5 m; OQO w/ calcite, py, gal blebs 8.5-9.0 m; 4L247 10.4-10.7 m; bleached calcarenite tuffcarenite 5D w/ bt. development 9.0-10.4 m;
L	111	127	7	5B2	phyllite interbanded w/ qtz-calcite bands, minor small py blebs; calcite fracture infillings;
L	127	154	8	5D4	minor thin interbands of 4LO; bleached calcarenite w/ py blebs & stringers; OQO w/ py, gal, calcite 13.9-14.0, 15.0-15.3 m; thin interbands of qtz-calcite present;
L	154	219	9	5B0	5A0 15.4-15.5 m; calcarenite 5D4 17.1-17.7 m; qtz-calcite bands & veins less abundant towards EOH; minor py, po blebs; calcite & ank. tension crack fillings;
		EOH			

DDH 76-U033 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Page 4 of 5

Logged By: PN

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10–14	16–20	22–24	26	28	32	34	38	
S		11	PS2				51	230	
S		55	PS2				73	230	
S		58	PS2				56	230	
S		111	F2	R					S sym 11.1 – 12.7m;
S		120	CS2				65	230	
S		127	CS2				70	230	
S		127	F2	S					R region 12.7 – 15.4 m;
S		154	F2	R					M region 15.4 – 21.9 m; s/z = 2/1 ;
S		154	CS2				50	230	
S		169	CS2				50	230	
S		193	CS2				58	230	
S		197	CS2				50	230	
S		218	CS2				63	230	
		EOH							

DDH EAGU033 Cyprus Anvil Mining Corp

KA

ASSAY LOG (SAMPLER'S COPY)

Page ______ of ______

Logged by ______

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
1581 1582	P	27	49	8730	22	20	4EL0	(4G4) mun mt
								4.9-6.2 not sampled; 0% (waste)
								sulphides;
1583	P	62	70	8731	08	08	4E7	
	P	70	78	8732	08	08	4BE4	

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

Typed-UP.

DIAMOND DRILL RECORD

LOGGED BY: F. Chow

D.D.H. № 76-U33 PAGE 1 of 2.

PROPERTY: Grum Joint Venture

CLAIM №

LATITUDE: 10700.57 — 0+85 N

DEPARTURE: 7530.24 — 74+33 W

ELEVATION: 1169.11

STARTED: Feb 23/76

COMPLETED: Feb 24/76

PROPOSED DEPTH

ULTIMATE DEPTH: 21.9 metres

HOLE SURVEY:		
DEPTH	BEARING	DIP
Collar	224°00'00"	+45°

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

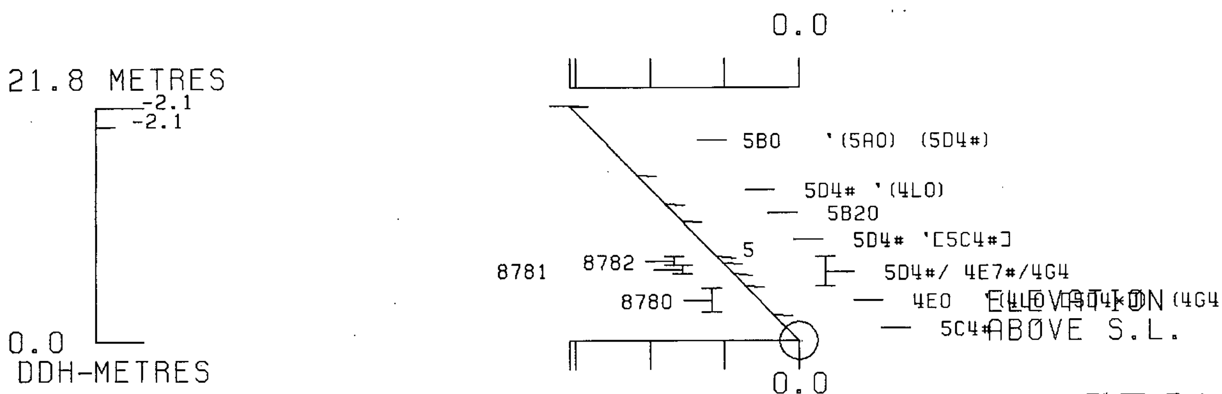
N

Interval From	Interval To	DESCRIPTION	Recovery Metres	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	2.8	QTZ-SER PHY. Bleached Grayish Buff.													
		60-70% qtz-felds, a few bands py @ both ends,	0.4		0	1.5									
		no PbZn. A few streaks fuschite.	1.0/1.3			2.8									
		C.A. 60° @ 1.3-2.6, 45→60° @ 2.8m.													
2.8	6.2	QTZ-SER PHY w/SULPHIDES. Bleached Buff Ser.													
		Similiar Phy as above w/ bands minor + mass.	0.6	U1581	2.8	3.4	0.6	4.43	3.25	71.66	7.68		2.658	1.95	42.996
		sulphs. 2.8-2.95m: Qtz-Sulph, 35 py, 5 PZ.	1.3	U1582		5.1	1.7	1.10	1.13	19.20	2.23		1.87	1.921	32.64
		-3.4: Qtz-Sulph-Ba, 55 Py, 11 PZ, 4 Ba. 20° contact (fold?) @ 2.95.	0.9/1.1	—		6.2	—	—	—	—			0	0	0
		-4.9: Qtz-Ser-Sulphs, 5 Py, 0.3 PbZn.													
		-5.1: Qtz-Sulphs, 40 py, 8 PZ, 2 Mag.													
		-6.2: Qtz-Ser, no PZ.													
		C.A. 50° @ 3.0-6.0'													
6.2	7.8	MASSIVE SULPHS w/BARITE													
		mass. f.g. sulphs w/ rich bands of [illegible] and/or	1.6	U1583	6.2	7.8	1.6	6.05	7.93	88.80	13.98		9.68	12.688	142.08
		PbZn: 6.2-7.0m: 45 py, 20 po, 12(?) PZ, 7.0-7.8: 70 py, , 20 ".		WT Av.	2.8	7.8	5.0	2.84	3.31	43.54			14.208	16.559	217.716
		C.A. 55° @ 6.3, fold nose @ 6.6, 60° @ 6.8, 70° @ 7m, 90° @ 7.3, 80° @ 7.7. 50° Contact @ 7.8m.													

LOGGED BY: F. Chow — D.D.H. No 76 - V33 — PAGE 2 of 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
7.8	15.4	QTZ- SER PHY. Bleached Grayish-Buff. 70-80 % qtz-fels. Quartzy, siliceous & hard except band of Gray Phy @ 11.1 - 12.6 m. Fuschite @ 7.8 - 8.46 m. spot of PZ @ 8.5 & 9.9 m, 40py 7PZ @ 10.45-10.6 m. C.A. 0° @ 7.9 m, 35° @ 9.3, 80° @ 10, 70° @ 11.2, 60° @ 11.7 - 12.4, 80° @ 12.8-13.3, 60° @ 13.4 - 15.4 (F. sub-// fz, // core @ 13.4 - 13.6, 1-5 cm.)	7.6/7.6		7.8	15.4									
15.4	21.9	QTZ- SER PHY. Med Gray. 65-60 % qtz-fels, decreasing towards 21.9 m. Mild alteration extends to 18 m, qtz bands to 16.8 m. Rock blocky. CA. 60-65° @ 16.2 - 18 m, 80° @ 18.1, 65° @ 18.8, 60° @ 20.7-21.9.	5.5/6.5		15.4	21.9									
	21.9	END OF HOLE.													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:18 AM



DDH: FAGU033 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES) + 1150 M.

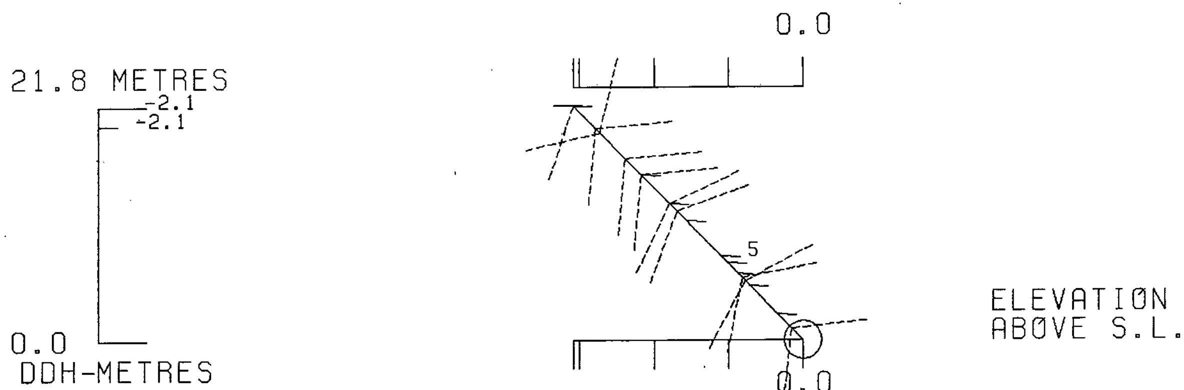
ELEV:1159 592226E ; 904905N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 381.5 Z = 1158.2

SECTION NAME: 74W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:17 AM



DDH: FAGU033 --42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES) + 1150 M.

ELEV:1159 592226E ; 904905N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 381.5 Z = 1158.2

SECTION NAME: 74W

FAGU034

DRILL HOLE	:	FAGU034
NORTHING	:	904,973.6
EASTING	:	592,282.9
ELEVATION	:	1,134.0
TOTAL DEPTH	:	126.5
SECTION	:	W 74
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:	43
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	39
NOS DOWN-H-STRUCTURE:	29
NOS DOWN-H-FAULTS:	12
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU034 UTM-N: 904,973.6 UTM-E: 592,282.9 UTM-ELEV: 1,134.0 TOTAL DEPTH: 126.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
						ASSAYS															
.0	2.1	07997	2.1	1.1	4L14	2.99	.06	3.50	4.10	45.00		.62	1	4	6						
2.1	4.2	07998	2.1	1.6	4L14	2.89	.05	1.01	.20	13.00		.41	1	3	5						
4.2	6.3	07999	2.1	2.0	4L14	2.83	.03	1.27	1.53	17.00	17.00	.69	1	2	3						
6.3	8.3	08000	2.0	2.0	4L14	2.97	.04	2.30	3.90	32.00		.55	1	2	4						
39.6	40.8	08951	1.2	.9	4L12	2.99	.06	4.70	9.80	80.00		.55	1	8	9						
40.8	43.7	08952	2.9	1.9	4AL	3.04	.09	2.50	3.90	33.00		.62	1	11	12						
43.7	45.2	08953	1.5	1.1	4L12	3.38	.07	.30	.72	10.00		.48	1	9	10						
45.2	46.8	08954	1.6	1.4	4L12	3.15	.06	.23	.63	10.00		.41	1	7	9						
46.8	48.3	08955	1.5	1.4	4A3	3.16	.08	1.76	2.80	32.00		.96	1	10	12						
48.3	49.8	08956	1.5	1.4	4G4#	4.58	.19	7.90	13.60	166.00		1.51	2	22	25						
49.8	51.3	08957	1.5	1.0	4G4#	4.43	.13	2.10	3.70	97.00		1.17	1	26	28						
51.3	51.9	08958	.6	.5	5D4	3.34	.03	1.00	1.02	10.00		.48	2	12	14						
51.9	53.7	08959	1.8	1.5	4E4	4.57	.26	5.20	7.70	93.00	104.00	1.23	1	33	35						
53.7	55.2	08960	1.5	1.5	4G4#	4.61	.14	4.00	6.80	64.00		1.03	1	22	23						
55.2	56.7	08961	1.5	1.5	4G4#	4.37	.10	2.60	6.00	52.00		.69	1	21	22						
56.7	58.2	08962	1.5	1.5	4G4#	4.66	.08	3.30	6.70	54.00		.69	1	22	23						
58.2	59.8	08963	1.6	1.6	4G4#	4.54	.15	4.70	8.90	68.00		1.03	1	23	24						
59.8	62.7	08964	2.9	2.6	4E4	4.61	.16	3.50	5.40	60.00		1.03	1	33	34						
62.7	65.0	08965	2.3	2.1	4G4	4.66	.14	5.70	8.70	100.00		1.37		19	20						
65.0	67.3	08966	2.3	2.3	4G4	4.61	.07	2.40	6.70	44.00		.62		22	22						
67.3	69.7	08967	2.4	2.3	4G4	4.31	.11	4.80	8.40	80.00		.89		25	26						
69.7	70.3	08968	.6	.6	4L13	2.87	.02	.16	.31	4.00		.21	3	2	5						
70.3	70.9	08969	.6	.6	4D4	4.02	.04	7.80	11.40	103.00	111.00	1.78	1	19	21						
70.9	73.8	08970	2.9	2.9	4GE	4.50	.05	2.80	5.20	50.00		.62		24	25						
73.8	76.7	08971	2.9	2.9	4GE	4.33	.08	3.50	6.80	63.00		.75		19	20						
76.7	79.2	08972	2.5	2.5	4E4	4.37	.13	3.30	4.50	50.00		1.44	1	28	29						
79.2	80.2	08973	1.0	.9	4G4#	4.72	.14	4.00	7.20	69.00		.96		19	19						
80.2	81.0	08974	.8	.8	4E4#	4.76	.14	3.10	4.20	46.00		.89	1	38	39						
81.0	81.9	08975	.9	.6	4G4	4.61	.22	5.60	10.50	89.00		1.58		16	17						
81.9	83.4	08976	1.5	1.5	4EGD	4.86	.25	5.40	7.00	72.00		1.30	1	34	36						
83.4	84.9	08977	1.5	1.3	4EGD	4.72	.21	4.40	7.00	66.00		1.44		33	34						
84.9	86.4	08978	1.5	1.5	4EGD	4.78	.24	3.80	6.20	69.00		1.44	1	35	36						
86.4	87.9	08979	1.5	1.5	4EGD	4.33	.18	2.90	5.90	45.00	48.00	1.58	1	33	35						
87.9	89.4	08980	1.5	1.5	4EGD	4.57	.15	8.00	11.40	115.00		1.51	1	26	27						
89.4	90.8	08981	1.4	1.4	4EGD	4.51	.22	4.30	5.80	66.00		1.65	1	34	35						
90.8	93.3	08982	2.5	2.3	4D4	4.06	.28	3.50	6.60	58.00		1.65	1	25	26						
93.3	95.7	08983	2.4	2.4	4EA4	3.69	.12	4.00	7.30	60.00		.96	1	16	17						
95.7	98.1	08984	2.4	2.2	4EA4	3.80	.09	6.40	8.30	80.00		1.37	2	13	15						
98.1	100.6	08985	2.5	1.5	4EA0	3.67	.28	.37	.35	15.00		.82	1	21	23						
100.6	102.6	08986	2.0	2.0	4C0		.33	.21	1.46	17.00											
102.6	103.3	08987	.7	.7	4AC0		.22	.07	1.22	9.00											
103.3	105.7	08988	2.4	2.3	4CA		.26	.36	.49	15.00											
105.7	108.1	08989	2.4	2.3	4CA		.27	1.37	1.32	32.00											

WEIGHTED AVERAGE

FROM	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
.0	8.3		8.3	6.7		2.91	.04	2.01	2.41	26.68	4.30	.56	1	3	4
39.6	108.1		68.5	62.7		3.73	.15	3.34	5.61	57.18	4.75	.92	1	20	21

DDH• FAGU034 UTM-N: 904,973.6 UTM-E: 592,282.9 UTM-ELEV: 1,134.0 TOTAL DEPTH: 126.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	176.300	153.200

DDH: FAGU034 UTM-N: 904,973.6 UTM-E: 592,282.9 UTM-ELEV: 1,134.0 TOTAL DEPTH: 126.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.3	0001	4L14	[4DLO]	0.5-	1
10.1	0002	5D4#	(5C4#)	0.5-	1
15.8	0003	5B64	&@	0.5-	1
17.8	0004	5C4*	MOTTLED	0.5-	1
18.8	0005	4L0		0.5-	1
21.5	0006	5B26	(5D4*) MINOR	0.5-	1
23.3	0007	4L1		0.5-	1
25.7	0008	5C4*	MOTTLED	0.5-	1
28.1	0009	4L1	(5D4*)	0.5-	1
34.8	0010	5B6	(5B62 &1)	0.5-	1
35.4	0011	5D4*		0.5-	1
38.6	0012	5B21	69	0.5-	1
39.6	0013	5AC		0.5-	1
40.8	0014	4L12	[4CL]	0.5-	1
43.7	0015	4A3	(4L1)	0.5-	1
46.8	0016	4L2	[4CL]	0.5-	1
48.3	0017	4A3		0.5-	1
51.3	0018	4G4#	& POROUS	0.5-	1
51.9	0019	5D4*		0.5-	1
53.7	0020	4E4	&# &6	0.5-	1
59.8	0021	4G4#	(5D4*) MINOR	0.5-	1
62.7	0022	4E4	POROUS AND BXTD LOCALLY	0.5-	1
69.7	0023	4G4	BXA	0.5-	1
70.3	0024	4L13		0.5-	1
70.9	0025	4D4		0.5-	1
76.7	0026	4G4	(4E#) (4E0) (5D4*) MINOR	0.5-	1
79.2	0027	4E4	(5D4*) 90:10	0.5-	1
80.2	0028	4G4#		0.5-	1
81.0	0029	4E4#		0.5-	1
81.9	0030	4G4		0.5-	1
90.8	0031	4E4	(4D4) (4G4) MINOR	0.5-	1
93.3	0032	4DC	(4C0)	0.5-	1
100.6	0033	4EA		0.5-	1
102.6	0034	4C0		0.5-	1
103.3	0035	4A3	[4AC] [4A PHYLLITIC (4C)]	0.5-	1
108.1	0036	4C0	(4A0)	0.5-	1
117.2	0037	5B20		0.5-	1
117.8	0038	4L7	(4L742 &5)	0.5-	1
126.5	0039	5B0		0.5-	1

DDH: FAGU034 UTM-N: 904,973.6 UTM-E: 592,282.9 UTM-ELEV: 1,134.0 TOTAL DEPTH: 126.5 SECTION: W 74
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
FAGU034	0.0	8.6	PS2		0	0	0	0	77	230	0	1	1	1
FAGU034	0.1	10.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU034	0.0	10.6	CS2		0	0	0	0	75	230	0	1	1	1
FAGU034	0.0	14.1	CS2		0	0	0	0	73	230	0	1	1	1
FAGU034	10.1	15.8	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU034	0.0	16.7	PS2		0	0	0	0	70	230	0	1	1	1
FAGU034	15.8	18.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU034	0.0	21.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGU034	18.8	23.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU034	0.0	24.2	PS2		0	0	0	0	60	230	0	1	1	1
FAGU034	0.0	26.8	PS2		0	0	0	0	68	230	0	1	1	1
FAGU034	23.3	28.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU034	0.0	29.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGU034	0.0	33.1	CS2		0	0	0	0	79	230	0	1	1	1
FAGU034	0.0	37.9	CS2		0	0	0	0	78	230	0	1	1	1
FAGU034	0.0	43.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGU034	28.1	43.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU034	43.7	46.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU034	46.8	48.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU034	0.0	51.4	PS2		0	0	0	0	30	230	0	1	1	1
FAGU034	0.0	65.5	PS2		0	0	0	0	62	230	0	1	1	1
FAGU034	0.0	77.9	PS2		0	0	0	0	40	230	0	1	1	1
FAGU034	48.3	108.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU034	0.0	112.7	PS2		0	0	0	0	82	230	0	1	1	1
FAGU034	0.0	117.1	PS2		0	0	0	0	60	230	0	1	1	1
FAGU034	0.0	121.9	PS2		0	0	0	0	67	230	0	1	1	1
FAGU034	0.0	123.7	PS2		0	0	0	0	70	230	0	1	1	1
FAGU034	0.0	126.4	PS2		0	0	0	0	61	230	0	1	1	1
FAGU034	108.1	126.5	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU034 UTM-N: 904,973.6 UTM-E: 592,282.9 UTM-ELEV: 1,134.0 TOTAL DEPTH: 126.5 SECTION: W 74
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
FAGU034	38.6	39.6	G		0	0	0	0	0	0	1
FAGU034	50.3	51.0	P		0	0	0	0	0	0	1
FAGU034	56.0	56.5	D?		0	0	0	0	0	0	1
FAGU034	57.6	57.9	D?		0	0	0	0	0	0	1
FAGU034	59.2	59.3	D?		0	0	0	0	0	0	1
FAGU034	59.8	61.8	D		0	0	0	0	0	0	1
FAGU034	69.6	69.7	D		0	0	0	0	0	0	1
FAGU034	99.5	100.6	P		0	0	0	0	0	0	1
FAGU034	102.0	102.1	X		0	0	0	0	0	0	1
FAGU034	108.2	108.4	G		0	0	0	0	0	0	1
FAGU034	114.3	115.8	P		0	0	0	0	0	0	1
FAGU034	117.8	118.1	S		0	0	0	0	0	0	1

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DDH: FAGU034   UTM-N:  904,973.6   UTM-E:  592,282.9   UTM-ELEV:   1,134.0   TOTAL DEPTH:      126.5 SECTION: W   74
               RFE: 52 RFE DIR:  230 PLUNGE ANGLES:   11   312 DHC CALC:    1 SS CALC:    1
```

DDH	SEGMENT NOS	COND INDICATOR
FAGU034	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U034

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

~~Terr.~~ UTM Plane Co-ords.: 6,904,973.57 N

592,282.85 E

Conversion of K-A surveyed grid coords

Grid Co-ords.: 74W / 3N

Elevation: 1134.00

Total Depth: 126.5

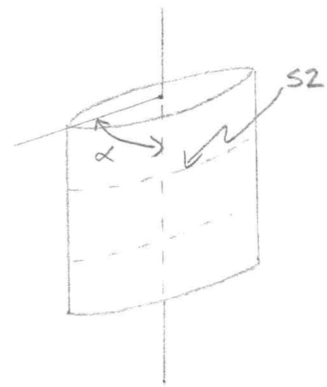
Purpose:

Logged by: PN RE

Date(s) Logged: JULY 28, 30 / 1980

Drilling Contractor:

Fabric Orientation Diagram:



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

Core: Size	From	To
BQ	0	EOH

Collar Cased and Capped:

Started: FEB. 24/76

Completed: FEB. 28/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U034

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-U034	1134.0	904973.6	592282.9	METRES

153.2 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-U034	00	176.3	~~151.6~~	AT COLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 76-U034

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	[4L14]
L	00	83	1	4DL	0; 4A1 2.0-3.2m; 4L1 3.2-8.3m; few thin bands of 5D4 w/ mariposite; 3% PbZn;
L	83	101	2	5D4	8.3-8.4m bleached, calcareous w/ minor py & qtz veins; 8.4-8.8m (5C*4) mottled w/ alternating chl & ankerite layers; minor py, cpy, po, sph & gal; becoming more sericitic towards bottom and grades into 4L0 at 9.7m;
L	101	158	3	5B6	bleached 5B6 10.1-10.7 w/ minor ankerite, po, py; generally non-calc. except for minor calcite & ankerite fracture fillings; few blebs of py, gal, sph assoc. w/ qtz veins;
L	158	178	4	5C4	* mot 15.8-16.5m 4L0 w/ minor py, sph, gal, po & qtz-ankerite lenses; 16.5-16.6 dk. brown, laminated w/ few elongated chl. blebs; 16.5-17.0 & 17.1-17.5m mottled w/ alternating qtz-ankerite layers w/ chl; 17.6-17.7m 4L14 w/ 1% PbZn; calcareous bleached tuffaceous 5D w/ mariposite 17.5-17.6 & 17.7-17.8m;
L	178	188	5	4L0	minor py, ankerite fracture fillings; few sph, gal bands 17.8-17.9m;
L	188	215	6	5B2	non-calc. (5B26); 4L1 w/ minor sulphides 20.5-20.7; thin band of 5D4 w/ mariposite blebs at 20.8m; 5B16 20.8-21.5m w/ minor py;
L	215	233	7	4L1	minor py; 23.0-23.2m 5% PbZn;
L	233	257	8	~~5D4~~ 5C 4	*mot mottled 23.3-23.8m, 24.6-25.6m; few scattered po blebs throughout; 24.3-24.4m 4L14; elsewhere bleached, tuffaceous calcareous 5D w/ mariposite; calcareous throughout;
L	257	281	9	4L1	2% PbZn; 5% py; generally non-calcareous except for minor ankeritic fracture fillings; minor bleached 5D4 w/ mariposite at 26.5m; 0Q0 26.5-26.7m;
L	281	348	10	5B6	5B62 w/ minor py bands; 5B621 30.6-34.8m;
L	348	354	11	5D4	slightly calcareous; few qtz-calcite bands & ankeritic bands;
L	354	386	12	5B1	62;
L	386	396	13	5A0	graphitic gouge w/ siliceous pebbles;
L	396	408	14	4OL	0 [4L12]
L	408	437	15	4A3	4L1 43.5-43.6m;

DDH 76-U034 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code (1)	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description [4L12]
L	43.7	46.8	16	4LC0	trace PbZn; 46.1-46.8 5D40 w/ mariposite;
L	46.8	48.3	17	4A3	<1% PbZn;
L	48.3	51.3	18	4G4	15% PbZn; calcareous; somewhat porous in parts; poor recovery 50.3-51.0m; minor 5D4 w/ mariposite inclusions;
L	51.3	51.9	19	5D4(?)	bleached white w/ mariposite; calcareous; alteratn zone
L	51.9	53.7	20	4E4	10% PbZn; minor barite & carbonate;
L	53.7	59.8	21	4G4	calcareous; 10% PbZn; 54.8-55.5m 4E4 w/ 5% PbZn, minor carbonate & qtz; 56.0-56.5m bleached alteratn zone w/ mariposite - somewhat brecciated w/ calcareous clasts in sulphide matrix; porous 57.2-57.4m; brecciated 57.6-57.9, 59.2-59.3;
L	59.8	62.7	22	4E0	py breccia w/ py clasts in sulphide matrix 59.8-61.8m; porous & laminated 62.3-62.7m; 10% PbZn;
L	62.7	69.7	23	4G4	10% PbZn; lesser barite 68.0-68.9m; brecciated 69.6-69.7m;
L	69.7	70.3	24	4L1	talcy; minor py blebs;
L	70.3	70.9	25	4D4	10% PbZn;
L	70.9	76.7	26	4G4	10% PbZn; thin band of 5D4 at 70.9m; calcareous; 4E4 w/ 10% PbZn 71.9-72.3m; 4E0 72.8-73.1m, 73.6-74.1m; 5D4 at 72.4 & at 72.3m;
L	76.7	79.2	27	4E0	5% PbZn; highly altered 5D416 w/ mariposite 77.4-77.6, 77.7-77.8 & at 78.7m; OQO 78.7-79.0m;
L	79.2	80.2	28	4G4	calcareous; 10% PbZn; 80.2-81.0m lesser barite;
L	80.2	81.0	29	4E0	calcareous; 4E06; 5% PbZn;
L	81.0	81.9	30	4G4	10% PbZn;
L	81.9	90.8	31	4E0	5% PbZn; 84.3-84.8m 4G4 (10% PbZn) slightly calcareous w/ honey coloured sph; minor calcite fracture fillings; slightly barite-bearing; sporadic amts. of qtz; 4D4 85.8-85.9, 86.2-86.6, 86.9-87.1, 89.5-89.8 & 90.1-90.2m; minor graphite bands at 88.9m; 4G4 88.5-88.8m; minor cpy blebs; variable silica & barite content
L	90.8	93.3	32	4C0	(4D0); minor cpy;
L	93.3	100.6	33	4EA0	5% PbZn; poor recovery 99.5-100.6m;
L	100.6	102.6	34	4C0	<1% PbZn; brecciated 102.0-102.1m;
L	102.6	103.3	35	4A0	<1% PbZn; minor ankerite fracture fillings;

4A [illegible] w/ 4C interbands

DDH 76-U034

2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1033	1081	36	4C0	(4A0) minor ankerite fracture fillings; minor scattered graphite
					bands; 3% PbZn;
L	1081	1172	37	5BR	slightly calcareous; minor ankeritic fracture fillings;
					variable graphite content; gouge 108.2-108.4m;
					poor recovery 114.3-115.8 m; minor po;
L	1172	1178	38	4L7	4L742; slightly calcareous;
L	1178	1265	39	5B6	sheared 117.8-118.1 m; very slightly calcareous;
L		EOH			

DDH 76-U034
2 8

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10 – 14	16 – 20	22 – 24	26	28	32	34	38	
S		86	PSZ				77	230	no S2 measurements obtained above
									8.6m. since core previously sampled;
S		101	FZ	R					S sym. 10.1–15.8m;
S		106	CSZ				75	230	
S		141	CSZ				73	230	
S		158	FZ	S					R region 15.8–18.8m;
S		167	PSZ				70	230	
S		188	FZ	R					S sym. 18.8–23.3m;
S		212	CSZ				80	230	
S		233	FZ	S					R region 23.3–28.1m;
S		242	PSZ				60	230	
S		268	PSZ				68	230	
S		281	FZ	R					S sym. 28.1–43.7m;
S		292	CSZ				70	230	
S		331	CSZ				79	230	
S		379	CSZ				78	230	
S		430	CSZ				75	230	
S		437	FZ	S					R region 43.7–46.8m;
S		468	FZ	R					S sym. 46.8–48.3m;
S		483	FZ	S					R region 48.3–108.1m; massive
									sulphides; previously sampled;
S		514	PSZ				30	230	
S		655	PSZ				62	230	
S		779	PSZ				40	230	
S		1081	FZ	R					P region 108.1–126.5m; minor
									S sym;
S		1127	PSZ				82	230	
S		1171	PSZ				60	230	
S		1219	PSZ				67	230	
S		1237	PSZ				70	230	
S		1264	PSZ				61	230	
		EOH							

DDH EAGU034 Cyprus Anvil Mining Corp

Page ______ of ______
Logged by PN

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

	CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION KA
	1	10 – 14	16 – 20	22 – 26	28 – 30	32 – 34	36 – 40	42
#1	P	00	21	7997	21	11	4DL0	[4L14] (4A,5D4) 1584
	P	21	42	7998	21	16	4DL0	[4L14] (4A,5D4) 1585
	P	42	63	7999	21	20	4DL0	[4L14] (4A,5D4) 1586
	P	63	83	8000	20	20	4DL0	[4L14] (4A,5D4) 1587
111	P	396	408	8951	12	09	4CL0	[4L12]
15	P	408	437	8952	29	19	4AB	(4L1)
16	P	437	452	8953	15	11	4LC0	[4L12] (5D4)
	P	452	468	8954	16	14	4LC0	[4L12] (5D4)
17	P	468	483	8955	15	14	4A3	1588
18	P	483	498	8956	15	14	4G4	(5D4) 1589
	P	498	513	8957	15	10	4G4	(5D4) } 1590
19	P	513	519	8958	06	05	5D4	
20	P	519	537	8959	18	15	4E4	1591
21	P	537	552	8960	15	15	4G4	(4E4) 1592
	P	552	567	8961	15	15	4G4	(4E4) 1593
	P	567	582	8962	15	15	4G4	(4E4) 1594
	P	582	598	8963	16	16	4G4	(4E4) 1595
22	P	598	627	8964	29	26	4E0	1596-7
23	P	627	650	8965	23	21	4G4	1598-9
	P	650	673	8966	23	23	4G4	1600
	P	673	697	8967	24	23	4G4	1701
24	P	697	703	8968	06	06	4L1	1702
25	P	703	709	8969	06	06	4D4	1703
26	P	709	738	8970	29	29	4G4	(4E4)(4E0)(5D4) 1704
	P	738	767	8971	29	29	4G4	(4E4)(4E0)(5D4) 1705-6
27	P	767	792	8972	25	25	4E0	(5D416) 1707-8
28	P	792	802	8973	10	09	4G4	1709
29	P	802	810	8974	08	08	4E06	} 1710
30	P	810	819	8975	09	06	4G4	
31	P	819	834	8976	15	15	4E0	(4G4)(4D4) 1711
	P	834	849	8977	15	13	4E0	(4G4)(4D4) 1712
	P	849	864	8978	15	15	4E0	(4G4)(4D4) 1713
	P	864	879	8979	15	15	4E0	(4G4)(4D4) 1714
	P	879	894	8980	15	15	4E0	(4G4)(4D4) 1715
	P	894	908	8981	14	14	4E0	(4G4)(4D4) 1716

DDH FAG U034   Cyprus Anvil Mining Corp.   Page ______ of ______

2   8

Structural Log

Date: __________ Logged By: ______________

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28	32	34	38	40	44	
	386	396	G								
	503	510	P								
	560	565	D?								
	576	579	D?								
	592	593	D?								
	598	618	D								
	696	697	D								
	995	1006	P								
	1020	1021	X								
	1082	1084	G								
	1143	1158	P								
	1178	1181	S								

Typed ✓ LHP.

DIAMOND DRILL RECORD

LOGGED BY Glenn Teton Feb 28/76

PROPERTY Grum Joint Venture (Underground)

D.D.H. No. 76-U34 PAGE 1

LATITUDE 10767.506 3N BEARING OF HOLE ~~153°40'60"~~ 32' 46" STARTED Feb 24/76

CLAIM No.

DEPARTURE 7589.079 74W DIP OF HOLE ~~90~~ -86°18' COMPLETED Feb 28/76

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION 1144.611 DIP TESTS None DEPTH Proposed: Ultimate: 126.5

H.D. = 8.17
V.D. = 126.25 (1018.36 EL.)

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	8.3	Quartz Sericite Phyllite with Sulphides grey or light green, silicious; moderate to poor foliation F_2 = 80° locally not evident, F_2 @ av. 0.5cm interval; F_1 av. 5° and offset along F_2; core generally competent parting along F_2 common, parting along F_1 rare; sulphides as fine bands av. 1mm wide follow F_1 structures, rarely parallel F_2; details													
		0-1.9 as above, pale green (bleach) Py 2, PbZn 5	1.0/1.9	1584	0	1.9	1.9	2.88	3.65	35.31					
		1.9-4.4 as above, grey, Py 2, PbZn as trace	2.0/2.5	1585	1.9	4.4	2.5	.72	.13	8.23					
		3.3-4.4 sericite rich													
		4.4-6.1 as above, grey, Py 3 PbZn 4	1.5/1.7	1586	4.4	6.1	1.7	1.53	1.50	15.09					
		5.6-5.7 fushite kaoline alt. zone													
		6.1-8.3 as above, pale green, Py 4 PbZn 5	2.2/2.2	1587	6.1	8.3	2.2	2.20	4.08	32.23					
		7.0-7.1 kaolin alt zone, 6.6-6.9 qtz vein @ 10°													
8.3	10.7	Quartz Sericite Chlorite Phyllite	2.5/2.5												

LOGGED BY G. Tetu D.D.H. No U-34 PAGE 2

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x		
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
		dark to dull green, competent, well foliated													
		@ 80°, traces of calcite associated with													
		chlorite rich zones, sericite pale green;													
		qtz veins @ 80° common av. 1cm wide													
		with 2% sulphide, second contact													
		qtz vein (5cm wide) @ 80°													
10.7	15.9	Quartz Sericite Phyllite													
		dark grey, well foliated @ 85°, competent	5.2 / 5.2												
		minor fracturing @ 15°, 45°, 0° qtz veins													
		common, parallel F_2, @ 4cm wide with													
		1% sulphide and yellow carbonate(?).													
15.9	20.3	Mixed Phyllites													
		well foliated @ 85°, competent, F_1 locally													
		evident @ 80° ± 10° to F_2, minor													
		fracturing @ 5°, 45° details													
		15.9-17.5 Chlorite - Sericite Phyllite	1.6 / 1.6												
		dark green, trace of calcite													
		16.4-16.6 Quartz Sulphide with													
		Sericite 10% sulphide													
		17.5-18.8 Bleached Sericite with Sulphides	1.3 / 1.3												
		5% sulphide mainly sph., tr. po													
		18.8-20.3 Sericite Phyllite, dark grey	1.4 / 1.5												

LOGGED BY S. Tetu D.D.H. № U-34 PAGE 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
		qtz vein 18.9-20.1, with 5% sericite and 1% sulphide; second contact marked by broken fractured core.													
20.3	28.3	Bleached Sericite Phyllite with Sulphides pale green, competent, well foliated @ 80°, F_1 @ 10° ± 10°, 5% sulphides mainly py ± sph ± po, as fine bands following F_1 details 23.4-24.5 as above dull green colour kaolin rich 24.5 25.6 Chlorite Phyllite, dark green 2% calcite 26.4-26.7 qtz vein @ 90°, tr. sulphide	7.7 / 8.0												
28.3	30.3	Quartz Sericite Phyllite dark grey well foliated @ 85°, competent F_1 locally @ 90° to F_2, 29.9-30.0 sheared phyllite	2.0 / 2.0												
30.3	38.6	Quartz Sericite Phyllite with Sulphides dark grey, well foliated @ 85°, F_1 locally evident @ 90° to F_2 and offset along F_2, 3% sulphide (± 2%) as fine bands following F_1, cpy rare as fract. fill	7.5 / 8.3												

LOGGED BY S J   D.D.H. № 4-34   PAGE 4

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
		@ 15°, minor fracturing @ 0°, 45°													
		33.8 - 35.6 as above with bleached ~~pl~~ sericite, pale green	1.2/1.8												
38.6	39.6	**Fault Gouge** dark grey, consists of small flakes of sericite and mud	0.3/1.0												
39.6	48.4	**Sericite Graphite Phyllite with Sulphides** dark grey, mod. foliation @ 65° ± 10°, F_1 common @ 15° ± 10°, fracturing @ 5° with parting along F_2 common, sulphides as fine bands (av. 1mm) or disseminate in qtz rich bands (av. 0.3cm) 15%, mainly py, details													
		39.6 - 40.3 as above with bleached sericite pale green	0.5/0.7												
		40.3 - 43.5 as above generally fractured and broken	2.0/3.2												
		43.5 - 46.1 as above, bleached, kaolin rich F_2 not distinct, $F_1 \approx 10°$													
		46.1 - 46.7 Chlorite Phyllite, dark green 2% calcite, trace sulphides F_1 distinct @ 10°, competent.	0.6/0.6												
		46.7 - 48.4 Sericite Graphite Phyllite with Sulphide	1.1/1.7	1588	46.7	48.4	1.7	.03	.03	.009					

99.936

LOGGED BY S.J. D.D.H. № U-34 PAGE 5

Interval From	Interval To	DESCRIPTION	Py	PbZn	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
		fractured and broken; brecciated in															
		part, fragments av. 0.5cm poorly															
		healed, Py 10 PbZn 1%															
48.4	93.5	Massive Sulphide Zone with Barite															
		generally competent, fracturing @	Visual Estimate Py	PbZn													
		5°, 70°, also 40° and 60°; banding @	50	14	1.9/1.9	1589	48.4	50.3	1.9	7.51	12.47	140.23			14.269	23.693	266.437
		70° ± 5°, fold noses @ 54.5, 69.1,	35	10	1.1/1.5	1590	50.3	51.8	1.5	2.95	3.73	44.23			4.425	5.595	66.345
		and 91.9; sulphide textures -	60	20	1.2/1.5	91	51.8	53.3	1.5	5.63	8.08	120.00			8.445	12.12	180.00
		massive, faintly banded, disseminate	40	18	1.6/1.6	92	53.3	54.9	1.6	4.13	6.84	71.66			6.608	10.944	114.656
		in qtz-barite matrix; barite 10±5%	60	10	1.5/1.5	93	54.9	56.4	1.5	3.40	6.24	50.40			5.10	9.36	75.6
		common through-out; first and	25	6	1.5/1.5	94	56.4	57.9	1.5	2.65	6.23	42.51			3.975	9.345	63.765
		second contacts gradational;	25	6	1.5/1.5	1595	57.9	59.4	1.5	4.10	8.08	69.60			6.15	12.12	104.4
		kaoline fushite alt zones with	65	8	1.2/1.6	96	59.4	61.0	1.6	3.40	5.14	57.60			5.44	8.224	92.16
		F_2 = 70° @ - 51.4-52.0, 56.0-56.5, 69.6-	70	10	1.5/1.5	97	61.0	62.5	1.5	3.63	5.69	73.71			5.445	8.535	110.565
		70.3, 77.4-77.9, and 78.7-78.9;	50	12	1.5/1.5	98	62.5	64.0	1.5	6.22	9.60	114.17			9.33	14.4	171.255
		sulphide breccia, fragments av.	50	14	1.4/1.5	99	64.0	65.5	1.5	5.40	9.15	105.94			8.10	13.725	158.91
		0.2 cm, well healed by sulphide + qtz	60	10	1.6/1.6	1600 ~~1500~~	65.5	67.1	1.6	2.73	6.41	38.40			4.368	10.256	61.44
		@ 57.4-58.3, 58.9-59.4, 59.7-60.9	50	12	1.5/1.5	1701	67.1	68.6	1.5	5.62	9.50	100.80			8.43	14.25	[illegible]
		and 86.4-86.8; cpy rare as	50	12	1.5/1.5	02	68.6	70.1	1.5	3.13	6.01	44.23			4.695	9.015	66.345
		fracture filling @ 5°	30	12	1.5/1.5	03	70.1	71.6	1.5	4.55	7.88	73.71			6.825	11.82	110.565
93.6	108.1 ~~126.5~~	Quartz Sulphides with Graphite	45	7	1.6/1.6	04	71.6	73.2	1.6	3.23	5.66	57.60			[illegible]	[illegible]	[illegible]
	~~[illegible]~~	well foliated @ 80°, F_1 appears	40	8	1.5/1.5	1705	73.2	74.7	1.5	2.60	[illegible]	44.25			[illegible]	[illegible]	[illegible]

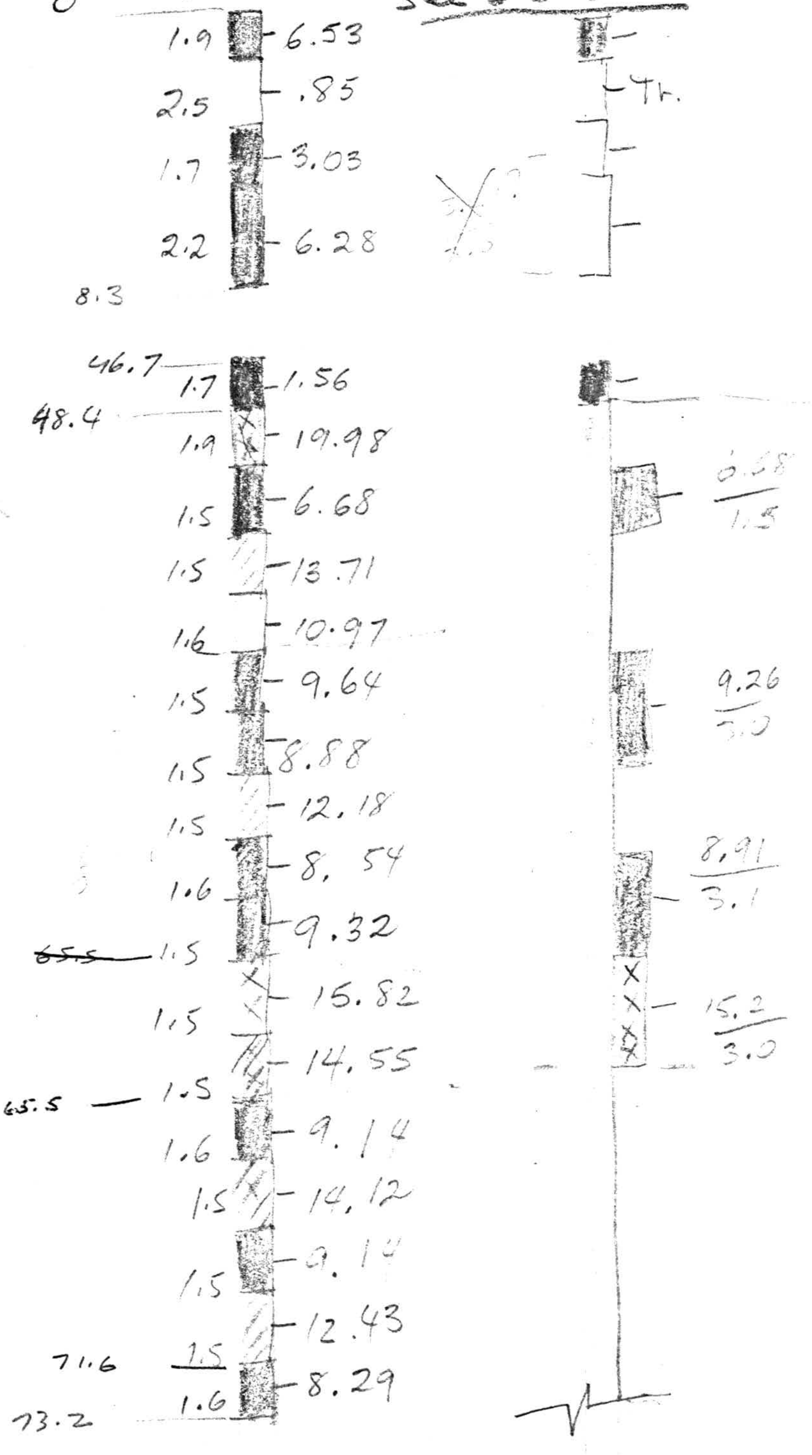
LOGGED BY SJ D.D.H. No U-34 PAGE 6

Interval From	Interval To	DESCRIPTION	Visual Estimate Py	Visual Estimate PbZn	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		subparallel F_2 (102.5-103.0 F_1 = 30°)	30	10	1.5/1.5	1706	74.7	76.2	1.5	3.45	6.67	60.34			5.175	10.005	90.51
		graphite - 15%, sulphides as	40	8	1.5/1.5	07	76.2	77.7	1.5	3.00	4.40	41.49			4.5	7.35	62.235
		bands (0.5cm) and disseminate in qtz	65	10	1.5/1.5	08	77.7	79.2	1.5	4.00	4.23	52.46			6.00	6.345	78.69
		rich bands; mainly competent	70	7	1.6/1.6	09	79.2	80.8	1.6	3.65	6.41	59.31			5.84	10.256	94.896
		minor fracturing @ 5°, 70°; minor	70	10	1.5/1.5	1710	80.8	82.3	1.5	4.27	7.35	62.40			6.405	11.025	93.6
		parting along F_2, 100.5-100.8	70	12	1.5/1.5	11	82.3	83.8	1.5	5.51	7.98	70.63			8.265	11.97	105.945
		fractured and broken, 103.0-103.3	60	10	1.5/1.5	12	83.8	85.3	1.5	4.58	7.25	71.66			6.87	10.875	107.49
		breccia zone fragments (of host	65	12	1.6/1.6	13	85.3	86.9	1.6	3.25	5.47	50.40			5.2	8.752	80.64
		rock) av. 1cm poorly healed by	70	10	1.5/1.5	14	86.9	88.4	1.5	4.50	6.28	57.60			6.75	9.42	86.4
		qtz; tension fractures @ 5°	70	14	1.5/1.5	1715	88.4	89.9	1.5	6.79	11.13	100.80			10.185	16.695	151.2
		with carb, qtz, or cpy fill	70	10	1.5/1.5	16	89.9	91.4	1.5	3.98	3.78	60.34			5.97	5.67	90.51
		rare.	50	14	1.5/1.6	17	91.4	93.0	1.6	4.48	7.83	63.43			7.168	12.528	101.488
			40	12	1.4/1.5	18	93.0	94.5	1.5	4.46	6.81	63.43			6.69	10.215	95.145
			25	10	1.4/1.5	19	94.5	96.0	1.5	4.36	8.85	55.54			6.54	13.275	83.31
			30	12	1.4/1.5	1720	96.0	97.5	1.5	6.36	8.08	80.57			9.54	12.12	120.855
			30	12	1.5/1.6	21	97.5	99.1	1.6	4.31	6.02	55.54			6.896	9.632	88.864
			30	2	0.9/1.5	22	99.1	100.6	1.5	.05	.35	6.17					
			35	1	1.4/1.5	23	100.6	102.1	1.5	.25	1.75	17.14					
			30	1	1.5/1.5	24	102.1	103.6	1.5	.10	1.53	8.23					
			35	2	1.6/1.6	1525	103.6	105.2	1.6	.15	.33	8.91					
			30	6	1.5/1.5	26	105.2	106.7	1.5	1.30	1.10	25.37			1.95	1.65	38.055
		(last sample 1527)	30	4	1.4/1.4	1527	106.7	108.1	1.4	2.00	1.45	33.26			2.800	2.03	46.564

U-34

See 3rd sheet

sheet (1)



W-34

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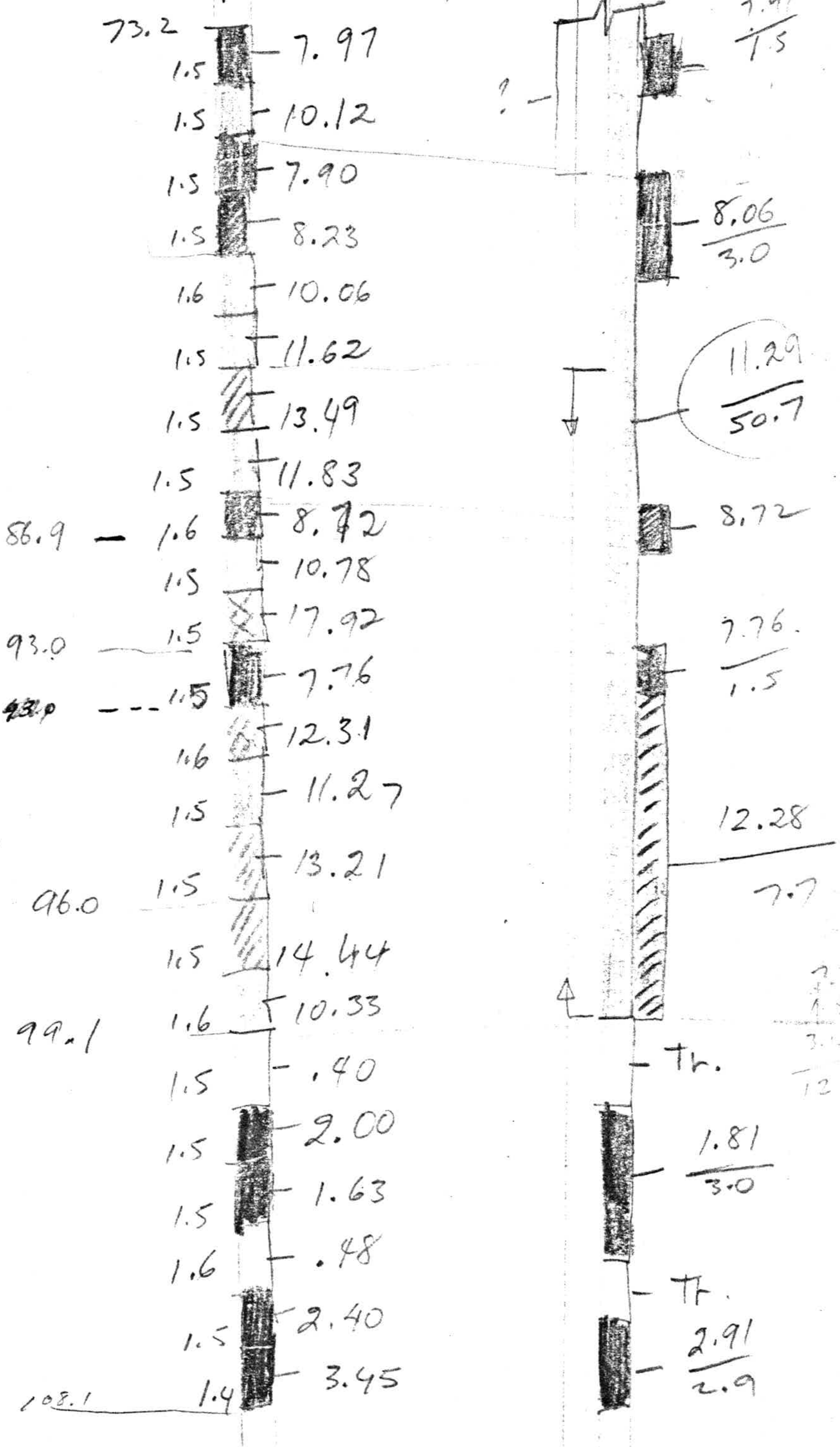
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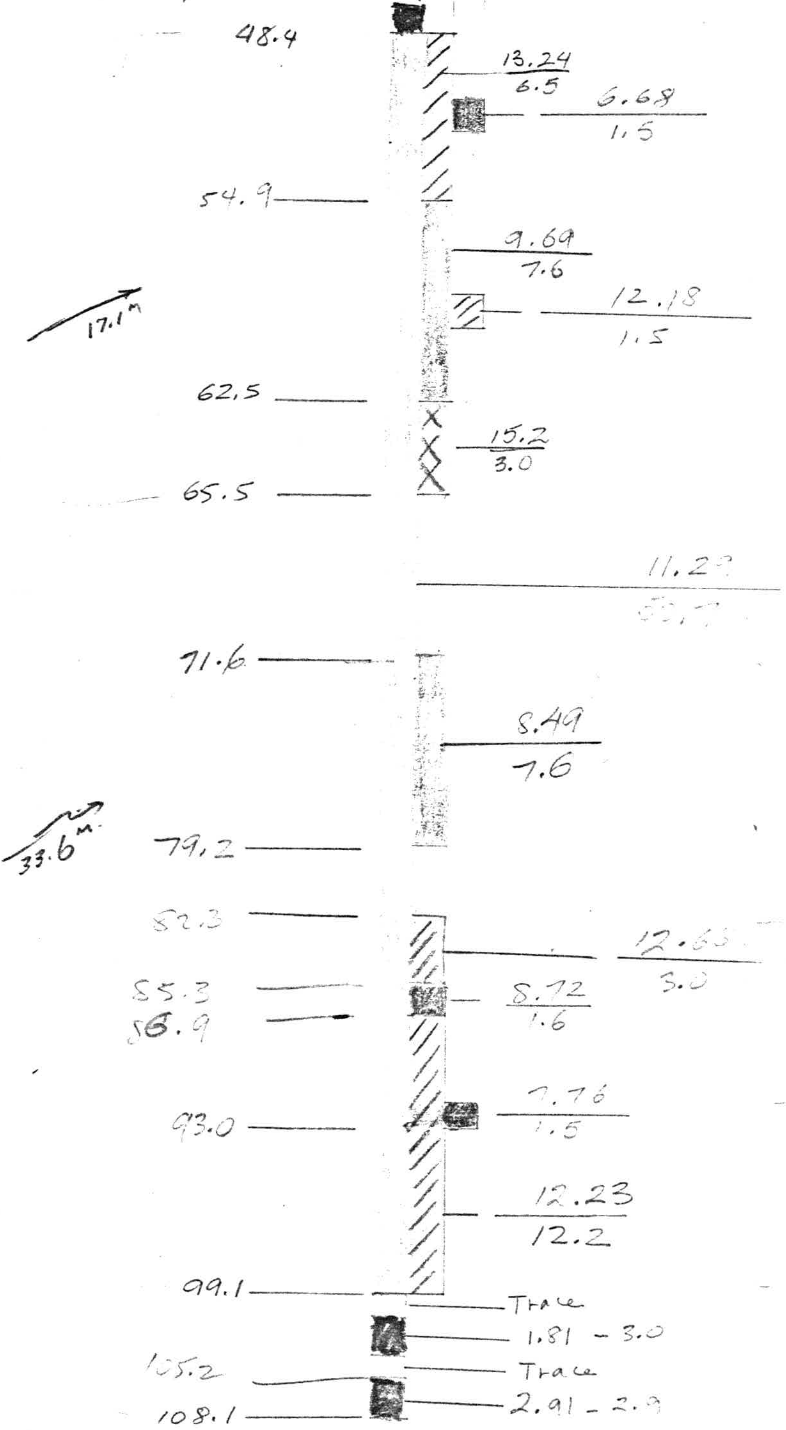
U-34 sheet 3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1.6
93.0
12.23
12.2
99.1
Trace
1.81 - 3.0
Trace
105.2
108.1
2.91 - 2.9

LOGGED BY SJ D.D.H. Nº U-34 PAGE 7

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
108.1	126.5	Quartz Sericite Phyllite	13.2/18.4	W.A	48.4	99.1	50.7	4.31	7.02	68.7			218.667	355.686	3483.926 ✓
		dark grey, well foliated @ 85°, fissile		W.A	48.4	54.9	6.5	5.19	8.05	96.5			33.747	52.352	627.438 ✓
		incompetent, talcy, minor fracturing		W.A	54.9	62.5	7.6	3.43	6.26	58.7			26.110	47.584	446.490 ✓
		@ 0°, 70° details		W.A.	62.5	65.5	3.0	5.81	9.37	110.1			17.43	28.125	330.165 ✓
		108.7-108.8 Massive Sulphide Py 40, PbZn 14		W.A	71.6	79.2	7.6	3.25	5.24	51.3			24.743	39.851	389.940 ✓
		114.3 - 115.8 Sericite Phyllite fractured	0.3/1.5	W.A	82.3	853	3.0	5.04	7.61	71.1			15.135	22.845	213.435 ✓
		and broken		W.A	89.9	99.1	12.2	4.89	7.34	67.0			59.739	89.555	817.772 ✓
		117.3-117.7 Massive Sulphide Po 40, Py 20		W.A	105.2	108.1	2.9	1.64	1.27	29.2			4.75	3.68	84.619 ✓
		Pb Zn 10		"	48.4	65.5	17.1	4.52	7.49	82.11			77.287	128.061	1404.09
		117.7-118.6 Sericite Phyllite strongly		"	65.5	99.1	33.6	4.21	6.77	61.9			141.380	227.625	2079.84
		sheared													
		126.3-126.5 Sheared pulverized sericite													
		phyllite, sandy													
	126.5	End of Hole													
		Stopped due to danger of													
		sticking rods, last 4.5 metre													
		of core in box (after 126.5) is													
		cave drilled in order to remove													
		rods													

DDH: FAGU034 -- 42 DEGREE PROFILE

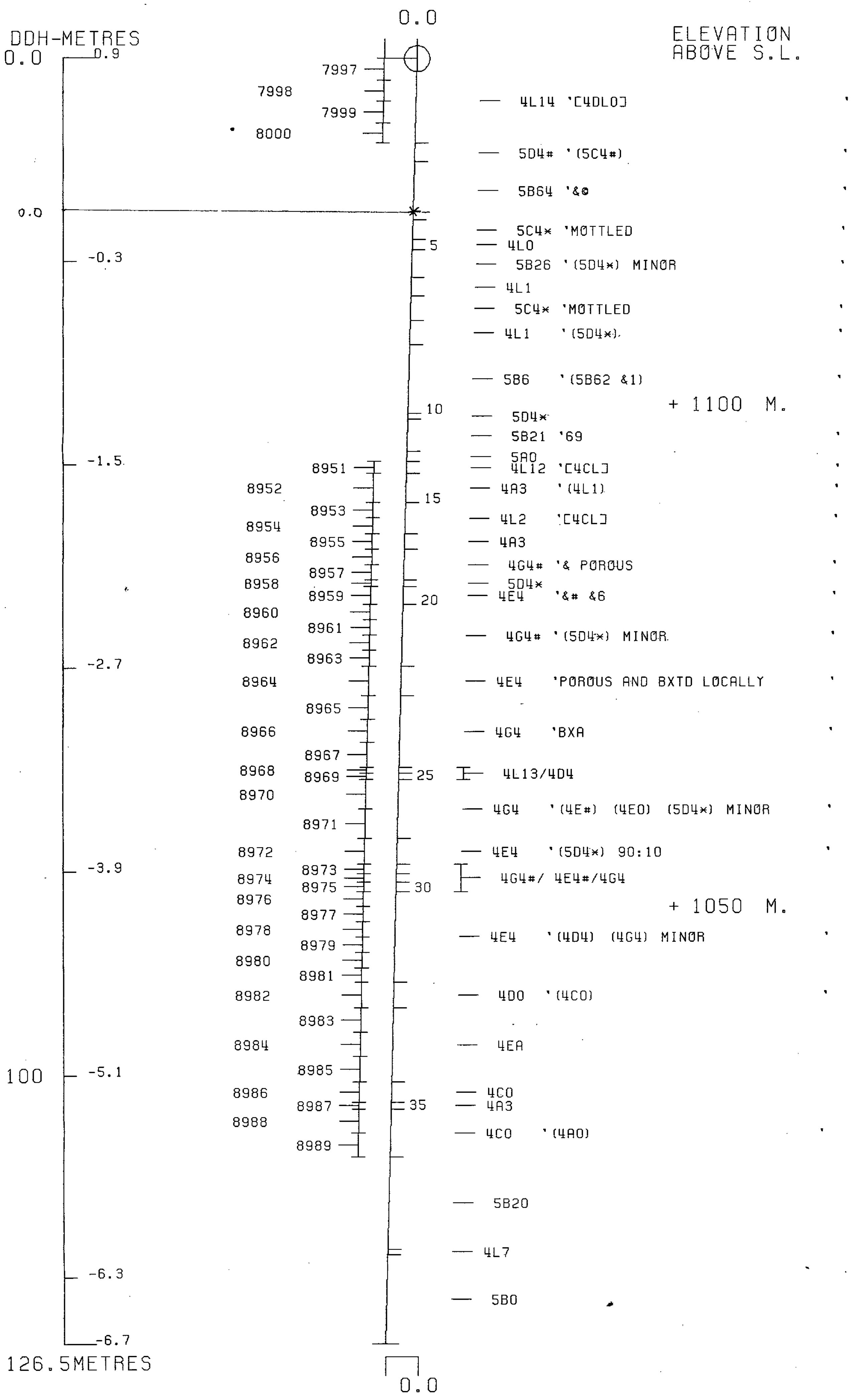
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1134 592283E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 470.5 Z = 1134.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:22 AM

DDH: FAGU034 -- 42 DEGREE PROFILE

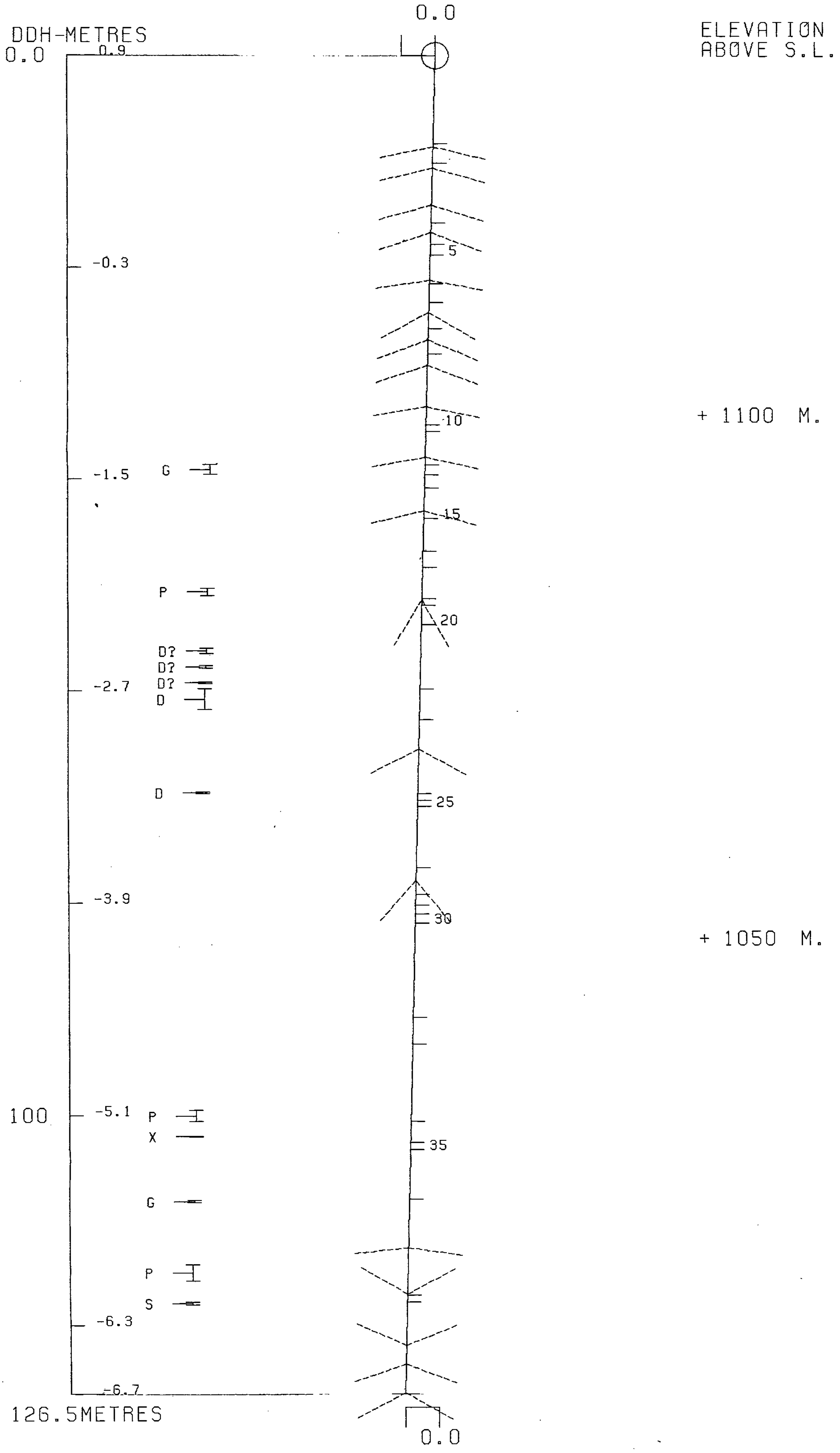
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1134 592283E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 470.5 Z = 1134.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:19 AM

FAGU035

DRILL HOLE : FAGU035

NORTHING : 904,974.1

EASTING : 592,283.2

ELEVATION : 1,134.0

TOTAL DEPTH : 147.8

SECTION : W 74

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: 33

NOS DOWN-H-SURVEYS: 3

NOS DOWN-H-LITHOLOGY: 42

NOS DOWN-H-STRUCTURE: 32

NOS DOWN-H-FAULTS: 8

NOS DOWN-H-SPLINES: 3

NOS COMPOSITES: 0

DDH: FAGU035 UTM-N: 904,974.1 UTM-E: 592,283.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 147.8 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	3.0	08058	3.0	2.0	4L124	2.93	.08	1.31	3.30	25.00		1.03	1	4	6						
3.0	4.6	08059	1.6	1.6	4L124	2.90	.05	1.59	3.20	28.00		.82	1		2						
4.6	6.1	08060	1.5	1.4	4L124	2.89	.04	2.30	4.40	33.00		.55	1	1	2						
6.1	8.0	08061	1.9	1.9	4L124	2.96	.07	.97	2.20	21.00		.69	2	5	8						
51.0	52.1	90348	1.1	1.1	4A96			2.58	5.87		41.50										
58.3	61.5	08062	3.2	1.2	4AL	3.09	.07	.59	.72	17.00		.89	1	12	13						
61.5	63.1	08063	1.6	1.3	4E4	4.43	.06	3.00	3.60	58.00		1.30		35	36						
63.1	65.1	08064	2.0	1.7	4G4	4.40	.10	3.60	6.40	57.00		1.44		31	32						
65.1	67.1	08065	2.0	1.9	4G4	4.66	.21	3.40	5.60	59.00	56.00	1.37		27	28						
67.1	68.0	08066	.9	.9	4G4	4.56	.18	3.00	5.80	38.00		1.85		23	23						
68.0	70.1	08067	2.1	1.9	4E4#	4.42	.21	4.60	6.30	95.00		1.51	1	31	32						
70.1	71.9	08068	1.8	1.8	4E4#	4.58	.23	2.80	2.70	39.00		1.51	1	36	37						
71.9	73.9	08069	2.0	1.8	4G4	4.31	.14	6.00	9.70	95.00		1.71		25	26						
73.9	75.5	08070	1.6	1.6	4G4	4.29	.17	6.30	11.40	106.00		2.61		25	25						
75.5	76.0	08071	.5	.5	4D5	3.50	.02	6.00	13.20	101.00		1.37	1	10	11						
76.0	77.6	08072	1.6	1.4	4G4	4.43	.20	6.00	12.00	129.00		2.88	1	26	27						
77.6	79.3	08073	1.7	1.7	4EK	4.50	.15	1.73	3.37	36.00		2.61	2	35	37						
79.3	79.9	08074	.6	.5	4G4#	4.42	.19	7.50	17.20	143.00		2.33	3	22	25						
79.9	81.1	08075	1.2	1.1	4AD	3.27	.10	1.88	4.50	37.00	36.00	.75	1	11	13						
84.2	85.6	08076	1.4	.6	4L2	3.12	.09	1.91	2.60	32.00		.89		10	11						
85.6	86.9	08077	1.3	1.3	4A0	3.06	.05	.54	1.25	11.00		.62	3	7	10						
86.9	88.2	08078	1.3	1.3	4A0	2.90	.03	.86	1.73	15.00		.55	1	2	3						
88.2	90.5	08079	2.3	2.2	4L124	3.21	.08	3.10	3.37	42.00		1.37		10	11						
94.5	96.0	05332	1.5	1.5	4A0	3.11	.09	.43	.67	15.00		.34									
96.0	97.5	05333	1.5	1.4	4A0	3.28	.12	.34	.97	17.00		.48									
97.5	98.2	05334	.7	.7	4A0	3.19	.11	.27	.92	15.00		.48									
100.7	102.1	05335	1.4	1.4	4A0	3.28	.20	.48	.90	24.00		.48									
102.1	103.6	05336	1.5	1.5	4A0	3.43	.21	.26	1.26	26.00		.62									
103.6	105.2	05337	1.6	1.5	4A0	3.28	.14	.12	1.64	8.00		.55									
105.2	106.7	05338	1.5	1.5	4A0	3.33	.18	.24	1.03	11.00		.34									
106.7	108.2	08080	1.5	1.5	4A0		.12	1.12	2.39	26.00											
108.2	109.7	05339	1.5	1.5	4A0	3.18	.39	.08	.43	7.00		.14									
109.7	110.6	05340	.9	.8	4A0	2.93	.16	.02	.33	4.00		.07									

WEIGHTED AVERAGE

FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE
.0	8.0		8.0	6.9		2.92	.06	1.47	3.22	26.15		.81	1	3	5
51.0	52.1		1.1	1.1				2.58	5.87		41.50				
58.3	81.1		22.8	19.3		4.17	.14	3.61	6.15	65.39	6.80	1.65	1	25	27
84.2	90.5		6.3	5.4		3.09	.06	1.84	2.42	27.80		.93	1	8	9
94.5	98.2		3.7	3.6		3.19	.10	.36	.83	15.81		.42			
100.7	110.6		9.9	9.7		2.76	.20	.34	1.19	15.65		.32			

DDH: FAG0035 UTM-N: 904,974.1 UTM-E: 592,283.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 147.8 SECTION: W 74
RFE: 32 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	153.400	57.600
61.000	165.800	44.000
108.200	168.400	60.000

DDH: FAGU035 UTM-N: 904,974.1 UTM-E: 592,283.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 147.3 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.0	0001	4L24	1 (4A0) (5C4*) BOTH MINOR	0.5-	1
10.9	0002	5C3	MOTTLED	0.5-	1
13.2	0003	4L6	(10QC) 75:25	0.5-	1
18.0	0004	5B6	MINOR BIOTITE	0.5-	1
18.8	0005	5B4		0.5-	1
30.6	0006	5B6	-> 5B4	0.5-	1
31.0	0007	5D4*		0.5-	1
31.7	0008	4L0		0.5-	1
32.2	0009	5D4*		0.5-	1
32.6	0010	4L0		0.5-	1
35.3	0011	5B6	-> 5B4	0.5-	1
38.1	0012	5B6		0.5-	1
46.8	0013	5B6	-> 5B4 (10QO) 90:10	0.5-	1
49.0	0014	10QC		0.5-	1
55.8	0015	5A6	(5A69 -> 4A00)	0.5-	1
57.2	0016	5C*	MOTTLED	0.5-	1
58.3	0017	5C4*	MOTTLED	0.5-	1
61.5	0018	4AL	[4L AFTER 4A]	0.5-	1
63.1	0019	4E4		0.5-	1
68.0	0020	4G4	(5D4*) (4C) BOTH MINOR	0.5-	1
71.9	0021	4E4#	(5D4*) MINOR	0.5-	1
75.5	0022	4G4		0.5-	1
76.0	0023	4D5		0.5-	1
77.6	0024	4G4	MINOR POROUS	0.5-	1
79.3	0025	4EC	(4KO) 50:50	0.5-	1
79.9	0026	4G4#		0.5-	1
81.1	0027	4D45	-> 4A4	0.5-	1
83.8	0028	4L1	? (5B6) (10QC)	0.5-	1
84.2	0029	5C4*	MOTTLED	0.5-	1
85.6	0030	4L2		0.5-	1
88.2	0031	4A0	(4L0)	0.5-	1
90.5	0032	4L12	4	0.5-	1
92.6	0033	5C*	MOTTLED	0.5-	1
94.5	0034	4L12	4	0.5-	1
98.5	0035	4A0		0.5-	1
100.7	0036	4L0	-> 4L2 LOCALLY	0.5-	1
110.5	0037	4A0		0.5-	1
114.7	0038	5B6		0.5-	1
120.7	0039	5B26		0.5-	1
129.5	0040	5B46	9 MINOR	0.5-	1
134.2	0041	5B26		0.5-	1
147.8	0042	5B6	82 84	0.5-	1

DDH: FAGU035 UTM-N: 904,974.1 UTM-E: 592,263.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 147.8 SECTION: W 74
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
FAGU035	0.0	8.1	PS2		0	0	0	0	55	230	0	1	1	1
FAGU035	0.1	12.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU035	0.0	13.0	CS2		0	0	0	0	68	230	0	1	1	1
FAGU035	0.0	18.1	CS2		0	0	0	0	52	230	0	1	1	1
FAGU035	0.0	23.0	CS2		0	0	0	0	50	230	0	1	1	1
FAGU035	0.0	27.9	CS2		0	0	0	0	52	230	0	1	1	1
FAGU035	0.0	32.2	CS2		0	0	0	0	54	230	0	1	1	1
FAGU035	0.0	37.7	CS2		0	0	0	0	55	230	0	1	1	1
FAGU035	0.0	44.3	CS2		0	0	0	0	50	230	0	1	1	1
FAGU035	0.0	49.8	CS2		0	0	0	0	56	230	0	1	1	1
FAGU035	0.0	54.6	CS2		0	0	0	0	59	230	0	1	1	1
FAGU035	12.0	55.9	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU035	0.0	59.1	PS2		0	0	0	0	71	230	0	1	1	1
FAGU035	0.0	81.5	PS2		0	0	0	0	55	230	0	1	1	1
FAGU035	0.0	86.8	PS2		0	0	0	0	60	230	0	1	1	1
FAGU035	0.0	91.1	PS2		0	0	0	0	60	230	0	1	1	1
FAGU035	0.0	96.0	PS2		0	0	0	0	60	230	0	1	1	1
FAGU035	0.0	101.3	PS2		0	0	0	0	61	230	0	1	1	1
FAGU035	0.0	106.7	PS2		0	0	0	0	60	230	0	1	1	1
FAGU035	55.9	108.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU035	0.0	110.2	CS2		0	0	0	0	56	230	0	1	1	1
FAGU035	0.0	115.8	CS2		0	0	0	0	65	230	0	1	1	1
FAGU035	0.0	120.4	CS2		0	0	0	0	64	230	0	1	1	1
FAGU035	108.5	124.4	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU035	0.0	125.7	CS2		0	0	0	0	65	230	0	1	1	1
FAGU035	0.0	129.0	CS2		0	0	0	0	69	230	0	1	1	1
FAGU035	124.4	129.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU035	0.0	132.5	CS2		0	0	0	0	62	230	0	1	1	1
FAGU035	129.7	134.2	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU035	0.0	137.8	PS2		0	0	0	0	52	230	0	1	1	1
FAGU035	0.0	145.6	PS2		0	0	0	0	51	230	0	1	1	1
FAGU035	134.2	147.8	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGUC35 UTM-N: 904,974.1 UTM-E: 592,283.2 UTM-ELEV: 1,134.C TOTAL DEPTH: 147.8 SECTION: W 74
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
FAGUC35	18.C	18.8	1G			0	0	C	C	0	0	1
FAGUC35	35.3	38.1	G			0	0	C	C	0	0	1
FAGUC35	0.C	48.9	MN			0	0	C	0	0	0	1
FAGUC35	58.3	61.5	BRP			0	0	C	C	0	0	1
FAGU035	81.1	83.8	B	5		0	0	0	0	0	0	1
FAGUC35	0.C	98.5	G			0	0	0	C	0	0	1
FAGUC35	110.5	114.7	G			0	0	C	C	0	0	1
FAGU035	134.2	147.8	2G			0	0	C	0	0	0	1

DDH: FAGU035 UTM-N: 904,974.1 UTM-E: 592,283.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 147.8 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU035	1	2
FAGU035	2	2
FAGU035	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76- UO35

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904974.~~1177~~ 23 N

592283.16~~88~~ 6 E

Conversion of K-A surveyed grid co-ords

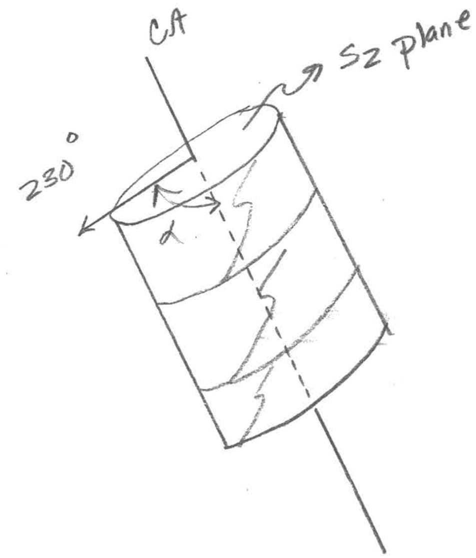
Grid Co-ords.: 74 W / 3N

Elevation: 1134.03

Total Depth: 147.8 m

Purpose:

Fabric Orientation Diagram:



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

Logged by: JSM

Date(s) Logged: Aug 12,13 1980

Drilling Contractor:

Core:	Size	From	To
	BQ	0	147.8

Collar Cased and Capped:

? Started: Completed:

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U035

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-U035	1134.0	904974.1	592283.2	METRES

57.6 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-U035	0	153.4	~~56.0~~	AT COLLAR
R	76-U035	61.0	165.8	44.0	SPERRY SUN
R	76-U035	108.2	168.4	60.0	
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Unit (22 23)	Code (25 27)	Description
L	00	80	1	4L2	py & minor base metals 4L241 (4A@1.3)(5C* marip @4.4 +@2.0)
L	80	109	2	~~5D3~~ 5C mot	mottled interupted by OQO (20%)
L	109	132	3	4L6	25% OQO minor py + po
L	132	180	4	5B6	minor biotite
L	180	188	5	5B4	as unit 4 but bleached, minor gouge
L	188	306	6	5B6	incipient w.m. @ TOI 10% OQO
L	306	310	7	5D4	3 buff-orange massive
L	310	317	8	4L0	from 5B minor galena
L	317	322	9	5D4	3 as unit 7 v. sharp upper & lower ctcs
L	322	326	10	4L0	no sfds
L	326	353	11	5B6	incipient w.m.
L	353	381	12	5B6	? gouge
L	381	468	13	5B6	incipient w.m. 5-10% OQO but not a qtzite
L	468	490	14	OQO	note: lost core due to mislatch @ 48.9
L	490	558	15	5A6	v. minor sfds (py, sph, gn) (5A6A) texture is ribbon-banded like 4A
L	558	572	16	~~5D3~~ 5C* mot	mottled some clay alteration, some of the $CO_3^=$ is $FeCO_3^=$
L	572	583	17	5~~B~~C4	*3 mottled altered to orange $CO_3^=$ + mariposite
L	583	615	18	4AL	seems to be 4AO w/ w.m. buggered poor rec'y, rubbled
L	615	631	19	4E4	8% PbZn
L	631	680	20	4G4	~8% PbZn 10-20% $BaSO_4$
					4L w/ marip parting + pyritic qtzite @ 65 minor
L	680	719	21	4E4	minor 4K (ie. ~5% $CO_3^=$ clasts). 4L (5D-C) partings @ 68.6 foldnose? or short limb
					+ 69.7 ~8% PbZn
L	719	755	22	4G4	15% PbZn ~10% $BaSO_4$
L	755	760	23	4DA	4D4 w/ v. minor graphite 15-18% PbZn
L	760	776	24	4G4	18% PbZn 10% $BaSO_4$ minor porous ore
L	776	793	25	4EK	4KO (py w/ $CO_3^=$ clasts) @ Top + bottom of interval [4EO(4KO)]
					4EO in center 50:50 <5% PbZn
L	793	799	26	4G4	calcareous 10% PbZn (any barite?)
L	799	811	27	4A4	4D4 w/ minor graphite as unit 23 grades to 4AO
L	811	838	28	4L1	? buggered up (5B6 + OQO in center) 50% rec'y
L	838	842	29	5~~B~~C4	*3 mot mottled + massive altered to $FeCO_3^=$ + mariposite
					minor siliceous bands
L	842	856	30	4L0	~~as 28~~ 4L2
L	856	882	31	4AD	5-6% PbZn (4L intbds)
L	882	905	32	4CL	~3% PbZn [4L124]

DDH 76-U035

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
L	905	926	33	5~~D~~C3	not mottled
L	926	945	34	4L0	w/ py + minor base metals [4LI 24]
L	945	985	35	4A0	<5% PbZn not split by KA
L	985	1007	36	4L0	(4LZ locally, otherwise minor py) gouged upper ctc (fault ctc)
L	1007	1105	37	4A0	106.7-108.2 assayed 3% PbZn
L	1105	1147	38	5B6	? gouge
L	1147	1207	39	5B2	6
L	1207	1295	40	5B4	69 v. minor sfds (py sph gn)
L	1295	1342	41	5B2	6
L	1342	1478	42	5B6	5BZ + 5B4 interval is 75% gouge
		EOH			

DDH 76-U035 Cyprus Anvil Mining Corp. Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
S		81	PS2				55	230	R region 0.0-12.0
S		120	F2	R					M region 12.0-55.9 75:25 S:Z
S		130	CS2				68	230	
S		181	CS2				52	230	
S		230	CS2				50	230	
S		279	CS2				52	230	
S		322	CS2				54	230	
S		377	CS2				55	230	
S		443	CS2				50	230	
S		498	CS2				56	230	
S		546	CS2				59	230	
S		559	F2	M					R region 55.9-108.5
S		591	PS2				71	230	
S		815	PS2				55	230	
S		868	PS2				60	230	
S		911	PS2				60	230	
S		960	PS2				60	230	
S		1013	PS2				61	230	
S		1067	PS2				60	230	
S		1085	F2	R					S region 108.5-124.4
S		1102	CS2				56	230	
S		1158	CS2				65	230	
S		1204	CS2				64	230	
S		1244	F2	E					Z region 124.4-129.7
S		1257	CS2				65	230	
S		1290	CS2				69	230	
S		1297	F2	Z					M region 129.7-134.2
S		1325	CS2				62	230	
S		1342	F2	M					P region 134.2-147.8
S		1378	PS2				52	230	mostly gouge, fault zone
S		1456	PS2				51	230	
S		1478	F2	P					EOH

DDH 76-4035

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: JSM

Sampled By:

Code	From	To	Sample No.		Length	Rec'v	Unit
P	00	15	1728	KA	1.5	0.7	4L2
P	15	44	1729	KA	2.9	2.7	4L2
P	44	67	1730	KA	2.3	2.3	4L2
P	67	80	1731	KA	1.3	1.3	4L2
P	510	521	1732	KA	1.1	1.1	5A6(9)
P	594	615	1733	KA	2.1	0.6	4AL
P	615	625	1734	KA	1.0	1.0	4E4
P	625	640	1735	KA	1.5	1.4	4E4, 4G4
P	640	655	1736	KA	1.5	1.5	4G4
P	655	671	1737	KA	1.6	1.6	4G4
P	671	686	1738	KA	1.5	1.5	4G4, 4E4
P	686	701	1739	KA	1.5	1.5	4E4
P	701	716	1740	KA	1.5	1.5	4E4
P	716	732	1741	KA	1.6	1.6	4G4
P	732	747	1742	KA	1.5	1.5	4G4
P	747	762	1743	KA	1.5	1.5	4DA,
P	762	777	1744	KA	1.5	1.5	4G4
P	777	792	1745	KA	1.5	1.5	4EK
P	792	811	1746	KA	1.9	1.8	4A4
P	853	869	1747	KA	1.6	1.5	4AO
P	869	884	1748	KA	1.5	1.5	4AO
P	884	905	1749	KA	2.1	2.1	4CL
P	945	960	5332		1.5	1.5	4AO
P	960	975	5333		1.5	1.4	4AG
P	975	982	5334		0.7	0.7	4AO
P	1007	1021	5335		1.4	1.4	4AO
P	1021	1036	5336		1.5	1.5	4AO
P	1036	1052	5337		1.6	1.5	4AO
P	1052	1067	5338		1.5	1.5	4AO
P	1067	1082	1750	KA	1.5	1.5	4AO
P	1082	1097	5339		1.5	1.5	4AO
P	1097	1106	5340		0.9	0.8	4AO

Section 74W logged in 1980
checked for sampling 1981

DDH FAGU035 Cyprus Anvil Mining Corp

Page _____ of _____

Logged by J. Modene

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	
#1	P	00	30	8058	30	20	4L24	1	#1
	P	30	46	8059	16	16	4L24	1	#1
	P	46	61	8060	15	14	4L24	1	#1
	P	61	80	8061	19	19	4L24	1	#1
#2	P	583	615	8062	32	12	4AL		#18
	P	615	631	8063	16	13	4E4		#19
	P	631	651	8064	20	17	4G4		#20
	P	651	671	8065	20	19	4G4		#20
	P	671	680	8066	09	09	4G4		#20
	P	680	701	8067	21	19	4E4		#21
	P	701	719	8068	18	18	4E4		#21
	P	719	739	8069	20	18	4G4		#22
	P	739	755	8070	16	16	4G4		#22
	P	755	760	8071	05	05	4DA		#23
	P	760	776	8072	16	14	4G4	(4E4 porous)	#24
	P	776	793	8073	17	17	4EK	[4EO(4KO)]	#25
	P	793	799	8074	06	05	4G4*		#26
	P	799	811	8075	12	11	4A4	[4DA @ toi]	#27
#3	P	842	856	8076	14	06	4L2		#30
	P	856	869	8077	13	13	4AO		#31
	P	869	882	8078	13	13	4AO		#31
	P	882	905	8079	23	22	4CL	[4L124]	#32
#4	P	945	960	53312	15	15	4AC	Cyprus Anvil sampling 1980	#35
	P	960	975	53313	15	14	4AO		#35
	P	975	982	53314	07	07	4AO		#35
								98.2-100.7 not sampled cuz not split record as 0%	
	P	1007	1021	5335	14	14	4AO		#37
	P	1021	1036	5336	15	15	4AO	Cyprus Anvil sampling 1980	#37
	P	1036	1052	5337	16	15	4AO		#37
	P	1052	1067	5338	15	15	4AO		#37
	P	1067	1082		15		4AO		#37
	P	1082	1097	5339	15	15	4AO	Cyprus Anvil Sampling 1980	#37
	P	1097	1106	5340	09	08	4AO		#37

DDH FAGU035 (2 … 8)

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 – 14	16 – 20	22 – 24	26	28	32	34	38	40	44	
	180	188	1G								
	353	381	G								
		489	MN								
	583	615	BRP								
	811	838	B	5							
		985	G								
	1105	1147	G								
	1342	1478	~~2~~G								

typed < UP.

DIAMOND DRILL RECORD

LOGGED BY Glenn Jetu ~~Feb~~ March 2/76

PROPERTY Grum Joint Venture (Underground)

D.D.H. No. 76-U35 PAGE 1/12

LATITUDE 10768.045 | 3N

DEPARTURE 7589.407 | 74W

ELEVATION 1144.6~~4~~ 39

BEARING OF HOLE ~~57° 32' 46"~~ 57° 10' 41" Collar | 200' 048 | 355' 060

DIP OF HOLE -63°23'

DIP TESTS -76° | -78°

STARTED

COMPLETED

DEPTH Proposed: Ultimate: 147.8m.

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag oz/t	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	8.0	Quartz Sulphides with Sericite													
		Pale green (from sericite), silicious, competent													
		fracturing @ 40° and 60°, 5°; F_2 structure													
		poorly developed @ 70° av. 0.5cm interval, locally													
		absent; F_1 @ 10° ± 5°; sulphides as													
		fine bands av. 1mm wide mainly follow F_1													
		structure, details:													
		0-1.5 as above, traces of graphite Py 8 PbZn 8(?)	0.7 / 1.5	1728	0	1.5	1.5	1.89	3.70	30.17					
		1.5-4.4 as above Py 10 PbZn 6	2.7 / 2.9	1729	1.5	4.4	2.9	1.04	2.28	16.11					
		4.0-4.4 kaolin fushite alt. zone		↓											
		4.4-6.7 as above Py 8 PbZn 10	2.3 / 2.3	1730	4.4	6.7	2.3	2.10	4.20	34.29					
		6.7-8.0 as above, F_2 distinct @ 65°, Py 15 PbZn 3	1.3 / 1.3	1731	6.7	8.0	1.3	.58	1.00	10.47					
		second contact gradational													
8.0	11.0	Sericite Chlorite Phyllite	3.0 / 3.0												
		dark green, well foliated @ 65° ± 10°, F_1 locally													
		evident @ 50° to F_2 and c.a. 30°, competent													
		minor parting along F_2, qtz. veins @ 70° @													

LOGGED BY S.J. D.D.H. № U-35 PAGE 2/12

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
		7.5-7.6 and 10.1-10.2, second contact													
		qtz vein @ 60° 10.8-11.0, trace													
		sulphides present, po, py, sph gal.													
11.0	12.9	Bleached Sericite Phyllite	1.9/1.9												
		pale green, well foliated @ 60°, traces													
		of chlorite, qtz veins common av.													
		1cm wide @ 60°, competent, minor													
		fracturing @ 60°, and 40°; qtz-carb													
		veins @ 30°, with py, rare; second													
		contact qtz vein 12.7-12.9 @ 70°													
12.9	46.6	Quartz Sericite Phyllite													
		dark grey, well foliated @ 70°,													
		competent, minor fracturing @ 50°, 10°													
		parting along F_2 common av. 5cm interval,													
		F_1 generally not distinct locally													
		evident @ 70° to F_2 and c.a. 20°; details:													
		12.9-16.6 as above minor chlorite present													
		16.6-17.0 Biotite-Chlorite Phyllite													
		well foliated @ 60°, dark brown-													
		green ~~to~~ colour.													
		17.0-17.9 Quartz Sericite Phyllite	0.9/0.9												
		17.9-18.7 Bleached Sericite Phyllite	0.8/0.8												

LOGGED BY SJ   D.D.H. No U-35   PAGE 3/12

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		pale green, 2% sulphides (py)													
		18.7-23.9 Qtz. Sericite Phyllite	5.2/5.2												
		23.9-24.4 Bleached Sericite Phyllite	0.5/0.5												
		pale green, qtz vein 24.1-24.3 @ 70°													
		24.4-26.7 Qtz Sericite Phyllite	2.2/2.3												
		26.7-26.9 Qtz Vein @ 70°, milky white	0.2/0.2												
		26.9-30.7 Qtz Sericite Phyllite, competent	3.8/3.8												
		30.7-30.9 Qtz-Muscovite-Sericite Phyllite	0.2/0.2												
		pale white to buff, well foliated @													
		70°, competent													
		30.9-31.8 Qtz-Sericite Phyllite competent	0.6/0.7												
		31.8-32.3 Qtz-Muscovite Phyllite	0.5/0.5												
		buff to pale green, well foliated @													
		75°, competent													
		32.3-32.5 Bleached Sericite Phyllite	0.2/0.2												
		pale green, 1% sulphide, F_2 = 70°													
		F_1 @ 90° to F_2													
		32.5-35.4 Qtz Sericite Phyllite, F_2 = 70°	2.9/2.9												
		F_1 @ 90° to F_2, qtz veins @													
		5 cm wide @ 70° - 32.9, 33.3, 33.7													
		34.2, 34.8, 35.1; 35.3-35.4													
		brecciated qtz vein, fragments													

LOGGED BY	S. J.								D.D.H. Nº	U-35		PAGE	4/12		
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
		av. 0.5cm well healed by qtz and carb.													
		35.4-38.0 Sheared Sericite Phyllite fissile incompetent, talcy in part <u>fault gouge</u> 36.7-37.2 consists of mud and fine flakes of sericite and in part pulverized sericite phyllite qtz vein - 37.4-37.6 @ 70° competent.	2.4 / 2.6												
		38.0-46.6 Qtz Sericite Phyllite Competent, F_2 = 70°, F_1 locally evident @ 10° and offset by F_2 qtz vein @ 70° av. .5cm wide @ 44.0 and 45.1	7.4 / 8.6												
46.6	48.8	Quartz Vein ~~[illegible]~~ milk white, 2% sulphides as disseminate py-sph-gal., fractures @ 70°, 30°, broken into segments av. 4cm long.	2.0 / 2.2												
48.8	51.0	Sericite Graphite Phyllite dark grey black, well foliated @ 80°, F_1	1.5 / 2.2	(miss latch)											

LOGGED BY 3J D.D.H. № U-35 PAGE 5/12

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
		locally evident @ 90° to F_2, 5-10%													
		graphite, 2% sulphides py, sph, gal													
		as fine bands av 0.5mm following													
		both F_1 and F_2. , parting along F_2													
		common, competent.													
51.0	55.7	Sericite Graphite Phyllite with Sulphides	4.5/4.7												
		darkgrey black, well foliated @ 80°,													
		F_1 generally not distinct locally @													
		90° to F_2 ; competent minor fracturing													
		@ 10°, ~~details~~ sulphides as fine													
		bands av. 1mm wide or more commonly													
		as disseminate in qtz bands av. 2mm													
		wide, approx. 10% sulphide py ~~s~~ sph,													
		gal. detail													
		51.0 - 52.1 as above, py 4, PbZn 6	1.1/1.1	1732	51.0	52.1	1.1	2.58	5.87	41.49					
55.7	58.3	Kaolin Fushite Alteration Zone	2.5/2.6												
		bright green in part, mod. foliation @													
		70°, F_1 locally evident @ 10°, generally													
		competent minor fracturing @ 45°, qtz													
		vein 56.9-57.0, trace sulphide (py)													
58.3	61.5	Sericite Graphite Phyllite with Sulphides	1.4/3.2												
		dark grey, well foliated @ 80°, F_1 @ 90° to													

LOGGED BY S.J. D.D.H. № U-35 PAGE 6/12

Interval From	Interval To	DESCRIPTION	Py	PbZn	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
		F_2, incompetent, broken and fractured into															
		fragments av. 2cm, sulphide as															
		disseminate in qtz bands av. 3mm wide,															
		15% sulphide, details	Py	PbZn													
		59.4-61.5 as above py 15, PbZn 1	15	1	0.6/2.0	1733	59.4	61.5	2.1	1.05	2.00	25.37					
61.5	79.8	Massive Sulphide Zone	60	6	1.0/1.0	1734	61.5	62.5	1.0	3.25	5.00	66.51			3.75	5.00	66.61
		sulphides as fine grained diss.	60	6	1.4/1.5	1735	62.5	64.0	1.5	2.93	4.55	54.51			4.395	6.825	81.765
		(av. 0.1mm) in matrix of barite and	60	10	1.5/1.5	1736	64.0	65.5	1.5	3.95	6.48	68.57			5.925	9.72	102.855
		qtz, approx 20% 15% matrix,	70	6	1.6/1.6	1737	65.5	67.1	1.6	3.45	5.49	55.54			5.52	8.784	88.864
			60	10	1.5/1.5	1738	671	686	1.5	4.03	5.59	53.49			6.045	8.385	80.235
		competent minor fracturing @ 80°, 15°,	50	14	1.5/1.5	1739	68.6	70.1	1.5	5.80	7.35	101.33			8.70	11.025	152.745
		40°, banding locally evident	60	16	1.5/1.5	1740	70.1	71.6	1.5	2.83	1.98	41.49			4.245	2.97	62.235
		av. 50° but erratic 80°-30°	40	16	1.6/1.6	1741	71.6	73.2	1.6	6.30	9.47	81.60			10.08	15.152	130.56
		no distinct fold noses, kaolin fushite	40	16	1.5/1.5	1742	73.2	74.7	1.5	6.60	9.85	100.80			9.90	14.125	151.2
		alt zones @ 65.0-65.1, 68.6-68.7	40	15	1.5/1.5	1743	74.7	76.2	1.5	6.50	11.90	110.06			9.75	17.85	165.09
		and 70.6-70.7, porous granular sulphide	60	+20	1.5/1.5	1744	76.2	77.7	1.5	6.36	11.64	125.14			9.54	17.46	187.71
		@ 65.5-65.7, 68.7-69.6, 71.8-72.3, 74.3-74.6	80	4	15/15	1745	77.7	79.2	1.5	1.70	2.33	29.14			2.55	3.495	43.71
		Sericite phyllite 63.0-63.2	45	12	1.8/1.9	1746	79.2	81.1	1.9	4.25	9.44	72.69			8.075	17.936	138.111
		75.6-76.2 Qtz Sulfide with graphite															
		mod. foliation @70°, 30% sulphide				W.A. "	61.5 61.5	77.7 81.1	16.2 19.6	4.81 4.51	7.29 7.12	78.4 74.1		0	77.850 88.48	118.096 139.53	1269.769 1451.59
		15% graphite				W.A W.A	61.5 61.5	71.6 64.0	10.1 2.5	3.82 3.26	5.22 4.73	62.9 73.8			38.580 8.145	52.709 11.825	635.209 184.620
		76.2-79.8 Massive sulphide, granular				W.A. W.A	64.0 71.6	70.1 77.7	6.1 6.1	4.29 5.49	6.22 10.71	69.6 104.0			26.190 [illegible]	37.914 65.357	424.6[illegible] 63.45[illegible]
		to massive (py rich) competent, faint				W.A	77.7	81.1	3.4	3.13	6.20	53.4[illegible]			[illegible]25	[illegible]	181.57[illegible]

LOGGED BY S.J.   D.D.H. № U-3S   PAGE 7/12

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
		banding @ 50°, competent, fracturing													
		@ 45°, 30°, qtz carb vein 77.7-77.9													
79.8	81.1	Quartz Sulphide with Graphite													
		darkgrey, mod foliation F_2 = 80°, no distinct													
		F_1, competent, 30% sulphide as													
		disseminate in qtz bands and as stringers													
81.1	83.6	Quartz Sericite Phyllite	1.1/2.5												
		dark grey, well foliated, F_2 = 70°, generally													
		competent, qtz veins common @ 70°													
		av. 2cm wide													
		81.1-81.7 as above fractured and broken													
83.6	85.3	Bleached Sericite Phyllite	1.0/1.7												
		pale green, competent, silicified, well													
		foliated F_2 = 70°; 84.0-84.2 kaoline-													
		fushite alt. zone.; tr. sulphide py													
85.3	90.5	Quartz Sulphide with Graphite and Sericite													
		darkgrey, mod foliation @ 80°, F_1 locally													
		evident @ 30°, competent minor fracturing													
		@ 30°, 50°, 15° details													
		85.3-86.9 as above py 15, PbZn 5	1.5/1.6	1747	85.3	86.9	1.6	2.60 ~~2.00~~	3.10	30.17			4.16	4.96	48.272
		86.9-88.4 " " py 15, PbZn 4	1.5/1.5	1748	86.9	88.4	1.5	2.80	2.75	33.26			4.20	4.125	49.89
		88.4-90.5 " ", bleach sericite, py 10 PbZn 3	2.1/2.1	1749	88.4	90.5	2.1	.94	1.65	14.06					
				W.A	85.3	88.4	3.1	2.69	2.94	31.7			8.36	9.085	98.162

LOGGED BY G J — D.D.H. No U-35 — PAGE 8/12

Interval		DESCRIPTION	Recovery	Sample	Interval		Sample	Assay					Assay x		
From	To			No	From	To	Length	Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
90.5	92.5	Quartz Chlorite Phyllite	2.0 / 2.0												
		dark green, well foliated @ 80°, competent													
		15% chlorite, tr. calcite, first													
		contact @ 70°.													
92.5	110.8	Quartz Sulphide with Graphite ± Sericite	18.0 / 18.3												
		dark grey, ~~well~~ mod. foliated @ 75°, generally													
		competent fracturing @ 15°, 30°, common													
		parting along F_2 segements av. 10cm													
		long. , F_1 locally evident @ 90° to													
		F_2; 20% sulphides (±15%) as diss.													
		in qtz bands and follow F_2 structure													
		details													
		92.5-94.5 as above with bleach sericite and													
		silicious Py 8, PbZn 3													
		94.5-98.3 as above py 18 PbZn 2, breccia													
		97.0-97.2 fragments range 0.1mm-10mm													
		well healed by qtz.													
		98.3-98.6 Sheared Quartz Sulphide													
		98.6-100.6 Quartz Sulphide with bleached													
		sericite, pale green, Py 10, PbZn 0.5													
		100.6-106.7 Quartz Sulphide with Graphite													
		competent Py 20 PbZn 1													

LOGGED BY SJ D.D.H. № U-35 PAGE 9/12

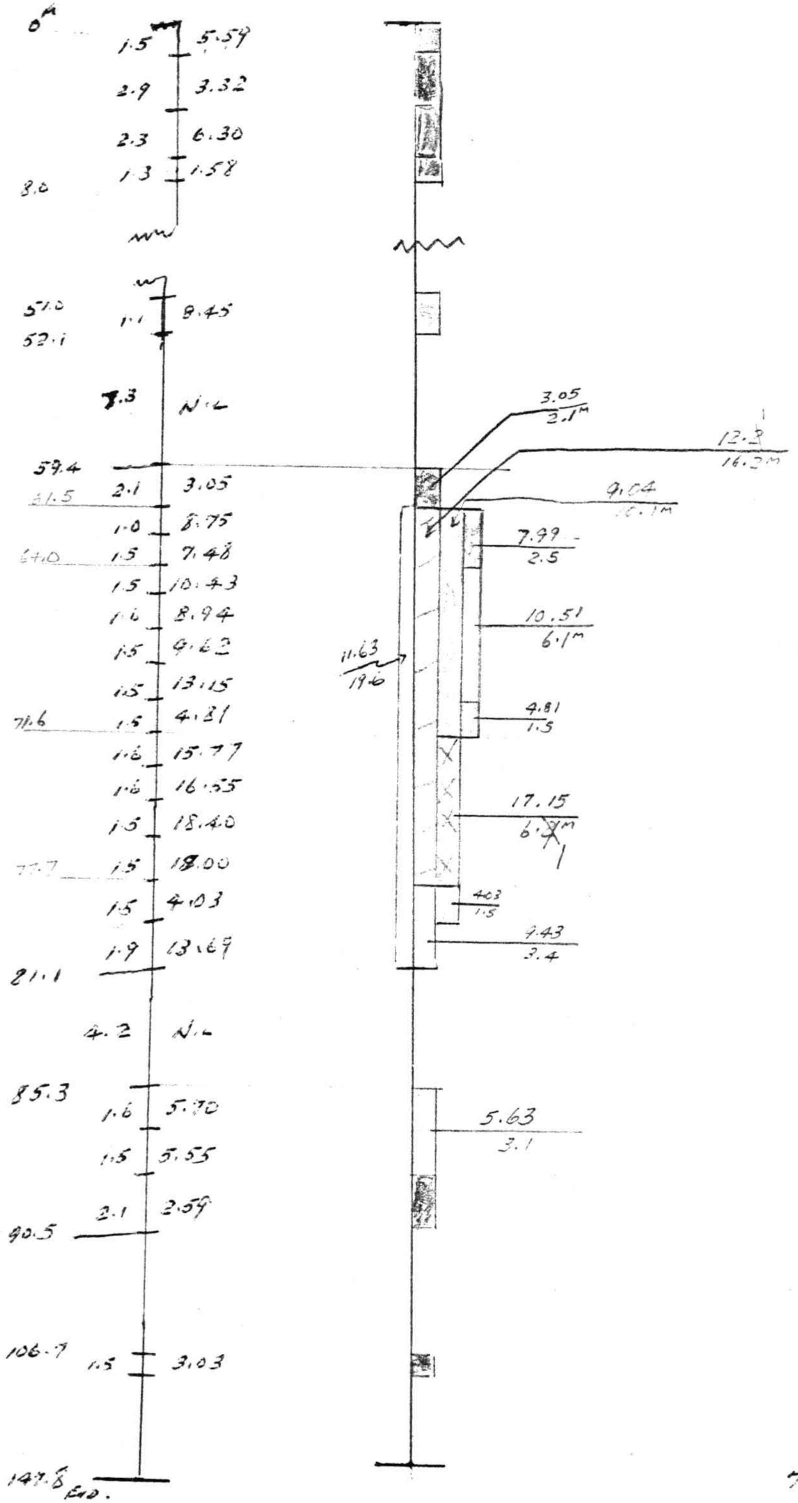
Interval From	Interval To	DESCRIPTION	Recovery	Sample №	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		locally, rare, tension fract. @ 5° with													
		cpy fill.													
		106.7 - 108.2 as above py 15 PbZn 6	1.5/1.5	1750	106.7	108.2	1.5	1.10	1.93	15.09					
		108.2 - 110.8 as above py 8 PbZn tr.	2.6/2.6												
		second contact qtz-carb vein													
		10cm wide @ 80°													
110.8	115.0	Fault Zone	2.0/4.2												
		dark grey sericite phyllite $F_2 = 70°$													
		110.8 - 111.2 · fault gouge fragments av.													
		1mm, mainly sericite flakes and													
		mud													
		111.2 - 112.0 - sheared sericite phyllite, also													
		broken and fractured, qtz vein													
		111.2 - 111.4 and 111.8 - 112.0													
		112.0 112.4 Fault gouge, mainly mud													
		Sericite rich, grains (fragments)													
		to 1cm diametre of sericite													
		phyllite and qtz.													
		112.4 - 115.0 Sheared → fisile sericite													
		phyllite, mainly as small poker													
		chips av. 2cm diametre													
115.0	129.4	Quartz Sericite Phyllite	14.0/14.4												

LOGGED BY SJ D.D.H. No U-35 PAGE 10/12

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		dark grey, well foliated @ 80°, competent													
		minor fracturing @ 5°, parting along													
		F_2 common segments av. 8cm long,													
		F_1 evident locally as fold noses													
		offset along F_2; locally talcy on F_2 faces													
		121.0-121.4 bleached sericite phyllite													
		pale green, friable, incompetent													
		2% sulphides as fine bands													
		av. 2mm wide - py ± sph.													
129.4	134.3	Sericite Graphite Phyllite	4.9/4.9												
		dark grey-black, well foliated F_2 = 80°;													
		F_1 rarely evident, @ 90° to F_2; generally													
		competent, minor fracturing @ 70°, 15°													
		parting along F_2 very common segments													
		av. 4cm long, 20% graphite, trace													
		sulphides as disseminate in qtz rich													
		bands, details (first and second gradational contact)													
		130.1-130.9 Bleached sericite phyllite													
		pale green, competent.													
134.3	138.5	Graphite Sericite Phyllite	3.4/4.2												
		dark grey-black, well foliated F_2 = 80°,													
		fissile → sheared incompetent, generally													

LOGGED BY SJ D.D.H. Nº U-35 PAGE 11/12

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
		fractured and broken, +40% graphite traces of sulphide as disseminate in qtz rich bands - py ± sph. 135.0 - 135.4 as above competent													
138.5	140.3	Quartz Sericite Phyllite light grey - , well foliated F_2: 80° competent, first contact @ 80°, second contact marked by 10cm of fractured and broken phyllite	1.8/1.8												
140.3	143.6	Graphite Sericite Phyllite dark grey-black, well foliated F_2 = 80°, + 50% graphite, fissile → sheared incompetent, minor fracturing @ 30°, second contact gradational, qtz vein 143.3 - 143.6 qtz vein with fracturing @ 15°, 50°	2.1/3.3												
143.6	145.1	Quartz Sericite Phyllite dark grey, well foliated F_2 = 75°, F_1 locally evident @ 30°; incompetent fractured and broken, fractures @ 5°, 30°, common parting along F_2, locally talcy on F_2 faces	1.3/1.5												


0 ft
1.5 5.59
2.9 3.32
2.3 6.30
1.3 1.58
8.0
51.0
1.1 8.45
52.1
7.3 N.L
59.4
2.1 3.05
61.5
1.0 8.75
64.0
1.5 7.48
1.5 10.43
1.6 8.94
1.5 9.62
1.5 13.15
71.6
1.5 4.81
1.6 15.77
1.6 16.55
1.5 18.40
77.7
1.5 18.00
1.5 4.03
1.9 13.69
81.1
4.2 N.L
85.3
1.6 5.70
1.5 5.55
2.1 2.59
90.5
106.7
1.5 3.03
147.8 END.
3.05
2.1m
12.3
16.2m
9.04
10.1m
7.99
2.5
10.51
6.1m
11.63
19.6
4.81
1.5
17.15
6.7m
4.03
1.5
9.43
3.4
5.63
3.1

76-035

LOGGED BY SJ D.D.H. No U-35 PAGE 12/12

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
145.1	147.4	Fault Zone													
		light grey, mainly sericite phyllite													
		well foliated @ 70°													
		145.1-145.6 Sericite Phyllite sheared	0.4/0.5												
		and pulverized													
		145.6 - 146.0 - Sericite Phyllite competent	0.4/0.4												
		146.0 - 147.4 Fault Gouge	0.9/1.4												
		mainly mud and fine flakes													
		of sericite ~~phyllite~~, fragments													
		of sericite phyllite and qtz													
		to 1cm. and av. 0.2 cm.													
147.4	147.8	Bleached Sericite Phyllite	0.4/0.4												
		pale green, well foliated @ 85°,													
		competent, 2% py. qtz vein													
		147.6-147.7 @ 80°.													
	147.8	End of Hole, stopped due													
		to danger of sticking rods													

DDH: FAGU035 -- 42 DEGREE PRØFILE

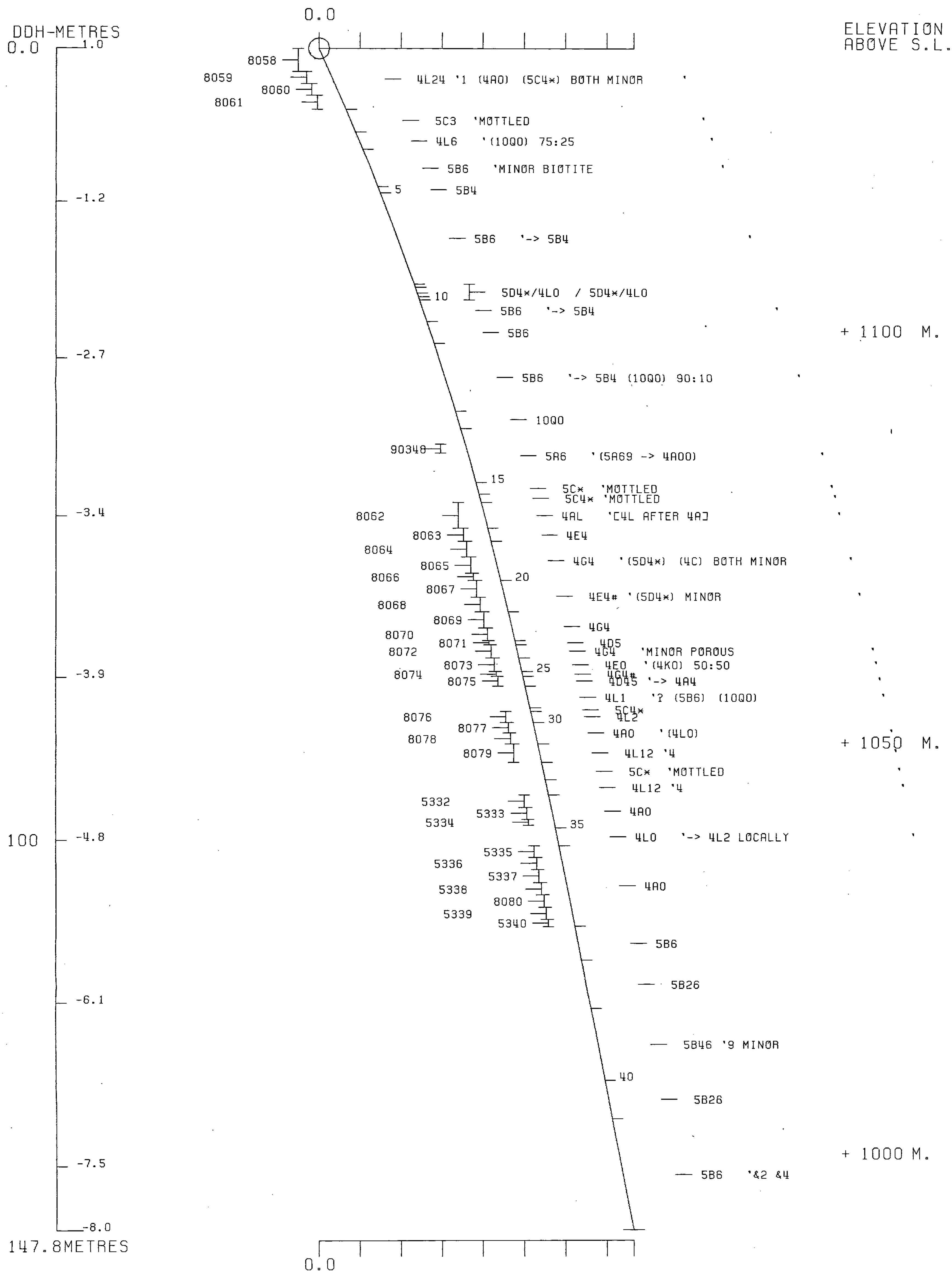
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1134 592283E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 471.1 Z = 1134.2

SECTIØN NAME: 74W



CYPRUS ANVIL MINING CØRPØRATIØN

PRØGRAM DH162 30 ØCT 1984 11:29 AM

DDH: FAGU035 -- 42 DEGREE PRØFILE

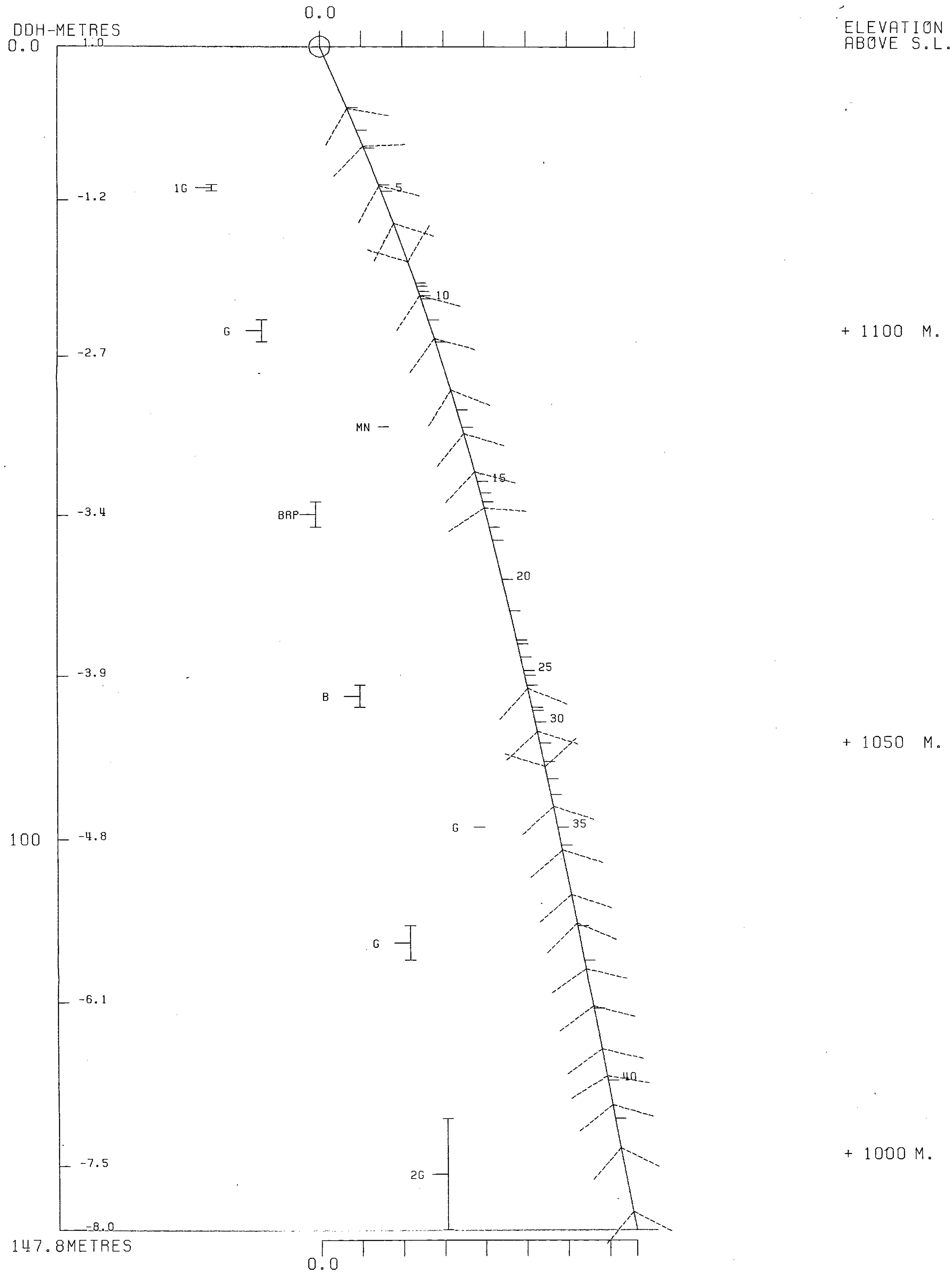
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1134 592283E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 471.1 Z = 1134.2

SECTIØN NAME: 74W



CYPRUS ANVIL MINING CØRPØRATIØN

PRØGRAM DH161 30 ØCT 1984 11:26 AM

FAGU039

DRILL HOLE	:	FAGU039
NORTHING	:	904,973.3
EASTING	:	592,282.2
ELEVATION	:	1,134.0
TOTAL DEPTH	:	110.3
SECTION	:	W 74
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:	44
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	64
NOS DOWN-H-STRUCTURE:	17
NOS DOWN-H-FAULTS:	13
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGU039 UTM-N: 904,973.3 UTM-E: 592,282.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 110.3 SECTION: W 74
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.5	09354	1.5	1.2	4CL	2.99	.04	2.10	1.52	30.00		.48	2	5	8						
1.5	2.8	09355	1.3	.6	4CO	3.02	.05	.41	.90	8.00		.48	3	6	10						
2.8	4.1	09356	1.3	1.3	4CO	3.10	.15	2.10	1.52	33.00		.55	2	8	10						
4.1	6.2	90349	2.1	2.1	5C4*			.14	.08	3.10											
6.2	8.4	09357	2.2	2.2	4A1	2.95	.04	1.38	.32	17.00		.82	2	4	6						
8.4	9.7	09358	1.3	1.3	4CO	2.92	.03	2.00	2.90	29.00		.41	1		2						
9.7	11.0	09359	1.3	1.3	4CO	3.06	.07	1.33	2.50	25.00	27.00	.75	1	4	5						
15.5	16.1	09360	.6	.5	4LC	2.89	.03	1.84	2.06	29.00		.34	1	1	3						
16.5	17.9	09361	1.4	.6	4AL	2.91	.02	.40	1.20	8.00		.14	3	1	5						
18.3	19.4	09362	1.1	1.1	4CL	2.89	.03	1.70	3.00	25.00		.21	3	2	5						
20.8	22.8	09363	2.0	2.0	4A4	3.06	.04	2.37	4.80	33.00		.69	1	6	7						
23.3	25.9	09364	2.6	2.6	4LC	2.95	.03	.77	1.56	12.00		.55		4	5						
25.9	28.0	09365	2.1	2.1	4A1	2.91	.04	1.53	.88	14.00		.62		4	4						
28.8	29.7	09366	.9	.9	4CL	2.90	.03	1.97	2.90	26.00		.55	2	2	5						
35.9	36.7	09367	.8	.6	4CL	2.96	.03	1.71	1.27	22.00		.27	2	5	8						
37.3	37.9	09368	.6	.5	4CL	2.92	.03	.54	1.03	10.00		.07	3	3	7						
38.7	40.9	09369	2.2	2.2	4CL	2.96	.05	.45	1.50	13.00		.07	4	4	9						
42.7	44.2	09370	1.5	1.3	4EG	4.35	.16	7.50	14.70	116.00		.96	2	24	26						
48.8	49.3	09371	.5	.5	4E0	4.18	.01	1.30	2.90	28.00		.55		31	31						
50.7	53.0	09372	2.3	2.3	4E46	4.34	.11	4.70	7.10	88.00		1.03	1	25	27						
53.0	54.9	09373	1.9	1.9	4G4*	4.66	.20	5.10	9.20	81.00		1.44		14	15						
54.9	56.4	09374	1.5	1.5	4E46	4.53	.26	6.80	12.10	74.00		1.65	2	27	29						
56.4	57.9	09375	1.5	1.5	4E46	4.66	.19	4.10	6.30	62.00		1.23	1	37	39						
57.9	59.2	09376	1.3	1.2	4G4	4.93	.14	3.80	7.70	69.00	76.00	1.51	1	19	21						
59.2	60.5	09377	1.3	1.3	4G4	4.60	.22	4.10	7.60	74.00		1.44	2	28	30						
60.5	61.0	09378	.5	.4	4C3	3.52	.11	1.18	2.90	25.00		.75	2	19	22						
61.0	62.5	09379	1.5	1.5	4E4	4.72	.22	2.90	4.10	42.00		1.44	2	37	40						
62.5	64.0	09380	1.5	1.5	4E4	4.24	.15	2.30	2.90	41.00		1.78	2	34	36						
65.9	67.9	09381	2.0	1.9	4E4	4.34	.21	3.20	3.00	66.00		2.06	2	32	34						
67.9	70.2	09382	2.3	2.3	4E4	4.40	.15	3.00	3.50	47.00		6.84	1	31	32						
72.6	73.2	09383	.6	.6	4LD	4.49	.05	4.40	7.60	67.00		.89	3	5	8						
73.2	75.2	09384	2.0	2.0	4CG	3.91	.04	2.40	5.90	46.00		.62		16	16						
75.2	77.2	09385	2.0	1.8	4CG	3.63	.05	2.50	5.10	47.00		.62		15	15						
77.2	79.2	09386	2.0	2.0	4CG	3.91	.16	3.10	6.80	86.00	96.00	1.37		13	13						
79.2	81.2	09387	2.0	2.0	4CG	3.62	.05	3.30	6.80	49.00		.69		10	11						
81.2	83.4	09388	2.2	2.2	4D43	4.03	.03	8.70	18.00	151.00		1.58	2	12	14						
83.4	84.8	09389	1.4	1.4	4E4	4.81	.29	5.20	8.40	77.00		1.92	1	33	34						

DDH: FAGU039 UTM-N: 934,973.3 UTM-E: 592,282.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 110.3 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

----DEPTHS--- FROM	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.
84.8	85.4	09390	.6	.6	4G4*6	4.49	.31	6.70	12.30	105.00		2.61	1	27	28						
85.4	87.4	09391	2.0	2.0	4E4	4.51	.20	4.70	8.20	63.00		1.71	2	30	33						
87.4	89.4	09392	2.0	2.0	4E4	4.63	.21	2.70	4.90	49.00		1.44	1	37	39						
89.4	91.2	09393	1.8	1.8	4E0	4.57	.28	1.10	2.20	29.00		1.37	1	37	39						
91.2	93.2	09394	2.0	2.0	4DE	3.99	.31	3.50	4.40	58.00		1.71	2	25	27						
93.2	95.2	09395	2.0	2.0	4DE	4.04	.21	2.40	1.35	37.00		1.10	9	17	26						
95.2	96.7	09396	1.5	1.5	4DA	4.01	.14	4.40	10.54	68.00	73.00	2.67	5	15	20						
WEIGHTED AVERAGE																					
.0	11.0		11.0	10.0		2.42	.04	1.27	1.21	19.31	3.19	.48	2	3	5						
15.5	16.1		.6	.5		2.89	.03	1.84	2.06	29.00		.34	1	1	3						
16.5	17.9		1.4	.6		2.91	.02	.40	1.20	8.00		.14	3	1	5						
18.3	19.4		1.1	1.1		2.89	.03	1.70	3.00	25.00		.21	3	2	5						
20.8	22.8		2.0	2.0		3.06	.04	2.37	4.80	33.00		.69	1	6	7						
23.3	28.0		4.7	4.7		2.93	.03	1.10	1.25	12.89		.58		4	5						
28.8	29.7		.9	.9		2.90	.03	1.97	2.90	26.00		.55	2	2	5						
35.9	36.7		.8	.6		2.96	.03	1.71	1.27	22.00		.27	2	5	8						
37.3	37.9		.6	.5		2.92	.03	.54	1.03	10.00		.07	3	3	7						
38.7	40.9		2.2	2.2		2.96	.05	.45	1.50	13.00		.07	4	4	9						
42.7	44.2		1.5	1.3		4.35	.16	7.50	14.70	116.00		.96	2	24	26						
48.8	49.3		.5	.5		4.18	.01	1.30	2.90	28.00		.55		31	31						
50.7	64.0		13.3	13.1		4.52	.17	4.17	7.01	66.40	7.42	1.38	1	27	29						
65.9	70.2		4.3	4.2		4.37	.17	3.09	3.26	55.83		4.61	1	31	33						
72.6	96.7		24.1	23.9		4.13	.16	3.77	7.05	65.03	12.51	1.37	2	21	23						

DDH: FAGU039 UTM-N: 904,973.3 UTM-E: 592,282.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 110.3 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	163.300	230.400
30.500	165.000	243.000
56.400	165.000	241.000

DDH: FAGU039 UTM-N: 904,973.3 UTM-E: 592,282.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 110.3 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.5	0001	4L12	(5D4*) [4CL]	0.5-	1
4.1	0002	4C0		0.5-	1
5.4	0003	5C4*	MOTTLED	0.5-	1
6.2	0004	4L1	-> 4A DOWN	0.5-	1
8.4	0005	4A1		0.5-	1
11.0	0006	4C0		0.5-	1
12.7	0007	5C*		0.5-	1
13.2	0008	4L2	[4CL]	0.5-	1
15.5	0009	5C*	(4CL)	0.5-	1
16.1	0010	4CC	(4L0) [4L12] [4CL]	0.5-	1
16.5	0011	5D4*		0.5-	1
17.1	0012	4A1	[4C5] [4A PHYLLITIC]	0.5-	1
17.9	0013	4L0	[4L4]	0.5-	1
18.3	0014	5D4*		0.5-	1
19.4	0015	4CL	[4C SERICITIC] [4L12]	0.5-	1
19.8	0016	4L0	(5D4*)	0.5-	1
20.2	0017	4A0	PHYLLITIC	0.5-	1
20.8	0018	5D4		0.5-	1
22.8	0019	4A0		0.5-	1
23.3	0020	5C4*	MOTTLED	0.5-	1
25.9	0021	4L1	-> 4CC [4L12]	0.5-	1
28.0	0022	4A1	PHYLLITIC	0.5-	1
28.4	0023	4L12	[4LC]	0.5-	1
28.8	0024	5C4*	MOTTLED	0.5-	1
29.7	0025	4CC	(4L0) [4CL] [4L12] [4C SER.]	0.5-	1
30.3	0026	5D4*		0.5-	1
31.2	0027	5A1		0.5-	1
32.8	0028	5C4*	(4C0 SERICITIC)	0.5-	1
33.4	0029	5C*	MOTTLED	0.5-	1
33.7	0030	4CC	(4L0) [4CL] AS UNIT 25 ETC.	0.5-	1
35.9	0031	5C*	MOTTLED	0.5-	1
36.7	0032	4C0	[4CL] [4C SERICITIC]	0.5-	1
37.3	0033	5C*	MOTTLED	0.5-	1
37.9	0034	4CC	SERICITIC [4CL ETC.]	0.5-	1
38.3	0035	5C1*	MOTTLED	0.5-	1
38.7	0036	5D4*		0.5-	1
40.9	0037	4CC	(4L0) [4CL]	0.5-	1
42.5	0038	5C4*	MOTTLED	0.5-	1
42.7	0039	5A0	(4C0) BXA [4A0 BXA]	0.5-	1
44.2	0040	4E4	(4G4#)	0.5-	1
48.8	0041	5A6	-> (4A0)	0.5-	1
49.3	0042	4E0	&8	0.5-	1
50.7	0043	5C*	MOTTLED	0.5-	1
53.0	0044	4E46	[4E4 (4G4)]	0.5-	1
54.9	0045	4G4	(4K4) 95:05	0.5-	1
57.9	0046	4E46	&# POROUS	0.5-	1
60.5	0047	4G4		0.5-	1
61.0	0048	4C3		0.5-	1
64.0	0049	4E4	(5C4*)	0.5-	1
65.5	0050	10QC		0.5-	1
65.9	0051	5A0		0.5-	1

DDH: FAGU039 UTM-N: 904,973.3 UTM-E: 592,282.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 110.3 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
70.2	0052	4E4		0.5-	1
71.6	0053	4LE		0.5-	1
72.6	0054	5A6	(4E)	0.5-	1
73.2	0055	4LC	(4D4)	0.5-	1
81.2	0056	4CC	(4G4*) 55:45	0.5-	1
83.4	0057	4D43	-> 4D453	0.5-	1
84.8	0058	4E4		0.5-	1
85.4	0059	4G4*	6	0.5-	1
91.2	0060	4E4	(4D0) MINOR	0.5-	1
95.2	0061	4DE	BXA	0.5-	1
96.7	0062	4DA	BXA	0.5-	1
100.6	0063	5B6	[3G0]	0.5-	1
110.3	0064	5B6	[3G0]	0.5-	1

DDH: FAGU039 UTM-N: 904,973.3 UTM-E: 592,282.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 110.3 SECTION: W 74
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
FAGU039	0.0	5.8	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGU039	0.0	6.1	PS2		0	0	0	0	55	230	0	1	1	1
FAGU039	0.0	11.5	PS2		0	0	0	0	53	230	0	1	1	1
FAGU039	0.0	13.0	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGU039	0.0	15.9	PS2		0	0	0	0	75	230	0	1	1	1
FAGU039	0.0	16.0	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGU039	0.0	21.3	PS2		0	0	0	0	60	230	0	1	1	1
FAGU039	0.0	30.5	PS2		0	0	0	0	74	230	0	1	1	1
FAGU039	0.0	36.1	CS2	M	0	0	0	0	80	230	0	1	1	1
FAGU039	0.0	41.6	PS2		0	0	0	0	52	230	0	1	1	1
FAGU039	0.0	47.2	PS2		0	0	0	0	42	230	0	1	1	1
FAGU039	0.0	50.3	PS2		0	0	0	0	60	230	0	1	1	1
FAGU039	0.0	65.8	PS2		0	0	0	0	70	230	0	1	1	1
FAGU039	0.0	72.4	PS2		0	0	0	0	54	230	0	1	1	1
FAGU039	0.0	102.3	PS2		0	0	0	0	47	230	0	1	1	1
FAGU039	0.0	107.9	PS2		0	0	0	0	45	230	0	1	1	1
FAGU039	0.1	110.3	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU039 UTM-N: 904,973.3 UTM-E: 592,282.2 UTM-ELEV: 1,134.C TOTAL DEPTH: 11C.3 SECTION: W 74
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
FAGU039	42.5	42.7	XF			0	0	C	0	0	0	1
FAGUC39	44.2	48.8	GF			C	0	99	999	0	0	1
FAGUC39	0.C	63.2	XF?			0	0	C	C	0	0	1
FAGU039	61.C	64.0	X?			0	0	C	C	0	0	1
FAGUC39	64.C	65.5	BX			0	0	C	0	0	0	1
FAGUC39	66.7	68.1	FGB			0	0	C	C	0	0	1
FAGU039	68.8	69.8	F			0	0	C	C	0	0	1
FAGU039	70.2	72.6	G			C	0	99	999	0	0	1
FAGU039	91.2	95.2	D			0	0	C	0	0	0	1
FAGU039	94.5	95.2	PC?	5		C	0	C	C	0	0	1
FAGUC39	95.2	97.6	D?			C	0	C	C	0	0	1
FAGU039	97.6	10C.6	GB			0	0	0	C	0	0	1
FAGUC39	108.C	109.7	G			0	0	0	C	0	0	1

DDH: FAGUC39 UTM-N: 904,973.3 UTM-E: 592,232.2 UTM-ELEV: 1,134.0 TOTAL DEPTH: 110.3 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGUC39	1	2
FAGUC39	2	2
FAGU039	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U39

Project: Grum Rebg

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane
Co-ords.: 6904973.29 N

conversion of K-A surveyed grid coords

592282.18 E

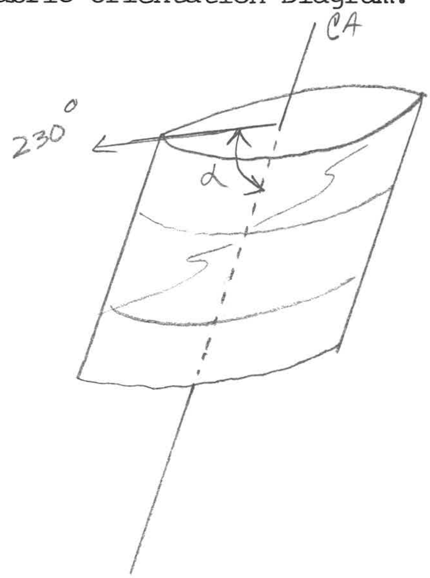
Grid
Co-ords.: 74W/3N

Elevation: ~~1133.99~~ 1134.013

Total Depth: 110.3 m

Purpose:

Fabric Orientation Diagram:



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

Logged by: JSM

Date(s) Logged: July 18, 19, 24, 25, 1980

Drilling Contractor:

Core:

Size	From	To
BQ	0	110.3

Collar Cased and Capped:

Started: 3/9/1976

Completed: 3/10/1976

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U039

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 – 8	10 – 16	17 – 24	25 – 32	34 – 48
T	76-U039	1133.9 4.0	904973.3	592282.2	METRES

230.4 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	76-U039	00	163.3	228.8	AT COLLAR
R	76-U039	30.5	165.0	243.0	SPERRY SUN
R	76-U039	56.4	165.0	241.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 76-U039

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
L	00	15	1	4CL	5D4 w/ mariposite @ TOI (0.2m) then 4C w/ some sericite <5% PbZn
L	15	41	2	4CO	locally pitted + chewed up minor sericite as partings
L	41	54	3	5~~D~~C4	*not ~~3~~ mottled 5D altered to buff $CO_3^=$ + mariposite
L	54	62	4	4L1	w/ v. minor py grades into 4A1 @ bottom of interval.
L	62	84	5	4A1	w/ v. minor py, 1-2% PbZn
L	84	110	6	4CO	1-5% PbZn, ~30% sfds, similar to unit 2 except less ank.?
L	110	127	7	5~~D~~C3*	mot mottled + massive slightly calc (11.73 - 11.97 = massive 5D)
L	127	132	8	4L2	Minor quartz v. minor py
L	132	155	9	5~~D~~C3*	mot (4CL) tan-buff ank. 14.4-14.6 4CL 2-3% PbZn
L	155	161	10	4LC	4CL as unit 1 @ TOI + EOI, goes to 4LO (0.3m) center 4C top & bottom
L	161	165	11	5D4	3 massive buff w/ mariposite blebs (buff mat'l is $FeCO_3^=$)
L	165	171	12	4A1	v. siliceous w/ grey mica not graphite, minor PbZn
L	171	179	13	4LO	or maybe 4L4 - 2-3% PbZn
L	179	183	14	5D4	3 as unit 11 nQD @ TOI
L	183	194	15	4CL	50:50 white mica + qtzite @ TOI grading downward to [4CO] sericitic
L	194	198	16	4LO	5D4 (mottled altered to mariposite + buff $CO_3^=$) @ TOI then 4LO or 4L1
L	198	202	17	4AO	or maybe 4A1 minor py phyllitic
L	202	208	18	5~~D~~C4	*mot ~~3~~ mottled 5D altered to buff $CO_3^=$ and mariposite
L	208	228	19	4AO	~5% PbZn graphitic
L	228	~~272~~ 233	20	5~~D~~C4	*mot ~~3~~ mottled 5D altered to buff $CO_3^=$ and mariposite
L	~~272~~ 233	259	21	4LC	gradational 4L1 - 4CO downward; TOI is 4A1 graph over (0.4m)
L	259	280	22	4A1	~3% PbZn phyllitic
L	280	284	23	4LC	white mica > qtzite minor py
L	284	288	24	5~~D~~C4	*mot ~~3~~ buff $CO_3^=$, mariposite, talc development mottled texture almost wiped out by alteration
L	288	297	25	4CL	4CO > 4LO minor PbZn + py; 0.1m ank. fuchsite in middle of interval
L	297	303	26	5D4	3 massive buff w/ mariposite and OQD
L	303	312	27	5A1	minor py @ TOI
L	312	328	28	5C4	* (4CO ser.) 31.3 - 32.0 is 5C4* remainder of i. is 4CO sericitic 5C4* ankeritic & fuchsitic.
L	328	334	29	5~~D~~C3*	mottled (chlor. + $FeCO_3^=$) to 33.2 then massive
L	334	337	30	4CL	as unit 28
L	337	359	31	5~~D~~C3	mot mottled (chlor + $FeCO_3^=$) with interbd of massive 5D @ 34.1 + interbed of 4LO @ 35.1; 34.8 amygdaloidal texture.
L	359	367	32	4CO	or maybe 4CL (~10-15% white mica); ~20% sfd (py + minor PbZn) or [4CO] sericitic.

CORRECTION

DDH 76-U039 Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	36.7	37.3	33	5D3 (C)	mottled as unit 31 but buggered up by OQO and 4LO
L	37.3	37.9	34	4CL	as before, 15-20% sfds (py + minor PbZn), 60:40 qtz:white mica
L	37.9	38.3	35	5D1 (C)	3 mot this is sort of like mottled 5D in texture but there are siliceous bands + blebs as well as buff $CO_3^=$; minor mariposite
L	38.3	38.7	36	5D4	3 massive buff $CO_3^=$ w/ minor mariposite blebs well foliated and with thin siliceous bands
L	38.7	40.9	37	4CL	equally 4C + 4L, 10% sfds py w/ minor PbZn [4CO] sericitic
L	40.9	42.5	38	5D4 (C)	*lmot 3 mottled 5D (buff $CO_3^=$, + both chlor. + mariposite)
L	42.5	42.7	39	5A0	5 bxia clasts = pyritic qtzite rounded + angular matrix = graphite [5A4C bxia]
L	42.7	44.2	40	4E4	(4G4X) 4E4 w/ 15(?)% PbZn + minor qtz eyes in a bxiated relationship w/ calcareous 4G to 43.3 then 4E4/4ED w/ minor qtz or carbonate banding to EOI
* ⇒ L	44.2	48.8	41	5A6	(4A0) Gouge to 47.2 Locally gradational w/ 4A; v.minor py
L	48.8	49.3	42	4E0	w/ minor qtz blebs + minor orange sphal bands, minor mgt blebs. ~2% PbZn
L	49.3	50.7	43	5D3 (C)	mot mottled (discontinuous chlorite lenses + blebs in calc (+ siliceous?) matrix) slightly different texture than other mottled 5D's in this hole. meta-igneous appearance. minor base-metals (gal, sph) + py dissem
L	50.7	53.0	44	4E4	6 10-14% PbZn TOI to 51.2 is gradational ctc w/ unit 43 interleaved (chlorite gone to mariposite). Local concentrations of barite ie 4G. Perhaps this unit should be called 4E4/4G4
* ⇒ L	53.0	54.9	45	4G4	25% (?) $BaSO_4$, 14% PbZn, honey sphal, gal, py .1m @ bottom 4K4
L	54.9	57.9	46	4E4	possibly 4E46 porous $CO_3^=$ patches w/ coarse sph gal + cpy @ TOI. some porous zones that could be leached 4G4. ~11% PbZn over 0.4m [4K4]
L	57.9	60.5	47	4G4	25% (?) $BaSO_4$ 10 (?)% PbZn : 50% $BaSO_4$ 58.5 to 59.3
L	60.5	61.0	48	4C0	40:60 py:qtz Bx @ TOI texture is not banded as usual 4CO, 0 PbZn
⇒ L	61.0	64.0	49	4E4	(5C4) 7% PbZn fractured, interbd of 5C4* (mottled + marip) @ 63.2 (0.3m) bxtd. weakly cemented.
L	64.0	65.5	50	OQO	chewed up, broken with minor 5D4, minor phyllite, minor sfd bxia
L	65.5	65.9	51	5A0	weakly calcareous contact with unit 52 10° to c.a. load casts indicate 5A younger likely story
L	65.9	70.2	52	4E0	(5-7% PbZn by assay 1-2 by sight) fault zone 66.7-68.1 bxiated w/ po + coarse py, then gouged + broken 4F appearing interval 66.8 (0.2m) due to remob during faulty

DDH 76-4039

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
					fault zone(?) 68.8-69.8 highly fractured + completely broken Frac. 40° to C.a.
L	702	716	53	4LE	gouge, clay-altered + broken, patches of 4E + 4L(?)
L	716	726	54	5A6	gouged clay altered sericite altered with graphite + minor 4E (0.1m)
L	726	732	55	4L4	(4D4) 4LO c 4D4 (20% PbZn) @ 73.1-73.2 f @ T.I. 0.1m.
L	732	812	56	4CO	(4G4x) 55:45 (bands of white to gray qtz + bands of 4G4) after 1st metre essentially carbonate Throughout!. Strange rock — possibly fold nose + megagleitbretter producing mixed ore. see samples.
L	812	834	57	4D4	Locally goes to 4E4; where there is more quartz there are a few minor graphite remnants 4D45 9-24% PbZn. Minor ankerite healed fractures
L	834	848	58	4E4	13% PbZn orange sphal, minor buff $CO_3^=$ veining
L	848	854	59	4G4	* gn > sphal ? 10%?? PbZn 10% $BaSO_4$. weak reach. to 10% HCl
L	854	912	60	4E4	inhomogenous distribution of PbZn — overall decrease downhole; irregular occurrence of minor quartz going to 4DO @ 90.3-90.7. minor buff $CO_3^=$ veining.
L	912	952	61	4DE	sfd Bxia well healed to 93.3 w/ some large (2") rounded clasts of 4CE (~75% py) in 4D4 matrix 93.3-96.6 — matrix = $FeCO_3^=$, poorly healed. Ground core 94.5-95.2 (0.4m rec)
L	952	967	62	4DA	Bx sulphide — ankerite healed. 4A clasts in this interval.
L	967	1006	63	5B6	[3G] Gouge; Essentially gouge & narrow broken intervals.
L	1006	1103	64	5B6	[3G] Monotonous grey phyllite. Gouge 108.0-109.7
					EOH.

NB additional units

DDH 76-UO39

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
S		61	PS2			55 230	This hole is entirely sfds and mottled SD (almost) so only S_2 readings taken
S		115	PS2			53 230	
S		159	PS2			75 230	
S		213	PS2			60 230	
S		305	PS2			74 230	
S		416	PS2			52 230	
S		472	PS2			42 230	
S		503	PS2			60 230	
S		658	PS2			70 230	
S		724	PS2			54 230	
S		1023	PS2			47 230	
S		1079	PS2			45 230	
S		1103	F2	R			

DDH 74-U039 — Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: Aug 14/81   Logged By: RST

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		09	IND	D					80	230	
S		58	CS2	S					70		
S		72	IND	D					75		
S		82	IND	D					60		
S		130	CS2	3					75		
S		160	CS2	3					70		
S	228	280	IND	H							⊥ to c.a.
$	283	424									Fold closure with hinge at 36.2
S		361	CS2	M					80		
$	442	488							35		Fault // S_2
$	732	812									Appears to be fold hinge possibly @ 77.2 see sample.
$	912	1006									Bx zone to 96.7 above gouge zone strongly indicates a low angle fault. Gouge zone appears // S_2

See over

DDH 76-U.O.39

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: JSM
Sampled By: KA

Code	From	To	Sample No.	Length	Recovery	Unit
P	00	15	1775 KA	1.5	1.0	4CL
P	15	30	1776 KA	1.5	1.0	4CO
P	30	40	1777 KA	1.0	1.0	4CO
P	40	61	1778 KA	2.1	2.1	5D43, 4LI
P	61	81	1779 KA	2.0	2.0	4AI
P	81	95	1780 KA	1.4	1.4	4AI 4CO
P	95	110	1781 KA	1.5	1.5	4CO
P	172	202	1782 KA	3.0	3.0	4LO 5D43 4CL 4LO 4AO
P	202	229	1783 KA	2.7	2.7	5D43, 4AO, 5D43
P	229	259	1784 KA	3.0	3.0	5D43, 4LC
P	259	284	1785 KA	2.5	2.5	4AI, 4LC
P	389	410	1786 KA	2.1	2.1	4CL, 5D43
P	410	427	1787 KA	1.7	1.4	5D43, 5A/4C
P	427	440	1788 KA	1.7	1.2	4E4
P	488	503	1789 KA	1.5	1.5	4EO, 5D3
P	503	518	1790 KA	1.5	1.5	5D3, 4E46
P	518	533	1791 KA	1.5	1.5	4E46, 4G4
P	533	549	1792 KA	1.6	1.6	4G4
P	549	564	1793 KA	1.5	1.3	4E4
P	564	579	1794 KA	1.5	1.4	4E4
P	579	594	1795 KA	1.5	1.5	4G4
P	594	610	1796 KA	1.6	1.5	4G4 4CO
P	610	625	1797 KA	1.5	1.5	4E4
P	625	640	1798 KA	1.5	1.5	4E4
P	640	655	1799 KA	1.5	1.5	5AO, 4EO
P	655	671	1800 KA	1.6	1.6	4EO
P	671	686	1801 KA	1.5	1.4	4EO
P	686	701	1802 KA	1.5	1.5	4EO
P	701	716	1803 KA	1.5	1.5	4LE
P	716	732	1804 KA	1.6	1.6	5A gouge 4L4
P	732	747	1805 KA	1.5	1.5	4CO
P	747	762	1806 KA	1.5	1.5	4CO
P	762	777	1807 KA	1.5	1.5	4CO
P	777	792	1808 KA	1.5	1.5	4CO
P	792	808	1809 KA	1.6	1.6	4CO
P	808	823	1810 KA	1.5	1.5	4CO 4D4

Sect 74W

DDH 76-U039 Cyprus Anvil Mining Corp

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Logged by ~~RST~~

ASSAY LOG (SAMPLER'S COPY) Date Aug 13/81 Sampled by

Metres

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
1	10–14	16–20	22–26	28–30	32–34	36–40	42	
P	00	15	9354	15	12	4CL	(5D4)	1
P	15	28	9355	13	06	4CO		2
P	28	41	9356	13	13	4CO		
P	62	84	9357	22	22	4A1		5
P	84	97	9358	13	13	4GO		
P	97	110	9359	13	13	4CO		6
P	155	161	9360	06	05	4LC		10
P	165	179	9361	06	06	4A1	(4LO) 2 units 12 & 13	12
P	183	194	9362	11	11	4GL		15
	198	202	—	04	—	4AO		17
P	208	228	9363	20	20	4AG		19
P	233	259	9364	26	26	4LG	(4AO)	21
P	259	280	9365	21	21	4A1		22
	280	284	—	04	—	4LG		23
P	288	297	9366	09	09	4GL		25
	312	328	—	06	—	5C4*	(4CO)	28
	334	337	—	03	—	4GL		30
P	359	367	9367	08	06	4CO		32
P	373	379	9368	06	05	4CL		34
P	387	409	9369	22	22	4CL		37
P	427	442	9370	15	13	4E4	(4G4*)	40
P	488	493	9371	05	05	4EO		42
P	507	530	9372	23	23	4E46	[4E4+4G4] (5C4*)	44

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

74W

orig

DDH 76-U039 **Cyprus Anvil Mining Corp** Page 8 of 8

Logged by ~~PST~~

ASSAY LOG (SAMPLER'S COPY) Date Aug 13/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	530	549	9373	19	19	4G4	(4K4)
P	549	564	9374	15	15	4E4	(4E46por., 4K4)
P	564	579	9375	15	15	4E4	(" ")
P	579	592	9376	13	12	4G4	
P	592	605	9377	13	13	4G4	
P	605	610	9378	05	04	4CO	
P	610	625	9379	15	15	4E4	
P	625	640	9380	15	15	4E4	(5C4*)
P	659	679	9381	20	19	4EO	
P	679	702	9382	23	23	4EO	
P	726	732	9383	06	06	4L4	(4D4)
P	732	752	9384	20	20	4CO	(4G4*)
P	752	772	9385	20	18	4CO	(4G4*)
P	772	792	9386	20	20	4CO	(4G4*)
P	792	812	9387	20	20	4CO	(4G4*)
P	812	834	9388	22	22	4D4	(4E4, 4D45)
P	834	848	9389	14	14	4E4	
P	848	854	9390	06	06	4G4*	
P	854	874	9391	20	20	4E4	
P	874	894	9392	20	20	4E4	
P	894	912	9393	18	18	4E4	(4DO)
P	912	932	9394	20	20	4DE	Bx
P	932	952	9395	20	20	4DE	Bx
P	952	967	9396	15	15	4DA	Bx.

DDH 76-U.0.39
2 8

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: JSM

Sampled By: KA

Code	From	To	Sample No.	Description				
1	10 14	16 20	22 27					
P	823	838	1811	KA	1.5	1.5	4D4	
P	838	853	1812	KA	1.5	1.5	4E4 4G4	
P	853	869	1813	KA	1.6	1.6	4E4	
P	869	884	1814	KA	1.5	1.4	4E4	
P	884	899	1815	KA	1.5	1.5	4E4	
P	899	914	1816	KA	1.5	1.5	4E4	
P	914	930	1817	KA	1.6	1.6	4DK	
P	930	945	1818	KA	1.5	1.4	4DK	Bxia
P	945	966	1819	KA	2.0	1.7	4DK	

DDH FAGU039

2 8

Cyprus Anvil Mining Corp.

Structural Log

Date: ________ Logged By: ________

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
	425	427	XF								
	442	488	GF				99	999			
	610	640	X?								
		632	XF?								
	640	655	BX								
	667	681	FGB								
	688	698	F								40° to CA
	702	726	G				99	999			
	912	952	D								
	945	952	PC?	5							
	952	976	D?								
	976	1006	GB								
	1080	1097	G								

Typed - [illegible]

DIAMOND DRILL RECORD

LOGGED BY Glenn Jeta   March 11/76

D.D.H. No. 76 U 39   PAGE 1/8

PROPERTY Grum Joint Venture (Underground)

CLAIM No.

		Collar	100'	155'
LATITUDE 10767.245	3+3.5N BEARING OF HOLE	230°24'17"	241°	240°
DEPARTURE 7588.402	74+1W DIP OF HOLE	-73°15'	-	
ELEVATION 1144.623m	DIP TESTS Sperry Sun		-75°	-75°

STARTED March 9/76

COMPLETED March 10/76

DEPTH Proposed: Ultimate: 110.3

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 oz	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	11.0	Quartz Sulphide with Sericite													
		pale green to light grey, siliceous, med. foliation													
		F_2 : 90°; F_1 generally @ 5° also as foldnoses,													
		offset along F_2; competent, sulphides as													
		fine stringers av. 2mm wide, following F_1; details												[illegible]	2.45	31.6[illegible]
		0-1.5 as above fractured and broken Py 10 PbZn 6	1.0/1.5	1775	0	1.5	1.5	1.74	1.43	21.26			[illegible]	1.35	[illegible]
		1.5-3.0 as above competent Py 10 PbZn 7	1.0/1.5	76	1.5	3.0	1.5	1.18	1.30	17.14					
		3.0-4.0 as above competent Py 10, PbZn 7	1.0/1.0	77	3.0	4.0	1.0	2.78	1.53	36.34					
		4.0-6.1 as above, kaolin tush. alt zone 4.0-5.5, Py 4, PbZn 1	2.1/2.1	78	4.0	6.1	2.1	.14	.08	3.09			[illegible]	[illegible]	3[illegible]
		6.1-8.1 as above, traces of graphite, Py 12, PbZn 2	2.0/2.0	79	6.1	8.1	2.0	1.85	.20	18.17			2.73	3.402	[illegible]
		8.1-9.5 as above, pale green-yellow Py 7, PbZn 7	1.4/1.4	1780	8.1	9.5	1.4	1.95	2.43	24.34			[illegible]	[illegible]	[illegible]
		9.5-11.0 " " " " " Py 7, PbZn 7	1.5/1.5	81	9.5	11.0	1.5	1.24	2.00	21.26					
			4.4/4.4												
11.0	15.4	Chlorite Sericite Phyllite		[illegible]	[illegible]	[illegible]	3.0	2.52	[illegible]				[illegible]	[illegible]	
		dark green, well foliated, F_2 : 70°, competent,		[illegible]	[illegible]	[illegible]	4.0	3.11	[illegible]				[illegible]	[illegible]	
		first contact @ 70°, second contact gradational details,													
		12.7-13.1 Quartz Sulphide with sericite, F_1 : 5°													
		14.1-14.3 " " very siliceous													

LOGGED BY SJ D.D.H. No U-39 PAGE 2/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
15.4	33.0	Quartz Sulphide with Sericite													
		darkgrey or light green, mod. foliation F_2 : 70°													
		F_1 @ 0° folded about or offset by F_2,													
		generally highly siliceous, competent													
		details													
		15.4-15.8 as above palegreen, Py 4, PbZn 3	0.4/0.4												
		15.8-16.5, bleached phyllite kaolin rich with	0.7/0.7												
		traces of fushite													
		16.5-17.2 Sericite Phyllite, dark grey	0.7/0.7												
		17.2-20.2 Quartz sulphide Py 8 PbZn 4	3.0/3.0	1782	17.2	20.2	3.0	1.[illegible]	1.43	13.[illegible]			3.50	[illegible]	[illegible]
		20.2-22.9 as above, kaolin alt zone 20.2-20.7, Py 10, PbZn 5	2.7/2.7	1783	20.2	22.9	2.7	1.98	3.25	25.37			5.346	8.775	65.[illegible]
		22.9-25.9 as above, kaolin alt zone 22.9-23.1, Py 10, PbZn 4	3.0/3.0	1784	22.9	25.9	3.0	.65	1.15	6.17			1.95	3.45	18.51
		25.9-28.4 as above, Py 10, PbZn 3	2.5/2.5	1785	25.9	28.4	2.5	1.68	1.00	15.09			4.[illegible]	2.50	37.725
		28.4-28.9 - kaolin alt. zone competent	0.5/0.5												
		28.9-30.3 - quartz sulphide with sericite, pale	1.4/1.4												
"		green, Py 5, PbZn 1		W.Av	17.2	28.4	11.2	1.38	1.69	14.62			15.536	19.[illegible]	[illegible]
		30.3-31.0 Sericite Phyllite, dark grey	0.6/0.7												
		31.0-31.9 Kaolin Fushite Alt. zone	0.9/0.9												
		31.9-33.0 quartz sulphide with sericite Py 10, PbZn 2	1.1/1.1												
33.0	36.0	Quartz Chlorite Phyllite	3.0/3.0												
		darkgreen, mod. foliation, F_2 : 80°, F_1													
		locally as fold noses between F_2, first													

LOGGED BY GJ D.D.H. Nº U-39 PAGE 3/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		and second contacts sharp @ 80°													
		33.4-33.7 qtz. sulphide with sericite													
36.0	42.7	Quartz Sulphide with Sericite ± Chlorite													
		paleygreen, mod. foliation @ 90°, F_1 locally													
		evident @ 30°, very siliceous, chlorite													
		as bands (parallel F_2) av. 1cm wide massive													
		dark green; competent minor fracturing													
		@ 70° and 30° details													
		36.0 - 37.8 as above chlorite common, Py 10, PbZn 1	1.8/1.8												
		37.8 - 38.9 bleached phyllite, silicified	1.2/1.2												
		38.9 - 41.0 qtz sulfide Py 10, PbZn 4	2.1/2.1	1786	38.9	41.0	2.1	.58	1.33	8.91					
		41.0 - 42.7 kaolin fushite alt zone, 42.3(?) 42.7	1.4/1.7	1787	41.0	42.7	1.7	.19	.22	3.09		< 3	0.265	0.364	0.01
		sulphide breccia fragments of		↓											
		sulphide av. 0.2cm in matrix of													
		graphite, incompetent; Py 4, PbZn 0.5													
42.7	44.4	Massive Sulphide Breccia Py 60, PbZn 15	1.2/1.7	1788	42.7	44.4	1.7	7.59	13.05	12.06			[illegible]	22.155	[illegible]
		fragments av. 2mm, in fine sulphide matrix													
		well healed competent													
44.4	48.8	Black Sericite Phyllite	3.2/4.4	W.Av.	41.0	44.0	3.0	4.35	7.52	12.60			3.50	[illegible]	[illegible]
		sheared → fissile, F_2: 70°, incompetent													
		very talcy, more siliceous section hard													
		and competent, details													

LOGGED BY JJ   D.D.H. No U-39   PAGE 4/5

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		44.4 - 47.2 as above															
		47.2 - 48.8 as above, fissile but competent															
48.8	96.5	Sulphide Zone, details	Py	PbZn													
		48.8 - 49.3 Massive sulphide, faint banding	15	4	15/1.5	1789	48.8	50.3	1.5	.63	1.00	15.09					
		@ 70°, 10% small inclusions of qtz (av 2mm)	20	8	1.5/	1790	50.3	51.8	1.5	4.75	5.45	[illegible]			[illegible]	8.175	[illegible]
		49.3 - 51.0 Kaolin Fuchsite Alt. Zone,	55	14	1.5/	91	51.8	53.3	1.5	5.70	[illegible]	[illegible]			8.55	[illegible]	[illegible]
		competent, mod fol @ 70°, first contact	40	14	1.6/	92	53.3	54.9	1.6	4.90	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
		@ 70° second contact gradational	60	+18	1.3/	93	54.9	56.4	1.5	7.69	13.70	[illegible]			.535	[illegible]	[illegible]
		51.0 - 52.8 Banded Massive Sulphide,	65	16	1.4/	94	56.4	57.9	1.5	4.48	6.42	67.56			[illegible]	[illegible]	[illegible]
		banding @ 70°, granular in part, competent	45	20	1.5/	1795	57.9	59.4	1.5	3.65	7.26	62.40			5.925	[illegible]	[illegible]
		fracturing @ 75°, 70°	50	18	1.5/	96	59.4	61.0	1.6	4.30	6.94	78.86			[illegible]	[illegible]	[illegible]
		52.8 - 54.9 Massive Sulphide with Barite	70	12	1.5/	97	61.0	62.5	1.5	3.05	3.90	49.37					
		15% barite as matrix, banding @ 70°,	50	8	1.5/	98	62.5	64.0	1.5	1.85	2.10	36.34					
		foldnose @ 53.6, competent	5	0.5	1.5/	99	64.0	65.5	1.5	.55	.76	12.00					
		54.9 - 61.4 Banded Massive Sulphide	40	2	1.6/	1800	65.5	67.1	1.6	2.55	1.58	50.40					
		banding @ 70°, foldnose @ 59.7, generally	35	4	1.4/	01	67.1	68.6	1.5	4.75	4.25	62.40			[illegible]	[illegible]	[illegible]
		competent, granular in part, sulphide	70	6	1.5/	02	68.6	70.1	1.5	2.30	2.28	43.54			[illegible]	[illegible]	[illegible]
		breccia 56.7 - 57.2 and 58.0 - 58.4	20	4	1.5/	03	70.1	71.6	1.5	1.50	1.65	25.37			[illegible]	[illegible]	[illegible]
		fragments av. 1cm well healed by sulphide	1	2	1.6/	04	71.6	73.2	1.6	1.78	3.23	25.37			[illegible]	[illegible]	[illegible]
		, 59.0 - 59.2 15% barite, 60.5 - 61.0	30	14	1.5/	1805	73.2	74.7	1.5	2.90	6.86	57.60			[illegible]	[illegible]	[illegible]
		qtz. sulphide	20	4	1.5/	1806	74.7	76.2	1.5	2.23	4.70	44.23			[illegible]	[illegible]	[illegible]
		61.4 - 63.0 Massive Sulphide Breccia	20	8(?)	1.5/	07	76.2	77.7	1.5	2.50	4.75	54.61			[illegible]	[illegible]	[illegible]

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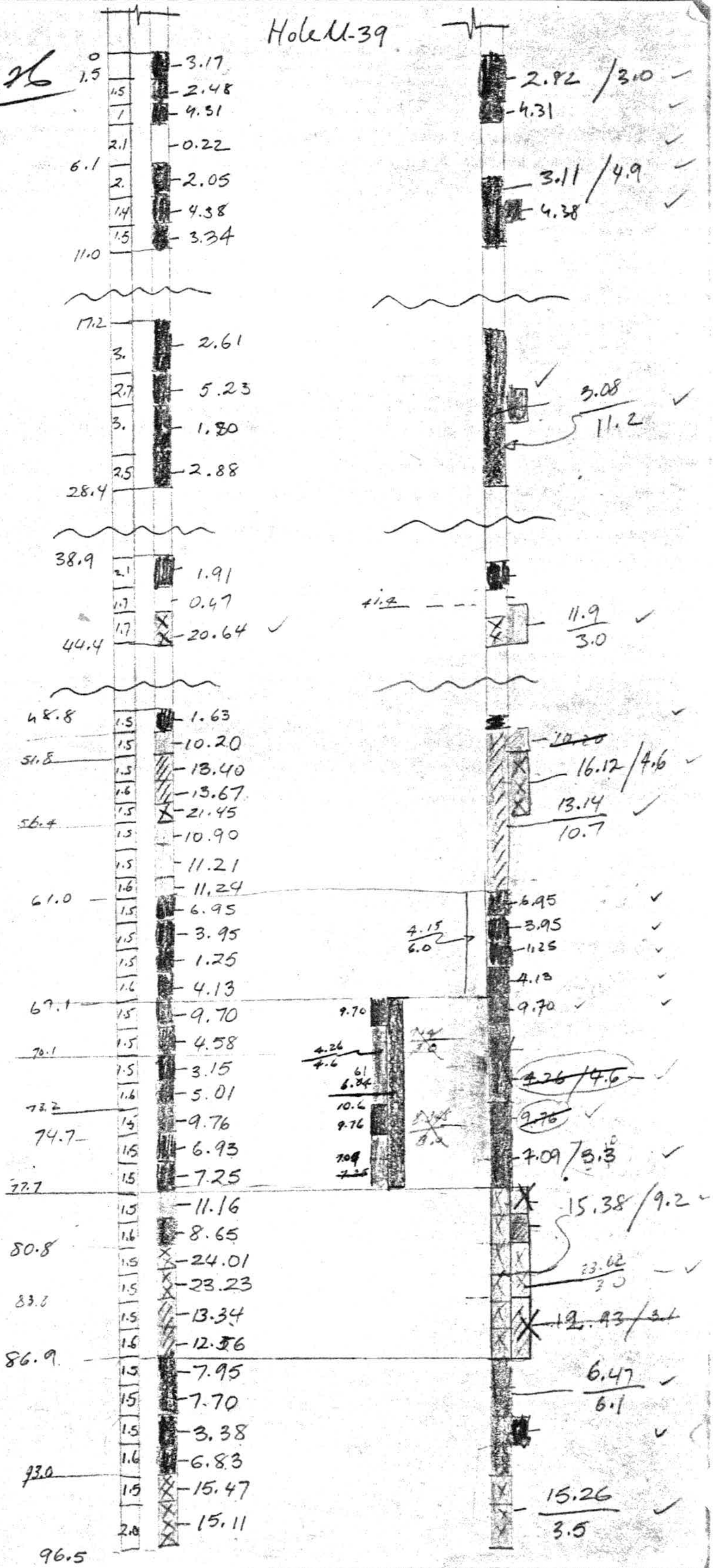
Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		fragments av. 1cm well healed by	20	8	1.5/	1808	77.7	79.2	1.5	3.48	7.68	100.80			5.22	[illegible].52	151.20
		sulphide	15	7	1.6/	09	79.2	80.8	1.6	2.90	5.75	45.26			4.64	9.20	[illegible]
		63.0-63.4 Kaolin Fushite Alt zone	40	18	1.5/	1810	80.8	82.3	1.5	7.36	16.65	125.14			11.04	24.975	[illegible]
		well foliated @ 80°, competent	50	18	1.5/	1811	82.3	83.8	1.5	8.28	14.95	129.94			12.42	22.425	[illegible]
		63.4-64.0 Vuggy Massive Sulphide	55	20	1.5/	12	83.8	85.3	1.5	5.10	8.24	80.57			7.65	12.36	120.855
		lense shaped vugs. av. 0.5cm	55	18	1.6/	13	85.3	86.9	1.6	4.68	7.88	50.31			[illegible]	[illegible]	[illegible]
		long. competent	70	12	1.4/	14	86.9	88.4	1.5	2.80	5.15	41.49			4.20	7.725	62.235
		64.0-64.5 Quartz Vein, milk white	75	10	1.5/	1815	88.4	89.9	1.5	2.90	4.80	44.23			4.35	7.20	66.345
		fractured and broken	75	10	1.5/	16	89.9	91.4	1.5	1.25	2.13	28.46			1.875	3.195	42.69
		64.5-65.5 - Kaolin Fushite Alt. Zone	50	8	1.6/	17	91.4	93.0	1.6	3.88	2.95	60.34			6.208	4.72	96.544
		with 5% sulphite, friable	30	6(?)	1.4/	18	~~94.5~~ 93.0	94.5	1.5	2.15	13.32	36.34			3.225	19.98	54.51
		incompetent, second contact	30	10	1.7/	1819	94.5	96.5	2.0	4.08	11.03	60.34			8.16	22.06	120.65
		@ 60°															
		65.5-65.9 Graphite Phyllite															
		black, fissile, F_2 = 80° (= F_1 ?) second				WT.Av.	~~48.8~~ [illegible]	61.0	10.7	5.10	8.04	76.34			54.575	86.02	[illegible]
		contact @ 30°					51.8	[illegible]	4.6	6.07	10.05	83.08			27.925	46.222	[illegible]
		65.9-66.5 Massive Sulphide, structureless					74.7	77.7	3.0	2.36	4.73	49.37			7.095	14.75	148.110
		py rich, competent					77.7	86.9	9.2	5.26	10.12	83.35			48.455	93.088	[illegible]
		66.5-68.4 Fault Zone details					91.0 86.9	93.9 93.0	2.0 6.1	7.82 2.73	15.70 5.70	127.54 43.80			22.45 16.653	[illegible]	[illegible]
		66.5-67.3 Massive Sulphide with					93.0	96.5	3.5	3.25	12.01	50.05			11.385	42.04	175.19
		15% qtz, fractured and broken,					[illegible]	77.7	[illegible].6	2.53	4.08	44.53			36.818	43.253	432.063
		66.6-66.7 vuggy with po					61.0	67.0	6.0	2.05	2.10	37.8[illegible]					

LOGGED BY SJ D.D.H. No U-39 PAGE 7/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		72.4-73.0 - Bleached Sericite Phyllite													
		pale yellow, F_2 = 75°, F_1 @ 90° to													
		F_2 CA 15°, 5% sulphide													
		73.0-83.4 Quartz Sulphides													
		40±10% qtz, sulphides as bands													
		av 0.5cm wide or as diss. in													
		qtz., banding @ 50° ±10°, (F_1),													
		foldnose @ 75.6; competent													
		83.4-91.2 Banded Massive Sulphide													
		banding @ 70°, competent, first													
		contact gradational													
		91.2-96.5 Massive Sulphide Breccia with													
		10% qtz (as fragments), fragments													
		av 0.1cm range to > 2cm, detail													
		91.2-93.0 - as above well healed by sulphide													
		93.0-96.5 - as above, poorly healed by													
		minor sulphide and yellow chert(?),													
		vuggy texture.													
		second contact @ 65°													
		End of Sulphide Zone													
96.5	110.3	Sericite Phyllite													
		dark grey, F_2 = 70°, fissile, incompetent													

Hole U-39

checked by [illegible]



LOGGED BY JJ

D.D.H. NO. U-39 PAGE 8/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample No.	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		talcy, details;													
		96.5-100.6 Fault Zone consists mainly of sheared → pulverized sericite phyllite	2.0 / 4.1												
		Fault gouge @ 96.8-97.3, 98.7-99.1 and 99.5-100.6, consist of sericite rich mud with fragments to 1cm diametre of qtz and rarely sulphide													
		100.6-108.0 Sericite Phyllite fissile to sheared incompetent	2.9 / 7.4												
		108.0-110.3 Fault Zone	0.7 / 2.3												
		Fault Gouge 108.0-108.2 and 108.6-109.2 with sericite rich mud and fragments of qtz and phyllite range to 1cm diametre.													
		* Silicified sericite Phyllite @ 108.2-108.6 and 109.2-110.3 as fragments av. 1cm in diametre (coarse gravel)													
	110.3	~~110.3~~ End of Hole													

DDH: FAGU039 -- 42 DEGREE PROFILE

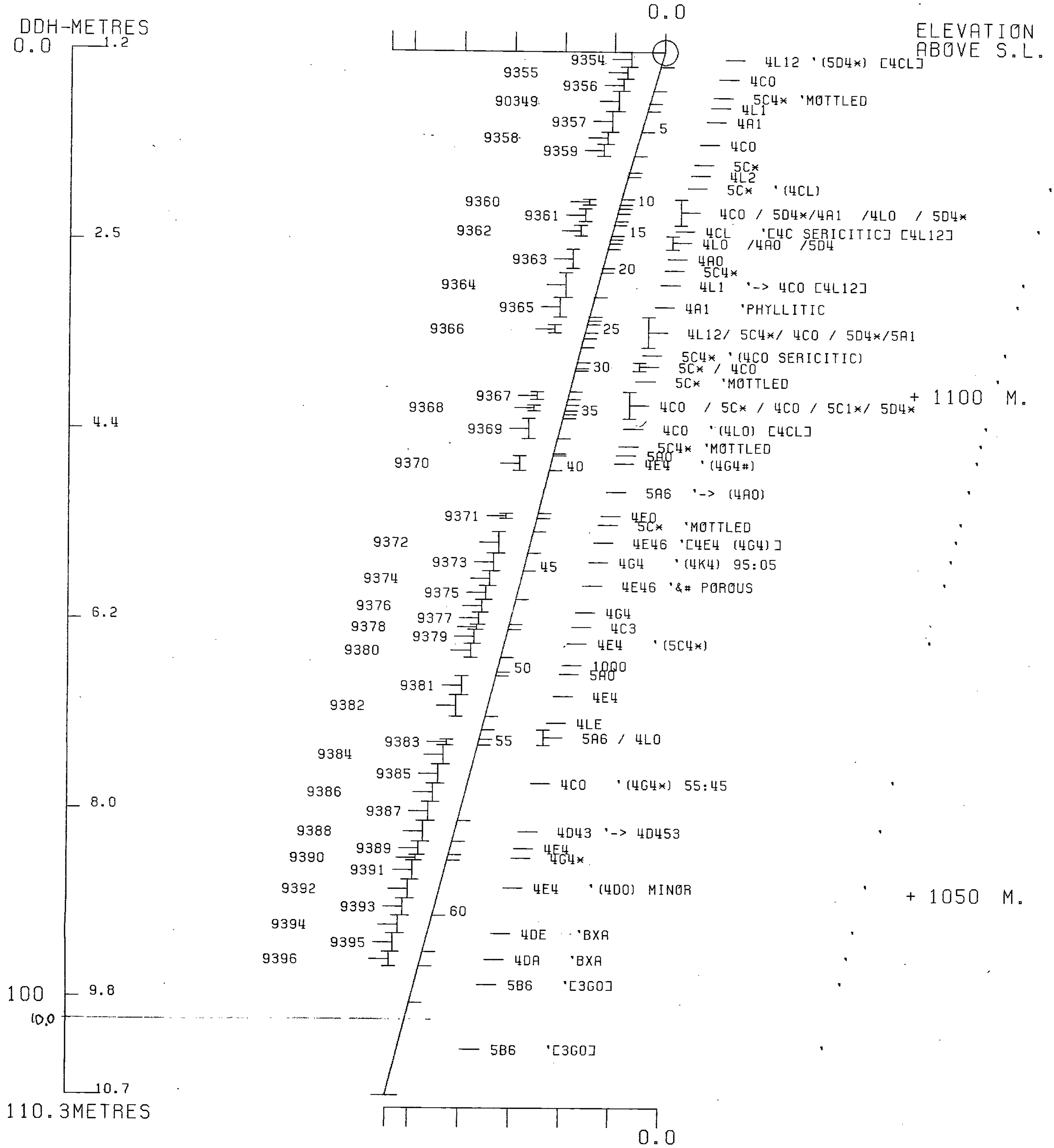
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1134 592282E ; 904973N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 469.8 Z = 1134.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:32 AM

DDH: FAGU039 -- 42 DEGREE PROFILE

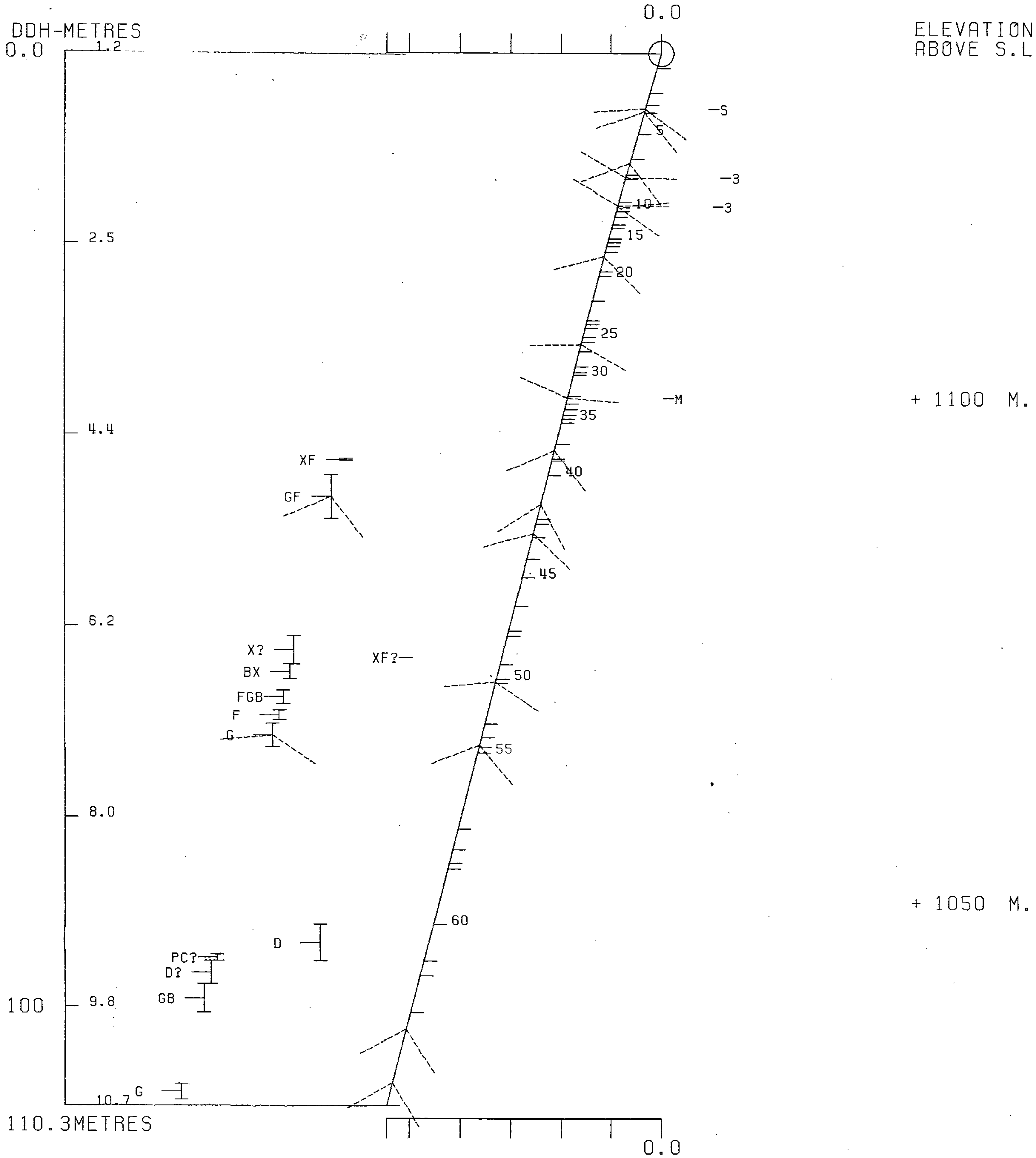
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1134 592282E ; 904973N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 469.8 Z = 1134.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:30 AM

FAGU040

DRILL HOLE	:	FAGU040
NORTHING	:	904,973.1
EASTING	:	592,282.1
ELEVATION	:	1,134.0
TOTAL DEPTH	:	108.8
SECTION	:	W 74
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:	40
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	32
NOS DOWN-H-STRUCTURE:	23
NOS DOWN-H-FAULTS:	13
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGU040 UTM-N: 904,973.1 UTM-E: 592,282.1 UTM-ELEV: 1,134.0 TOTAL DEPTH: 108.8 SECTION: W 74
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.0	08948	2.0	.9	4C0	2.99	.04	1.14	1.70	18.00		.41	3	5	8						
2.0	4.0	08949	2.0	.9	4C0	3.07	.08	1.76	1.74	29.00		.55		9	9						
4.0	5.8	08950	1.8	1.6	4C0	2.96	.06	1.01	.65	17.00		.41	2	4	6						
6.6	7.9	09104	1.3	1.3	4A0	2.95	.04	1.76	2.90	27.00		.62		4	5						
8.5	10.1	09105	1.6	1.4	4CA	2.92	.06	1.02	1.36	16.00		.41	1	6	8						
11.1	12.9	09106	1.8	1.8	4A0	2.89	.04	1.43	.65	16.00		.62		5	5						
17.7	18.6	09107	.9	.8	4A0	2.89	.03	1.59	2.50	19.00		.75		2	3						
18.6	20.5	09108	1.9	1.8	4A0	2.94	.03	1.44	1.84	17.00		.82		3	4						
21.5	23.5	09109	2.0	1.9	4A0	3.02	.05	2.50	2.03	28.00		.69		7	8						
23.5	25.5	09110	2.0	2.0	4A0	2.98	.07	2.60	.93	27.00		.82		6	6						
25.5	27.5	09111	2.0	2.0	4A0	2.98	.09	.33	.44	8.00		.82		8	8						
27.5	29.5	09112	2.0	1.8	4A0	2.93	.08	.27	.61	7.00		.69		7	8						
29.5	31.0	09113	1.5	1.5	4A0	3.06	.11	.13	.36	5.00		.48	1	10	12						
31.0	32.2	09114	1.2	1.2	4A0	2.96	.09	.08	.24	5.00		.27	2	7	9						
36.3	37.8	09115	1.5	1.5	4A0	3.10	.08	.29	1.00	8.00		.62		11	12						
37.8	39.5	09116	1.7	1.6	4A0	3.15	.09	1.47	2.70	25.00	27.00	.69		8	9						
39.5	41.5	09117	2.0	2.0	4A4	3.26	.08	2.60	3.00	50.00		1.10	1	11	12						
41.5	43.6	09118	2.1	2.1	4A0	3.28	.10	.09	.36	7.00		.82	1	16	17						
43.6	45.6	09119	2.0	2.0	4E4	4.43	.19	5.40	9.60	76.00		1.51	1	27	28						
45.6	46.6	09120	1.0	1.0	4G4	4.15	.19	5.50	8.10	97.00		1.37	1	23	25						
54.4	56.2	09121	1.8	1.8	4AG	3.65	.18	2.60	4.70	87.00		1.23	1	17	18						
57.9	59.9	09122	2.0	2.0	4GE#	4.06	.14	3.40	5.20	69.00		1.37	1	25	26						
59.9	61.9	09123	2.0	2.0	4GE#	3.97	.05	2.80	5.00	59.00		1.17	1	13	14						
61.9	63.5	09124	1.6	1.6	4GE#	4.43	.09	5.10	8.90	92.00		1.03		18	19						
64.6	65.6	09125	1.0	.9	4EL	3.59	.13	2.90	3.70	64.00	60.00	.75	1	15	17						
65.6	67.6	09126	2.0	1.9	4GE#	4.08	.10	3.40	6.10	63.00		.82	1	17	18						
67.6	69.6	09127	2.0	2.0	4GE#	4.29	.15	3.80	6.80	85.00		.96		20	21						
69.6	71.6	09128	2.0	2.0	4GE#	4.17	.26	3.50	6.30	105.00		1.30	1	23	24						
71.6	73.0	09129	1.4	1.4	4GE#	4.38	.21	4.70	7.80	114.00		1.17		20	21						
73.0	74.7	09130	1.7	.9	4GE#	4.33	.16	4.70	7.30	122.00		1.30		22	23						
85.8	87.8	09131	2.0	1.6	4A0	3.16	.11	.67	1.25	19.00		.55	7	9	16						
87.8	89.8	09132	2.0	1.7	4A0	2.98	.12	.16	.94	8.00		.34	5	6	11						
89.8	91.8	09133	2.0	2.0	4A0	3.02	.23	.26	2.00	15.00		.48	6	7	13						
91.8	93.8	09134	2.0	1.7	4A0	3.43	.33	1.69	3.10	44.00		.55	6	15	21						
93.8	95.8	09135	2.0	.9	4A0	3.28	.07	.47	2.30	16.00		.21	4	14	18						
95.8	97.8	09136	2.0	2.0	4A0	3.08	.11	.79	1.98	17.00		.14	2	9	12						
97.8	99.0	09137	1.2	1.2	4A0	2.93	.10	.09	.56	6.00		.21	3	6	10						
99.0	100.5	09138	1.5	1.5	4A0	3.03	.09	.16	.99	8.00		.41	4	7	11						
100.5	102.7	09139	2.2	2.2	4E4	3.84	.07	4.10	11.40	79.00		.89	5	17	22						
102.7	104.9	09140	2.2	1.8	4E4	3.76	.17	4.20	5.00	72.00		2.06	2	16	18						

WEIGHTED AVERAGE

FROM	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
.0	5.8		5.8	3.4		3.00	.06	1.31	1.38	21.48		.45	2	6	8

DDH: FAGUC40 UTM-N: 904,973.1 UTM-E: 592,282.1 UTM-ELEV: 1,134.0 TOTAL DEPTH: 108.8 SECTION: W 74
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.
6.6	7.9		1.3	1.3		2.95	.04	1.76	2.90	27.00		.62		4	5						
8.5	10.1		1.6	1.4		2.92	.06	1.02	1.36	16.00		.41	1	6	8						
11.1	12.9		1.8	1.8		2.89	.04	1.43	.65	16.00		.62		5	5						
17.7	20.5		2.8	2.6		2.92	.03	1.48	2.05	17.64		.79		3	4						
21.5	32.2		10.7	10.4		2.98	.07	1.09	.82	14.34		.66		7	8						
36.3	46.6		10.3	10.2		3.53	.11	2.39	3.89	40.60	4.45	1.01	1	16	17						
54.4	56.2		1.8	1.8		3.65	.18	2.60	4.70	87.00		1.23	1	17	18						
57.9	63.5		5.6	5.6		4.13	.09	3.67	6.18	72.00		1.20	1	19	20						
64.6	74.7		10.1	9.1		4.17	.16	3.84	6.47	92.77	5.94	1.06	1	20	21						
85.8	104.9		19.1	16.6		3.28	.14	1.39	3.21	30.85		.62	4	11	16						

DDH: FAGU040 UTM-N: 904,973.1 UTM-E: 592,282.1 UTM-ELEV: 1,134.0 TOTAL DEPTH: 108.8 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	143.800	225.300
45.700	149.000	235.000
91.400	149.100	251.000

DDH: FAGU040 UTM-N: 904,973.1 UTM-E: 592,282.1 UTM-ELEV: 1,134.0 TOTAL DEPTH: 108.8 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
5.8	0001	4CC		0.5-	1
6.6	0002	5C4*		0.5-	1
7.9	0003	4AC		0.5-	1
8.5	0004	5C4*	MOTTLED	0.5-	1
10.1	0005	4CC	(4A14) 90:10	0.5-	1
11.1	0006	5C4*	MOTTLED	0.5-	1
12.9	0007	4A0	PHYLLITIC	0.5-	1
17.7	0008	4L0	-> 4L14 (5D4*) 50:50	0.5-	1
20.5	0009	4AC	PHYLLITIC	0.5-	1
21.5	0010	4CC	(5D4*) [4CL]	0.5-	1
32.2	0011	4AC	PHYLLITIC (4A14)GRAPHITIC[4A0]	0.5-	1
36.3	0012	4L1	-> 4L14	0.5-	1
38.8	0013	4A0	GRAPHITIC	0.5-	1
39.5	0014	4AC	BXA	0.5-	1
43.6	0015	4A0	(4A4) GRAPHITIC	0.5-	1
45.6	0016	4E4		0.5-	1
46.6	0017	4G4	(5C4*) MINOR	0.5-	1
54.4	0018	5AC	(5A19) &$ -> 4A0 LOCALLY	0.5-	1
56.2	0019	4AG		0.5-	1
57.9	0020	5C4*	MOTTLED	0.5-	1
63.5	0021	4G4#	(4E4#) 50:50	0.5-	1
64.6	0022	5C4*	MOTTLED	0.5-	1
65.6	0023	4EC	BXA (5C4* BXA)	0.5-	1
74.7	0024	4GE#	BXA	0.5-	1
77.0	0025	5AC	?	0.5-	1
79.2	0026	5A3	(10Q0)	0.5-	1
80.8	0027	5AC	?	0.5-	1
85.8	0028	5A6	$?	0.5-	1
100.5	0029	4AC	GRAPHITIC (4HC) BXA	0.5-	1
104.9	0030	4E4	?	0.5-	1
105.9	0031	5A0	?	0.5-	1
108.8	0032	5AC	-> 5B2	0.5-	1

DDH: FAGU040 UTM-N: 904,973.1 UTM-E: 592,282.1 UTM-ELEV: 1,134.0 TOTAL DEPTH: 108.8 SECTION: W 74
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
FAGU040	0.0	6.1	CS2		0	0	0	0	65	230	0	1	1	1
FAGU040	0.0	10.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGU040	0.0	14.8	CS2		0	0	0	0	55	230	0	1	1	1
FAGU040	0.0	21.5	CS2		0	0	0	0	67	230	0	1	1	1
FAGU040	0.1	22.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU040	0.0	27.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGU040	0.0	31.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGU040	0.0	36.7	CS2		0	0	0	0	65	230	0	1	1	1
FAGU040	0.0	40.5	CS2		0	0	0	0	55	230	0	1	1	1
FAGU040	22.9	41.1	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU040	0.0	41.9	CS2		0	0	0	0	56	230	0	1	1	1
FAGU040	41.1	42.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU040	42.7	46.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU040	0.0	48.5	CS2		0	0	0	0	65	230	0	1	1	1
FAGU040	0.0	50.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGU040	46.6	54.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU040	54.3	85.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU040	0.0	85.6	CS2		0	0	0	0	50	230	0	1	1	1
FAGU040	85.3	88.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU040	0.0	97.5	PS2		0	0	0	0	38	230	0	1	1	1
FAGU040	0.0	99.0	PS2		0	0	0	0	45	230	0	1	1	1
FAGU040	0.0	106.0	PS2		0	0	0	0	53	230	0	1	1	1
FAGU040	88.4	108.8	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU040 UTM-N: 904,973.1 UTM-E: 592,222.1 UTM-ELEV: 1,134.0 TOTAL DEPTH: 108.3 SECTION: W 74
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
FAGU040	22.2	22.4	X		0	0	0	0	0	0	1
FAGU040	37.8	39.5	GX		0	0	20	180	0	0	1
FAGU040	56.2	57.9	G		0	0	0	0	0	0	1
FAGU040	0.0	63.5	XG		0	0	0	0	0	0	1
FAGU040	64.6	65.6	XG?		0	0	0	0	0	0	1
FAGU040	65.6	74.7	XD?		0	0	0	0	0	0	1
FAGU040	74.7	77.0	G		0	0	0	0	0	0	1
FAGU040	77.0	79.2	3B		0	0	0	0	0	0	1
FAGU040	79.2	80.8	G		0	0	0	0	0	0	1
FAGU040	80.8	85.8	3B		0	0	0	0	0	0	1
FAGU040	85.8	86.1	D?		0	0	0	0	0	0	1
FAGU040	100.5	104.9	3B		0	0	0	0	0	0	1
FAGU040	104.9	105.9	G		0	0	0	0	0	0	1

DDH: FAGU040 UTM-N: 904,973.1 UTM-E: 592,282.1 UTM-ELEV: 1,134.0 TOTAL DEPTH: 108.8 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU040	1	2
FAGU040	2	2
FAGU040	3	1

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U040

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 – 8	10 – 16	17 – 24	25 – 32	34 – 48
T	76-U040	1133.9 (4.0)	904973.1	592282.1	METRES

225.3 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	76-U040	00	143.8	223.8	AT COLLAR
R	76-U040	45.7	149.0	235.0	SPERRY SUN
R	76-U040	91.4	149.1	251.0	
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-UD40

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904973.098 N

592282.08~~7~~ 96 E

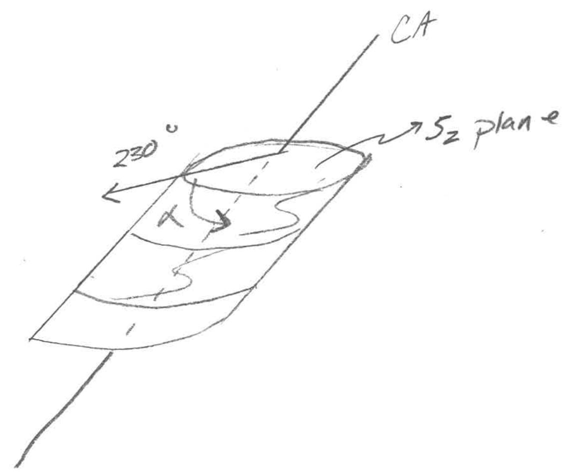
conversion of K-A surveyed grid coords

Grid Co-ords.: 74W/3N

Elevation: 1133.~~99~~ 87

Total Depth: 108.8

Fabric Orientation Diagram:



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

Purpose:

Re-Logged by: JSM

Date(s) Logged: July 30, 31 1980

Drilling Contractor:

Core:

Size	From	To
BQ	0	108.8

Collar Cased and Capped:

Started: 3/10/76

Completed: 3/12/76

DDH 76-4040

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	00	58	1	4C0	w/ intbd of buff orange 5D43 & minor white mica
L	58	66	2	5~~D~~C4	* mottled altered to buff $CO_3^=$ and mariposite
L	66	79	3	4A0	4% PbZn? qtz/ank. fracs. // to c.a.
L	79	85	4	5~~D~~C4	*mot mottled altered (more altered than unit 2)
L	85	101	5	4C0	(4A14) 0.2m 4A14 in middle of unit.
L	101	111	6	5~~D~~C4	*mot mottled-altered & orange-massive
L	111	129	7	4A0	phyll. → 4C0 @ TOI
L	129	177	8	4L0	→ 4L14/5D4 mott-alt. 50:50 interbds, minor talc in 5D4
L	177	205	9	4A0	phyllitic (↑1st 0.3m of unit 4C0)
L	205	215	10	4CL	4C1/5D4 mott-alt intbds — similar to unit 8 / bxd lower unit
L	215	322	11	4A0	phyllitic (4A14) graphitic 4A14 for 1st 0.9m of unit / bxtd for 0.2m @ end of this 45° to c.a.
L	322	363	12	4L1	→ 4L14 minor py sphal + gn // ↑22.9-24.4 closer to 4L14
L	363	378	13	4A0	graphitic
L	378	395	14	4A0	bxiated + gouged 180° to S2 20° to c.a.
L	395	436	15	4A0	(4A4) graph. 4A4 for 0.8m @ start of unit.
L	436	456	16	4E4	16% PbZn minor 4L w/ mariposite @ EOI
L	456	466	17	4GH	5" 5~~D4~~C4 mottled-altered to marip @ 46.3; 15-16% PbZn
L	466	544	18	5A0	(5A19) Reacts variably c 10% HCl. Minor sfdes. Graph ≫ qtz almost reaches 4A0 variety
L	544	562	19	4AG	highly altered ~~4C~~(?) @ TOI. grades to 4A w/ grey mica,
					grades to 4G, then grades to 4A0 (downwards) 0.3m 4A at bottom
L	562	579	20	5~~D~~C4	*mot mottled altered (mariposite) remnants in a mostly
					mariposite gouge zone sub // S2
L	579	635	21	4GE	* 50:50 4E4/4G4 no distinct boundaries, minor 4L intbds bands react to 10% HCl
L	635	646	22	5~~D~~C4	*mot mottled-altered to mariposite / bx gouge over 0.2m at start of unit (↑4L2* from 59.4 to 60.9)
L	646	656	23	4LE	? bxia: clasts of 4E (up to 2") in bxiated mariposite matrix
L	656	747	24	4GE	* well healed sfd bxia: clasts + matrix seem to be
					either 4E, 4E4, or 4G4. Some matrix is highly calc!
					Some cc filled vuggy fracturing
L	747	770	25	5A0	? black graphitic gouge →
L	770	792	26	5A3	broken pebble sized core, graphitic phyll + OQO
L	792	808	27	5A0	? Light gray to black gouge
L	808	858	28	5A3	$FeCO_3^=$ mostly broken pebble-sized core
					possibly 5A37 @ EOI (thin laminae that look sort
					of like mottled 5D)
L	858	1005	29	4A0	graph. < 5% PbZn (4H0) bx over 0.3m @ start of unit / 4E0 93.5-94m @ 94, 94.5, 95
L	1005	1049	30	4E4	? v. chewed up some pebble-sized core; @ EOI v. sfd-rich 4A (0.1m)

DDH 76-K040

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
					highly fractured ankerite & sfdc healed.
L	1049	1059	31	5A0	? black graphitic gouge
L	1059	1088	32	5A0	or maybe 5B2 6. very black but graphite doesn't rub off
					NB From 99 m to bottom of hole essentially bxtd units and ground core.

DDH 76-U040 (2–8) **Cyprus Anvil Mining Corp.**

Structural Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S1 Dip (28)	S1 Direct. (32)	S2 Dip (34)	S2 Direct. (38)	Description
S		6.1	CS2				65	230	S region 0-22.9
S		10.5	CS2				75	230	
S		14.8	CS2				55	230	
S		21.5	CS2				67	230	
S		22.9	F2	E					Z region 22.9 - 41.1
S		27.0	CS2				72	230	
S		31.0	CS2				66	230	
S		36.7	CS2				65	230	
S		40.5	CS2				55	230	
S		41.1	F2	3					S region 41.1 - 42.7
S		41.9	CS2				56	230	
S		42.7	F2	S					R region 42.7 - 46.6
S		46.6	F2	R					S region 46.6 - 54.3
S		48.5	CS2				65	230	
S		50.8	CS2				70	230	
S		54.3	F2	S					R region 54.3 - 85.3
S		85.3	F2	R					Z region 85.3 - 88.4
S		85.6	CS2				50	230	
S		88.4	F2	Z					R region 88.4 - 105.2
S		97.5	PS2				38	230	
S		99.0	PS2				45	230	
S		105.2	F2	R					P region 105.2 - 108.8
S		106.0	PS2				53	230	
S		108.8	F2	P					EOH

DDH 76U-040 Cyprus Anvil Mining Corp

Logged by RST

ASSAY LOG (SAMPLER'S COPY) Date Aug 13/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	00	20	8948	20	09	4CO	(5D43)
P	20	40	8949	20	09	4CO	(5D43)
P	40	58	8950	18	16	4CO	(5D43
P	66	79	9104	13	13	4AO	
P	85	101	9105	16	14	4CO	(4A14)
P	111	129	9106	18	18	4AO	phyll.
P	177	186	9107	09	08	4A14	graph
P	186	205	9108	19	18	4AO	phyll.
	205	215		10		4CL	
P	215	235	9109	20	19	4AO	phyll
P	235	255	9110	20	20	4AO	"
P	255	275	9111	20	20	4AO	"
P	275	295	9112	20	18	4AO	"
P	295	310	9113	15	15	4AO	"
P	310	322	9114	12	12	4AO	"
P	363	378	9115	15	15	4AO	graph
P	378	395	9116	17	16	4AO	Bx
P	395	415	9117	20	20	4AO	(4A4) graph
P	415	436	9118	21	21	4AO	
P	436	456	9119	20	20	4E4	(4L)
P	456	466	9120	10	10	4G4	(5C4)
P	544	562	9121	18	18	4AG	
P	579	599	9122	20	20	4GE*	(4L)
P	599	619	9123	20	20	4GE*	(4L)
P	619	635	9124	16	16	4GE*	(4L)
P	646	656	9125	10	09	4LE	
P	656	676	9126	20	19	4GE*	
P	676	696	9127	20	20	4GE*	
P	696	716	9128	20	20	4GE*	

DDH 764-040 Cyprus Anvil Mining Corp

Page 7 of 7

Logged by PST

ASSAY LOG (SAMPLER'S COPY) Date Aug 13/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	716	730	9129	14	14	4GE*	
P	730	747	9130	17	09	4GE*	
P	858	878	9131	20	16	4A0	(4H0)
P	878	898	9132	20	17	4A0	
P	898	918	9133	20	20	4A9	
P	918	938	9134	20	17	4A0	(4E0)
P	938	958	9135	20	09	4A0	(4E0)
P	958	978	9136	20	20	4A0	
P	978	990	9137	12	12	4A0	
P	990	1005	9138	15	15	4A0	
P	1005	1027	9139	22	22	4E4	
P	1027	1049	9140	22	18	4E4	

DDH 76-U040

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: JSM
Sampled By: KA

Code	From	To	Sample No.	Description		
P	427	434	11821 0	KA 0.7	0.7	4A0
P	434	450	11821	KA 1.6	1.6	4E4
P	450	467	11822	KA 1.7	1.7	4E4, 4G4
P	547	562	11823	KA 1.5	1.5	4AG
P	562	594	11824	KA 1.6	1.6	5D4, 4GE
P	594	610	11825	KA 1.6	1.6	4GE
P	610	625	11826	KA 1.5	1.5	4GE
P	625	640	11827	KA 1.5	1.5	5D4
P	640	655	11828	KA 1.5	1.5	4LE
P	655	671	11829	KA 1.6	1.6	4GE
P	671	686	11830	KA 1.5	1.5	4GE
P	686	701	11831	KA 1.5	1.5	4GE
P	701	716	11832	KA 1.5	1.5	4GE
P	716	732	11833	KA 1.6	1.6	4GE
P	732	747	11834	KA 1.5	0.9	4GE
P	858	884	11835	KA 2.6	2.0	4A0
P	884	899	11836	KA 1.5	1.3	4A0
P	899	914	11837	KA 1.5	1.4	4A0
P	914	930	11838	KA 1.6	1.5	4A0
P	930	945	11839	KA 1.5	1.0	4A0
P	945	960	11840	KA 1.5	0.8	4A0
P	960	975	11841	KA 1.5	1.4	4A0
P	975	991	11842	KA 1.5	1.5	4A0
P	991	1006	11843	KA 1.5	1.5	4A0
P	1006	1021	11844	KA 1.5	1.3	4E4
P	1021	1036	11845	KA 1.5	1.4	4E4
P	1036	1046	11846	KA 1.0	1.0	4E4

DDH FAGU040 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Page ________ of ________

Date: ________ Logged By: ________

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
	222	224	X								45° to CA
	378	395	GX				20	180			
	562	579	G								
		635	XG								
	646	656	XG?								
	656	747	XD?								
	747	770	G								
	770	792	3B								
	792	808	G								
	808	858	3B								
	858	861	D?								
	1005	1049	3B								
	1049	1059	G								
	~~990~~	~~1088~~									

DIAMOND DRILL RECORD

LOGGED BY Glenn Yates

D.D.H. № 76 U-40 PAGE 1

PROPERTY Grum Joint Venture (Underground)

LATITUDE 10767.00 [51] 3+2.5 8N STARTED March 10/76

DEPARTURE 7588.308 74W 74.0.8W COMPLETED March 12/76

ELEVATION 1144.X 597

PROPOSED DEPTH

ULTIMATE DEPTH 108.8

HOLE SURVEY:		
DEPTH	BEARING	DIP
~~collar~~	~~225°-00~~	-540
Collar	225°20'45"	-53°58'
150' = 45.72	234°	-59°
300' = 91.44	24?°	-59°

CLAIM №

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Py	Zn	Recovery	Sample №	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay % Pb	Assay % Zn	Assay % Ag
0	43.4	Quartz Sulphide with Sericite + Graphite															
		darkgrey to light green, mod. foliation															
		F_2 = 80±5°; F_1 structures generally not															
		evident, @ 90° to F_2 and tightly folded;															
		graphite locally trace amounts; very															
		(py ± sph ± gal) siliceous, sulphides av 10% to 15% as															
		fine bands or diss in qtz. bands parallel															
		either F_1 or F_2 structure; core generally															
		competent parting along F_2 av. 5cm long															
		segments; kaolin-fuchsite alt zones @															
		5.8-6.5, 8.0-8.4, 10.3-10.7, 13.4-13.6,															
		14.7-15.3, 16.5-16.8, 21.0-21.4; second															
		(37.7-39.3 breccia, fragments of host av. 0.5cm, sericite matrix and 39.1-39.35 sheared pulverized) contact gradational; sulphides - 15% py - 1-2% ZnS															
43.4	46.7	Banded Massive Sulphide	Py	ZnS													
		faint banding @ 60°, generally massive	20	1	0.7/	1820	42.7	43.4	0.7	.07	.48	5.14					
		texture; competent, fracturing @ 80°, 0°	70	15	1.6/	1821	43.4	45.0	1.6	6.10	9.92	85.72			9.76	15.572	137.152
		kaolin-fuchsite alt zones 45.5-45.6, and	60	18	1.7/	1822	45.0	46.7	1.7	6.10	9.20	95.66			10.37	15.64	162.622

LOGGED BY 3Y D.D.H. № U-40 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	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
		46.2-46.3, 46.3-46.7 massive sulphide				W.Av	43.4	46.7	3.3	6.10	9.55	90.84			20.13	31.52	2[illegible]
		with 15% barite															
46.7	54.7	Graphite Sericite Phyllite			6.8/8.0												
		grey-black, well foliated, F_2: 80°, parting															
		along F_2 common segments av. 2cm long,															
		generally competent, 2% sulphides (py)															
		locally as diss. in qtz rich bands,															
		F_1 structures rare @ 90° to F_2,															
		details															
		54.3-54.5 as above with 10% sulphide															
		54.5-54.7 kaolin alt zone with 5%															
		sulphides as diss and small blebs															
54.7	74.7	Massive Sulphide Zone	Py	PbZn													
		generally competent, fracturing @ 70°, 40°	40	10	1.5/	1823	54.7	56.2	1.5	2.23	4.03	60.34					
		and ~~15~~ 15°, details			/1.6			57.8									
		54.7-55.9 Massive sulphide with 10% qtz	60	12	1.6/	1824	57.8	59.4	1.6	5.20	7.17	93.94			8.32	11.472	150.304
		as matrix, faint banding @ 80°	15	2	1.6/	1825	59.4	61.0	1.6	.48	.70	8.23			0.768	1.12	13.168
		55.9-56.2 Graphite Phyllite F_2: 85°	40	16	1.5/	26	61.0	62.5	1.5	6.15	10.43	102.86			9.225	15.645	154.29
		with 10% sulphide	40	10	1.5/	27	62.5	64.0	1.5	3.70	6.15	58.63			5.55	9.225	87.945
		56.2-57.8 Kaolin Fushite Alt Zone	15	5	1.5/	28	64.0	65.5	1.5	1.55	1.70	37.37			2.325	2.55	56.055
		sheared → pulverized, incompetent	40	11	1.6/	29	65.5	67.1	1.6	3.20	5.20	61.37			5.12	8.32	98.192
		57.9-59.2 Massive Sulphide Breccia	40	20	1.5/	1830	67.1	68.6	1.5	3.75	7.50	55.54			5.625	11.25	83.31

LOGGED BY ______ D.D.H. Nº U-40 PAGE 3

Interval From	Interval To	DESCRIPTION			Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		fragments range to > 10cm (showing	50	14	1.5/	1831	68.6	70.1	1.5	3.98	6.66	55.72			5.97	9.99	128.58
		banding of various orientation) av 0.5cm	35	12	1.5/	32	70.1	71.6	1.5	3.90	6.62	92.92			5.85	9.93	139.39
		well healed by sulphide and qtz.	40	12	1.6/	33	71.6	73.2	1.6	4.80	7.55	95.74			7.68	12.08	157.980
		59.2-60.9 Quartz Sulphide, 30%	30	15	0.9/	1834	73.2	74.7	1.5	5.18	8.40	117.94			7.77	12.6	176.91
		qtz, banding @ 70°, 60.4-60.6				wt Av	61.0 61.0	67.1 64.0	6.1 3.0	3.64 4.02	5.86 5.29	[illegible] [illegible]			22.220 [illegible]	[illegible] [illegible]	[illegible] [illegible]
		sericitic phyllite (with kaolin) F_2				W. Av.	67.1	74.7	7.6	4.33	7.35	90.28			32.995	55.85	[illegible]
		@ 70° and F_1 distinct @ 90° to F_2				W. Av	71.6	74.7	3.1	4.98	7.96	108.03			15.45	24.68	334.89
		but tightly folded.				W. Av.	~~57.8~~	~~62.5~~	~~4.7~~	~~3.89~~	~~6.01~~	69.61			18.33	~~28.232~~	~~[illegible]~~
		60.9-63.5 Massive Sulphide with Barite				Wt Av	61.0	74.7	13.7	4.02	6.69	79.02			55.12	91.59	1052.44
		15% barite, sulphide banding @															
		80°															
		63.5-65.6 Kaolin-Fushite Alt zone, F_2 = 80°															
		F_1 locally distinct @ 90° to F_2															
		bands of massive sulphide av. 4cm															
		wide @ 65.0 and 65.3 @ 40°.															
		65.6-72.7 Massive Sulphide Breccia															
		fragments of massive sulphide ± barite															
		av. 1cm well healed by matrix of															
		barite, qtz ± sulphide, 69.9-70.1															
		and 70.7-71.2 matrix sericite rich															
		and fragments of sericite phyllite															
		72.7-74.7 Massive Sulphide with Barite															

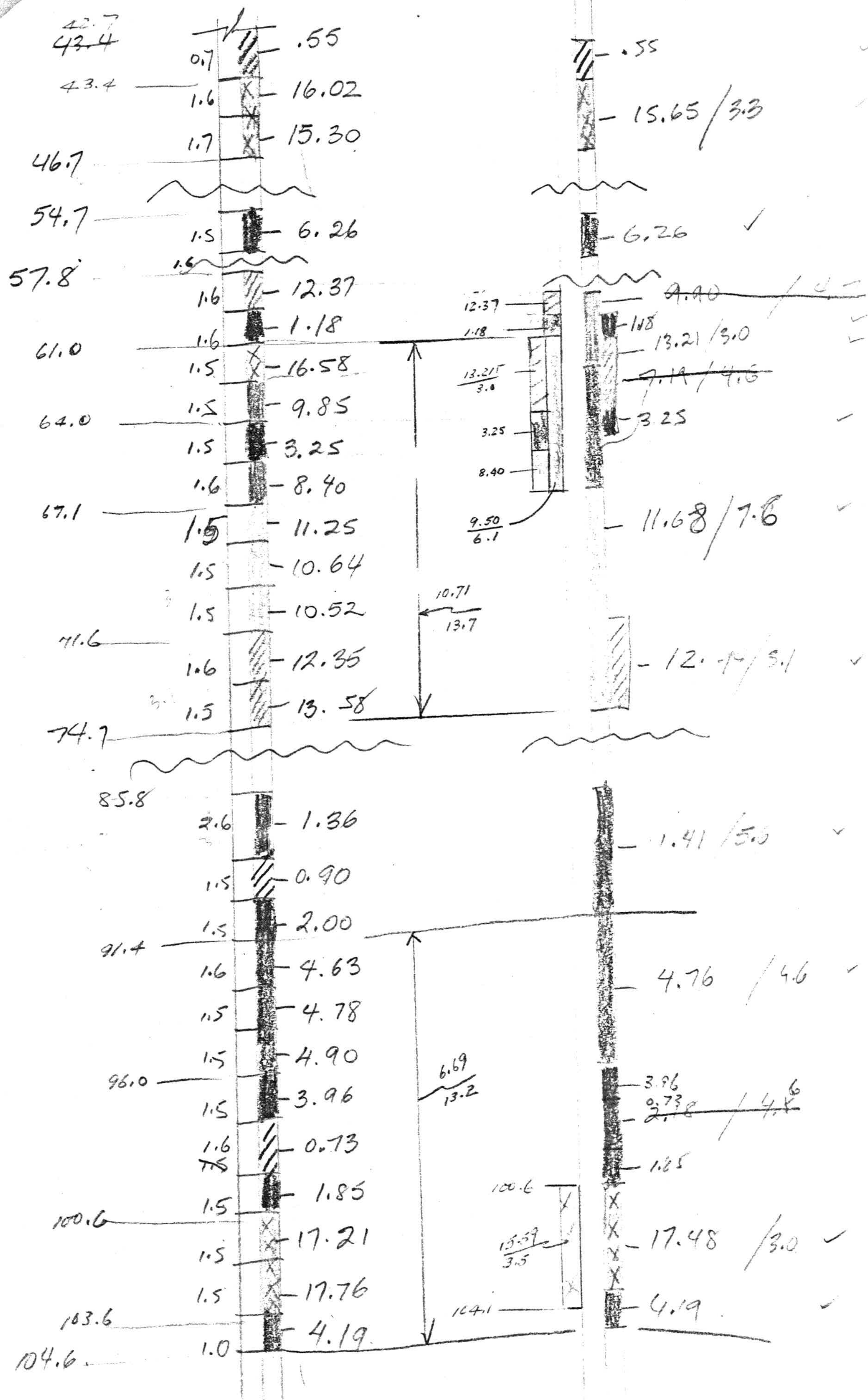
LOGGED BY ____ D.D.H. No U-40 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		20% barite as matrix, sulphide banding													
		@ 90°													
74.7	85.8	Fault Zone													
		74.7-76.0 fault gouge black mud with	0.8/1.3												
		fragments of sericite-graphite phyllite													
		up to 1cm diametre													
		76.0-76.4 Sericite Phyllite, dark grey	0.3/0.4												
		siliceous hard, strongly fractured													
		and broken - as gravel.													
		76.4-76.8 fault gouge grey-black	0.2/0.4												
		mud with fragments of sericite													
		phyllite up to 2cm diametre													
		76.8-78.7 Sericite Phyllite, dark grey,	1.0/1.9												
		well foliated @ 70° fissile incompetent													
		78.7-78.9 - qtz vein, milk white fractured	0.2/0.2												
		78.9-79.1 - fault gouge, dark grey mud	0.2/0.2												
		with fragments of qtz and													
		sericite phyllite													
		79.1-79.2 qtz. vein highly fractured	0.1/0.1												
		and broken													
		79.2-80.8 fault gouge. dark grey black	0.8/1.6												
		mud, rare fragments of sericite phyllite													

LOGGED BY ______ D.D.H. NO U-40 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay % Pb	Assay % Zn	Assay % Ag
		av. 0.5cm diameter													
		80.8 - 85.3 Sericite Phyllite, darkgrey	1.4/4.5												
		talcy, fissile incompetent													
		85.3 - 85.8 Sericite Phyllite, darkgrey	0.4/0.5												
		F_2 : 60°, competent													
85.8	104.6	Quartz Sulphide with Graphite													
		well foliated, F_2 = 20° 35° but erratic													
		may range to 90°, F_1 rarely evident													
		@ 90° to F_2, fracturing common, @ 70°,													
		40°, 30°, 5°, minor ~~fracture~~ parting along													
		F_2; colour - darkgrey, sulphides av. 15%													
		5% as disseminate in qtz rich bands, & follow													
		F_2 structure details													
		85.8 - 88.4 as above, massive sulphide 85.8-86.1, Py 12, PbZn 4	2.0/2.6	1835	85.8	88.4	2.6	.43	.93	8.91					
		88.4 - 89.9 as above Py 5, PbZn 6	1.3/1.5	36	88.4	89.9	1.5	.15	.75	5.14					
		89.9 - 91.4 as above Py 10, PbZn 6	1.4/1.5	37	89.9	91.4	1.5	.30	1.70	12.00					
		91.4 - 93.0 " " Py 15, PbZn 7	1.5/1.6	38	91.4	93.0	1.6	1.68	2.95	32.23		T	2.658	0.72	51.565
		93.0 - 94.5 " " , massive sulphide 94.0-94.1, Py 15, PbZn 5	1.0/1.5	39	93.0	94.5	1.5	1.68	3.10	37.37			2.52	4.65	56.055
		94.5 - 96.0 " " , Py 20, PbZn 4	0.8/1.5	1840	94.5	96.0	1.5	.80	4.10	13.03			1.20	6.15	19.545
		96.0 - 97.5 " " , Py 10, PbZn 6	1.4/1.5	41	96.0	97.5	1.5	1.43	2.53	20.23		c	2.13	3.80	36.35
		97.5 - 99.1 " " , Py 10, PbZn 5	1.5/1.5	42	97.5	99.1	1.6/1.5	.08	.65	5.14		0	0.13	1.04	8.22
		99.1 - 100.6 " " Py 10, PbZn 6	1.5/1.5	43	99.1	100.6	1.5	.85	1.50	8.91		0	0.53	2.25	13.37

CE 40 - (-34°/106.8)



42.7
~~43.4~~
0.7
.55
43.4
1.6
16.02
1.7
15.30
46.7
54.7
1.5
6.26
57.8
1.6
1.6
12.37
1.6
1.18
61.0
1.5
16.58
1.5
9.85
64.0
1.5
3.25
1.6
8.40
67.1
1.5
11.25
1.5
10.64
1.5
10.52
71.6
1.6
12.35
1.5
13.58
74.7
85.8
2.6
1.36
1.5
0.90
1.5
2.00
91.4
1.6
4.63
1.5
4.78
1.5
4.90
96.0
1.5
3.96
1.6
0.73
1.5
1.85
100.6
1.5
17.21
1.5
17.76
103.6
1.0
4.19
104.6
10.71
13.7
6.69
13.2
12.37
1.18
13.215
3.0
3.25
8.40
9.50
6.1
100.6
15.59
3.5
104.1
.55
15.65 / 3.3
6.26
~~9.10~~
1.18
13.21 / 3.0
~~9.19 / 4.6~~
3.25
11.68 / 7.6
12.14 / 5.1
1.41 / 5.0
4.76 / 4.6
3.96
0.73
~~2.18~~ / 4.6
1.85
17.48 / 3.0
4.19

LOGGED BY ______ D.D.H. No ______ PAGE 6

Interval		DESCRIPTION	Recovery	Sample No	Interval		Sample Length	Assay					Assay x		
From	To				From	To		Pb	Zn	Ag	Au	Cu	Pb	Zn	Ag
		100.6-101.0 - massive sulphide 100.6-102.1 as above Py 10, PbZn 6	1.3/1.5	1844	100.6	102.1	1.5	4.50	12.71	90.86			6.75	19.065	136.29
		102.1-103.6 " " Py 30, PbZn 12	1.4/1.5	45	102.1	103.6	1.5	6.90	10.86	106.97			10.35	16.29	160.455
		1036-104.6 " " Py 30, PbZn 8	1.0/1.0	1846	103.6 103.6	104.1 104.6	0.5 1.0	.99	3.20	22.29			0.495 0.99	1.600 3.20	11.145 22.29
1046	108.8	Sericite Phyllite	2.1/4.2	Wt Av Wt Av	100.6 100.6	104.6 1041.	4.0 3.5	4.52 5.03	9.64 10.56	79.8 87.97			18.09 17.605	38.56 36.955	319.04 307.89
		dark grey-black, well foliated, F2: 70°, talcy		W. Av	100.6	103.6	3.0	5.10	11.78	78.91		-	17.10	35.355	236.745
		fissile incompetent, 105.9-106.4 strongly		W. Av.	91.4	96.0	4.6	1.39	3.37	27.64			6.408	15.52	[illegible]
		sheared, 107.2-107.4 qtz. vein strongly		Wt Av	85.[illegible]	91.4	5.6	1.41	Pb-Zn				[illegible]	Pb-Zn	
		fractured and broken, 107.4-108.8 F2		Wt Av	91.4	104.6	13.2	2.07					27.31		
		changes to 10°		Wt Av											
	108.8	End of Hole													

DDH: FAGU040 -- 42 DEGREE PROFILE

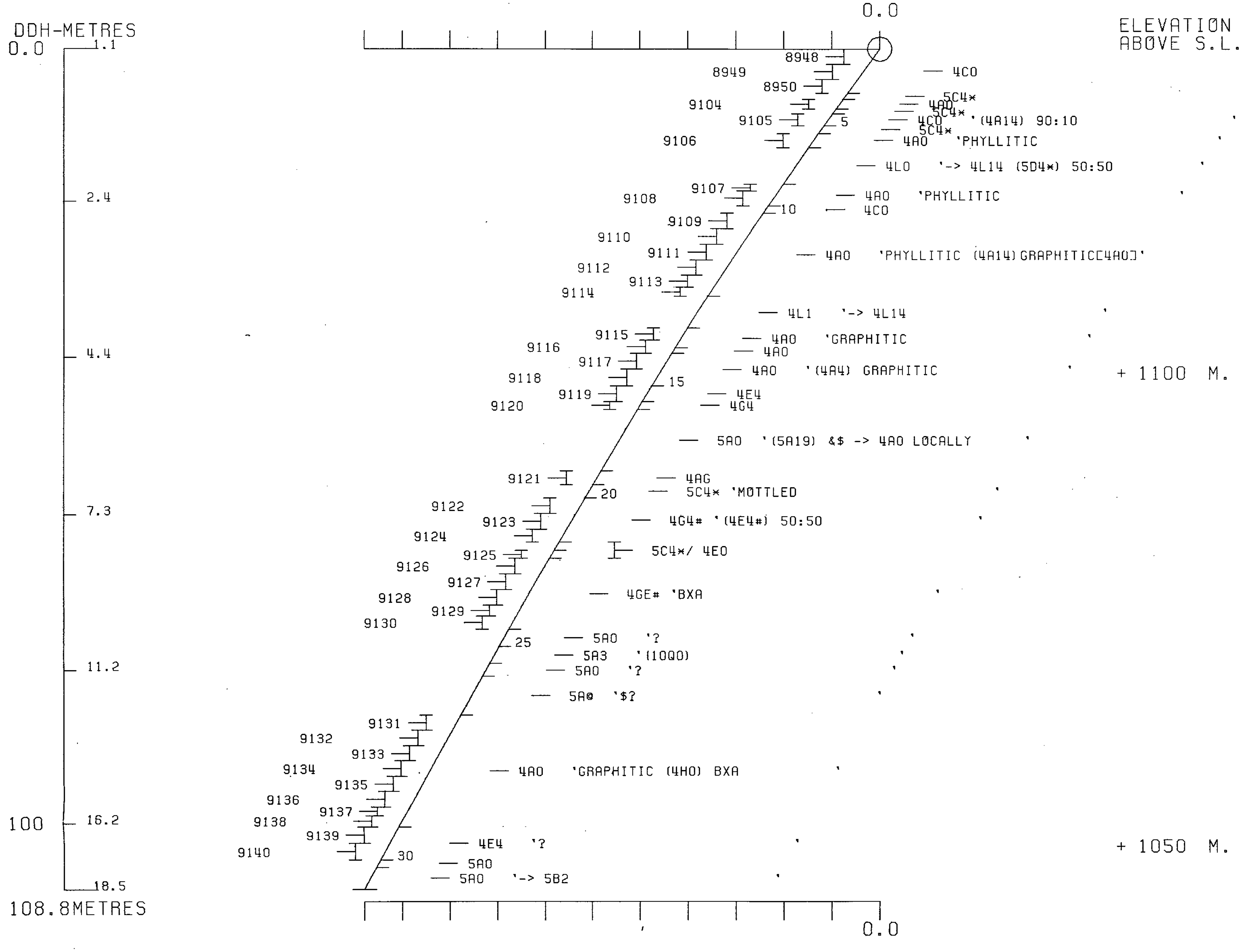
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1134 592282E ; 904973N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 469.6 Z = 1134.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:35 AM

DDH: FAGU040 -- 42 DEGREE PROFILE

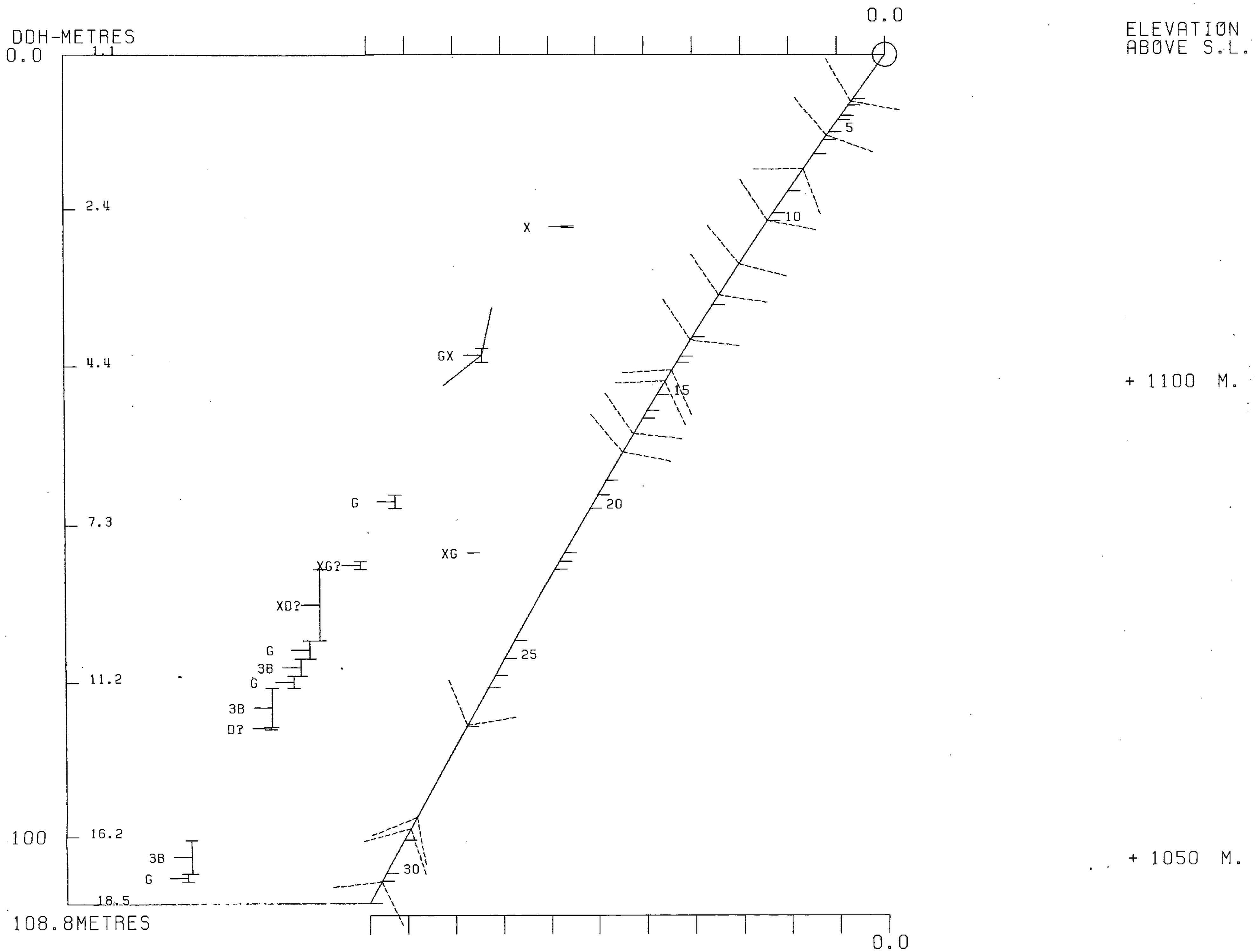
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1134 592282E ; 904973N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 469.6 Z = 1134.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:33 AM

FAGU041

DRILL HOLE	:	FAGU041
NORTHING	:	904,975.2
EASTING	:	592,284.4
ELEVATION	:	1,134.0
TOTAL DEPTH	:	97.5
SECTION	:	W 74
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:	15
NOS DOWN-H-SURVEYS:	4
NOS DOWN-H-LITHOLOGY:	18
NOS DOWN-H-STRUCTURE:	37
NOS DOWN-H-FAULTS:	7
NOS DOWN-H-SPLINES:	4
NOS COMPOSITES:	0

DDH: FAGU041 UTM-N: 904,975.2 UTM-E: 592,284.4 UTM-ELEV: 1,134.0 TOTAL DEPTH: 97.5 SECTION: W 74
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC 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.
42.7	44.7	08933	2.0	1.1	4A1		.08	.38	.48	10.00											
44.7	46.7	08934	2.0	1.9	4A1		.07	.32	.64	11.00											
46.7	47.7	08935	1.0	1.0	4A1		.04	.40	1.23	8.00											
48.4	50.4	08936	2.0	1.5	4C0		.09	.47	.49	11.00											
50.4	52.8	08937	2.4	2.3	4C0		.08	.30	.38	8.00											
52.8	54.8	08938	2.0	2.0	4A1	2.84	.04	1.70	.67	29.00		.69	1	2	4						
54.8	56.8	08939	2.0	2.0	4A1	2.93	.04	1.86	3.60	24.00	26.00	.62	2	2	4						
56.8	58.8	08940	2.0	2.0	4A1	3.07	.14	.13	.39	10.00		.89	1	4	6						
58.8	60.8	08941	2.0	2.0	4A1	3.03	.04	1.70	1.00	23.00		.82	1	49	50						
60.8	62.0	08942	1.2	.7	4A14	2.96	.20	4.90	6.80	81.00		.62	1		1						
62.0	63.3	08943	1.3	1.3	4A14	3.10	.15	7.10	12.00	120.00		.96	1	8	9						
87.8	89.4	08944	1.6	1.6	4E4*	4.58	.03	1.66	3.60	23.00		1.30	1	35	37						
89.4	91.0	08945	1.6	1.5	4E4*	4.45	.05	2.80	4.50	36.00		1.65	1	30	31						
91.0	92.1	08946	1.1	1.1	4K0	4.10	.10	.29	.48	11.00		1.17	2	24	27						
92.1	93.5	08947	1.4	1.0	4A0	3.14	.11	.26	.47	10.00		.82	1	11	12						
WEIGHTED AVERAGE																					
42.7	47.7		5.0	4.0			.06	.36	.69	10.00											
48.4	63.3		14.9	13.8		2.10	.08	1.84	2.48	31.30	3.48	.53	1	8	9						
87.8	93.5		5.7	5.2		4.09	.06	1.37	2.48	21.14		1.25	1	26	27						

DDH: FAGU041 UTM-N: 904,975.2 UTM-E: 592,284.4 UTM-ELEV: 1,134.0 TOTAL DEPTH: 97.5 SECTION: W 74
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	136.300	44.400
30.500	136.000	69.000
61.000	139.000	62.000
89.900	142.000	33.000

DDH: FAGU041 UTM-N: 904,975.2 UTM-E: 592,284.4 UTM-ELEV: 1,134.0 TOTAL DEPTH: 97.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
14.8	0001	5D0	-> 5D4*	0.5-	1
16.3	0002	4L0	BIOTITE	0.5-	1
24.9	0003	5B6	[3G0] SPECK.	0.5-	1
25.9	0004	5B6		0.5-	1
30.2	0005	5B6		0.5-	1
30.5	0006	5B6		0.5-	1
37.3	0007	5B6		0.5-	1
42.7	0008	4L0		0.5-	1
63.3	0009	4A1	PHYLLITIC ->(4C0)[5B16->5B619]	0.5-	1
66.7	0010	4L0	[4L2 (5D4*)]	0.5-	1
75.9	0011	5B6	[3G0 &9 & STRING]	0.5-	1
82.4	0012	4L0	->4L2 LOCALLY [4L2 (5D4*)]	0.5-	1
87.4	0013	10QC		0.5-	1
87.8	0014	4L2	(4E0) BXA	0.5-	1
91.0	0015	4E4*	POROUS	0.5-	1
92.1	0016	4K0		0.5-	1
93.5	0017	4A0	BXA	0.5-	1
97.5	0018	4L0	-> 4L2 LOCALLY (5D4*)	0.5-	1

DDH: FAGU041 UTM-N: 904,975.2 UTM-E: 592,284.4 UTM-ELEV: 1,134.0 TOTAL DEPTH: 97.5 SECTION: W 74
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
FAGU041	0.0	0.7	PS2		0	0	0	0	30	230	0	1	1	1
FAGU041	0.0	3.0	PS2		0	0	0	0	25	230	0	1	1	1
FAGU041	0.0	7.5	PS2		0	0	0	0	25	230	0	1	1	1
FAGU041	0.0	12.9	PS2		0	0	0	0	42	230	0	1	1	1
FAGU041	0.1	14.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	16.8	CS2		0	0	0	0	35	230	0	1	1	1
FAGU041	14.8	17.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	18.3	CS2		0	0	0	0	40	230	0	1	1	1
FAGU041	17.6	20.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	21.2	CS2		0	0	0	0	45	230	0	1	1	1
FAGU041	0.0	24.5	CS2		0	0	0	0	32	230	0	1	1	1
FAGU041	20.0	26.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	28.3	CS2		0	0	0	0	65	230	0	1	1	1
FAGU041	0.0	33.5	CS2		0	0	0	0	15	230	0	1	1	1
FAGU041	26.2	37.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	37.9	CS2		0	0	0	0	38	230	0	1	1	1
FAGU041	37.9	40.3	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	40.3	CS2		0	0	0	0	40	230	0	1	1	1
FAGU041	0.0	46.7	CS2		0	0	0	0	32	230	0	1	1	1
FAGU041	0.0	51.8	CS2		0	0	0	0	48	230	0	1	1	1
FAGU041	40.3	54.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	54.9	CS2		0	0	0	0	40	230	0	1	1	1
FAGU041	54.1	57.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	60.0	CS2		0	0	0	0	45	230	0	1	1	1
FAGU041	57.2	63.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU041	63.3	66.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	67.2	CS2		0	0	0	0	45	230	0	1	1	1
FAGU041	0.0	71.6	CS2		0	0	0	0	65	230	0	1	1	1
FAGU041	66.7	77.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	77.7	CS2		0	0	0	0	35	230	0	1	1	1
FAGU041	77.7	80.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU041	0.0	80.6	CS2		0	0	0	0	50	230	0	1	1	1
FAGU041	0.0	82.2	PS2		0	0	0	0	60	230	0	1	1	1
FAGU041	0.0	87.8	PS2		0	0	0	0	50	230	0	1	1	1
FAGU041	0.0	90.9	PS2		0	0	0	0	50	230	0	1	1	1
FAGU041	0.0	94.5	PS2		0	0	0	0	47	230	0	1	1	1
FAGU041	80.6	97.5	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU041 UTM-N: 904,975.2 UTM-E: 592,284.4 UTM-ELEV: 1,134.0 TOTAL DEPTH: 97.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGU041	24.9	25.9	G		0	0	0	0	0	0	1
FAGU041	30.2	30.5	G		0	0	0	0	0	0	1
FAGU041	47.7	48.4	G		0	0	1	0	0	0	1
FAGU041	63.3	66.7	GX		0	0	0	0	0	0	1
FAGU041	0.0	87.4	X		0	0	0	0	0	0	1
FAGU041	92.1	92.7	3B		0	0	0	0	0	0	1
FAGU041	92.8	93.0	G		0	0	0	0	0	0	1

DDH: FAGU041 UTM-N: 904,975.2 UTM-E: 592,284.4 UTM-ELEV: 1,134.0 TOTAL DEPTH: 97.5 SECTION: W 74
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU041	1	2
FAGU041	2	2
FAGU041	3	2
FAGU041	4	1

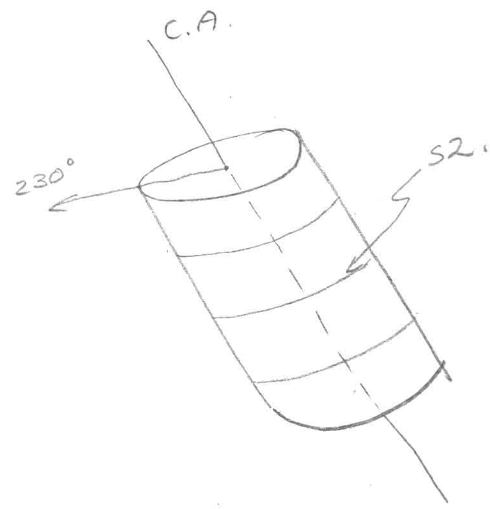
**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 10:06:19

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U041

Fabric Orientation Diagram:



Project: GRUM RELOG

Location: VANGORDA PLAT

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6,904,975.2 N

592,284.4 E

conversion of K-A surveyed grid coords

Grid Co-ords.:

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

Elevation: 1134.02

Total Depth: 97.5m

Purpose:

Re-Logged by: DJH

Date(s) Logged:

Drilling Contractor:

Core: Size From To

Collar Cased and Capped:

Started: 12/3/76 Completed: 15/3/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U041

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 – 8	10 – 16	17 – 24	25 – 32	34 – 48
T	76-U041	1134.0	904975.1 / 2	592284.4	METRES

44.4 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	76-U041	0 0	136.3	~~42.9~~	AT COLLAR
R	76-U041	30.5	136.0	69.0	SPERRY SUN
R	76-U041	61.0	139.0	62.0	
R	76-U041	~~90.0~~ 89.9	142.0	33.0	
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 76-U04-1 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH / PBT

Code	From m	To m	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	148	1	5D0	→ 5D4 locally; both laminated and mottled varieties (impossible to separate); generally massive
L	148	163	2	4L0	+ biotite
L	163	249	3	5B6	- 360?; grey; <10% OQO; numerous tiny, beige phenos.?
L	249	259	4	5B6	? gouge
L	259	302	5	5B6	grey, nondescript phyllite
L	302	305	6	5B6	? grey gouge
L	305	373	7	5B6	as unit 5
L	373	427	8	4L0	minor py, sph; bleached pale green
= > 4Al phyllitic L	427	633	9	4A1	-(4C0) (minor py); sph/gal. 57.9-63.3; → 4C0 locally.
L	633	667	10	4L0	? gouge; minor sde. bxia @ 63.3-63.6 m
L	667	759	11	5B6	as units 5 & 7
L	759	824	12	4L0	bleached; slightly greenish tinge ± py; → 4L2 locally
L	824	874	13	0Q0	white bull qtz.
MB * L	874	878	14	4L2	(4E4) bx 0.1 m bx @ start of interval 4L frags in 4E4 matrix
* L	878	910	15	4E4	*porous reacts readily with HCl 10% when scratch appearance similar to 4G honey sph
L	910	921	16	4K4	orange carb.
L	921	935	17	4A0	bx heavily broken core 92.1 - 92.7 (gouge 92.8-93.0) 45% to c.a.
L	935	975	18	4L0	± mariposite; → 4L2/loc
		EOH			

(See Addendum)

DDH 76U-041 **Cyprus Anvil Mining Corp.** Page 4 of 6

ADDENDUM **Lithologic Log** Date: ________ Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	427	477			4A1	phyllitic. Siliceous with phyllite partings to 4mm.
						10% py <1% Pb+Zn.
L	477	484			4A1	Gouge // to c.a azimuth as S2
L	484	528			4CO	15% py <1% Pb+Zn minor <1% phyllite partings
						transitional lower cut to 4A1.
L	528	633			4A1	(4CO) Upper section of unit to 54.9 Though
						with phyllitic partings has apparent affinity
						with 4CO — very siliceous. Remainder of
						section has phyllite partings on S2
						<1cm intervals. 57.9-63.3 increase
						in Pb+Zn to 2-3% lower cut bxtd.

DDH 76-U.04.1 (2–8) **Cyprus Anvil Mining Corp.** Page 5 of 6

Structural Log Logged By: DJH.

230
180
50

Code	From (m)	To (m)	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10–14	16–20	22–24	26	28–32	34–38	
S		107	S2			30 230	R region 0.0-14.8m.
S		130	S2			25 230	*note: S2 may be dipping
S		175	S2			25 230	NE - replot w/az of
S		129	S2			42 230	dipline = 050 if it
S		148	F2	R			doesn't look right.
S		168	CS2			35 230	S region 14.8-17.6
S		176	F2	Z			Z region 17.6-20.0
S		183	CS2			40 230	
S		200	F2	S			S region 20.0-26.2 m.
S		212	CS2			45 230	
S		245	CS2			32 230	
S		262	F2	Z			Z region 26.2-37.9
S		283	CS2			65 230	
S		335	CS2			15 230	
S		379	F2	Z		38 230	M region 37.9-40.3 m.
S		403	F2	M		40 230	S region 40.3-54.1
S		467	CS2			32 230	
S		518	CS2			48 230	
S		541	F2	Z			Z region 54.1-57.2
S		549	CS2			40 230	
S		572	F2	S			S region 57.2-63.3
S		600	CS2			45 230	
S		633	F2	S			Clay gouge 63.3-66.7
							(no sym. no S2)
S		667	F2	Z			Z region 66.7-77.7
S		672	CS2			45 230	
S		716	CS2			65 230	
S		777	F2	S		35 230	S region 77.7-80.6
S		806	F2	S		50 230	R region 80.6-97.5
S		822	S2			60 230	
S		878	S2			50 230	
S		909	S2			56 230	
S		945	S2			47 230	
S		975	F2	R			
		EOH.					

DDH 26-U-A1

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Page 5 of 5
RE Logged By: DJH
Sampled By:

Code	From	To	Sample No.	Description	LENGTH	REC.
P	579	610	1847	K.A	3.1	3.1
P	610	637	1848	"	2.7	2.5
P	873	884	1849	"	1.1	1.0
P	884	899	1850	"	1.5	1.5
P	899	914	1851	"	1.5	1.5
P	914	930	1852	"	1.6	1.3
P	930	960	1853	"	3.0	2.5

DDH 764-041 **Cyprus Anvil Mining Corp** Page 6 of 6

ASSAY LOG (SAMPLER'S COPY) Date Aug 13/81

Logged by ____

Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	427	447	8933	20	11	4A1	
P	447	467	8934	20	19	4A1	
P	467	477	8935	20	15	4A1	Not previously split
	477	484	—			4A1	No sample Gouge. "
P	484	504	8936	20	15	4C0	"
P	524	528	8937	24	23	4C0	"
P	528	548	8938	20	20	4A1	(4C0) "
P	548	568	8939	20	20	4A1	(4C0) "
P	568	588	8940	20	20	4A1	
P	588	608	8941	20	20	4A1	
P	608	626	8942	12	07	4A1	
P	620	633	8943	13	13	4A1	
	874	878	—	04		4L2	(4E4) bx gouge No sample.
P	878	894	8944	16	16	4E4*	porous
P	894	910	8945	16	15	4E4*	porous
P	910	921	8946	11	11	4K4	
P	921	935	8947	14	10	4A0	bx

DDH FAGU041
2 8

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
F	249	259	G								
F	302	305	G								
F	477	484	G				00	000			// to Ca
							~~00~~				
F	633	667	GX								
F		874	X								
F	921	927	3B								
F	928	930	G								45° to CA

DIAMOND DRILL RECORD

LOGGED BY Glenn Teti D.D.H. № 76 U-41 PAGE 1/6

PROPERTY Grum Joint Venture (Underground)

LATITUDE 10769.~~00~~ .061 | 3~~0~~ +6 N STARTED March 12/76

DEPARTURE 7590.~~7~~ 681 | 74~~00~~ +0.6 W COMPLETED March 15/76

ELEVATION 1144.633 PROPOSED DEPTH

ULTIMATE DEPTH 97.5

HOLE SURVEY:		
DEPTH	BEARING	DIP
collar	44°-25'2"	-46°19'
100' (30.4)	068°	-46°
200' (60.1)	060°	-49°
295' (89.9)	032°	-52°

CLAIM №

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	To	DESCRIPTION	Recovery	Sample №	Interval From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x Pb	Zn	Ag
0	16.4	Sericite Chlorite Phyllite ± Biotite	16.0/16.4												
		dark green, mod. foliated F_2: 35°±5° locally													
		absent, F_1 generally distinct @ 10°±5°;													
		competent, fracturing @ 80°, 5°, 0.5%													
		sulphide locally as, stringer - disseminate													
		(parallel F_2) or confined to qtz. veins,													
		details													
		0.-0.5 as above fractured and broken													
		0.5-0.8 Chlorite Biotite Phyllite competent.													
		0.8-9.1 Sericite Chlorite Phyllite, competent													
		9.1-10.7 Chlorite Phyllite massive texture													
		10.7-14.8 Sericite Chlorite Phyllite													
		14.8-15.6 Chlorite Biotite Phyllite													
		15.6-16.2 Sericite Chlorite Phyllite													
		16.2-16.4 Quartz Vein @ 10° milky white													
16.4	37.4	Quartz Sericite Phyllite													
		dark grey, well foliated, F_2 = 30°, F_1 locally													

BY GJ — D.D.H. No U-41 — PAGE 2/6

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		evident @ 90° to F_2, ~~tightly~~ drag folded and													
		offset along F_2, competent, minor													
		parting along F_2, details													
		16.4-21.5 as above competent	5.0/5.1												
		21.5-22.1 qtz vein milky white fractured	0.6/0.6												
		@ 70°, 30° 5° with 5% sulphide													
		po, py, as irregular stringers													
		22.1-25.2 Quartz Sericite Phyllite, competent	3.0/3.1												
		25.2-25.9 as above sheared fissile	0.5/0.7												
		25.9-30.2 as above competent	3.8/4.3												
		30.2-30.6 as above sheared	0.3/0.4												
		30.6-37.4 as above competent, second contact	6.8/6.8												
		qtz. vein 2cm wide @ 70°													
37.4	42.7	Bleached Sericite with Sulphides													
		pale green, well foliated @ 40°, 5% sulphide													
		as diss. in qtz. rich bands, py ± sph.; generally													
		competent parting along F_2 common av.													
		interval 5cm.													
42.7	63.7	Sericite Phyllite with Sulphides													
		dark grey, mod-well foliated, F_2 = 40°;													
		F_1 locally distinct @ 90° to F_2, sulphide													
		av. 10% as diss. in qtz rich bands or fine													

LOGGED BY ______ D.D.H. No U-41 PAGE 3/6

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		bands, generally follow F_2 structure, locally													
		parallel F_1; competent, fracturing @ 70°													
		and 30°, details													
		42.7 - 45.7 as above fractured and broken, Py 5 PbZn 1	1.9/3.0	—	42.7	45.7	3.0								
		45.7 - 48.8 as above competent Py 6, PbZn 2	3.0/3	—	45.7	48.8	3.1								
		48.8 - 51.8 as above competent Py 8, PbZn 2	2.5/3.0	—	48.8	51.8	3.0								
		51.8 - 54.9 as above competent Py 7, PbZn 2	3.1/3.1	—	51.8	54.9	3.1								
		54.9 57.9 " " " Py 3 PbZn 1	3.0/3.0	—	54.9	57.9	3.0								
		57.9 - 61.0 " " " Py 6 PbZn 3	3.1/	1847	57.9	61.0	3.1	2.02	3.50	24.34			6.262	10.85	75.454
		61.0 - 63.7 " " " Py 5, PbZn 3	2.5/	1848	61.0	63.7	2.7	1.90	3.15	25.37			5.13	8.505	68.400
		63.4-63.7 sheared sericite phyllite, pale													
		green - transition into fault zone		W. Av	57.9	63.7	5.8	1.96	3.34	24.82			11.392	19.355	143.953
63.7	66.8	Fault Zone													
		63.7 - 64.5 Bleached Sericite Phyllite, pale green,	0.6/0.8												
		sheared, talcy, F_2 : 45°													
		64.5 - 65.8 Fault gouge pale green mud	0.4/1.3												
		(sericite rich) with fragments of bleached													
		phyllite av. 2mm. range to 1cm.													
		65.8 - 66.8 Bleached Sericite Phyllite,	0.6/1.0												
		F_2 = 30°, fissile ⇒ sheared, incompetent.													
66.8	75.8	Quartz Sericite Phyllite	7.6/9.0												
		dark grey, well foliated, F_2 : 60° ± 10°													

D.D.H. Nº U-41 PAGE 4/6

LOGGED BY JJ

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
		generally competent, F_1 locally evident													
		@ 10°, minor fracturing @ 40°, 30°,													
		parting along F_2 common interval av. 5cm.													
		details													
		66.8-67.1 as above bleached pale green													
		67.1-67.9 as above competent													
		67.9-68.4(?) as above sheared incompetent													
		68.4-69.7 as above competent													
		69.7-70.1 as above sheared incompetent													
		70.1-75.4 as above competent.													
		75.4-75.8 qtz vein with inclusions of													
		sericite phyllite	5.6/												
75.8	82.4	Bleached Sericite Phyllite with Sulphide	6.6												
		pale blue green, well foliated, F_2: 70°, F_1													
		rarely evident @ 10° offset along F_2,													
		competent minor fracturing @ 60°, 5°,													
		5% sulphide, py, tr sph., as diss. in													
		qtz rich bands	4.2/												
82.4	87.1	Quartz Vein,	4.7												
		milk white, competent fracturing @ 40° and 70°,													
		5°, trace sulphides locally as fine diss.													

LOGGED BY ______ D.D.H. № U-41 PAGE 5/6

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
87.3	91.8	Massive Sulphide Zone															
		generally competent, fracturing @ 70° and 40°,															
		5°, locally banded @ 65° ±5° details															
		87.1-87.3 Massive sulphide with 10%	Py	PbZn													
		inclusions of qtz fragments av.	60	18	1.0/	1849	87.3	88.4	1.1	6.08	10.07	93.94	—		6.688	11.077	103.334
		2mm diameter range to >2cm diam.	60	+18	1.5/	50	88.4	89.9	1.5	5.78	7.58	90.86			8.67	11.37	136.29
		87.3-87.6 bleached phyllite, sheared	60	18	1.5/	51	89.9	91.4	1.5	7.81	9.91	118.97	—		11.715	14.865	178.455
		incompetent, kaolin rich, 10%	70	15	1.3/	52	91.4	93.0	1.6	3.60	9.25	62.40	—		5.76	14.8	99.84
		sulphide	6	1	2.5/	1853	93.0	96.0	3.0	.59	1.05	9.94					
		87.6-88.3 massive sulphide granular															
		~~poor~~ porous banding @ 75°				W. Av	87.3	93.0	5.7	5.76	9.14	90.86			32.833	52.112	517.949
		88.3-88.8 massive sulphide, breccia				·	87.3	91.4	4.1	6.60	[illegible]	[illegible]			27.093	32.712	[illegible]
		fragment. av. 1cm well healed															
		by sulphide															
		88.8-90.1 massive sulphide, porous granular															
		banding @ 70°															
		90.1-90.4 massive sulphide breccia, as															
		described above, second contact @ 15°															
		90.4-90.9 massive sulphide, porous granular															
		banding @ 60°															
		90.9-91.8 massive sulphide breccia															
		fragments av. 0.5 cm matrix of															

9-41

57.9

3.1 — 5.52

2.7 — 5.05

63.7

— 5.30

87.3

1.1 — 16.15

1.5 — 13.36

1.5 — 17.72

1.6 — 12.55

3.0 — 1.64

15.70/

5.

1.60

LOGGED BY ______________________ D.D.H. No 11-41 PAGE 6/6

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		fine grain sulphide, qtz, and carbonate.													
91.8	93.5	Quartz Sulphide with graphite	1.5/1.7												
		mod foliation @70°, 10% graphite, 20%													
		sulphide py - 8 pbZn6, (included in above													
		samples), fractured and broken.													
93.5	97.5	Bleached Phyllites													
		pale yellow, mod foliation F_2 = 70° ± 5°													
		details													
		93.5 - 93.8 bleached sericite phyllite, fissile	0.2/0.3												
		incompetent 5% py tr. sph.													
		93.8 - 94.1 Kaolin - Fushite alt zone, competent.	0.3/0.3												
		94.1-95.6 bleached sericite phyllite, fissile	1.0/1.5												
		sheared in part with 6% py													
		1% PbZn													
		95.6 - 97.5 Kaolin fushite alt Zone	0.4/1.9												
		fractured and broken, fragments													
		of qtz in last 5cm of core													
	97.5	End of Hole, squeezing rods													
		near bottom of hole.													

DDH: FAGU041 -- 42 DEGREE PRØFILE

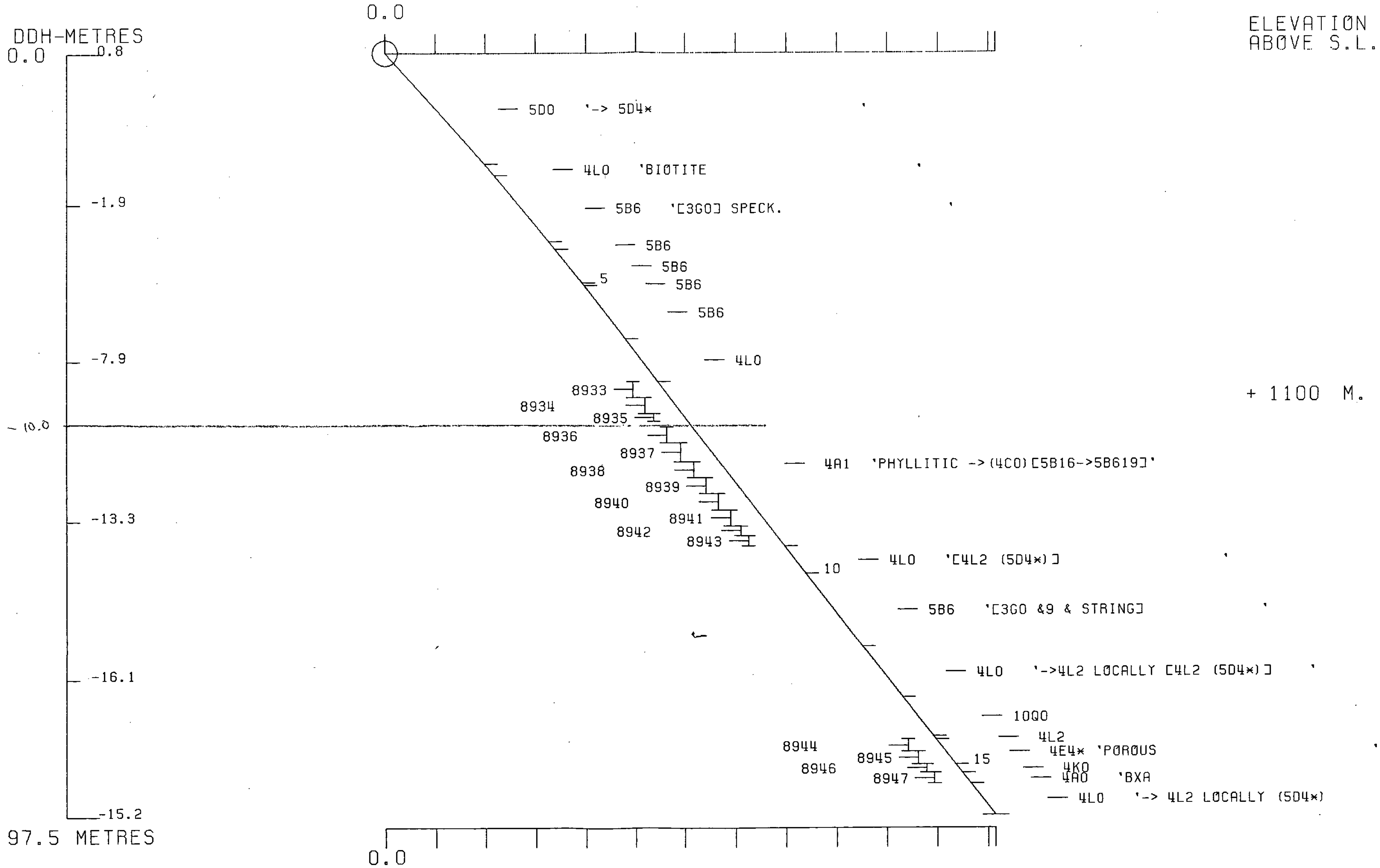
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1134   592284E ; 904975N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 472.7   Z = 1134.2

SECTIØN NAME: 74W



CYPRUS ANVIL MINING CØRPØRATIØN
PRØGRAM DH162 30 ØCT 1984 11:38 AM

DDH: FAGU041 -- 42 DEGREE PROFILE

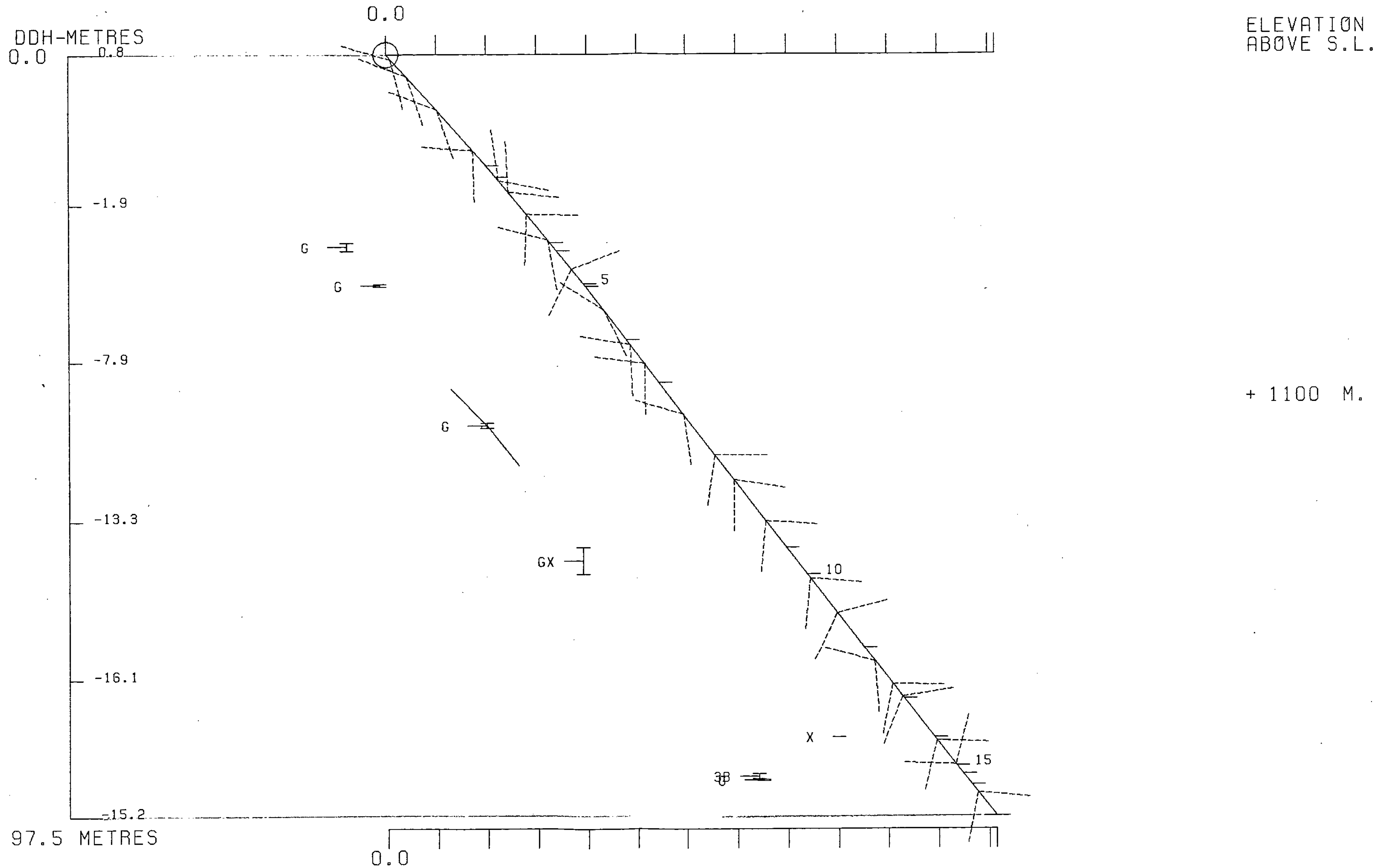
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1134 592284E ; 904975N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 472.7 Z = 1134.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 30 OCT 1984 11:37 AM

FAGU 042

DRILL HOLE : FAGU042

NORTHING : 904,973.8

EASTING : 592,283.9

ELEVATION : 1,138.0

TOTAL DEPTH : 53.3

SECTION : W 74

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: 15

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 18

NOS DOWN-H-STRUCTURE: 20

NOS DOWN-H-FAULTS: 5

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU042 UTM-N: 904,973.8 UTM-E: 592,283.9 UTM-ELEV: 1,138.0 TOTAL DEPTH: 53.3 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.7	08801	2.7	1.5	5C4	2.94	.03	.59	.66	12.00		.27	5	3	9						
2.7	4.8	08802	2.1	2.1	4CL	3.00	.03	1.11	2.08	21.00		.55	2	4	6						
4.8	7.3	08803	2.5	2.5	5C4	3.23	.03	.52	.55	11.00		.34	3	4	7						
7.3	9.8	08804	2.5	2.5	4A4	2.99	.05	4.80	5.10	64.00	63.00	1.37		6	7						
9.8	12.3	08805	2.5	2.5	4A4	3.20	.03	3.40	7.10	55.00		1.10	1	9	10						
12.3	14.9	08806	2.6	2.6	4A4	3.21	.06	5.00	7.60	76.00		1.17	1	7	8						
14.9	17.1	08807	2.2	2.0	4CL	2.89	.03	1.00	2.20	19.00		.34	1	4	5						
17.1	19.7	08808	2.6	2.6	4A34	3.01	.03	2.40	5.10	37.00		.62		6	7						
19.7	22.0	08809	2.3	2.3	4CL	2.94	.07	1.00	1.74	18.00		.55		6	7						
22.0	24.3	08810	2.3	2.3	4CL	2.92	.05	1.80	3.70	29.00		.41		3	4						
24.3	26.5	08811	2.2	2.2	4CL	2.96	.06	1.09	1.83	19.00		.55		7	8						
26.5	29.6	08812	3.1	3.1	4A4	3.16	.05	2.30	3.50	41.00		.89		12	12						
29.6	30.2	08813	.6	.6	4E4	3.73	.02	7.00	14.40	118.00		1.03	1	15	16						
30.2	32.9	08814	2.7	2.7	4E4	4.39	.06	5.50	11.90	97.00	94.00	.41		29	29						
32.9	33.8	08815	.9	.9	4J4	3.68	.09	9.00	17.70	164.00		1.44	2	4	6						

WEIGHTED AVERAGE

FROM	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
.0	33.8		33.8	32.4		3.18	.04	2.67	4.73	44.21	12.16	.69	1	8	9

DDH: FAGU042 UTM-N: 904,973.8 UTM-E: 592,283.9 UTM-ELEV: 1,138.0 TOTAL DEPTH: 53.3 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	21.700	45.500

DDH: FAGU042 UTM-N: 904,973.8 UTM-E: 592,283.9 UTM-ELEV: 1,138.0 TOTAL DEPTH: 53.3 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.8	0001	5D4*		0.5-	1
4.8	0002	4CL	[4L1] [4L2]	0.5-	1
7.3	0003	5C4*	MOTTLED	0.5-	1
14.9	0004	4A4		0.5-	1
17.1	0005	4CL	[4L1] (5D4*)	0.5-	1
19.7	0006	4A34		0.5-	1
26.5	0007	4CL	[4L1]	0.5-	1
29.6	0008	4A4		0.5-	1
30.2	0009	4E4		0.5-	1
32.9	0010	4E4		0.5-	1
33.8	0011	4J4		0.5-	1
37.8	0012	4A0	[5A69]	0.5-	1
39.8	0013	5B0		0.5-	1
41.9	0014	5D4*		0.5-	1
42.5	0015	5B0		0.5-	1
44.4	0016	5B80		0.5-	1
47.0	0017	5DC	(5B80) MINOR	0.5-	1
53.3	0018	5B80	.	0.5-	1

DDH: FAGU042 UTM-N: 904,973.8 UTM-E: 592,283.9 UTM-ELEV: 1,138.0 TOTAL DEPTH: 53.3 SECTION: W 74
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 COE	DHDC	SDC	PROCESS
FAGU042	0.0	0.4	PS2		0	0	0	0	60	230	0	1	1	1
FAGU042	0.0	3.9	PS2		0	0	0	0	72	230	0	1	1	1
FAGU042	0.0	4.8	PS2		0	0	0	0	70	230	0	1	1	1
FAGU042	0.0	9.7	PS2		0	0	0	0	74	230	0	1	1	1
FAGU042	0.0	12.7	PS2		0	0	0	0	63	230	0	1	1	1
FAGU042	0.0	16.5	PS2		0	0	0	0	65	230	0	1	1	1
FAGU042	0.0	20.6	PS2		0	0	0	0	65	230	0	1	1	1
FAGU042	0.0	22.3	PS2		0	0	0	0	85	230	0	1	1	1
FAGU042	0.1	33.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU042	0.0	36.4	CS2		0	0	0	0	46	230	0	1	1	1
FAGU042	0.0	39.0	CS2		0	0	0	0	53	230	0	1	1	1
FAGU042	0.0	39.7	CS2		0	0	0	0	59	230	0	1	1	1
FAGU042	0.0	43.6	CS2		0	0	0	0	52	230	0	1	1	1
FAGU042	33.8	44.4	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU042	0.0	45.4	PS2		0	0	0	0	60	230	0	1	1	1
FAGU042	44.4	45.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU042	0.0	46.0	CS2		0	0	0	0	52	230	0	1	1	1
FAGU042	0.0	50.0	CS2		0	0	0	0	55	230	0	1	1	1
FAGU042	0.0	53.0	CS2		0	0	0	0	50	230	0	1	1	1
FAGU042	45.7	53.3	CS2	S	0	0	0	0	0	0	0	1	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U042

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6,904,973.~~80~~ 79 N

592,283.87 E

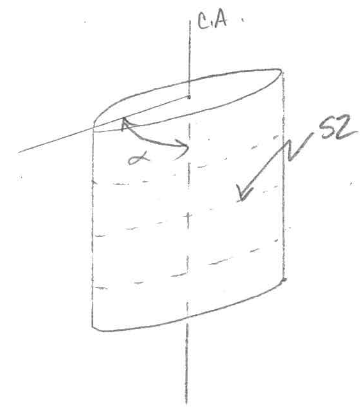
conversion of K-A surveyed grid coords

Grid Co-ords.: 74W/3N

Elevation: ~~1137.99~~ 1138.022

Total Depth: 53.3 m

Fabric Orientation Diagram:



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

Purpose:

Logged by: RE PN

Date(s) Logged: JULY 31/80

Drilling Contractor:

Core: Size | From | To

Size	From	To
BQ	0	EOH

Collar Cased and Capped:

Started: MAR. 15/76

Completed: MAR. 16/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U042
(2 … 8)

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 … 8	10 … 16	17 … 24	25 … 32	34 … 48
T	76-U042	113~~7~~.~~9~~ 8.0	90473.8	592283.9	METRES

45.5 for True North

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
1	2 … 8	10	14	22	26	28	32	34 … 56
R	76-U042	0	0	21.	7	~~43.~~	~~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

Cyprus Anvil Mining Corp.
Lithologic Log

DDH 76-U042

Logged By: PN

Code	From	To	Unit	Code	Description
L	0.0	2.7	1	5C4	altered, buff-light brown coloured, calcareous 5D w/ mariposite; poor recovery 0.8-1.8m; 4L1 w/ <2% PbZn 0.2-0.5m, 1.7-1.8m; somewhat mottled;
L	2.7	4.8	2	4CL	[4L1] <2% PbZn; minor calcite fracture fillings; siliceous; talcy
L	4.8	7.3	3	5C4	not mottled; calcareous; 4CL interbands (as unit 2); minor mariposite;
L	7.3	14.9	4	4A4	minor po; 10% PbZn; brecciated at 7.9m;
L	14.9	17.1	5	4CL	talcy; <3% PbZn; 15.8-16.3m. bleached 5D4 - calcareous w/ mariposite & py; [4L1]
L	17.1	19.7	6	4A3	siliceous in parts; <3% PbZn; 17.3-17.5m. 15% PbZn; py > PbZn; minor cpy;
L	19.7	26.5	7	4CL	[4L1] ; <3% PbZn; py > PbZn;
L	26.5	29.6	8	4A0	<4% PbZn; py > PbZn; brecciated 26.8-27.3; 27.5-27.6m subrounded qtz-sulphide clasts (< 1 cm) in a black qtzitic-sulph. matrix;
L	29.6	30.2	9	4E4	minor graphitic bands & clasts; avg. 15% PbZn; minor qtz blebs; *
L	33.8	37.8	12	5A6	minor py, qtz bands;
L	37.8	39.8	13	5B0	talcy;
L	39.8	41.9	14	5D4	calcareous; light brown; calcite fracture fillings; interbands of qtz-calcite; few bands of talcy 5B0;
L	41.9	42.5	15	5B0	as unit 11;
L	42.5	44.4	16	5B8	calcareous; grey-green
L	44.4	47.0	17	5D0	minor 5B8 interbands;
L	47.0	53.3	18	5B8	calcareous; variable Chl. content; thin qtz-calc. interbands;
		EOH			
* L	30.2	32.9	10	4E0	minor graphitic blebs & qtz blebs;
L	32.9	33.8	11	4J0	minor qtz blebs;

DDH 76-U042

Cyprus Anvil Mining Corp.

Structural Log

Page 4 of 5

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
S		104	PS2				60	230	massive sulphides;
S		39	PS2				72	230	
S		48	PS2				70	230	
S		97	PS2				74	230	
S		127	PS2				63	230	
S		165	PS2				65	230	
S		206	PS2				65	230	
S		223	PS2				85	230	
S		338	F2	R					S sym. 33.8-44.4m;
S		364	CS2				46	230	
S		390	CS2				53	230	
S		397	CS2				59	230	
S		436	CS2				52	230	
S		444	F2	S					R region 44.4-45.7m;
S		454	PS2				60	230	
S		457	F2	R					S sym. 45.7-53.3m; minor
									R regions;
S		460	CS2				52	230	
S		500	CS2				55	230	
S		530	CS2				50	230	
		EOH							

①

DDH EAGU042 **Cyprus Anvil Mining Corp**

2 8

ASSAY LOG (SAMPLER'S COPY)

Page ______ of ______

Logged by RN

Date ______ Sampled by PN

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	KA
1	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	00	27	8801	27	15	5CH		1854
P	27	48	8802	21	21	4CL	[4L1?] 2	1855
P	48	73	8803	25	25	5CH	(4CL) 3	1856
P	73	98	8804	25	25	4A4	4	1857
P	98	123	8805	25	25	4A4		1858-9
P	123	149	8806	26	26	4A4		1860-1
P	149	171	8807	22	20	4CL	[4L1] (5D4) 5	1862
P	171	197	8808	26	26	4A31	6	1863-4
P	197	220	8809	23	23	4CL	[4L1] 7	1865
P	220	243	8810	23	23	4CL	[4L1]	1866-7
P	243	265	8811	22	22	4CL	[4L1]	1868
P	265	296	8812	31	31	4A0	8	1869-70
P	296	302	8813	06	06	4E4	9	1871
P	302	329	8814	27	27	4E0	10	1872
P	329	338	8815	09	09	4J0	11	1873

DDH FA6U042
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	
	08	18	P					
		79	X					
	268	273	X					
	275	276	X					
	296	338	D					

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

Typed - UP?

DIAMOND DRILL RECORD

LOGGED BY Glenn Jeta

D.D.H. № 76 U-42 PAGE 1/3

PROPERTY Grum Joint Venture (Underground)

LATITUDE 10767.~~80~~ .689 | +4.5 3~~0~~ STARTED March 15/76

DEPARTURE 7590.105 | +00W 74~~0~~ COMPLETED March 16/76

ELEVATION 1148.632

PROPOSED DEPTH

ULTIMATE DEPTH 53.3

HOLE SURVEY:		
DEPTH	BEARING	DIP
~~[illegible]~~	~~[illegible]~~	~~+68~~
collar	45°29 33'	+68°18'
No	Specify Sun ~~[illegible]~~	survey
H.D. = V.D. =	19.71 49.53 (1198.16 EL.)	

CLAIM №

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

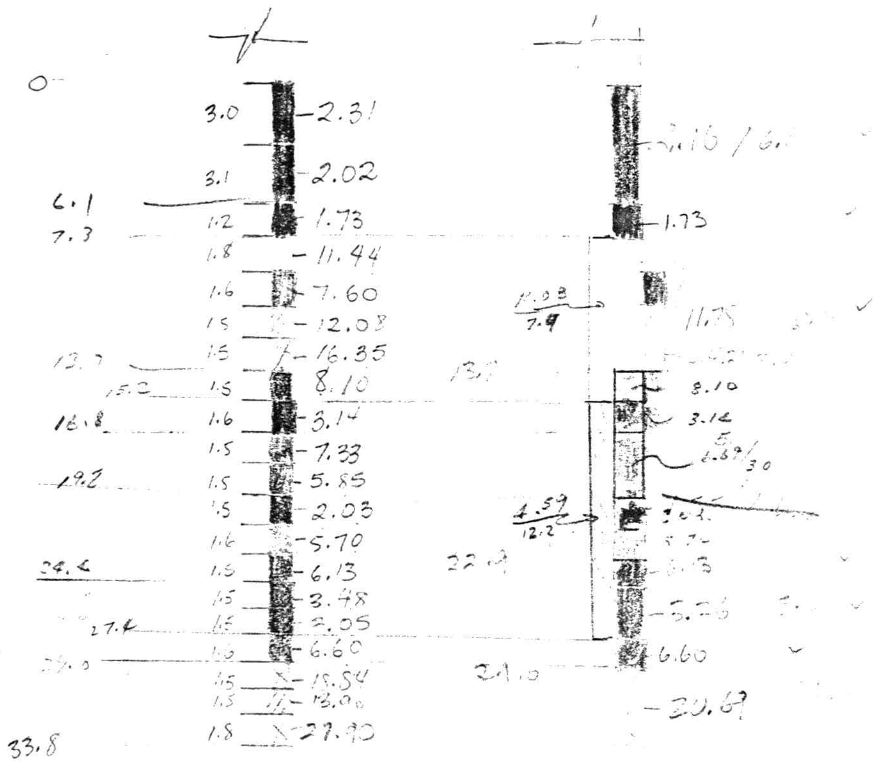
Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample №	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
0	33.8	Sulphide Zone, Massive and Quartz Sulphide	4	2	1.7/3.0	1854	0	3.0	3.0	.93	1.38	19.03			2.79	4.14	39.09	
		0-29.6 Quartz Sulphide with Sericite and Graphite	5	2	3.1/	55	3.0	6.1	3.1	.79	1.23	12.00			2.449	3.813	37.20	
		10% sericite, 2-5% graphite, 25±5%	4	1	1.2/	56	6.1	7.3	1.2	.90	.83	13.03						P
		sulphides, mod. foliation F_2 = 85°;	10	8	1.8/	57	7.3	9.1	1.8	5.95	5.49	70.63			10.71	9.882	127.134	
		F_1 locally evident @ 90° to F_2; sulphide	10	8	1.6/	58	9.1	10.7	1.6	2.85	4.75	42.51			4.56	7.60	68.016	P
		as. diss in qtz rich bands, mainly	10	10	1.5/	59	10.7	12.2	1.5	4.10	7.98	62.40			6.15	11.97	93.6	
		parallel F_2, locally follow F_1; competent	10	10	1.5/	1860	12.2	13.7	1.5	6.41	9.94	87.77			9.615	14.91	131.655	
		minor fracturing @ 30°, 15; Kaolin+	10	7	1.5/	61	13.7	15.2	1.5	3.45	4.65	45.26			5.175	6.975	67.89	P
		Fushite alt zones @ - 1.0-1.4, 2.0-2.4,	6	3	1.5/1.6	62	15.2	16.8	1.6	1.14	2.00	19.20			1.824	3.20	30.72	P
		3.2-3.3, 3.6-3.8, 16.0-16.5; Chlorite	10	7	1.5/	63	16.8	18.3	1.5	2.60	4.73	36.34			3.90	7.095	54.51	
		Calcite Phyllite 4.9-5.5 defining	10	8	1.5/	64	18.3	19.8	1.5	2.00	3.85	27.43			3.00	5.775	41.146	
		F_1 fold nose, first, second contacts	8	5	1.5/	1865	19.8	21.3	1.5	.68	1.35	12.00			1.02	2.025	18.00	P
		@ 85°; second contact of qtz.	10	6	1.5/1.6	66	21.3	22.9	1.6	2.20	3.50	31.20			3.52	5.6	49.92	P
		sulphide gradational	8	6	1.5/	67	22.9	24.4	1.5	2.13	4.00	30.17			3.20	6.00	45.26	P
		29.6-33.8 Massive Sulphide	8	5	1.5/	68	24.4	25.9	1.5	1.58	1.90	22.29			2.37	2.85	33.435	
		generally competent, fracturing	10	4	1.5/	69	25.9	27.4	1.5	1.25	1.80	18.17			1.875	2.70	27.255	
		@ 40° and 30°, 80°, 5°, locally	10	8	1.4/1.6	1870	27.4	29.0	1.6	2.70	3.90	42.51						P

LOGGED BY SJ — D.D.H. Nº U-42 — PAGE 2/3

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		faint banding @ 65°±5°, details	20	11	1.5/	1871	29.0	30.5	1.5	6.33	12.51	91.89			9.495	18.765	137.835
		29.6-30.1 as above, with inclusions of	70	12	1.5/	72	30.5	32.0	1.5	4.90	9.00	82.63			7.35	13.5	123.945
		qtz-sulphide	60	+18	1.8/	1873	32.0	33.8	1.8	8.98	18.92	156.34			16.164	34.056	281.4[illegible]
		30.1-32.5 as above, faintly banded															
		32.5-33.8 as above, with 10% inclusions				WtAv.	0	6.1	6.1	0.86	1.30	12.5			5.239	7.953	76.2[illegible]
		of qtz-sulphide and sericite				WtAv.	7.3	13.7	6.4	4.85	6.[illegible]	65.66		-	[illegible]	40.362	420.405
		phyllite			OR	WtAv.	10.7	13.7	3.0	5.25	8.96	66.51			15.765	26.88	[illegible]
		second contact @ 90° sharp.				WtAv	16.1	19.8	3.0	2.30	4.29	[illegible]			6.90	12.8[illegible]	[illegible]
						WtAv.	29.0	33.8	4.8	6.87	13.8	113.15			33.009	66.324	543.122
						[illegible]	[illegible]	[illegible]	[illegible]	1.41	[illegible]	[illegible]			[illegible]	5.85	[illegible]
33.8	37.7	Sericite Phyllite			3.4/3.9	- -	7.3 15.2	15.2 27.4	7.9 12.2	4.58 1.70	6.50 2.89	61.81 24.61			36.22 20.71	51.34 35.26	[illegible] 300.26
		grey-black, well foliated @ 70°, F_1															
		present but strongly contorted and															
		crenulated, talcy, competent minor															
		fracturing @ 10°, 45°															
37.7	44.0	Quartz Sericite Phyllite			6.3/6.3												
		silvery grey - dark grey, well foliated, F_2: 60°±10°,															
		competent, details															
		37.7-40.7 as above, dark grey															
		40.7-41.5 as above, pale white to buff with															
		muscovite															
		41.5-43.3 as above, dark grey															

LOGGED BY SJ D.D.H. Nº U-42 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
		43.3-43.8 as above light grey-green.													
		43.8-44.0 chlorite phyllite dark green													
		massive													
44.0	53.3	Sericite Calcite ± Chlorite Phyllite													
		dark green grey well foliated $F_2 = 65°$,													
		competent, 15±5% calcite details													
		44.0-45.0 sericite calcite phyllite													
		45.0-46.5 sericite calcite chlorite phyllite													
		46.5-53.3 sericite calcite phyllite locally													
		traces of chlorite													
	53.3	End of Hole													

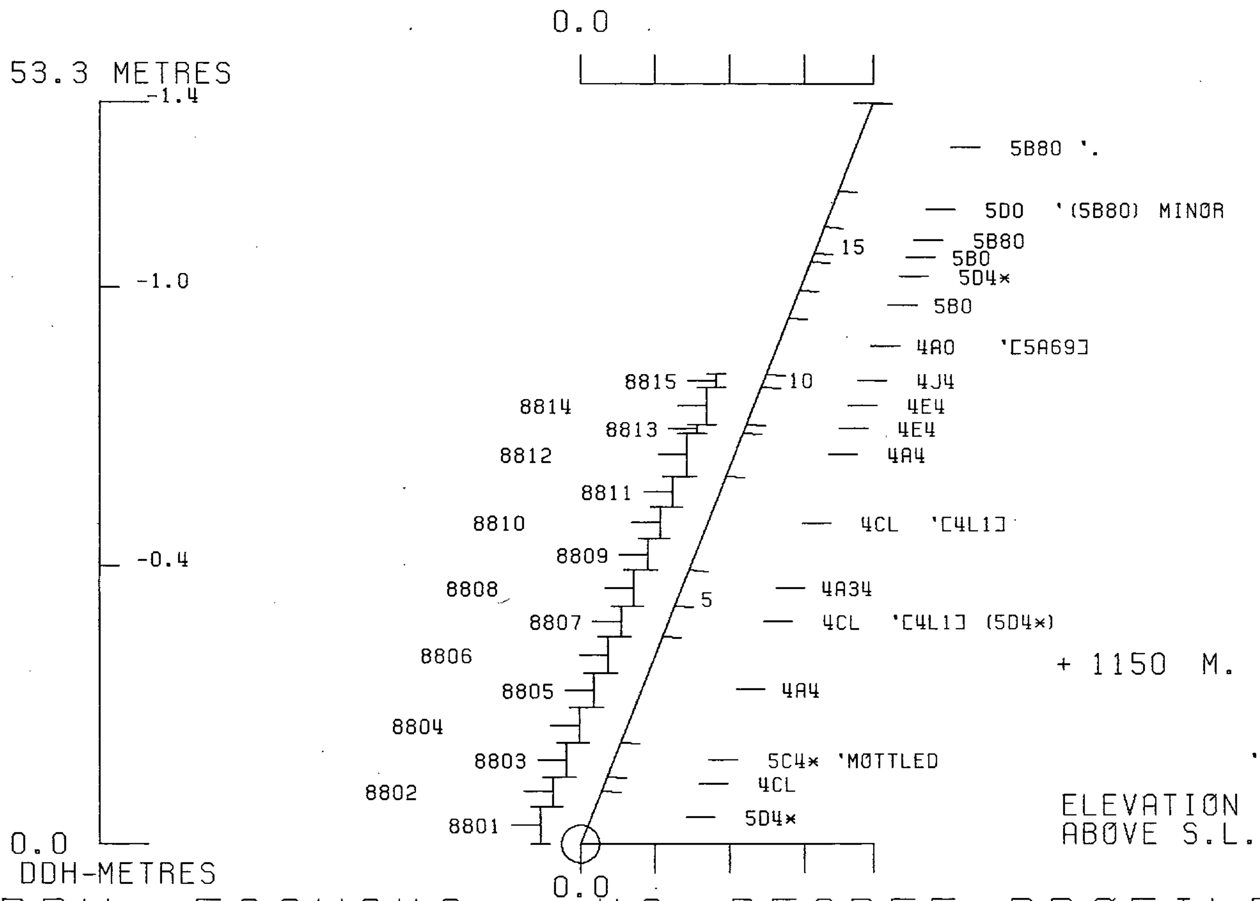


0
3.0
2.31
3.1
2.02
6.1
7.3
1.2
1.73
1.8
11.44
1.6
7.60
1.5
12.08
1.5
16.35
13.7
15.2
1.5
8.10
16.8
1.6
3.14
1.5
7.33
19.2
1.5
5.85
1.5
2.03
1.6
5.70
24.4
1.5
6.13
1.5
3.48
27.4
1.5
2.05
1.6
6.60
1.5
15.84
1.5
13.00
1.8
27.90
33.8
1.73
11.08
7.9
11.78
8.10
3.14
4.59
12.2
6.60
21.0
20.69

+6

37
6

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:40 AM



DDH: FAGU042 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

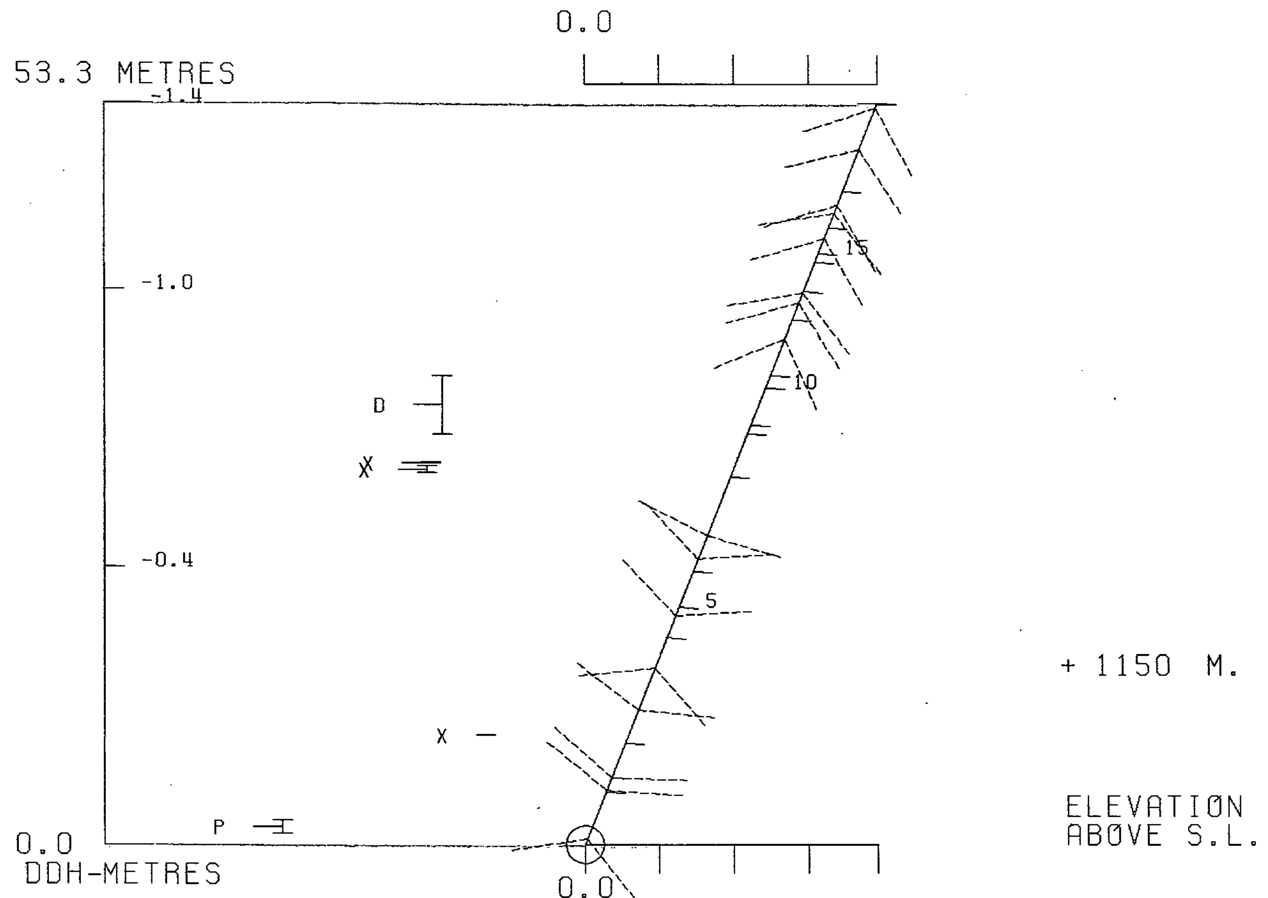
ELEV:1138 592284E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 471.3 Z = 1138.1

SECTION NAME: 74W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:39 AM



DDH: FAGU042 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1138 592284E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 471.3 Z = 1138.1

SECTION NAME: 74W

FAGU 043

DRILL HCLE	:	FAGU043
NORTHING	:	904,973.3
EASTING	:	592,283.3
ELEVATION	:	1,138.1
TOTAL DEPTH	:	45.7
SECTION	:	W 74
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:	14
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	20
NOS DOWN-H-STRUCTURE:	14
NOS DOWN-H-FAULTS:	1
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU043 UTM-N: 904,973.3 UTM-E: 592,283.3 UTM-ELEV: 1,138.1 TOTAL DEPTH: 45.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	3.0	07810	3.0	2.0	4CL	4.38	.04	9.90	17.60	177.00		1.03	1	18	20						
3.0	5.0	07811	2.0	1.9	4CL	2.93	.05	1.37	1.10	16.00		.34	2	4	7						
6.8	7.6	07812	.8	.8	4CL	2.89	.06	1.53	2.24	21.00		.41	1	3	4						
7.6	9.1	07813	1.5	1.5	4A4	2.97	.04	4.05	4.35	50.00		.89	1	3	5						
9.1	10.7	07814	1.6	1.6	4A4	2.86	.05	4.50	4.70	58.00	53.00	1.17	1	4	5						
10.7	12.7	07815	2.0	2.0	4A4	3.53	.01	4.32	9.10	77.00		1.03	1	14	15						
12.7	14.4	07816	1.7	1.7	4E14	2.89	.04	11.21	19.60	183.00		.34	1	3	5						
14.4	16.0	07817	1.6	1.6	4E14	4.64	.01	10.40	19.10	174.00		1.30	1	20	22						
16.0	17.7	07818	1.7	1.7	4E14	3.87	.01	9.50	17.40	178.00		1.44	1	11	13						
17.7	19.2	07819	1.5	1.5	4E4	4.66	.10	12.60	32.40	202.00		1.85	1	16	17						
19.2	20.7	07820	1.5	1.5	4E14	3.86	.01	8.40	14.60	144.00		1.44	1	12	14						
20.7	21.8	07821	1.1	1.1	4A34	3.46	.01	6.80	13.10	109.00		1.30	1	8	10						
21.8	23.3	07822	1.5	1.4	4E4	4.58	.08	7.50	14.20	136.00		1.51		27	28						
23.3	24.7	07823	1.4	1.4	4E4	4.45	.07	7.50	14.90	128.00		1.78	1	24	25						
WEIGHTED AVERAGE																					
.0	5.0		5.0	3.9		3.80	.04	6.48	11.00	112.60		.75	2	13	15						
6.8	24.7		17.9	17.8		3.74	.03	7.58	14.22	125.85	4.73	1.21	1	12	14						

DDH: FAGU043 UTM-N: 904,973.3 UTM-E: 592,283.3 UTM-ELEV: 1,138.1 TOTAL DEPTH: 45.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	0.800	206.600

DDH: FAGU043 UTM-N: 904,973.3 UTM-E: 592,283.3 UTM-ELEV: 1,138.1 TOTAL DEPTH: 45.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
5.0	0001	4CL	[4L124]	0.5-	1
6.8	0002	5C*	MOTTLED	0.5-	1
7.6	0003	4CL		0.5-	1
12.7	0004	4A4		0.5-	1
17.7	0005	4E14	-> 4D4 LOCALLY	0.5-	1
19.2	0006	4E4		0.5-	1
20.7	0007	4E14	-> 4D4 LOCALLY	0.5-	1
21.8	0008	4A34		0.5-	1
24.7	0009	4E4	-> 4E46 LOCALLY	0.5-	1
25.8	0010	5A0		0.5-	1
31.3	0011	5B2$		0.5-	1
31.7	0012	5D6		0.5-	1
31.9	0013	5B2$		0.5-	1
34.3	0014	5D0		0.5-	1
35.8	0015	5B80		0.5-	1
36.3	0016	5D0		0.5-	1
39.4	0017	5B80		0.5-	1
39.7	0018	5D0		0.5-	1
43.9	0019	5B0		0.5-	1
45.7	0020	4L0		0.5-	1

DDH: FAGU043 UTM-N: 904,973.3 UTM-E: 592,283.3 UTM-ELEV: 1,138.1 TOTAL DEPTH: 45.7 SECTION: W 74
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
FAGU043	0.0	4.3	PS2		0	0	0	0	43	230	0	1	1	1
FAGU043	0.0	6.3	PS2		0	0	0	0	55	230	0	1	1	1
FAGU043	0.0	11.0	PS2		0	0	0	0	55	230	0	1	1	1
FAGU043	0.0	26.2	PS2		0	0	0	0	60	230	0	1	1	1
FAGU043	0.1	28.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU043	0.0	31.1	CS2		0	0	0	0	62	230	0	1	1	1
FAGU043	28.6	32.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU043	0.0	33.0	CS2		0	0	0	0	59	230	0	1	1	1
FAGU043	32.5	35.0	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU043	0.0	36.0	CS2		0	0	0	0	63	230	0	1	1	1
FAGU043	35.0	37.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU043	0.0	40.6	PS2		0	0	0	0	56	230	0	1	1	1
FAGU043	0.0	45.0	PS2		0	0	0	0	64	230	0	1	1	1
FAGU043	37.0	45.7	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU043 UTM-N: 904,973.3 UTM-E: 592,283.3 UTM-ELEV: 1,138.1 TOTAL DEPTH: 45.7 SECTION: W 74
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
FAGU043	24.7	25.8	G		0	0	0	0	0	0	1

DDH: FAGU043 UTM-N: 904,973.3 UTM-E: 592,283.3 UTM-ELEV: 1,138.1 TOTAL DEPTH: 45.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU043	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U43

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904973.32 N

592283.29 E

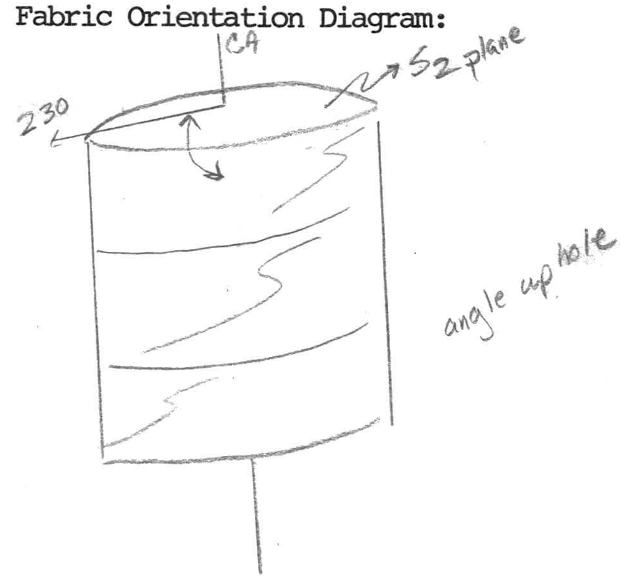
conversions of K-A surveyed grid coords

Grid Co-ords.: 74W/3N

Elevation: 1138.15

Total Depth: 45.7m

Fabric Orientation Diagram:



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

Purpose:

Logged by: JSM

Date(s) Logged: July 26, 28 1980

Drilling Contractor:

Core: Size	From	To
BQ	0	45.7m

Collar Cased and Capped:

Started: 3/16/76

Completed: 3/17/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U043

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-U043	1138.2	9049 73.3	592283.3	METRES

206.6 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-U043	00	0.8	205.0	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
1	2–8	10–47

DDH 76-U043

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 – 14	16 – 20	22 23	25 – 27	
L	00	50	1	4CL	only about ~~15%~~ white mica so maybe this should be called 4CO. 2-3% PbZn
L					Thin (1-4") intbds of altered mottled ~~5D~~ 5C → foldnoses
L	50	68	2	~~5D3~~ 5C*3	mot mottled; some $FeCO_3^=$ and some silica
L	68	76	3	4CL	2-3% PbZn
L	76	127	4	4A4	6-12% PbZn
L	127	177	5	~~4D4~~ 4E14	75% sfd 25-30% PbZn; grades locally to 4E4 + minor 4AD red sphal
L	177	192	6	4E4	99% sfd 35% PbZn honey sphal (the honey sphal and the texture look like 4G4 but no gangue visible)
L	192	207	7	~~4D4~~ 4E14	20-30% PbZn locally goes to 4E4 (as units, texture is massive non banded but ~25% qtz)
L	207	218	8	4AD	This could be 4A4 but very sfd rich. ~50% sfds 20-25% PbZn
L	218	247	9	4E4	→ 4E46 locally, some porous zones (leached ~~BaSO4~~ $CO_3^=$?) 20% PbZn
L	247	258	10	5A0	?gouge
L	258	313	11	5B2	$FeCO_3^=$ very carbon-rich
L	313	317	12	5D6	massive green w/ silica + $CO_3^=$ bands
L	317	319	13	5B2	as unit 11
L	319	343	14	5D3	massive green w/ cc bands both widely + closely spaced
L	343	358	15	5B8	strongly calc
L	358	363	16	5D3	green laminated
L	363	394	17	5B8	as unit 15; wierd below 38.1 5B7?
L	394	397	18	5D3	laminated
L	397	439	19	5B0	locally chloritic + locally carbonaceous incipient white mica @ EOI 6" OQO @EOI
L	439	457	20	4LO	looks like altered 5B
		EOH			

DDH 76-4043 (2 … 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym. (26)	S1 Dip Direct. (28–32)	S2 Dip Direct. (34–38)	Description
S		43	PS2			43 230	R region 0-25.8
S		63	PS2			55 230	sfds + mottled SD
S		110	PS2			55 230	gouge (fault?) 24.7-25.8
S		258	F2	R			P region 25.8-28.6
S		262	PS2			60 230	one Z sym obs. but no other
							data because core in poker chips
S		286	F2	P			S region 28.6-32.5
S		311	CS2			62 230	
S		325	F2	S			M region 32.5-35
S		330	CS2			59 230	
S		350	F2	M			S region 35.0-37.0
S		360	CS2			63 230	
S		370	F2	S			P region 37.0-45.7
S		406	PS2			56 230	one Z sym obs @ 43
S		450	PS2			64 230	
S		457	F2	P			
							EOH

DDH 76-U043

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page 5 of 5
Logged By: JSM
Sampled By: KA

Code	From	To	Sample No.		Length	Recovery	Unit
P	00	30	1874	KA	3.0	2.2	4CL
P	30	50	1875	KA	2.0	2.0	4CL
P	66	91	1876	KA	2.5	2.5	4CL, 4A4
P	91	107	1877	KA	1.6	1.6	4A4
P	107	122	1878	KA	1.5	1.5	4A4
P	122	137	1879	KA	1.5	1.5	4D4
P	137	152	1880	KA	1.5	1.5	4D4
P	152	168	1881	KA	1.6	1.6	4D4
P	168	183	1882	KA	1.5	1.5	4D4, 4E4
P	183	198	1883	KA	1.5	1.5	4E4
P	198	213	1884	KA	1.5	1.5	4D4 4AD
P	213	229	1885	KA	1.6	1.6	4AD 4E4
P	229	246	1886	KA	1.7	1.7	4E4
P	246	254	1887	KA	0.8	0.8	4E4, 5A0 gouge

section 74W   Logged in 1980, checked for sampling 7/81

DDH EAGU043   Cyprus Anvil Mining Corp   Page ____ of ____

Logged by J. Modene

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	00	30	7810	30	20	4CL	#1
P	30	50	7811	20	19	4CL	#1
	50	68				5C*	met No sample record as 0.0% #2
P	68	76	7812	08	08	4CL	#3
P	76	91	7813	15	15	4AN	#4
P	91	107	7814	16	16	4AN	#4
P	407	127	7815	20	20	4AN	#4
P	127	144	7816	17	17	4EIH	#5
P	144	160	7817	16	16	4EIH	#5
P	160	177	7818	17	17	4EIH	#5
P	177	192	7819	15	15	4E4	#6
P	192	207	7820	15	15	4EIH	#7
P	207	218	7821	11	11	4AD	4 #8
P	218	233	7822	15	14	4E4	(4E46) (4E4 porous) #9
P	233	247	7823	14	14	4E4	" #9

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

DDH FAG0043
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	
	247	258	G					

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

Typed + HP.

DIAMOND DRILL RECORD

LOGGED BY [illegible] D.D.H. № 76 U 43 PAGE 1/3

PROPERTY Grum Joint Venture (Underground)

LATITUDE ~~10826.66~~ 10 767.235 (GRID) 3N STARTED March 16/76

DEPARTURE ~~7645.3~~ 7589.511 74W COMPLETED March 17/76

ELEVATION ~~1143.3~~ 1148.756

PROPOSED DEPTH

ULTIMATE DEPTH 45.7

HOLE SURVEY:		
DEPTH	BEARING	DIP
~~73.7~~	~~[illegible]~~	~~19°~~
Collar	~~206° 00'~~ 206° 33' 54"	89° 15'
	No Sperry Sun survey	
H.D. = 0.59 V.D. = 45.66	(12 40.00 ft.)	

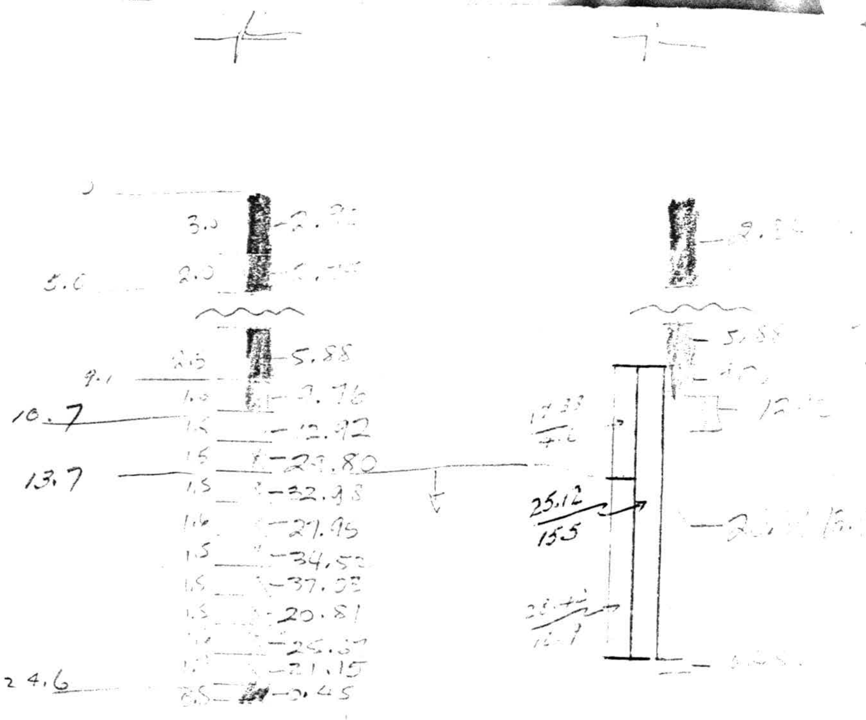
CLAIM №

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Py	PbZn	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	24.6	Sulphide Zone	9	4	2.2/	1874	0	3.0	3.0	1.15	1.75	14.06			3.45	5.25	42.18
		inter banded qtz sulphide, massive sulphide	8	3	2.0/	75	3.0	5.0	2.0	1.35	1.40	17.14			2.70	2.80	34.28
		and kaolin alt zones, competent fractures			1.4/1.6	—	(kaol - 5.0	fault) 6.6	—								
		@ 30° and 70°, F_2 (where present): 85°	10	4	2.5/	1876	6.6	9.1	2.5	2.88	3.00	35.31					
		F_1 generally not distinct locally @ 90° to	10	6	1.6/	77	9.1	10.7	1.6	4.55	5.21	53.49			7.28	8.336	55.584
		F_2 but variable CA 0-30° details	30	8	1.5/	78	10.7	12.2	1.5	4.78	8.14	72.69			7.17	12.21	109.035
		0-13.1 Quartz Sulphide with Sericite and Graphite	40	14	1.5/	79	12.2	13.7	1.5	10.78	19.02	166.29			16.17	28.53	249.435
		light green to grey, 20% sericite, 2-5% (F1 fold nose @ 8.7)	60	20	1.5/	1880	13.7	15.2	1.5	11.93	21.05	173.49			17.895	31.575	260.236
		graphite, med foliation F_2: 85, sulphides	60	20	1.6/	81	15.2	16.8	1.6	9.80	18.15	145.03			15.68	29.04	232.048
		15 ± 5%, follow mainly F_2 structure,	60	18	1.5/	82	16.8	18.3	1.5	12.61	21.91	224.92			18.915	32.865	337.38
		@ 1.4-1.5, 4.3-4.4 kaolin fault alt zone	65	16	1.5/	83	18.3	19.8	1.5	14.30	22.73	177.60			21.450	34.095	266.40
		3.0-5.0 kaol. fault alt zone.	50	16	1.5/	84	19.8	21.3	1.5	8.05	12.76	115.89			12.075	19.14	173.835
		13.1-20.7 Massive Sulphide	70	14	1.6/	1885	21.3	22.9	1.6	9.43	16.24	143.32			15.088	25.984	229.312
		locally faint banding @ 50° ± 10°, first	70	15	1.7/	86	22.9	24.6	1.7	7.28	13.87	117.94			12.376	23.579	200.498
		second contacts gradational, F_1 foldnoses	2	0.2	0.8/	1887	(hanging 24.6	wall) 25.4	0.8	.15	.30	4.11					
		defined by qtz sulphide @ 16.4, 17.6.				W.Av.	9.1	24.6	15.5	9.29	15.53	138.31			144.0[illegible]	245.354	2143.462
		20.7-21.8 Quartz Sulphide with Sericite and Graphite				W.Av.	0	5.0	5.0	1.23	1.61	10.29			6.15	8.05	76.46

LOGGED BY SJ D.D.H. Nº U-43 PAGE 2/3

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
		as described above, F_1 foldnose @ 21.0		WT AV.	9.1	13.7	4.6	6.66	10.67	96.53			30.620	49.076	444.054
		21.8-24.6 Massive Sulphide faint banding		WT AV	13.7	24.6	10.9	10.41	18.01	155.94			113.479	196.278	1695.709
		@ 40° but very irregular in part, second		WT AV	9.1	12.2	3.1	4.66	6.63	62.78			14.45	20.55	194.61
				WT A.	12.2	24.6	12.4	10.46	18.13	157.19			129.65	224.81	1949.15
		contact @ 50° (sharp) fold noses													
		(poorly defined) @ 22.4, 23.8													
24.6	31.8	Quartz Sericite Phyllite	7.2/7.2												
		dark grey black, well foliated F_2 : 85±5°,													
		second contact @ 85°. details													
		24.6-25.5 as above, traces of graphite,													
		irregular stringers of qtz-carb veinlets													
		common													
		25.5-25.8 as above, sheared → pulverized													
		Fault gouge 25.7-25.8 sericite													
		(dark grey) rich mud with grains													
		of phyllite av. 1mm. diam.													
		25.8-31.8 as above, competent.													
31.8	34.4	Chlorite Calcite Sericite Phyllite	2.6/2.6												
		dark green, mod foliation, F_2 = 80°, competent													
		15% calcite, @ 33.0-33.1 F_1 distinct @													
		90° to F_2.													
34.4	45.7	Sericite Calcite ± Chlorite Phyllite	11.3/11.3												
		dark grey to green, well foliated F_2 = 85°													



HOLE U-45

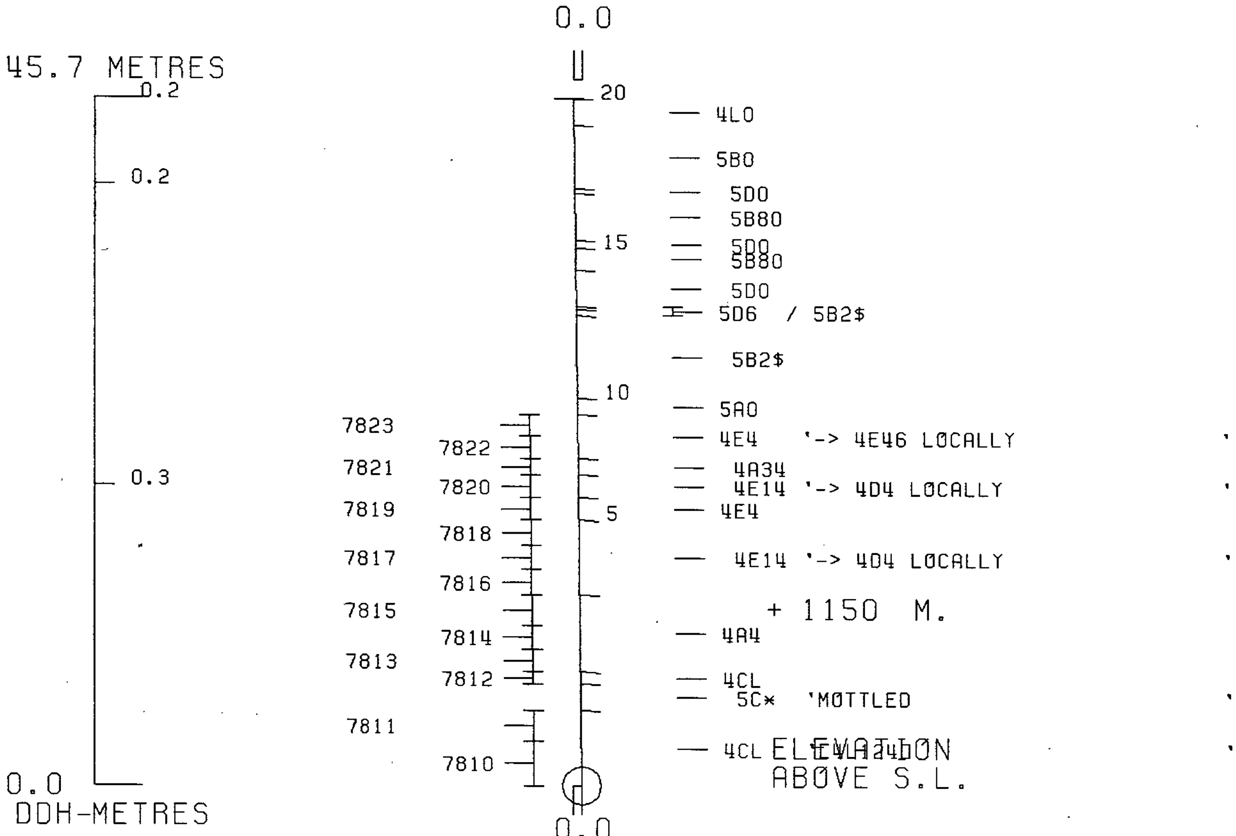
checked by

LOGGED BY SJ

D.D.H. № U-43 PAGE 3/3

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
		Calcite - 15±5%, generally competent													
		sheared phyllite av. 5cm wide @													
		34.5, 38.0, 40.0, 43.8, and 45.2 details													
		34.4 - 36.0 Sericite Calcite Phyllite													
		36.0 - 36.5 Chlorite Calcite Sericite Phyllite													
		36.5 - 40.9 Sericite Calcite Phyllite													
		40.9 - 42.5 Chlorite Calcite ± Sericite Phyllite													
		42.5 - 43.5 sericite Calcite Phyllite													
		43.5 - 45.7 Chlorite - Sericite ± Calcite Phyllite													
		pale green to buff, calcite - 1-2%													
		slightly bleached													
	45.7	End of Hole													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:42 AM



DDH: FAGU043 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

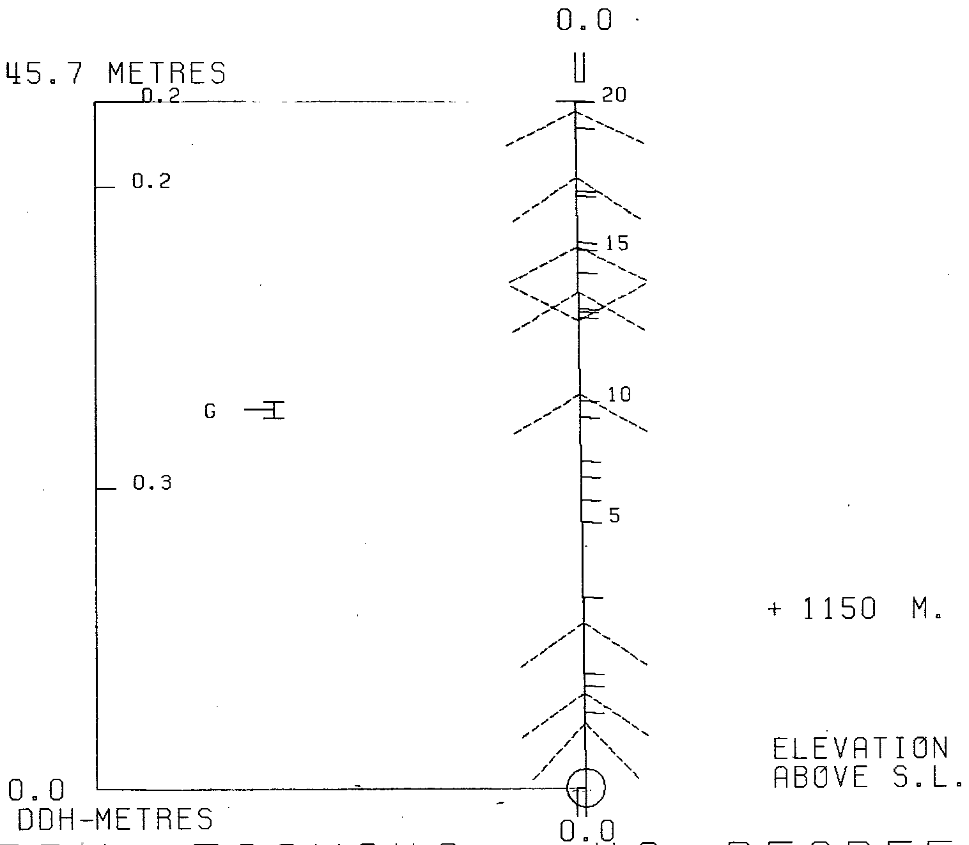
ELEV:1138 592283E ; 904973N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 470.6 Z = 1138.2

SECTION NAME: 74W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:41 AM



DDH: FAGU043 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV:1138 592283E ; 904973N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 470.6 Z = 1138.2

SECTION NAME: 74W

FAGU 044

DRILL HOLE : FAGU044

NORTHING : 904,973.8

EASTING : 592,281.1

ELEVATION : 1,138.2

TOTAL DEPTH : 45.7

SECTION : W 74

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: 11

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 16

NOS DOWN-H-STRUCTURE: 12

NOS DOWN-H-FAULTS: 12

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGU044 UTM-N: 904,973.8 UTM-E: 592,281.1 UTM-ELEV: 1,138.2 TOTAL DEPTH: 45.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	.9	08880	.9	.7	4L12	3.06	.07	.52	.65	11.00		.27	4	5	9						
.9	4.0	08881	3.1	3.1	4A0	3.04	.06	1.48	1.86	24.00		.75	1	8	9						
4.0	6.1	08882	2.1	2.1	4A14	2.98	.06	2.02	3.20	29.00	29.00	.41		4	5						
6.1	8.1	08883	2.0	1.8	4A14	3.15	.05	4.30	5.60	52.00		1.17	1	6	7						
8.1	10.2	08884	2.1	2.1	4A14	3.03	.04	3.80	6.90	47.00		.96	1	2	4						
10.2	12.2	08885	2.0	2.0	4A0	3.28	.05	1.56	3.20	32.00		.89	1	13	14						
12.2	13.4	08886	1.2	1.2	4A4	3.69	.08	6.30	8.90	100.00		1.58	1	14	16						
13.4	15.1	08887	1.7	1.6	4E4	4.45	.07	10.60	17.50	185.00		1.65	2	19	21						
15.1	16.8	08888	1.7	1.7	4E4	4.86	.09	7.30	14.80	114.00		1.44	1	31	32						
16.8	18.1	08889	1.3	1.2	4E0	4.78	.19	.95	.98	21.00		.96	1	45	46						
18.1	19.8	08890	1.7	1.5	4E4	4.25	.12	2.50	3.40	34.00		1.17	3	18	21						

WEIGHTED AVERAGE

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
.0	19.8		19.8	19.0		3.60	.07	3.66	5.94	56.83	3.07	1.00	1	14	15

DDH: FAGU044 UTM-N: 904,973.8 UTM-E: 592,281.1 UTM-ELEV: 1,138.2 TOTAL DEPTH: 45.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	29.200	236.000

DDH: FAGU044 UTM-N: 904,973.8 UTM-E: 592,281.1 UTM-ELEV: 1,138.2 TOTAL DEPTH: 45.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
0.5	0001	4L12		0.5-	1
4.0	0002	4AC	[5A19]	0.5-	1
10.2	0003	4A14		0.5-	1
13.4	0004	4A4		0.5-	1
16.8	0005	4E4	(4A4) MINOR	0.5-	1
17.9	0006	4E0		0.5-	1
19.8	0007	4E4	(4J1) 60:40	0.5-	1
25.8	0008	5B20	(5D0) 95:05	0.5-	1
28.1	0009	5D0		0.5-	1
29.9	0010	5B02	(5D0) MINOR	0.5-	1
30.7	0011	5D0		0.5-	1
33.5	0012	5B0	(5B40)	0.5-	1
36.2	0013	4L4	&5 &3	0.5-	1
36.8	0014	5A0		0.5-	1
43.8	0015	5B0		0.5-	1
45.7	0016	5B80		0.5-	1

DDH: FAGU044 UTM-N: 904,973.8 UTM-E: 592,281.1 UTM-ELEV: 1,138.2 TOTAL DEPTH: 45.7 SECTION: W 74
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
FAGU044	0.0	0.2	CS2		0	0	0	0	47	230	0	1	1	1
FAGU044	0.0	2.5	CS2		0	0	0	0	28	230	0	1	1	1
FAGU044	0.0	3.1	CS2		0	0	0	0	19	230	0	1	1	1
FAGU044	0.0	7.7	CS2		0	0	0	0	42	230	0	1	1	1
FAGU044	0.0	20.9	CS2		0	0	0	0	77	230	0	1	1	1
FAGU044	0.0	21.2	CS2		0	0	0	0	85	230	0	1	1	1
FAGU044	0.0	26.0	CS2		0	0	0	0	53	230	0	1	1	1
FAGU044	0.0	27.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGU044	0.0	32.0	CS2		0	0	0	0	68	230	0	1	1	1
FAGU044	0.0	37.8	CS2		0	0	0	0	78	230	0	1	1	1
FAGU044	0.0	40.6	CS2		0	0	0	0	65	230	0	1	1	1
FAGU044	0.0	45.5	CS2		0	0	0	0	87	230	0	1	1	1

DDH: FAGU044 UTM-N: 904,973.8 UTM-E: 592,281.1 UTM-ELEV: 1,138.2 TOTAL DEPTH: 45.7 SECTION: W 74
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
FAGU044	0.1	0.9	P			0	0	0	0	0	0	1
FAGU044	11.9	12.3	X?			0	0	0	0	0	0	1
FAGU044	15.2	16.8	RP	2		0	0	0	0	0	0	1
FAGU044	0.0	18.0	RP			0	0	0	0	0	0	1
FAGU044	16.8	18.1	X			0	0	0	0	0	0	1
FAGU044	0.0	18.8	X?			0	0	0	0	0	0	1
FAGU044	0.0	19.3	R			0	0	0	0	0	0	1
FAGU044	0.0	31.7	G			0	0	0	0	0	0	1
FAGU044	32.0	33.5	P	3		0	0	0	0	0	0	1
FAGU044	33.5	34.1	BX			0	0	0	0	0	0	1
FAGU044	34.1	35.1	B			0	0	0	0	0	0	1
FAGU044	35.1	36.1	D			0	0	0	0	0	0	1

DDH: FAGU044 UTM-N: 904,973.8 UTM-E: 592,281.1 UTM-ELEV: 1,138.2 TOTAL DEPTH: 45.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU044	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U044

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM
~~Terr.~~ Plane
Co-ords.: 6,904,973.82 N

592,281.08 E

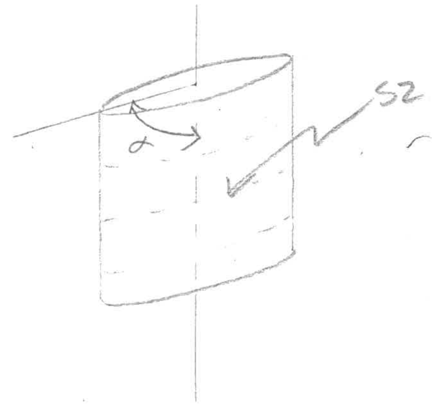
conversion of K-A surveyed grid coords

Grid
Co-ords.: 74W/3N

Elevation: 1138.18

Total Depth: 45.7 m.

Fabric Orientation Diagram:



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

Purpose:

RG
Logged by: PN checked JSM 8/81

Date(s) Logged: JULY 29/80

Drilling
Contractor:

Core: Size	From	To
BQ	0	EOH

Collar Cased and Capped:

Started: MAR. 17/76 Completed: MAR. 17/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U044
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76-U044	1138.2	904973.8	59281.1	METRES

236.0 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	76-U044	00	29.2	234.4	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 76-U044

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 – 14	16 – 20	22 23	25 – 27	
L	00	~~08~~ 09	1	4L1	4LIZ; poor recovery;
L	~~08~~ 09	40	2	5A9	w/ siliceous bands w/ py 4AO
L	40	102	3	4A1	2% PbZn;
L	102	134	4	4A4	5% PbZn [~~5A4~~?]; brecciated 11.9-12.3m; sfd content increases to end of interval
L	134	168	5	4E4	20% PbZn; minor qtz; poor recovery 15.2-16.8m; → 0.4m/1.6m rubbled
					minor graphite bands; 4E4(4A4)
L	168	~~179~~ 181	6	4E0	some crackle bxia ie fracture network rubble + lost core @ 18.0m
L	~~179~~ 181	198	7	4E4	4E4 w/ red-orange sp + minor thin bxias to 19.0 451 w/ red sp 19.0-19.8 Rubble @ 19.3 minor ~~450~~ 18.4-18.9m; brecciated at 18.8m;
					minor qtz blebs 18.9-19.8m; 15% PbZn; 1.5m/1.7m rec'y
L	198	258	8	5B2	5BO2; calcareous tension crack fillings;
					minor py; 5DO 25.3-25.5m;
L	258	281	9	5DO	
L	281	3B5	10	5B0	5BO2; minor 5DO at 29.4m;
L	299	307	11	5DO	
L	307	335	12	5B0	bleached 5D40 31.2-31.4m; talcy 31.8-32.0m;
L	335	362	13	4L4	slightly calcareous; 5% PbZn; slightly talcy in parts;
L	362	368	14	5A0	minor qtz veins;
L	368	438	15	5B0	variably calcareous; minor qtz-calcite bands;
					talcy in parts;
L	438	457	16	5B8	calcareous;
		EOH			

4E4(4J1)

NB 30.5 m qtz-vein minor bx.
31.7m gouge
32-33.5 m only 0.4m core recovered.
33.5-34.1 bx broken core
34.1-35.1 broken core
35.1-36.1 course sulphide bx in sulphide matrix

R&T

DDH 76-U044

Cyprus Anvil Mining Corp.

Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10–14	16–20	22–24	26	28	32	34	38	
S		102	CS2				47	230	
S		125	CS2				28	230	
S		131	CS2				19	230	
S		177	CS2				42	230	
S		209	CS2				77	230	
S		212	CS2				85	230	
S		260	CS2				53	230	
S		276	CS2				66	230	
S		320	CS2				68	230	
S		378	CS2				78	230	
S		406	CS2				65	230	
S		455	CS2				87	230	
		EOH							

DDH 76-4044

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: AW
Sampled By: KA

Code	From	To	Sample No.		Length	Recovery	Unit
P	00	30	1888	KA	3.0	2.1	4L1 / 5A9
P	30	46	1889	KA	1.6	1.6	5A9 / 4A1
P	46	61	1890	KA	1.5	1.5	4A1
P	61	76	1891	KA	1.5	1.3	4A1
P	76	91	1892	KA	1.5	1.5	4A1
P	91	107	1893	KA	1.6	1.6	4A1 / 4A4
P	107	122	1894	KA	1.5	1.5	4A4
P	122	137	1895	KA	1.5	1.5	4A4 / 4E4
P	137	152	1896	KA	1.5	1.4	4E4
P	152	168	1897	KA	1.6	1.6	4E4
P	168	183	1898	KA	1.5	1.4	4E0 / 4E4
P	183	198	1899	KA	1.5	1.2	4E4
P	334	348	1900	KA	1.4	1.0	4L4
P	348	361	1901	KA	1.3	1.1	4L1

Section 74 W Logged 1980, Checked + sampled 1981

DDH ~~76-U044~~ **Cyprus Anvil Mining Corp** Page ____ of ____

Logged by PN / checked JSM

ASSAY LOG (SAMPLER'S COPY) Date 8/81 Sampled by ____

metres

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	00	09	8880	09	07	4L12	#1
P	09	40	8881	31	31	4A0	#2
P	40	61	8882	21	21	4A1	#3
P	61	81	8883	20	18	4A1	#3
P	81	102	8884	21	21	4A1	#3
P	102	122	8885	20	20	4A4	#4
P	122	134	8886	12	12	4A4	#4
P	134	151	8887	17	16	4E4	(4A4) #5
P	151	168	8888	17	17	4E4	(4A4) #5
P	168	181	8889	13	12	4E0	#6
P	181	198	8890	17	15	4E4	(4J1) #7

DDH FAGD044

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
	00	09	P								
	119	123	X?								
	152	168	RP	2							
		180	RP								
		193	R								
		188	X?								
	168	181	X								
		317	G								
	320	335	P	3							
	335	341	BX								
	341	351	B								
	351	361	D								

Typed = [illegible]

DIAMOND DRILL RECORD

LOGGED BY Glenn Tetu

D.D.H. № 76-U 44 PAGE 1/[illegible]

PROPERTY Grum Joint Venture (Underground)

LATITUDE 10767.~~80~~ 796 | ~~3~~ +20 N

DEPARTURE 7587.310 | ~~74~~ +1.5 W

ELEVATION 1148.788

STARTED March 17/76

COMPLETED March 17/76

PROPOSED DEPTH

ULTIMATE DEPTH 45.7

HOLE SURVEY:		
DEPTH	BEARING	DIP
0	235° 57'	+60° 46'
collar	~~[illegible]~~	~~+58°~~
– No	Sperry Sun	survey.
H.D. =	22.32	
V.D. =	39.87 (11	88.66 ft.)

CLAIM №

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

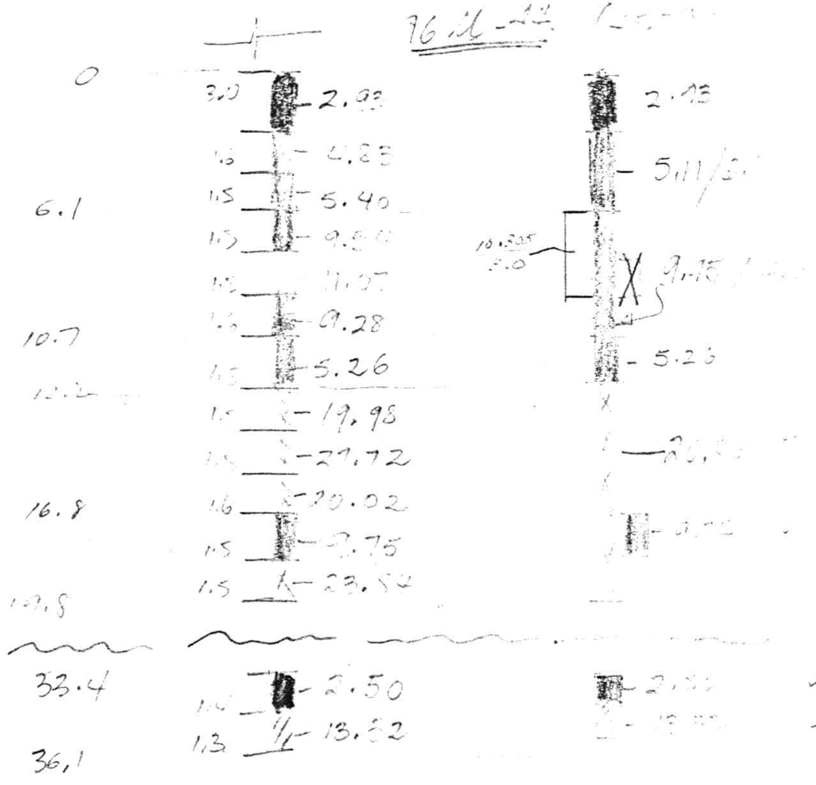
Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample №	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	19.8	Sulphide Zone. interbanded qtz	8	2	2.1/3.0	1888	0	3.0	3.0	1.23	1.70	17.14					
		sulphide and Massive sulphide	6	1	1.6/	89	3.0	4.6	1.6	2.43	2.40	29.14			[illegible]	3.84	[illegible]
		0-13.5 Quartz Sulphide with Sericite	8	5	1.5/	1890	4.6	6.1	1.5	2.20	3.20	25.37			[illegible]	[illegible]	[illegible]
		and Graphite,	6	6	1.3/1.5	91	6.1	7.6	1.5	4.35	5.19	52.46			6.525	7.785	[illegible]
		dark grey black, mod-poor foliation	8	7	1.5/	92	7.6	9.1	1.5	3.90	7.17	48.34			5.85	10.755	72.51
		F_2 = 40°±10° (locally absent) F_1	6	7	1.6/	93	9.1	10.7	1.6	3.10	6.18	40.46			[illegible]	9.888	64.73[illegible]
		generally evident @ 5°±5°, sulphides	15	2	1.5/	94	10.7	12.2	1.5	1.93	3.33	31.20					
		av. 20% follow either F_1 or F_2,	30	10	1.5/	1895	12.2 ~~13.7~~	13.7	1.5	7.74	12.24	114.17			[illegible]	18.36	[illegible].255
		graphite 5-10%, sericite 25%,	50	15	1.4/1.5	96	13.7	15.2	1.5	10.86	16.86	169.37			[illegible]	25.29	254.055
		fracturing @ 5°, 70° details	70	16?	0.4/1.6	97	15.2	16.8	1.6	6.16	13.86	89.53			9.556	22.176	143.72[illegible]
		0-0.5(?) qtz sulphide with bleach sericite	75	12	1.4/1.5	98	16.8	18.3	1.5	3.90	5.85	60.34			5.85	8.775	[illegible]
		0.5-1.0(?) kaolin fuschite alt zone	65	16	1.2/1.5	1899	18.3	19.8	1.5	8.60	15.24	133.03			12.9	22.86	199.545
		core badly broken - as coarse gravel.															
		1.0-6.6 qtz sulph. with serc. and graph.				W. Av.	3.0	6.1	3.1	2.32	2.70	27.31			[illegible]	8.60	84.6[illegible]
		~~Fr~~ broken fractured, common				" "	6.1	10.7	4.6	3.77	6.18	46.94			17.335	25.428	[illegible]
		parting along F_2, F_1 erratic				" "	12.2	19.8	7.6	7.43	12.83	113.00			56.506	[illegible]	859.093
		30° – 90°				" "	6.1	9.1	3.0	4.2	6.18	50.4			[illegible]	13.560	[illegible]

GED BY SJ D.D.H. No U-44 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
		6.6-13.5- as above competent.													
		13.5-19.8 Massive Sulphide, locally banding @ 80°, fracturing common @ 15°, 30° and 60°, 80° details													
		13.5-15.7 as above with inclusions of qtz sulphide (+ sericite + graphite) competent.													
		15.7-18.1 as above, breccia, fragments of sulphide av. 2mm range >2cm in matrix of fine grain sulphide fractured and broken.													
		18.1-19.4- as above, banding @ 80° competent.													
		19.4-19.8 as above, 20% inclusions of qtz and qtz sulphide.													
19.8	21.6	Quartz Sericite Phyllite dark grey-black, well foliated F_2 = 85°, talcy in part, generally competent 19.8-20.0 as above sheared	1.6/1.8												
21.6	25.8	Sericite Calcite Phyllite dark grey-black, well foliated F_2 = 90° 10-15% calcite competent, first	4.2/4.2												

LOGGED BY ______ D.D.H. No ______ PAGE 3/4

Interval From	To	DESCRIPTION	Recovery	Sample No	Interval From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x Pb	Zn	Ag
		contact gradational													
25.8	28.4	Chlorite Calcite Sericite Phyllite	2.4/2.6												
		dark grey-green, well foliated @ 80°,													
		25% chlorite, 20% calcite, competent													
		first second contacts gradational													
28.4	31.2	Sericite Calcite ± Chlorite Phyllite	2.5/2.8												
		dark green to grey, well foliated @ 90°, competent													
		minor fracturing @ 10°, 15-20% calcite,													
		30.0-30.5 chlorite rich,													
31.2	33.4 ~~34.2~~	Quartz Sericite Phyllite	1.5/2.2												
		pale grey, well foliated F_1 = 90°, fissile													
		in part., first second contacts gradational,													
		qtz veins av. 10cm wide, @ 90°, @													
		32.8 and 33.5, 33.6-34.2 kaolin alt													
		zone with trace sulphide, broken and													
		fractured, incompetent.													
33.4 ~~34.2~~	36.1	Sulphide Zone, interbanded massive													
		sulphide and qtz sulphide ± sericite ± kaolin													
		33.4 ~~34.2~~ - 34.8 qtz sulphide with bleached sericite	1.0/1.4												
		F_1(?) : 10°, fractured, incompetent Py 15 Pb 2 Zn 4		1900	33.4	34.8	1.4	1.35	1.15	21.26			1.89	1.61	29.76
		34.8-36.1 Massive Sulphide Py 60, Pb 2 Zn 16	1.1/1.3	1901	34.8	36.1	1.3	7.37	5.95	89.83			9.58	7.74	116.78
		banding @ 80°, competent, 35.8-36.1		WT AV ~~1901~~	33.1 ~~34.8~~	36.1 ~~36.1~~	3.0	3.82	3.12	48.9			11.47	9.35	146.54


0
6.1
10.7
16.8
33.4
36.1
3.0
1.5
1.5
1.6
1.5
1.5
1.3
2.93
5.40
9.28
5.26
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21.72
20.02
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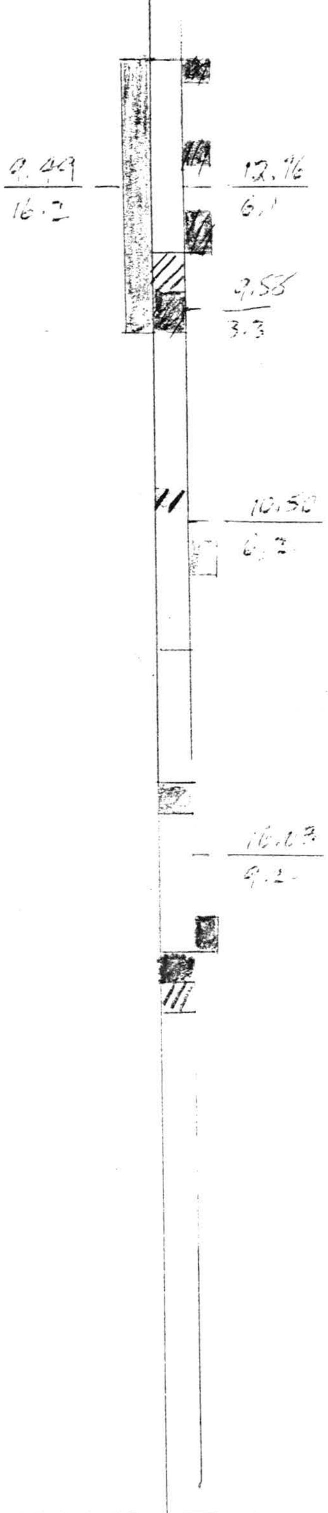
2.13
5.11
9.15
5.26

6



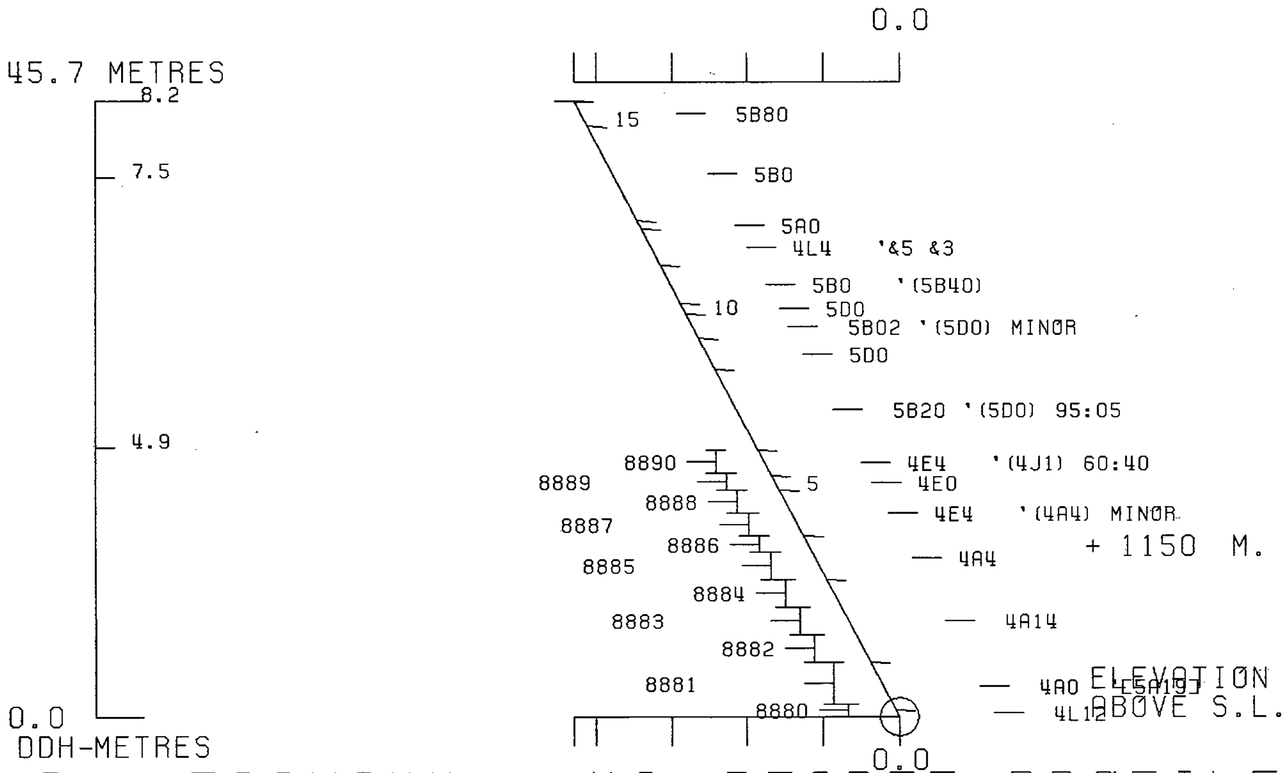
6.2

LOGGED BY [illegible]

D.D.H. No U-44 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		qtz sulphide with kaolin, F_2 = 90° F_1 @ 90° to F_2.													
36.1	39.1	Quartz Sericite Phyllite dark grey black, well foliated @ F_2 = 90° F_1 locally evident @ 90° to F_2 and drag folded. competent, locally talcy.	2.7/3.0												
39.1	43.8	~~Quartz~~ Sericite Calcite Phyllite dark grey, well foliated, F_2 = 90°, generally competent minor fracturing @ 10°, calcite 15%	4.7/4.7												
43.8	45.7	Chlorite Calcite Sericite Phyllite dark grey green, well foliated F_2 = 90° F_1 locally @ 90° to F_2, competent, calcite 20%, chlorite 25%	1.9/1.9												
	45.7	End of Hole.													

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:44 AM



DDH: FAGU044 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

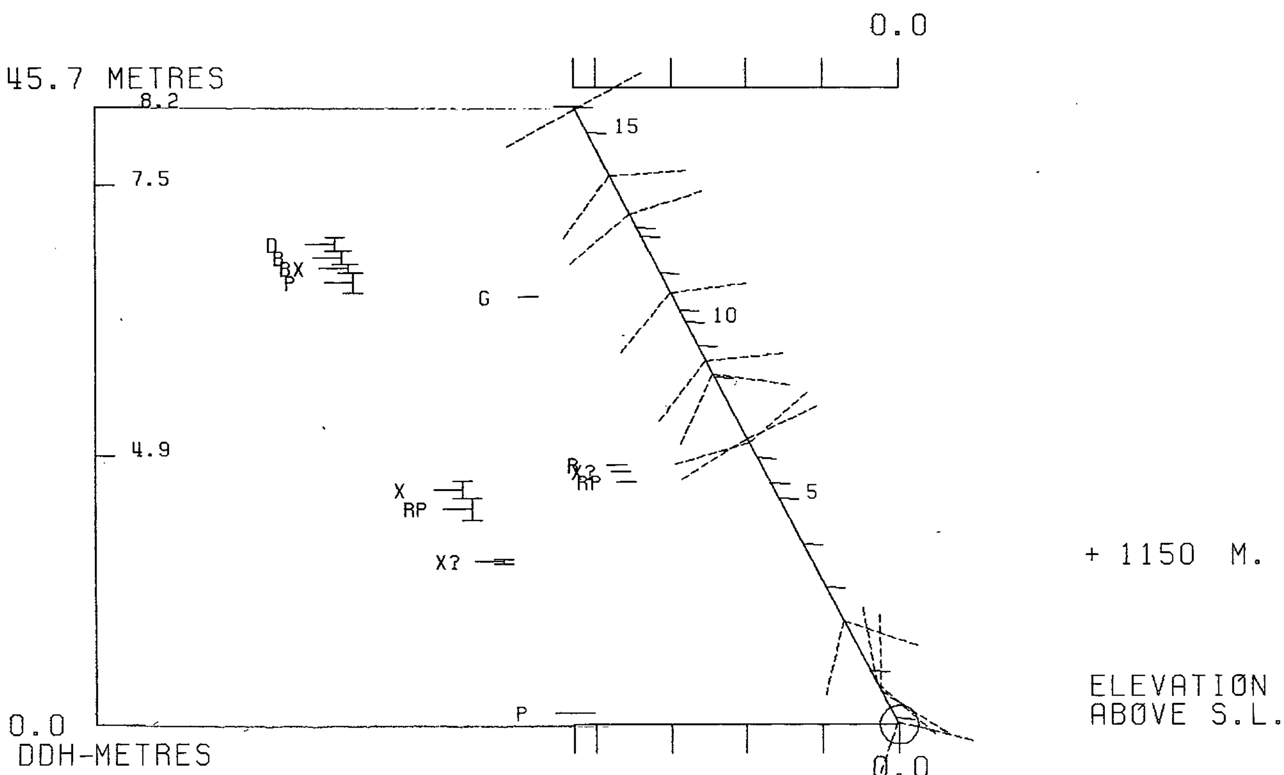
ELEV:1138 592281E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 469.5 Z = 1138.6

SECTION NAME: 74W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:43 AM



DDH: FAGU044 -- 42 DEGREE PROFILE
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1138 592281E ; 904974N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 469.5 Z = 1138.6

SECTION NAME: 74W

FAGU 045

DRILL HOLE	:	FAGU045
NORTHING	:	905,038.6
EASTING	:	592,339.0
ELEVATION	:	1,132.6
TOTAL DEPTH	:	62.5
SECTION	:	W 74
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:	23
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	27
NOS DOWN-H-STRUCTURE:	17
NOS DOWN-H-FAULTS:	12
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU045 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 62.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.0	08858	2.0	1.2	4DE4	3.65	.05	5.70	9.10	90.00		1.50	2	14	16						
2.0	4.0	08859	2.0	2.0	4DE4	3.68	.11	5.90	4.60	69.00	68.00	1.85	2	16	18						
4.0	6.0	08860	2.0	2.0	4DE4	3.62	.08	4.20	5.00	64.00		1.58	2	14	17						
6.0	7.7	08861	1.7	1.7	4DE4	3.65	.07	5.50	10.20	90.00		1.37	2	13	15						
7.7	8.4	08862	.7	.7	5D4	3.29	.05	.53	.51	11.00		.41	9	3	13						
8.4	11.0	08863	2.6	2.6	4A4	3.50	.03	2.70	6.00	47.00		1.10	2	14	16						
11.0	12.8	08864	1.8	1.6	4LO	2.98	.02	.16	.29	5.00		.34	3	2	6						
12.8	13.7	08865	.9	.8	4D4	3.73	.03	6.50	9.30	86.00		1.23	3	13	16						
13.7	16.3	08866	2.6	2.3	4K4	4.14	.05	2.05	6.40	44.00		.69	4	23	28						
35.1	36.0	08867	.9	.8	4K4	3.80	.05	6.20	15.10	107.00		.55	5	9	14						
36.0	36.6	08868	.6	.6	4D45	3.79	.18	5.00	5.60	86.00		1.78	2	18	20						
36.6	37.6	08869	1.0	.7	4A0	3.14	.03	2.06	4.80	36.00	38.00	.69	2	5	7						
38.1	39.5	08870	1.4	1.4	4A4	3.34	.10	3.20	5.60	52.00		.89	5	7	12						
39.5	41.2	08871	1.7	1.7	4E4	3.25	.14	5.60	5.60	76.00		2.19	1	26	28						
45.7	48.5	08872	2.8	2.0	4A34	3.71	.08	4.70	5.50	68.00		1.51	1	16	18						
48.5	50.3	08873	1.8	1.8	4E4	4.51	.10	8.10	14.50	117.00		1.65	1	24	25						
50.3	52.5	08874	2.2	2.2	4E4	4.88	.12	4.50	6.80	72.00		1.85	1	37	39						
52.5	53.1	08875	.6	.5	4G4	4.78	.06	5.90	9.30	88.00		1.03		17	18						
53.1	54.6	08876	1.5	1.5	4EG	4.76	.15	7.50	11.90	107.00		1.85	2	26	29						
54.6	56.2	08877	1.6	1.6	4EG	4.64	.28	2.80	5.10	80.00		1.58	1	34	35						
56.2	57.8	08878	1.6	1.6	4A1	3.34	.11	1.44	2.90	35.00	27.00	.75	1	12	13						
57.8	59.6	08879	1.8	1.7	4L2	3.06	.06	.33	.85	15.00		.62	2	6	8						
61.5	62.5	90350	1.0	.0	4L2																

WEIGHTED AVERAGE

FROM	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
.0	16.3		16.3	14.9		3.61	.05	3.66	5.90	57.03	8.34	1.15	3	14	17
35.1	37.6		2.5	2.1		3.53	.07	4.25	8.70	73.56	15.20	.90	3	9	13
38.1	41.2		3.1	3.1		3.29	.12	4.51	5.60	65.16		1.60	3	18	21
45.7	59.6		13.9	12.9		4.13	.11	4.30	6.77	70.76	3.10	1.40	1	22	24
61.5	62.5		1.0	.0											

DDH: FAGU045 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 62.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	170.000	44.000

DDH: FAGU045 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 62.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
7.7	0001	4D4	(4C0) (4E1) (4D45)	0.5-	1
8.4	0002	5D4*		0.5-	1
11.0	0003	4A4		0.5-	1
12.8	0004	4L0		0.5-	1
13.7	0005	4D4	(4L0) MINOR	0.5-	1
16.3	0006	4K4	(4G$) MINOR BXA AND POROUS	0.5-	1
17.6	0007	5B4		0.5-	1
27.4	0008	5B6	&4	0.5-	1
29.5	0009	5B6		0.5-	1
31.2	0010	4L0		0.5-	1
33.0	0011	4L7		0.5-	1
35.1	0012	4L7		0.5-	1
36.1	0013	4K4	[-> 4J ?]	0.5-	1
36.6	0014	4D45	-> 4A4	0.5-	1
37.6	0015	4A0		0.5-	1
38.1	0016	4L0	?	0.5-	1
39.5	0017	4A4	(4D4)	0.5-	1
41.2	0018	4E4	(4A4) 70:30	0.5-	1
45.7	0019	5B6	(4L0)	0.5-	1
48.5	0020	4A3	&4 (4L3) (4E4)	0.5-	1
52.5	0021	4E4	POROUS (4E@)	0.5-	1
53.1	0022	4G4		0.5-	1
56.2	0023	4E4	POROUS (4G4) (4E4@)	0.5-	1
57.8	0024	4A0	(4A14)	0.5-	1
59.6	0025	4L2	-> 4L24 (5D4*) MINOR	0.5-	1
61.3	0026	5A0	-> 5B2 (4L0) MINOR	0.5-	1
62.5	0027	4L2	-> 4L21 (4L0) MINOR	0.5-	1

DDH: FAGU045 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 62.5 SECTION: W 74
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
FAGU045	0.0	3.5	PS2		0	0	0	0	55	230	0	1	1	1
FAGU045	0.0	6.0	PS2		0	0	0	0	67	230	0	1	1	1
FAGU045	0.0	12.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGU045	0.0	15.9	PS2		0	0	0	0	77	230	0	1	1	1
FAGU045	0.1	16.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU045	0.0	21.5	CS2		0	0	0	0	81	230	0	1	1	1
FAGU045	0.0	25.9	CS2		0	0	0	0	80	230	0	1	1	1
FAGU045	16.0	27.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU045	0.0	30.2	PS2		0	0	0	0	80	230	0	1	1	1
FAGU045	0.0	34.0	PS2		0	0	0	0	56	230	0	1	1	1
FAGU045	0.0	39.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGU045	0.0	45.1	PS2		0	0	0	0	55	230	0	1	1	1
FAGU045	0.0	50.2	PS2		0	0	0	0	65	230	0	1	1	1
FAGU045	0.0	55.0	PS2		0	0	0	0	78	230	0	1	1	1
FAGU045	27.0	59.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU045	0.0	60.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGU045	59.6	62.5	CS2	Z	0	0	0	0	0	0	0	1	1	1

DDH: FAGU045 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 62.5 SECTION: W 74
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
FAGU045	13.7	16.3	1D			0	0	0	0	0	0	1
FAGU045	27.4	29.5	GX			0	0	0	0	0	0	1
FAGU045	35.1	36.0	D?			0	0	0	0	0	0	1
FAGU045	36.0	36.6	3B			0	0	0	0	0	0	1
FAGU045	36.6	37.6	B1G			0	0	0	0	0	0	1
FAGU045	37.6	38.1	G			0	0	0	0	0	0	1
FAGU045	0.0	38.2	1X			0	0	0	0	0	0	1
FAGU045	39.5	41.2	2R			0	0	0	0	0	0	1
FAGU045	41.2	42.8	3BG			0	0	0	0	0	0	1
FAGU045	42.8	45.7	3BG			0	0	0	0	0	0	1
FAGU045	42.8	48.9	F			0	0	0	0	0	0	1
FAGU045	45.7	48.9	XGB	6		0	0	0	0	0	0	1

DDH: FAGU045 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 62.5 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU045	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U045

Project: GRUM RE-LOG

Location: VANGORDA PLAT.

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6,905,038.6 N

592,339.0 E

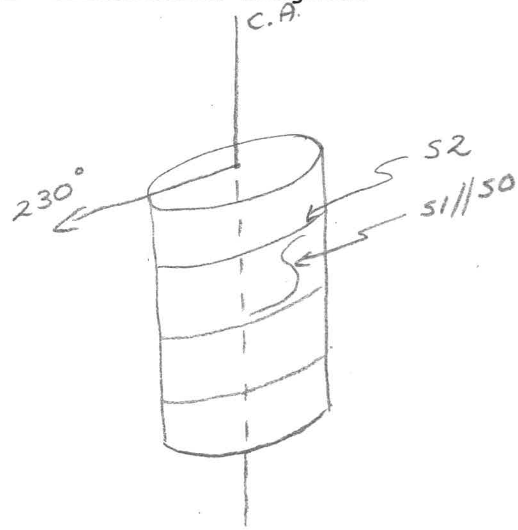
conversion of K-A surveyed grid coords

Grid Co-ords.: 74 W / 5+28 N

Elevation: 1132.64 meters

Total Depth: 62.5 meters

Fabric Orientation Diagram:



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

Purpose:

Re Logged by: DJH (checked JSM 8/81)

Date(s) Logged:

Drilling Contractor:

Core: Size From To

Collar Cased and Capped:

Started: 18/3/76 Completed: 19/3/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U045

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-U045	1132.64	905038.6	592339.0	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-U045	00	170.0	044.0	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
1	2–8	10–47

DDH 76-U045 (2 … 8) | **Cyprus Anvil Mining Corp.** | Page 3 of 5

Lithologic Log | Logged By: DJH.

42.8-48.9 Fault zone

Code (1)	From m (10–14)	To m (16–20)	Unit (22 23)	Code (25–27)	Description 4C0@ 5.7 + 4.0
					(4C0)(4E1)(4D45) sfd content higher @ TOI (4E1); graphite (4D45) picks up toward EOI
L	0.0	7.7	1	4D0 (4D4)	~40% tot. sdes ; ~5% grey sericite
L	7.7	8.4	2	~~4L0~~ 5D4	minor mariposite ; 5D4?
L	8.4	11.0	3	~~4D0~~ 4A4	as unit 1 ; minor 4A4
L	11.0	12.8	4	4L0	altered 5B?
L	12.8	13.7	5	4D0 (4D4)	as unit 1 ; minor 4L → different textures
L	13.7	16.3	6	4K0	✓ 4G4*dolo no $BaSO_4$, bxiated 4K (dolo, cc + ank) + porous 4K minor 4G ; dolomitic carb as clasts?
L	16.3	17.6	7	5B4	weak W.M. alt. ; no sdes
L	17.6	27.4	8	5B6	v. weakly W.M. alter'n from 24.9
L	27.4	29.5	9	5B6	gouge & bxia
L	29.5	31.2	10	4L0	
L	31.2	33.0	11	4L7	cream colour; grainy text. w/5% diss. po
					pseudos after py ; *interesting*
L	33.0	35.1	12	4L7	similar to unit 11 but light grey in colour
					and not as "grainy"
L	35.1	36.0	13	4K4	vuggy w/ bxiated clasts of ank ~~as unit 6~~ This has 4J affinities whereas #6 had 4E affinities
L	36.0	36.6	14	4D0	?heavily broken core 4D45 → 4A4 fine rubble
L	36.6	37.6	15	4A0	broken core w/ minor gouge
L	37.6	38.1	16	4L0	? mud gouge
L	38.1	39.5	17	~~4D0~~ 4A4	(4D4) minor 4A ; minor bxia. near top of int.
L	39.5	41.2	18	4EA	70:30 4E4:4A0 4E4(4A4) Interval is 50% rubble
L	41.2	45.7	19	5B6	±4L? ; heavily broken core + gouge
					zones ; fault? 42.8-45.7
					4A3 bxia + 4L3 gouge + 4A4 + 4E4, + rubble + p.r. (1.5/2.8 m recovery),
L	45.7	48.5	20	4AL	70:30 4A0:4L3 ; int. generally bxia'd
					w/ 4L3 gouge zones ; qtzite frags
					healed in remob. sulfide matrix ;
					minor bxia'd mass. pyritic sdes.
L	48.5	52.5	21	4E4	4E4 porous (4E4*ank) Bxia + rubble 48.5-48.9 int. generally porous w/ Pb/Zn rich bands
L	52.5	53.1	22	4G4	honey sp.
L	53.1	56.2	23	4E4	4E4 porous (4G4 53.25-53.5) (4E4*ank) (ank clots) (orange sp bands) ~~as unit 21~~ (thin 5C4* @ 56.0) grading to 4J @ EOI
L	56.2	57.8	24	4A0	4A14 (4A1 center of interval)
L	57.8	59.6	25	4L2	→ 4L21 w/ minor 4L0 and 5D4 (mariposite
					bearing)
L	59.6	61.3	26	5A0	w/ 10 cms 4L @ 60.2 ; ⇒ 5B2 along int.
L	61.3	62.5	27	4L2	→ 4L21 w/ minor 4L0
		EOH			

DDH 76-U045

2 8

Cyprus Anvil Mining Corp.

Structural Log

Logged By: DJH.

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10–14	16–20	22–24	26	28	32	34	38	
S		35	S2				55	230	R region 0.0 - 16.0
S		60	S2				67	230	
S		120	S2				70	230	
S		160	F2	R			77	230	Z region 16.0 - 27.0
S		215	CS2				81	230	
S		259	CS2				80	230	
S		270	F2	Z					PS2 region 27.0 - 31.2
S		302	PS2				80	230	
S		312	F2	P					R region 31.2 - 59.6
S		340	S2				56	230	
S		390	CS2				75	230	
S		451	PS2				55	230	
S		502	S2				65	230	
S		550	S2				78	230	
S		596	F2	R					Z region 59.6 - 62.5
S		600	CS2				75	230	
S		625	F2	Z					
		EOH							

DDH 76-U.0.4.5

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Page 5 of 5
Logged By:
Sampled By:

Code	From	To	Sample No.	Description		
				LENGTH	REC.	UNIT
P	100	115	1902 K.A	1.5	0.5	
P	115	130	1903 K.A.	1.5	1.3	
P	130	146	1904 K.A.	1.6	1.6	
P	146	161	1905 K.A.	1.5	1.5	
P	161	176	1906 K.A.	1.5	1.5	
P	176	191	1907 K.A.	1.5	1.5	
P	191	110	1908 K.A.	1.9	1.8	
P	110	129	1909 K.A.	1.9	1.9	
P	129	144	1910 K.A.	1.5	1.5	
P	144	162	1911 K.A	1.8	1.6	
P	343	351	1912 K.A.	0.8	0.8	
P	351	366	1913 K.A.	1.5	1.4	
P	366	381	1914 K.A.	1.5	1.2	
P	381	396	1915 K.A.	1.5	1.4	
P	396	413	1916 K.A	1.7	1.6	
P	457	472	1917 K.A	1.5	1.0	
P	472	488	1918 K.A.	1.6	1.2	
P	488	503	1919 K.A.	1.5	1.5	
P	503	518	1920 K.A.	1.5	1.3	
P	518	533	1921 K.A.	1.5	1.5	
P	533	549	1922 K.A.	1.6	1.5	
P	549	564	1923 K.A.	1.5	1.5	
P	564	579	1924 K.A.	1.5	1.2	
P	579	594	1925 K.A.	1.5	1.5	
P	615	625	1926 K.A	1.0	1.0	

Section 74W Logged 1980, checked + sampled 1981

DDH 76-4045 Cyprus Anvil Mining Corp

Page _____ of _____

Logged by DJH / checked JSM

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

meters

	CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
	1	10 14	16 20	22 26	28 30	32 34	36 40	42	
#1	P	00	20	8858	20	12	4D4	(4E1)(4C0)(4D45)	#1
	P	20	40	8859	20	20	4D4	"	#1
	P	40	60	8860	20	20	4D4	"	#1
	P	60	77	8861	17	17	4D4	"	#1
	P	77	84	8862	07	07	5D4		#2
	P	84	110	8863	26	26	4A4		#3
	P	110	128	8864	18	16	4L0	[5B4]	#4
	P	128	137	8865	09	08	4D4		#5
	P	137	163	8866	26	23	4K0		#6
#2	P	351	360	8867	09	08	4K4		#13
	P	360	366	8868	06	06	4D45	and/or 4A4 Rubbled	#14
	P	366	376	8869	10	07	4A0		#15
	P	376	381				4L0	gouge no sample: 0%	#16
	P	381	395	8870	14	14	4A4	(4D4)	#17
	P	395	412	8871	17	17	4E4	(4A4)	#18
#3	P	457	485	8872	28	20	4A3	bxia + 4L3 gouge (4E4)(4A4)	#20
	P	485	503	8873	18	18	4E4	porous (4E4 * ank)	#21
	P	503	525	8874	22	22	4E4	"	#21
	P	525	531	8875	06	05	4G4		#22
	P	531	546	8876	15	17	4E4	porous (4G4) (4E4 * ank) etc	#23
	P	546	562	8877	16	16	4E4	"	#23
	P	562	578	8878	16	16	4A14	(4A1)	#24
	P	578	596	8879	18	17	4L21	(4L0)	#25

DDH FAGU045
2 8

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 — 14	16 — 20	22 — 24	26	28	32	34	38	40	44	
F	274	295	GX								
F	360	366	3B								
F	366	376	BGG								
F	376	381	G								
F	412	457	BBG								
F	428	489	F								
F	457	489	XGB6								
F	137	163	1D								
F	351	360	D?								
F	395	412	2R								
F		382	1X								
	~~485~~	~~489~~	~~XR~~								

Typed = UP.

DIAMOND DRILL RECORD

LOGGED BY Glenn Tetu D.D.H. № 76U-45 PAGE 1/6

PROPERTY Grum Joint Venture (Underground)

LATITUDE* ~~10826.65~~ 10831 | ~~5+25.5~~ 288 N STARTED March 18/76

DEPARTURE* ~~7645.3~~ 7647 | ~~14+40~~ 29 W COMPLETED March 19/76

ELEVATION* 1143.3 m PROPOSED DEPTH

* Approximated. ULTIMATE DEPTH 62.5 m

HOLE SURVEY:		
DEPTH	BEARING	DIP
~~[illegible]~~	~~Az. 044~~	(-80°)
Collar*	140°00'	
No down-hole survey		

CLAIM №

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

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	16.2	Sulphide Zone, qtz. sulphide and massive	15	10?	0.5/	1902	0	1.5	1.5	2.75	6.25	48.34		–	[illegible]	[illegible]	[illegible]
		sulphide	15	14	1.3/	1903	1.5	3.0	1.5	4.68	6.65	65.49			[illegible]	[illegible]	98.235
		0-11.0 Quartz Sulphide with Sericite	20	8	1.6/	04	3.0	4.6	1.6	7.19	5.74	75.77			[illegible]	9.184	121.232
		poor foliation $F_2 = 70° \pm 10°$ defined	20	10	1.5/	1905	4.6	6.1	1.5	4.40	4.60	53.42			6.60	6.90	80.235
		by sulphide banding and sericite	15	14	1.5/	06	6.1	7.6	1.5	6.47	11.27	97.72			9.705	16.905	146.58
		aligament, competent, very	12	8	1.5/	07	7.6	9.1	1.5	2.37	7.01	39.43			3.555	10.515	59.145
		siliceous, 5-10% sericite, 20±10%	15	11	1.8/	08	9.1	11.0	1.9	2.80	5.79	48.34			5.32	11.001	91.846
		sulphide, F_1 locally evident	2	0.1	1.9/	09	11.0	12.9	1.9	0.03	0.18	1.03			0.057	0.342	1.957
		(very faint) @ 90° to F_2.	30	15	1.5/	10	12.9	14.4	1.5	3.90	6.65	54.51			5.85	9.975	81.765
		11.0-12.9. Bleached Sericite Phyllite	40	12(?)	1.6/	1911	14.4	16.2	1.8	2.30	6.48	38.40			4.14	11.664	69.12
		well foliated F_2: 85°, pale yellow				Wt Av Wt Av	0 [illegible]	16.2 [illegible]	16.2 [illegible]	3.57 4.35	5.92 6.72	50.78 65.89			57.83 47.824	95.851 73.904	822.625 609.753
		2% sulphide, competent.				Wt Av.	1.5	7.6	6.1	5.71	7.05	73.16		–	34.829	43.009	[illegible]
		11.0-11.2 - fissile sheared (@				"	7.6	11.0	3.4	2.61	6.33	44.01			8.875	21.516	150.??
		contact).				"	12.9	16.2	3.3	3.02	6.56	45.72			9.99	21.653	150.885
		12.9-13.7 Quartz Sulfide as described above.				" "	0 7.6	7.6 16.2	7.6 8.6	5.13 2.20	6.39 5.06	19.26 35.33			38.954 18.922	48.564 43.497	508.792 303.838
		13.1-13.3 bleached sericite phyllite															
		sheared → fissile															

LOGGED BY S.J. D.D.H. Nº C-45 PAGE 2/6

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		13.7-16.2 - Massive sulphide, inclusions of qtz and qtz sulph. common approx 15%; competent, 14.2-14.4 vuggy, second contact @ 15°													
16.2	17.6	Bleached Sericite Phyllite pale green-grey, mod. foliation @ 85°, very siliceous, 2% sulphide (Py) as irregular disseminate, F_1 locally evident @ 90° to F_2 and drag folded., 16.2-17.1 ~~ttt~~ fissile → sheared, incompetent, 17.1-17.6 competent.	1.0/1.4												
17.6	29.7	Quartz Sericite Phyllite dark grey, well foliated @ 90°; F_1 rarely evident, @ 90° to F_2; minor fracturing @ 5° details	11.8/12.1												
		17.6-25.5 as above, competent													
		25.5-26.2 as above, pale-yellowgreen competent.													
		26.2-27.4 as above competent													
		27.4-29.4 as above, fissile → sheared incompetent	1.7/2.0												
		Fault gouge 28.4-28.8 sericite													

LOGGED BY DJ. D.D.H. No U-45 PAGE 3/6

Interval From	Interval To	DESCRIPTION			Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		rich mud (darkgrey) with fragments															
		of sericite phyllite av. 4mm.															
		29.4-29.7 as above competent second															
		contact gradational															
29.7	35.1	Bleached Sericite Phyllite with Sulphide															
		pale yellow green, ~~xx~~ well foliated @ 90°, F_1															
		@ 90° to F_2 and dragfolded., competent															
		minor fracturing @ 10°, qtz veins av. 10cm															
		wide, @ 90°, milkwhite @ 31.5, 32.1, and															
		32.5, second contact 34.8-35.1 qtz															
		vein @ 90°; very siliceous, 5%															
		sulphide a fine grain diss (av. 1-2mm															
		diametre) also as small stringers following															
		F_1						(changing wall)									
35.1	41.3	Sulphide Zone	Py 4	PbZn 1	0.8/	1912	34.3	35.1	0.8	0.04	0.13	1.03					
		35.1-36.1 massive sulphide, 20%	20	18	1.4/	13	35.1	36.6	1.5	5.81	11.17	94.63			8.715	16.755	[illegible]
		inclusions of qtz and carb	5	8	1.2/	14	36.6	38.1	1.5	1.65	2.70	26.40			2.475	4.05	39.60
		fragments av. 0.5cm, competent.	12	13	1.4/	15	38.1	39.6	1.5	3.53	6.10	49.37			5.295	9.15	74.055
		36.1-41.3 Quartz Sulphide with Sericite	30	12	1.6/	1916	39.6	41.3	1.7	5.44	5.54	65.57			9.248	9.418	[illegible]
		poorly foliated @ 90° (F_2); F_1															
		structures rare, locally @ 90° to F_2															
		and dragfolded, sulphide - 30%				Wtd	35.1	41.3	6.2	4.15	6.55	66.03			25.???	39.893	392.67

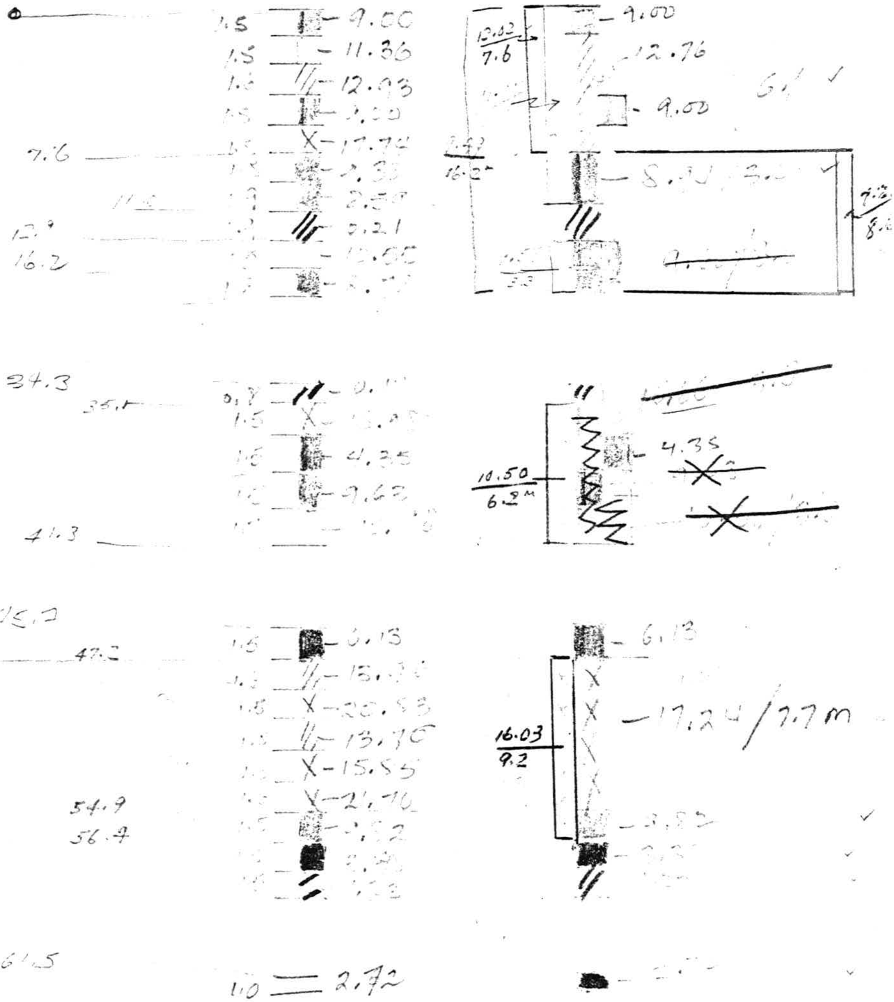
LOGGED BY DJ

D.D.H. Nº U-45 PAGE 4/6

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		sericite - 5-10% content decreasing away															
		from massive sulphide contact, ~~[illegible]~~,															
		strongly fractured - @ 10°, 30° and 50°,															
		80° and broken in part															
		fault gouge 37.4-37.9 - sericite															
		rich mud (light grey) with															
		fragments of qtz and sericite															
		phyllite usually as sand size															
		grains															
41.3	45.7	Quartz Sericite Phyllite															
		light silvery grey well foliated F_1 : 60°,															
		(44.2-44.7 F_2 : 30°) fissile incompetent															
		sheared @ 42.9-43.4, 43.8-44.0 and															
		44.5-44.7, fault gouge 45.4-45.7															
		sericite rich mud light yellow-grey colour,															
		qtz veins fractured and broken @															
		41.4-41.8, 42.5-42.7 and 43.4-43.5															
45.7	59.4	Sulphide Zone	Py	PbZn													
		45.7-46.7 Massive Sulphide Breccia	40	3	1.0/	1917	45.7	47.2	1.5	2.53	3.30	40.46					
		with fragments of qtz. sulph. with	15	8	1.2/	1918	47.2	48.8	1.6	6.64	7.32	92.82			10.624	[illegible]	158.672
		graphite, fragments av. 0.5cm in	60	20	1.5/	1919	48.8	50.3	1.5	7.67	13.16	114.17			11.505	19.74	171.255
		matrix of sulphide and qtz.	70	15	1.3/	1920	50.3	51.8	1.5	5.86	7.90	94.63			8.79	11.85	141.945

LOGGED BY BJ — D.D.H. No U-45 — PAGE 5/6

Interval From	Interval To	DESCRIPTION	Py	B.Z.	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
		poorly healed vuggy, core fractured	50	18	1.5/	1921	51.8	53.3	1.5	6.15	9.70	98.74			9.225	14.55	148.11
		and broken 46.6-46.7- qtz vein	60	20	1.5/1.6	1922	53.3	54.9	1.6	8.44	13.26	122.06			13.504	21.216	195.296
		@ 80° milk white competent.	65	16	1.5/	1923	54.9	56.4	1.5	4.03	5.79	69.60			6.045	[illegible]	104.4
		46.7-47.0 <u>fault gouge</u> pale white	15	4	1.2/1.5	1924	56.4	57.9	1.5	1.28	2.10	16.11					
		green mud (sericite) with fragments	8	1	1.5	1925	57.9	59.4	1.5	0.40	0.53	7.20					
		of qtz, and sulphide range to 1cm															
		47.0-47.2 massive sulphide Breccia				Wt Av.	47.2	54.9	7.7	6.97	10.27	[illegible]			[illegible]	[illegible]	[illegible]
		as described above				Wt Av	47.2	56.4	9.2	6.49	9.54	[illegible]			59.693	87.753	909.978
		47.2-47.5 <u>fault gouge</u> pale white															
		green mud (sericite) with fragments of															
		sulphide and qtz range to 1cm.															
		47.5-47.7 Massive sulphide breccia as															
		described above.															
		47.7-48.5 Quartz Sulphide with Graphite															
		faint sulphide banding @ 65°, core															
		broken and fractured.															
		48.5-56.1 Massive sulphide porous granular															
		banded @ 80°±10°, competent, hard															
		brittle sulphides @ 51.3-57.7 and															
		55.0-55.5															
		56.1 57.9 Quart Sulphide with Graphite and Sericite															
		Mod foliation F_2: 85°, 20% sulphide															



1.5 — 9.00
1.5 — 11.36
12.03
17.72
7.6
12.9
16.2
9.00
12.76
9.00
10.03 / 7.6
16.2
8.2
34.3
35.1
0.8
1.5
4.35
9.62
41.3
4.35
10.50 / 6.2 m
47.2
1.5 — 6.13
20.53
13.16
15.55
21.16
54.9
56.4
6.13
17.24 / 7.7 m
16.03 / 9.2
61.5
1.0 — 2.72

–45

(62.5 m)

LOGGED BY SJ D.D.H. No U-45 PAGE 6/6

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		as irregular shaped blebs av 3mm diam.													
		57.9 - 59.4 Bleached Sericite Phyllite with													
		Sulphides, well foliated F_2 = 85°,													
		10% sulphides as bands parallel													
		F_2, fissile, kaolin fuchsite													
		alt zone 59.0-59.1													
59.4	62.5	Quartz Sericite Phyllite	2.3/3.1												
		dark grey - black, well foliated F_2 = 85°													
		talcy, fissile parting along F_2 common													
		av. 2cm. interval, qtz veins @ 85°													
		av. ~~.~~8cm wide with 2% sulphide													
		cpy, gal, py @ 59.4 and 59.6													
		61.5 - 62.5 Bleached Sericite Phyllite with													
		Sulphides Py 8 Pb Zn 3	1.0/1.0	1926 ~~1925~~	61.5	62.5	1.0	1.34	1.38	18.17					
		mod. foliation @ 75°, siliceous													
		competent, 15% sulphide													
		as bands av. 1mm wide parallel													
		F_2.													
	62.5	End of Hole													

DDH: FAGU045 -- 42 DEGREE PROFILE

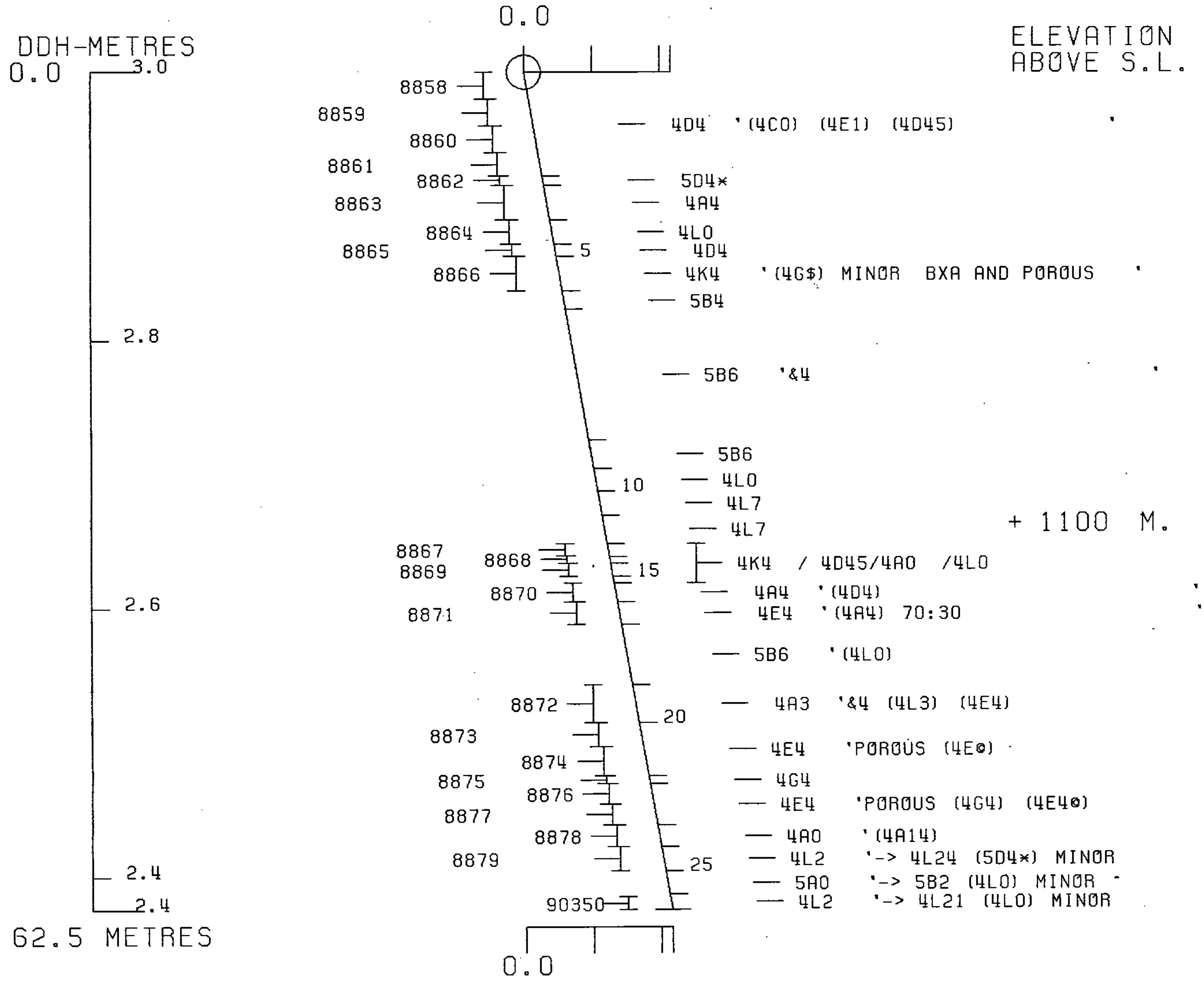
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1133 592339E ; 905039N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.4 Z = 1133.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:46 AM

DDH: FAGU045 -- 42 DEGREE PROFILE

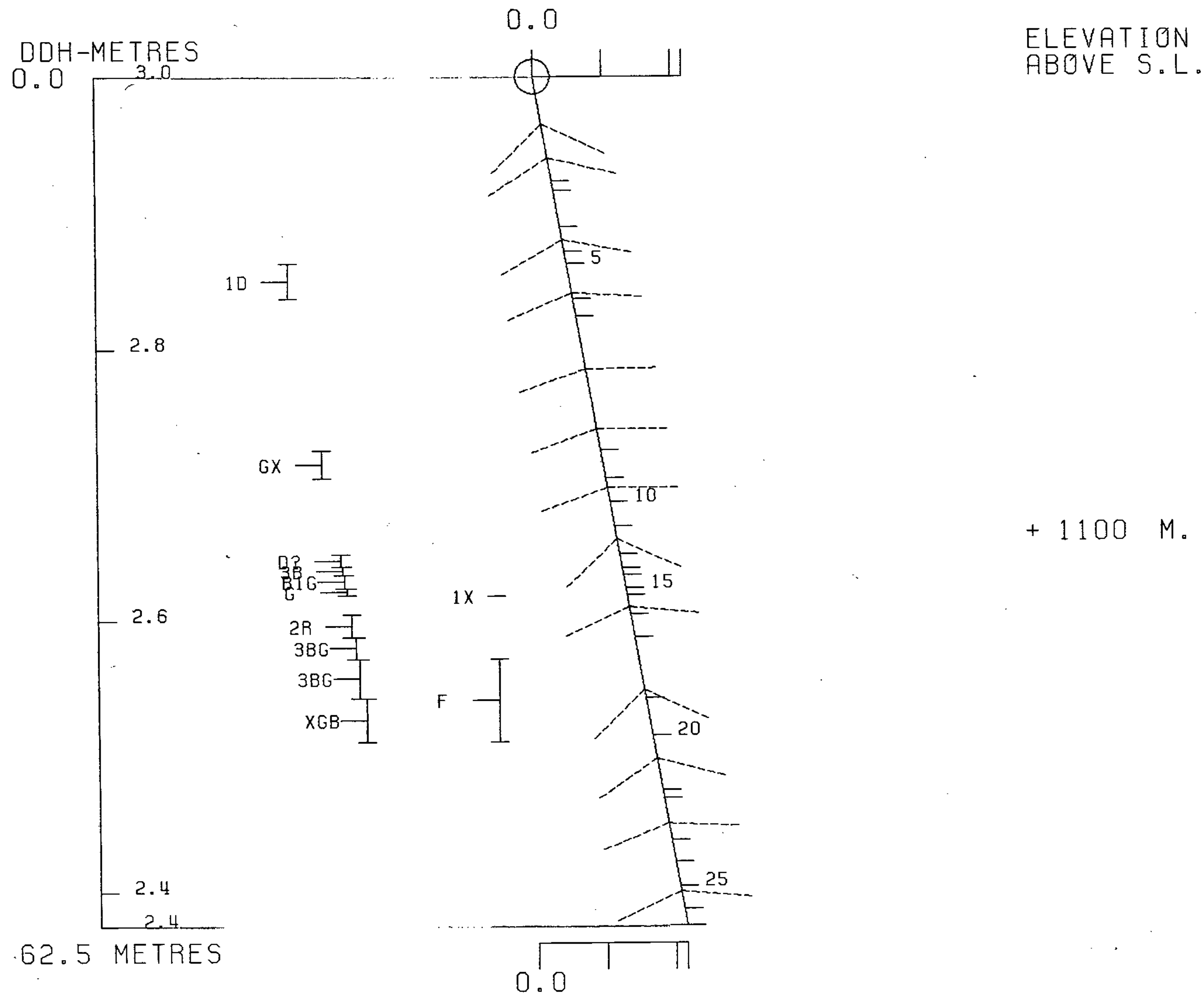
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1133 592339E ; 905039N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.4 Z = 1133.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 30 OCT 1984 11:45 AM

FAGU 046

DRILL HOLE	:	FAGU046
NORTHING	:	905,038.6
EASTING	:	592,339.0
ELEVATION	:	1,132.6
TOTAL DEPTH	:	83.7
SECTION	:	W 74
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:	23
NOS DOWN-H-SURVEYS:	1
NOS DOWN-H-LITHOLOGY:	31
NOS DOWN-H-STRUCTURE:	24
NOS DOWN-H-FAULTS:	10
NOS DOWN-H-SPLINES:	1
NOS COMPOSITES:	0

DDH: FAGU046 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 83.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.4	07974	2.4	1.7	4D453	3.35	.11	4.90	9.60	94.00		1.17	1	14	15						
2.4	4.0	07975	1.6	1.6	4D453	2.98	.06	2.01	2.70	35.00		.62	3	5	9						
4.0	5.2	07976	1.2	1.2	4D43	3.26	.10	4.40	7.30	81.00		1.17	1	12	13						
5.2	5.7	07977	.5	.5	5D4*	2.92	.03	.30	.85	9.00		.34	4	3	7						
5.7	7.4	07978	1.7	1.7	4D453	3.20	.05	5.00	9.10	81.00		1.17	2	8	10						
7.4	10.0	07979	2.6	2.6	5D4*	2.99	.04	1.02	4.10	19.00		.41	5	4	10						
10.0	10.5	07980	.5	.5	4D43	3.38	.01	6.10	10.60	98.00		.89	1	13	14						
10.5	11.2	07981	.7	.7	4A43	3.31	.03	4.40	9.50	76.00		1.03	1	13	15						
11.2	12.5	07982	1.3	1.3	4A13	3.55	.02	.59	3.80	15.00		.62	1	22	24						
14.3	14.7	07983	.4	.4	4E0		.02	.13	.21	3.00											
14.7	15.7	07984	1.0	1.0	4K4	3.51	.05	4.90	6.40	80.00		1.85	2	11	13						
15.7	17.4	07985	1.7	1.7	4A0		.02	.22	.29	10.00											
41.1	43.5	07986	2.4	2.1	4A43	3.34	.08	3.20	3.90	52.00	48.00	1.17	3	11	15						
43.5	45.4	07987	1.9	1.9	4A43	3.38	.10	4.30	3.80	73.00		1.51	1	17	18						
45.4	46.9	07988	1.5	1.5	4A43	3.31	.15	4.10	4.10	67.00		1.23	1	14	16						
60.7	61.9	07989	1.2	1.2	4EG4	4.26	.09	5.70	10.10	90.00		1.03	1	19	21						
61.9	62.4	07990	.5	.5	4D4	3.72	.04	8.40	13.70	124.00		1.23	1	18	20						
62.4	62.9	07991	.5	.5	4GE*	4.37	.15	7.10	11.90	117.00		1.71		22	23						
62.9	64.9	07992	2.0	2.0	4E4*6	4.50	.17	3.20	5.40	75.00		1.51		38	39						
64.9	66.8	07993	1.9	1.9	4GE	4.43	.10	4.80	9.20	77.00		1.30		19	20						
66.8	68.3	07994	1.5	1.5	4GE	4.30	.08	4.50	8.30	76.00		1.17	1	19	20						
68.3	69.8	07995	1.5	1.5	4GE	4.28	.05	4.20	8.30	71.00		1.03		11	12						
69.8	70.8	07996	1.0	1.0	4E4*6	4.80	.11	6.30	12.80	102.00	104.00	1.37	1	28	29						

WEIGHTED AVERAGE

FROM	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
.0	12.5		12.5	11.8		3.20	.05	3.07	6.36	55.36		.83	2	10	13
14.3	17.4		3.1	3.1		1.13	.02	1.71	2.25	31.67		.59		3	4
41.1	46.9		5.8	5.5		3.34	.10	3.79	3.91	62.75	19.86	1.29	2	14	16
60.7	70.8		10.1	10.1		4.38	.10	4.89	9.00	83.89	10.29	1.27		23	23

DDH: FAGU046 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 83.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	140.000	44.000

DDH: FAGU046 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 83.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
4.0	0001	4D34	5 (5D4*)	0.5-	1
5.2	0002	4D43		0.5-	1
5.7	0003	5D4*		0.5-	1
7.4	0004	4D34	5 (5D4*)	0.5-	1
10.0	0005	5D4*	(4D0) MINOR	0.5-	1
10.5	0006	4D43		0.5-	1
11.2	0007	4A43		0.5-	1
12.5	0008	4A13	-> (4C0) [4CA]	0.5-	1
14.3	0009	5B16		0.5-	1
14.7	0010	4EC	(4A43)	0.5-	1
15.7	0011	4K0	(4G4#) AT T.O.I.	0.5-	1
17.4	0012	4A0	-> 5A0 LOCALLY	0.5-	1
19.3	0013	5B16		0.5-	1
22.9	0014	4L0	(5B62)	0.5-	1
27.0	0015	4L0		0.5-	1
38.7	0016	5B6	&4	0.5-	1
39.8	0017	5B6	?	0.5-	1
40.7	0018	5B6		0.5-	1
41.1	0019	5B6	?	0.5-	1
46.9	0020	4A4	-> 4D345 (4E1)	0.5-	1
49.1	0021	5B6		0.5-	1
49.8	0022	5B2	(4A3) (4H1)	0.5-	1
51.4	0023	4A0	-> 5B219	0.5-	1
60.7	0024	5B6	5B64	0.5-	1
61.9	0025	4E4	&# & POROUS (4G4)	0.5-	1
62.4	0026	4D4	-> 4E1 DOWN	0.5-	1
62.9	0027	4G4		0.5-	1
64.9	0028	4E4*	(4E4 POROUS) (4K0)	0.5-	1
69.8	0029	4G4	(4E4 POROUS) (4K0) MINOR	0.5-	1
70.8	0030	4E46	* POROUS	0.5-	1
83.8	0031	5B6		0.5-	1

DDH: FAGU046 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 83.7 SECTION: W 74
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
FAGU046	0.0	2.6	PS2		0	0	0	0	65	230	0	1	1	1
FAGU046	0.0	5.4	PS2		0	0	0	0	60	230	0	1	1	1
FAGU046	0.0	9.4	PS2		0	0	0	0	60	230	0	1	1	1
FAGU046	0.0	12.8	PS2		0	0	0	0	45	230	0	1	1	1
FAGU046	0.0	17.8	PS2		0	0	0	0	55	230	0	1	1	1
FAGU046	0.1	18.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU046	0.0	19.0	CS2		0	0	0	0	55	230	0	1	1	1
FAGU046	18.0	20.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU046	20.9	22.9	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGU046	0.0	27.3	CS2		0	0	0	0	60	230	0	1	1	1
FAGU046	0.0	32.1	CS2		0	0	0	0	55	230	0	1	1	1
FAGU046	27.0	34.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU046	0.0	37.4	PS2		0	0	0	0	52	230	0	1	1	1
FAGU046	0.0	44.8	PS2		0	0	0	0	57	230	0	1	1	1
FAGU046	0.0	49.0	PS2		0	0	0	0	45	230	0	1	1	1
FAGU046	0.0	54.2	PS2		0	0	0	0	52	230	0	1	1	1
FAGU046	34.0	55.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU046	0.0	58.3	PS2		0	0	0	0	53	230	0	1	1	1
FAGU046	55.9	60.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU046	0.0	71.8	PS2		0	0	0	0	48	230	0	1	1	1
FAGU046	0.0	76.7	PS2		0	0	0	0	50	230	0	1	1	1
FAGU046	0.0	81.0	PS2		0	0	0	0	56	230	0	1	1	1
FAGU046	0.0	82.7	PS2		0	0	0	0	45	230	0	1	1	1
FAGU046	60.3	83.8	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU046 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 83.7 SECTION: W 74
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
FAGU046	14.7	15.7	D?		0	0	0	0	0	0	1
FAGU046	0.0	17.4	G		0	0	0	0	0	0	1
FAGU046	22.9	27.0	GB		0	0	0	0	0	0	1
FAGU046	38.7	39.8	G		0	0	0	0	0	0	1
FAGU046	40.7	41.1	G		0	0	0	0	0	0	1
FAGU046	0.0	43.0	G		0	0	0	0	0	0	1
FAGU046	0.0	49.1	D		0	0	0	0	0	0	1
FAGU046	0.0	49.8	D		0	0	0	0	0	0	1
FAGU046	60.7	61.0	XD?		0	0	0	0	0	0	1
FAGU046	0.0	69.8	X		0	0	0	0	0	0	1

DDH: FAGU046 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 83.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU046	1	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 14:30:10

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U46

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 690503~~9.2533~~ 8.604 N

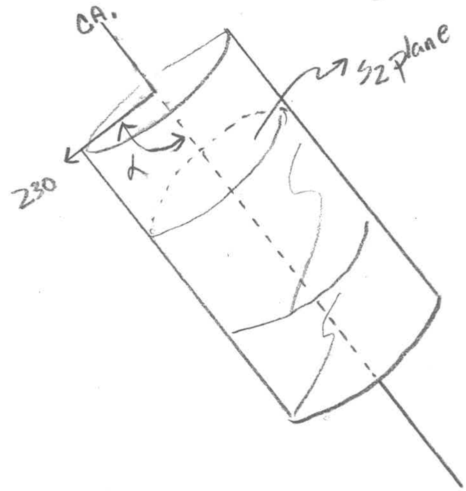
592338.98~~05~~ 18 E

Grid Co-ords.: 74W/5N

Elevation: 1132.64 m

Total Depth: 83.8m

Fabric Orientation Diagram:



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

Purpose:

Logged by: JSM (checked JSM 8/81)

Date(s) Logged: Aug. 1, 2 1980

Drilling Contractor:

Core: Size From To

Size	From	To
BQ	0	83.8

Collar Cased and Capped:

Started: 3/19/76 Completed: 3/19/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U046

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	76-U046	1132.6	905038.6	592339.0	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	76-U046	00	140.0	44.0	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
1	2–8	10–47

Cyprus Anvil Mining Corp.
Lithologic Log

DDH 76-WO46 (2 … 8)

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 … 14	16 … 20	22 23	25 … 27	
L	00	40	1	4DA	only minor graphite, 50% sfds, 10-15% PbZn, with 35% interbds of 5D4 buff orange massive 1981: [~~4D45~~(5D4*)]
L	40	52	2	4D4	50% sfds 12% PbZn
L	52	57	3	5D4	*buff orange massive w/ marip 1981 [4D45 (5D4*)]
L	57	74	4	4DA	4D4 w/ v.minor graphite 50-70% sfds 14% PbZn
L	74	100	5	5D4	~~3~~*buff-orange massive $FeCO_3$ + marip blebs (unit 3 and unit 1 interbds probably also $FeCO_3$; no fizz on a very cold day.) Minor (10%) interbds of 4D
L	100	105	6	4D4	40% sfd 15% PbZn
L	105	112	7	4A4	~50% sfd 15?% PbZn lowgraphite, sulfide-rich
L	112	125	8	4CA	4A13 ~~4AO~~ (<1% PbZn) grades into 4CO (slightly banded py qtzite with 70% sfd <1% PbZn) which in turn grades into 4AO (20% sfds <1% PbZn) → 4CO (4A13)(5A19) → or could have stopped interval @12.0 [12.0-12.5 ≈ 5AO]
L	125	143	9	5B16	(4A4 sfd rich) → 5A6
L	143	147	10	~~4DO~~	4E4 5-10% PbZn 65% sfds
L	147	157	11	4KO	0.3m @TOI might contain $BaSO_4$ (ie 4G4* calc) no barite + has stratiform honey sphal. The rest of the interval is normal 4K "bxia-like" texture w/ minor remobilized? sphalerite + gn.
L	157	174	12	4AO	v. minor sfds, grades to 5A locally + @EOI gouged lower ctc
L	174	193	13	5B16	gradational lower ctc
L	193	229	14	4LO	w/ minor interbd 5B6(2)
L	229	270	15	4LO	? white mica gouge, broken core + UQO
L	270	387	16	5B6	gradational upper ctc (some white mica)
L	387	398	17	5B6	? gouge
L	398	407	18	5B6	
L	407	411	19	5B6	? gouge
L	411	469	20	4A4	15-8% PbZn (4L gouge @43) then (4E1 to 43.?) (Locally sfd-rich 4D45)
L	469	491	21	5B6	
L	491	498	22	~~4L7~~	5B2(4A3)(4H1) thin bands @TOI + EOI ? actually this interval is 4AO, 5B2, 5B4, 4H1 (large qtz clasts)
L	498	514	23	4AO	3-4% PbZn → 5B219, not good 4A
L	514	607	24	5B6	incipient white mica → 4E4 bxia to 61 +porous
L	607	619	25	4G4	bxiated upper ctc ?17% PbZn 4E4* porous to 61.3 4G4 to 61.9
L	619	624	26	4D4	" grading to 4E1 toward EOI

DDH 76-U046

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 – 14	16 – 20	22 23	25 – 27	
L	62.4	64.9	27	4EK	4E4 (base metals concentrated in thin bands) with $CO_3^=$ clasts assoc w/ coarse (remobilized?) sphal + gn. These $CO_3^=$ clasts don't seem abundant enough to be 4KO ~11% PbZn [4E4* (4E4 porous) (4KO)]
L	64.9	69.8	28	4G4	variable am't $BaSO_4$ avg 15%? 8-15% PbZn (4E4 porous) ~~→ porous 4E4 @ EOI~~ ~~69.8~~ very thin 4K @ 69.6
L	69.8	83.8	29	5B6	monotonous grey phyllite, brxiated upper ctc minor QQO, minor talc band
		EOH			

62.4-62.9 4G4 Broken out in 1980 but apparently forgot to record it #26A

69.8-70.8 4E4* porous → possibly still some $BaSO_4$ Broken out but not recorded #28A

FOR SHAME!!

DDH 76-4046

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_1 Dip Direct. (28–32)	S_2 Dip Direct. (34–38)	Description
5		26	PS2			65 230	R region 0-18.0
5		54	PS2			60 230	sfds 4L+5B minor S sym obs
5		94	PS2			60 230	in included 5B
5		128	PS2			45 230	
5		178	PS2			55 230	
5		180	F2	R			Z region 18.0-20.9
5		190	CS2			55 230	
5		209	F2	Z			M region 20.9-22.9 SZSZSD
5		229	F2	M			gouge zone no sym 22.9-27.0
5		270	F2	-			S region 27.0-34.0
5		273	CS2			60 230	
5		321	CS2			55 230	
5		340	F2	S			P region 34.0-40.6
5		374	PS2			52 230	
5		406	F2	P			R region 40.6-46.9
5		448	PS2			57 230	
5		469	F2	R			P region 46.9-55.9
5		490	PS2			45 230	
5		542	PS2			52 230	
5		559	F2	P			S region 55.9-60.3
5		583	PS2			53 230	
5		603	F2	S			R region 60.3-70.8
5		708	F2	R			P region 70.8-
5		718	PS2			48 230	one S sym observation
5		767	PS2			50 230	
5		810	PS2			56 230	
5		827	PS2			45 230	
5		838	F2	P			EOH

DDH 76-4046

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: JSM

Sampled By:

Code	From	To	Sample No.	Description		
P	100	121	11927	KA 2.1	1.6	4DA
P	121	141	11928	" 2.0	2.0	4DA
P	141	155	11929	" 1.4	1.4	4D4 5D4
P	155	174	11930	" 1.9	1.9	4DA
P	174	1100	11931	" 2.6	2.6	5D43
P	1100	1111	11932	" 1.1	1.1	4D4, 4A4
P	1111	1124	11933	" 1.3	1.3	4CA
P	1142	1155	11934	" 1.3	1.3	4DO 4KO
P	1155	1168	11935	" 1.3	1.3	4KO 4AO
P	412	427	11936	" 1.5	1.3	4A4
P	427	442	11937	" 1.5	1.4	4A4
P	442	457	11938	" 1.5	1.5	4A4
P	457	469	11939	" 1.2	1.2	4A4
P	491	514	11940	" 2.3	2.3	4L7? 4AO
P	607	625	11941	" 1.8	1.8	4G4 4D4
P	625	640	11942	" 1.5	1.4	4EK
P	640	655	11943	" 1.5	1.5	4EK, 4G4
P	655	671	11944	" 1.6	1.3	4G4
P	671	686	11945	" 1.5	1.5	4G4
P	686	701	11946	" 1.5	1.5	4G4
P	701	711	11947	" 1.0	1.0	5B6

Section 74W logged 1980, checked 1981 for sampling

DDH 76-4046 Cyprus Anvil Mining Corp

Page ____ of ____

Logged by JSM / checked JSM

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

meters

	CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
	1	10 — 14	16 — 20	22 — 26	28 — 30	32 — 34	36 — 40	42	
#1	P	100	124	7974	24	17	4D45	(5D4*)	#1
	P	124	140	7975	16	16	4D45	(5D4*)	#1
	P	140	152	7976	12	12	4D4		#2
	P	152	157	7977	05	05	5D4*		#3
	P	157	174	7978	17	17	4D45	(5D4*)	#4
	P	174	1000	7979	26	26	5D4*		#5
	P	1000	1005	7980	05	05	4D4		#6
	P	1005	1112	7981	07	07	4A4		#7
	P	1112	1125	7982	13	13	4C0	(4A13)(5A19)	#8
	P	1125	1143		18	18	5B16	No sample 0%	#9
	P	1143	1147	7983	04	04	4E4	(4A4)	#10
	P	1147	1157	7984	10	10	4K0	(4G4* no barite)	#11
	P	1157	1174	7985	17	17	4A0	(5A)	#12
#2	P	411	435	7986	24	21	4A41	(4L gouge) (4E1) (4D45)	#20
	P	435	454	7987	19	19	4A41	"	#20
	P	454	469	7988	15	15	4A41	"	#20
#3	P	607	619	7989	12	12	4G4	(4E4 bxia) (4E4* porous)	#25
	P	619	624	7990	05	05	4D4	(4E1)	#26
	P	624	629	7991	05	05	4G4		#26 A
	P	629	649	7992	20	20	4E4*	(4E4 porous) (4K0) [4EK]	#27
	P	649	668	7993	19	19	4G4	(4E4 porous)	#28
	P	668	683	7994	15	15	4G4	"	#28
	P	683	698	7995	15	15	4G4	"	#28
	P	698	708	7996	10	10	4E4*	porous	#28A

DDH FA60046

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
	1477	1577	D?								
		1744	G								
	2229	2700	GB								
	3877	3988	G								
	4077	4111	G								
		4300	G								
		4911	D								
		4988	D								
	607	6100	XD?								
		6988	X								

Tybede UP.

DIAMOND DRILL RECORD

LOGGED BY Glenn Jetu D.D.H. № 76 U 46 PAGE 1/4

PROPERTY Gram Joint Venture (Underground)

CLAIM №

LATITUDE ~~10826.65~~ 10831 | ~~6+6~~ 5+28.8N STARTED March 19/76

DEPARTURE ~~7645.3~~ 7647 | 74 +2.0W COMPLETED March 19/76

ELEVATION 1143.3m PROPOSED DEPTH

ULTIMATE DEPTH 83.8

HOLE SURVEY:

DEPTH	BEARING	DIP
~~83.8~~	~~N~~ 044	-50°
Collar.	Tayan	
No	down-hole	survey.

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Py	PbZn	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	16.8	Quartz Sulphide with Graphite and Bleach Phyllite	15	14	(1.6)/2.1	1927	0	2.1	2.1	5.76	10.89	97.72			12.076	22.827	205.212
		competent, mod foliation @ 75°55; minor	10	5	2.0/	28	2.1	4.1	2.0	1.78	2.48	29.14			3.56	4.96	58.28
		fracturing @ 15°, 30° details	15	12	1.4/	29	4.1	5.5	1.4	4.38	7.86	75.77			6.132	11.004	106.078
		0-2.1 Quartz sulphide, siliceous, 40%	15	14	1.9/	1930	5.5	7.4	1.9	5.00	9.15	78.86			9.500	17.385	149.834
		sulphide as bands (parallel F_2) or	8	3	2.6/	31	(8.1 7.4	10.0 10.0	1.9) 2.6	0.97	3.00	15.09		-	1.843 2.522	5.700 7.80	28.671 39.234
		disseminate, F_1 foldnose @ 1.8, F_1	18	11	1.1/	32	10.0	11.1	1.1	5.64	9.80	88.80		-	6.204	10.78	97.68
		@ 15° 1.8-2.1	25	3	1.3/	33	11.1	12.4	1.3	0.53	3.03	13.03					
		2.1-4.1 Bleached Sericite-Chlorite Phyllite	—	—	1.8/1.8	(sericite phyllite)	12.4	14.2	1.8								
		pale yellow green, minor kaolin, qtz	20	6	1.3/	34	14.2	15.5	1.3	3.60	5.55	60.94					
		sulphide bands (contact @ 80°) @	5	0.5	1.3/	1935	15.5	16.8	1.3	0.23	0.35	5.14					
		2.4-2.5, 2.8-3.2, 3.3-3.4; second contact															
		gradational				Wt Av.	0	7.4	7.4	4.23	7.59	70.19			31.255	56.166	519.40
		4.1-7.4 Quartz Sulphide, as described above				Wt Av.	4.1	7.4	3.3	4.73	5.61	77.55			15.6[illegible]	25.3[illegible]	255.[illegible]
		qtz vein @ 6.5-6.6 @ 90°;				Wt Av.	[illegible]	[illegible]	[illegible]	2.68	5.[illegible]	42.11			8.0[illegible]	16.48	126.[illegible]
		7.4-10.0 Bleached Sericite-Chlorite Phyllite				Wt Av	7.4	11.1	3.7	2.36	5.02	37.00			8.726	18.57	136.914
		as described above but richer in kaolin				Wt Av	0	11.1	11.1	3.54	6.55	58.18			39.34	72.66	645.75
		10.0-11.9 Quartz Sulphide with graphite															

LOGGED BY SJ D.D.H. No U-46 PAGE 2/6

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		11.9-12.4 Graphite Phyllite, dark grey-black													
		fissile F_2 : 75°, 5% sulphide													
		12.4-14.2 Quartz Sericite Phyllite													
		light grey well foliated @ 90° (F_2)													
		F_1 @ low angle to F_2 but strongly													
		dissected by F_2, competent.													
		14.2-15.5 Quartz sulphide av 55%													
		sulphide banding @ 50°													
		15.5-16.8 Sericite - Graphite Phyllite with Sulphide													
		well foliated @ 85°, dark grey-black,													
		competent, F_1 locally evident @													
		90° to F_2, 10% graphite, 5% sulphide													
		following F_1, second contact													
		gradational													
16.8	19.3	Quartz Sericite Phyllite	2.5/2.5												
		dark grey, well foliated F_2 = 80, F_1													
		locally evident @ 90° to F_2 generally													
		competent minor fracturing @ 20°,													
		sheared @ 17.4-17.5 and 18.8-18.9													
19.3	22.9	Bleached Sericite Phyllite	3.6/3.6												
		pale yellow, well foliated @ 85°, F_1													
		distinct but erratic @ 30°-90° to F_2													

LOGGED BY SJ D.D.H. No 11-46 PAGE 3/6

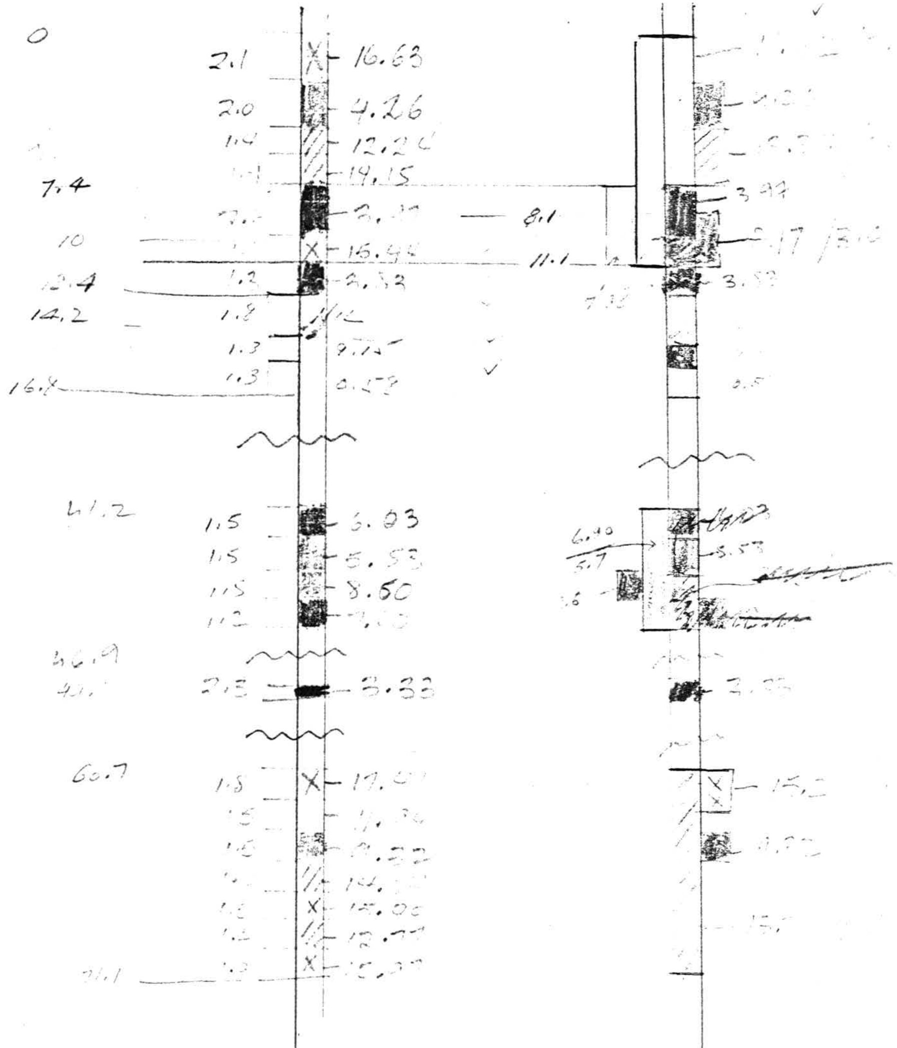
Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		competent													
		20.8-21.1 Quartz Sericite Phyllite													
		dark grey, first second contacts													
		@ 85°.													
22.9	41.2	Quartz Sericite Phyllite	17.0/18.3												
		dark grey well foliated @ 80°±10°,													
		F_1 rarely distinct, @ 90° to F_2, details													
		22.9-23.5 as above sheared incompetent													
		23.5-23.7 as above competent													
		23.7-24.1 as above sheared incompetent													
		24.1-26.2 Quartz Vein milk white	1.1/2.1												
		fractured and broken, band of													
		massive Po 3cm wide @ 80°													
		@ 25.9.													
		26.2-27.4 Sericite Phyllite, sheared bleached													
		kaolin rich													
		27.4-40.7 Quartz Sericite Phyllite, competent													
		shear zones @ 34.8-34.9, 36.0-36.1													
		38.6-38.7 and 39.6-39.7, qtz vein 10cm wide @													
		80° @ 37.6.													
		40.7-41.1 Fault Zone	0.3/0.4												
		40.7-40.8 sheared sericite phyllite													

LOGGED BY SJ D.D.H. No. U-45 PAGE 4/6

Interval From	Interval To	DESCRIPTION	Recovery	Sample No.	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		40.8-41.0 fault gouge ~~—~~ sericite													
		rich mud, dark grey with fragments													
		of sericite phyllite range to 1cm													
		41.0-41.1 ~~—~~ sheared sericitephyllite													
		$F_2 = 30°$													
		41.1-41.2 Sericite Phyllite, fractured	0.1/0.1												
		and broken.													
41.2	46.9	Quartz Sulphide with Sericite and Graphite													
		dark grey, mod. foliation @ 80°, F_1 locally													
		evident @ 90° to F_2, and drag folded, generally													
		competent minor fracturing @ 0°, 30°, sulphides													
		as disseminate in qtz rich bands (follow F_2)													
		details (10% graphite, 15% sericite)													
		41.2-42.7 as above, fractured, broken. Py 12 PbZn 3	1.3/	1936	41.2	42.7	1.5	2.68	3.35	45.26			4.02	5.025	67.89
		42.7-44.2 as above, sheared phyllite 43.0-43.1, Py 20, PbZn 4	1.4/	37	42.7	44.2	1.5	3.13	2.40	51.43			4.695	3.60	77.145
		44.2-45.7 as above, competent Py 20, PbZn 6	1.5/	38	44.2	45.7	1.5	4.55	4.05	68.57			6.825	6.075	102.855
		45.7-46.9 as above, competent, Py 18, PbZn 6	1.2/	1939	45.7	46.9	1.2	4.20	3.40	65.49			5.04	4.08	78.588
		second contact @ 80°													
46.9	49.1	Quartz Sericite Phyllite	2.2/2.2	W.Av.	41.2	46.9	5.7	3.61	3.29	57.28			20.580	18.280	326.478
		dark grey, well foliated @ 75°, locally													
		fissile, generally competent. qtz vein													
		@ 47.7-47.8 @ 80° and @ 48.6-48.8													

LOGGED BY S.J. D.D.H. Nº U-46 PAGE 5/6

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		@ 30°, second contact gradational															
49.1	51.4	Sericite Phyllite with sulphides, Py 10, PbZn 3			2.3/2.3	1940 ~~1937~~	49.1	51.4	2.3	1.35	1.98	21.26					
		dark grey, well foliated @ 75°, competent,															
		sulphides as diss. in qtz rich bands and															
		as irregular stringers, Po rich band															
		4cm wide @ 49.7., second contact gradational															
51.4	60.7	Quartz Sericite Phyllite			9.3/9.3												
		darkgrey well foliated $F_2 = 85$; F_1 generally															
		not distinct, locally @ 90° to F_2 and dragfolded,															
		second contact gradational over 10cm.															
60.7	71.1	Massive Sulphide Zone	Py	PbZn													
		generally competent, fracturing @ 20° and	40	15	1.8/	1941 ~~60.7~~	60.7 ~~62.5~~	62.5	1.8	6.64	10.77	111.09			11.952	19.386	199.962
		80°, 30°, details	50	14	1.4/	42	62.5	64.0	1.5	4.80	7.14	99.77		x1.2	5.76 7.200	8.568 10.71	149.655
		60.7-61.0 massive sulphide with inclusions	50	16	1.5/	1943	64.0	65.5	1.5	3.45	5.87	74.74			5.175	8.805	112.11
		of sericite phyllite	60	15	1.3/	44	65.5	67.1	1.6	5.44	8.64	79.54			8.704	13.824	127.264
		61.0-62.8 as above with barite (20%)	40	15	1.5/	45	67.1	68.6	1.5	5.50	9.50	83.66			8.25	14.25	125.49
		banding @ 35°	40	16	1.5/	46	68.6	70.1	1.5	4.28	8.49	73.71			6.42	12.735	110.565
		62.8-65.0 Massive sulphide hard	60	20	1.0/	1947	70.1	71.1	1.0	5.50	10.47	100.80			5.50	10.47	100.80
		brittle highly fractured in part															
		65.0-66.0 massive sulphide with barite				W. Av.	60.7	63.7	3.0	5.90	9.32	106.5			17.712	27.964	319.656
		15-20% banding @ 40°				W. Av	60.7	71.1	10.4	5.11	8.67	89.0			53.201	90.180	925.52
		66.0-66.3 massive sulphide breccia															


0
2.1
16.63
2.0
4.26
12.20
14.15
7.4
8.1
10
11.1
12.4
1.2
14.2
1.8
1.3
16.8
41.2
1.5
6.03
5.53
8.50
6.40
5.7
46.9
2.3
3.33
60.7

7b M-46

LOGGED BY SJ D.D.H. Nº U-46 PAGE 6/6

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		sulphide fragments range to 1cm, well healed by sulphide and qtz.													
		66.3 - 67.4 massive sulphide porous granular banding @ 50°													
		67.4 - 69.7 massive sulphide with barite 25%, banding @ 45 ± 5°													
		69.7 - 71.1 massive sulphide ~~poro~~ porous granular banding @ 50° ± 10° second contact gradational over 10cm as stringers into phyllite													
71.1	83.8	Quartz Sericite Phyllite, dark grey, well foliated @ 80°, competent, parting along F_2 common av. 8cm interval, sheared @ 74.6-74.8, 75.3-75.4, 79.0-79.1 qtz veins av. 5cm wide @ 85° @ 71.1, 72.6, 74.5, 80.8, 81.3, 81.7	12.7/12.7												
	83.8	End of Hole													

DDH: FAGU046 -- 42 DEGREE PROFILE

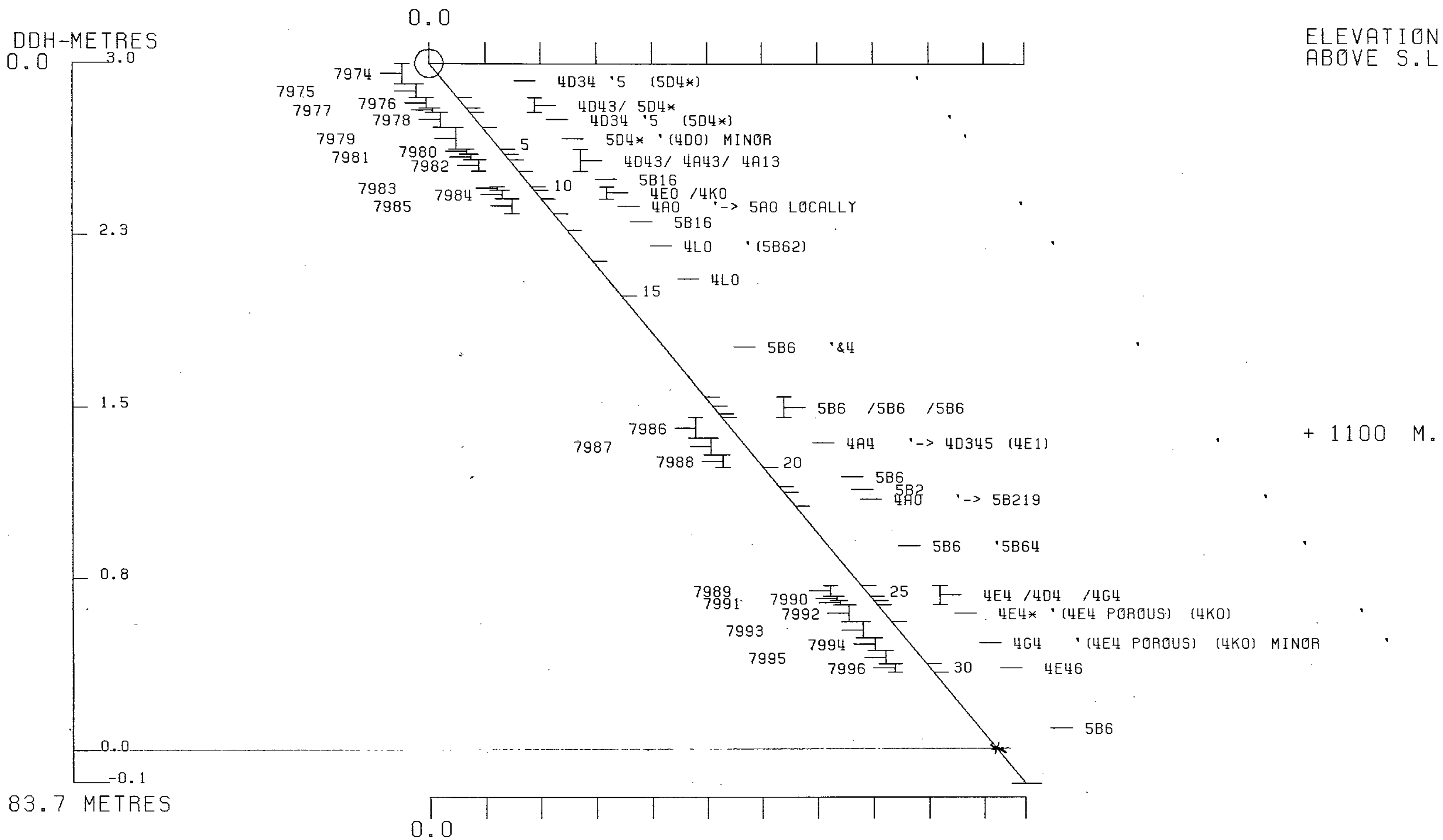
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1133 . 592339E ; 905039N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.4 Z = 1133.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 30 OCT 1984 11:48 AM

DDH: FAGU046 -- 42 DEGREE PROFILE

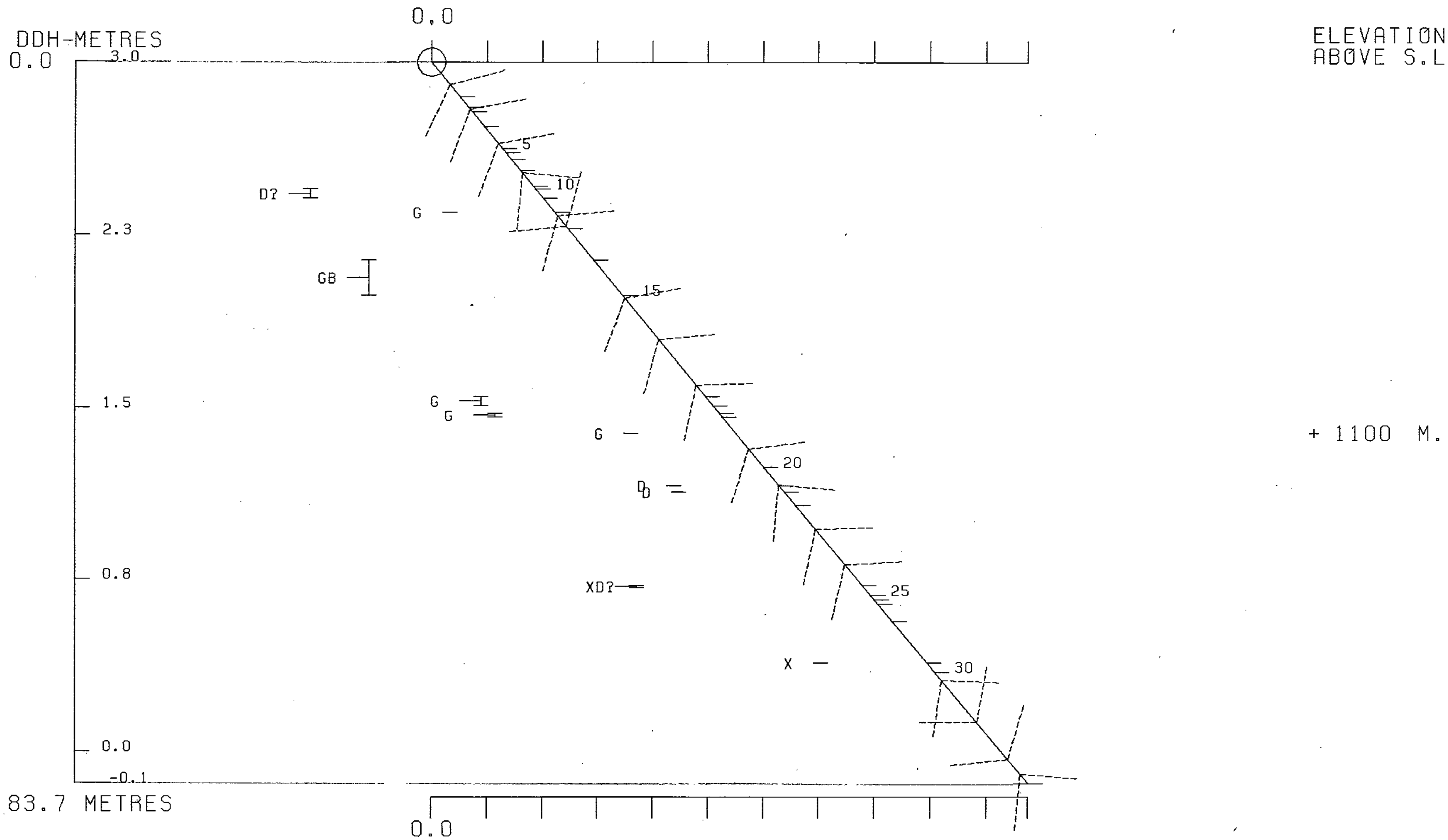
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1133   592339E ; 905039N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.4 Z = 1133.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:47 AM

FAGU 047

DRILL HOLE : FAGU047
NORTHING : 905,038.6
EASTING : 592,339.0
ELEVATION : 1,132.6
TOTAL DEPTH : 80.7
SECTION : W 74
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: 23
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 25
NOS DOWN-H-STRUCTURE: 15
NOS DOWN-H-FAULTS: 6
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: FAGU047 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 80.7 SECTION: W 74
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	2.4	07824	2.4	2.4	4D4	3.72	.20	7.30	8.70	119.00		1.30	2	15	17						
2.4	4.2	07825	1.8	1.8	4A4	3.63	.07	6.10	4.60	80.00		2.19	1	16	17						
4.2	5.0	07826	.8	.8	4C3	3.64	.12	2.80	1.71	31.00		1.30	2	21	23						
5.0	5.8	07827	.8	.7	5D4*	3.87	.07	3.50	3.10	47.00		1.03	2	22	25						
5.8	6.4	07828	.6	.6	4C0	2.96	.05	.21	.04	2.00		.41	3	2	6						
6.4	8.2	07829	1.8	1.8	5D4*	3.01	.03	.64	.90	9.00		.48	4	5	9						
8.2	10.7	07830	2.5	2.5	4A14	3.73	.08	3.70	2.25	42.00		1.51	1	21	22						
10.7	12.8	07831	2.1	2.1	4A14	3.64	.08	3.60	6.10	62.00		1.51	1	17	19						
12.8	15.0	07832	2.2	2.2	4A14	3.23	.02	3.00	4.70	53.00		1.23	2	10	13						
15.0	16.3	07833	1.3	1.3	4D4	3.51	.03	7.40	13.50	132.00	124.00	.82	2	12	15						
16.3	17.8	07834	1.5	1.5	4D4	3.80	.08	5.40	8.60	94.00		1.99	1	17	19						
17.8	19.7	07835	1.9	1.9	4G4#	4.42	.12	8.00	24.00	176.00		1.99	2	18	20						
19.7	21.0	07836	1.3	1.3	4D4	3.72	.02	7.50	16.90	107.00		.96	2	10	13						
21.0	22.2	07837	1.2	1.1	4G4#	4.42	.08	11.60	26.90	207.00		1.99	1	14	16						
30.3	32.2	07838	1.9	1.9	4AE4	3.65	.11	5.10	9.20	94.00		1.78	1	14	16						
32.2	33.7	07839	1.5	1.5	4K47	3.65	.08	4.10	9.00	81.00		.41	5	7	13						
33.7	34.4	07840	.7	.5	4D45	3.60	.05	4.70	8.60	83.00		2.13	1	12	14						
37.5	39.5	07841	2.0	1.8	4A0	3.74	.10	3.90	5.00	62.00		1.92	1	20	21						
57.5	59.4	07842	1.9	1.9	4EG4	4.47	.14	5.20	8.30	88.00		1.85	1	29	30						
59.4	61.2	07843	1.8	1.8	4EG4	3.99	.14	3.90	4.60	78.00	72.00	3.09	1	29	30						
61.2	62.9	07844	1.7	1.7	4EG4	4.70	.20	5.40	8.30	92.00		2.26		31	32						
62.9	64.8	07845	1.9	1.9	4EG4	4.50	.16	5.60	10.70	97.00		1.85		28	29						
64.8	65.4	07846	.6	.6	4A0	3.30	.09	1.56	2.60	24.00		.82		13	13						
WEIGHTED AVERAGE																					
.0	22.2		22.2	22.0		3.67	.07	5.17	8.72	85.39	7.26	1.40	2	15	17						
30.3	34.4		4.1	3.9		3.64	.08	4.66	9.02	87.36		1.33	3	11	15						
37.5	39.5		2.0	1.8		3.74	.10	3.90	5.00	62.00		1.92	1	20	21						
57.5	65.4		7.9	7.9		4.32	.15	4.76	7.60	83.88	16.40	2.14		28	29						

DDH: FAGU047 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 8C.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	170.000	224.000

DDH: FAGU047 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 80.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
2.4	0001	4D4	(5D4*)	0.5-	1
4.2	0002	4A4		0.5-	1
5.0	0003	4C3		0.5-	1
5.8	0004	5D4*		0.5-	1
6.4	0005	4C0		0.5-	1
8.2	0006	5D4*		0.5-	1
15.0	0007	4A14	-> 4D4 (5D4*)	0.5-	1
17.8	0008	4D4	->4C ->4A LOCALLY	0.5-	1
19.7	0009	4G4#		0.5-	1
21.0	0010	4D4	(5D4*)	0.5-	1
22.2	0011	4G4#	[4K]	0.5-	1
27.7	0012	4L0	-> 5B46	0.5-	1
30.3	0013	4L0		0.5-	1
32.2	0014	4A4	(4E4)	0.5-	1
33.7	0015	4K47		0.5-	1
34.4	0016	4D45		0.5-	1
35.0	0017	5B20		0.5-	1
37.5	0018	5B0	?	0.5-	1
39.5	0019	4A0		0.5-	1
41.4	0020	5B0	?	0.5-	1
57.5	0021	5B6	-> 5B46 LOCALLY [3G0]	0.5-	1
64.8	0022	4E4	(4G4 POROUS) (5D4*) MINOR	0.5-	1
65.4	0023	4A0		0.5-	1
67.4	0024	5C4*	MOTT	0.5-	1
80.8	0025	5B6	-> 5B26 [3G0 &9]?	0.5-	1

DDH: FAGU047 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 80.7 SECTION: W 74
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
FAGU047	0.0	3.1	PS2		0	0	0	0	72	230	0	1	1	1
FAGU047	0.0	8.1	PS2		0	0	0	0	75	230	0	1	1	1
FAGU047	0.0	14.5	PS2		0	0	0	0	68	230	0	1	1	1
FAGU047	0.0	28.6	PS2		0	0	0	0	60	230	0	1	1	1
FAGU047	0.0	34.6	PS2		0	0	0	0	65	230	0	1	1	1
FAGU047	0.0	41.6	PS2		0	0	0	0	50	230	0	1	1	1
FAGU047	0.1	45.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU047	0.0	50.8	CS2		0	0	0	0	53	230	0	1	1	1
FAGU047	0.0	55.1	CS2		0	0	0	0	40	230	0	1	1	1
FAGU047	45.4	57.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU047	0.0	66.3	PS2		0	0	0	0	79	230	0	1	1	1
FAGU047	0.0	69.4	PS2		0	0	0	0	75	230	0	1	1	1
FAGU047	0.0	74.8	PS2		0	0	0	0	72	230	0	1	1	1
FAGU047	0.0	79.8	PS2		0	0	0	0	68	230	0	1	1	1
FAGU047	57.5	80.8	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU047 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 80.7 SECTION: W 74
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
FAGU047	19.7	21.0	B?		0	0	0	0	0	0	1
FAGUC47	22.2	27.7	GB		0	0	0	C	0	0	1
FAGU047	35.0	37.5	G		0	0	0	0	0	0	1
FAGU047	37.5	39.5	3B		0	0	C	0	0	0	1
FAGU047	39.5	41.4	G		0	0	0	0	0	0	1
FAGU047	67.4	80.8	1GP		0	0	0	0	0	0	1

DDH: FAGU047 UTM-N: 905,038.6 UTM-E: 592,339.0 UTM-ELEV: 1,132.6 TOTAL DEPTH: 80.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU047	1	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U47

Project: Grum Relog

Location: Vangorda Plateau

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6905038.60 N

592338.98 E

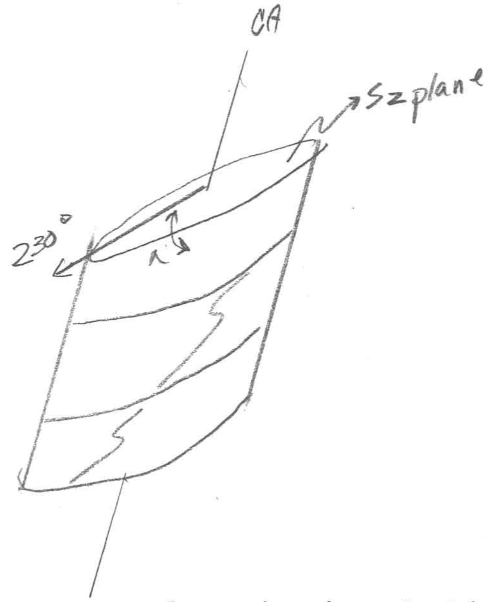
Conversion of K-A surveyed grid coords

Grid Co-ords.: 74W/5N

Elevation: 1132.64m

Total Depth: 80.8M

Fabric Orientation Diagram:



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

Purpose:

Logged by: JSM

Date(s) Logged: July 29-30 1980

Drilling Contractor:

Core:

Size	From	To
BQ	0	80.8

Collar Cased and Capped:

Started: 3/21/76 Completed: 3/22/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U047

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 – 8	10 – 16	17 – 24	25 – 32	34 – 48
T	76-U047	1132.6	905038.6	592338.9 (8.9 altered to 9.0)	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	76-U047	00	170.0	224.0	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
1	2 – 8	10 – 47

DDH 76-U047 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
L	00	24	1	4D4	19% PbZn 3 v. minor interbeds of 5D4 massive buff w/ marip.
L	24	42	2	4A4	~10% PbZn avg (decreases downwards)
L	42	50	3	4C4	or perhaps 4D0 ~5-6% PbZn; ~50:50 totsfd:qtz
L	50	58	4	5D4	3 $FeCO_3^=$ buff massive
L	58	64	5	4C0	3-5% PbZn
L	64	82	6	5D4	3 $FeCO_3^=$ buff massive; minor mariposite blebs; py stringers, minor interbd of 4C0
L	82	150	7	4A1	4 1-10% PbZn minor graphite (so graphite poor that it is 4D4 10.7-12.8) (avg 8% PbZn) two interbds of 4L 1st (12.8-13.3) seems to be 5D4 (14.6-15.0) as unit 6
L	150	178	8	4D4	? locally goes to 4C + 4A 20% ? PbZn
L	178	197	9	4G4	? seems to be 4G texture w/ ~10% $BaSO_4$ but [4G4X] gangue is also calcareous w/ buff $CO_3^=$, some porous ore. 25-28% PbZn, honey sphal
L	197	210	10	4D4	? grungy inhomogenous interval w/ 4L (5D4) interbd 25% PbZn
L	210	222	11	4G4	? calc. as unit 9 some buff $CO_3^=$ veining honey sphal 37% PbZn * [4G4* possibly no $BaSO_4$ possibly a 4K equiv]
L	222	277	12	4L0	much of this interval is gouge + broken core some of the intact core is 5B4 (incipient white mica) but gouge is very white
L	272	303	13	4L0	top 5" is 4A4 w/ grey mica not graphite
L	303	322	14	4A4	7-19% PbZn orange sphal (4E4)
L	322	337	15	4K4	7 10-15% PbZn? buff to white $CO_3^=$ patches, semi-brecciated 4K texture
L	337	344	16	4DA	v. minor graphite 10-15% PbZn minor 4L intbd
L	344	350	17	5B2	only very minor carbonate
L	350	375	18	5B0	? gouge
L	375	395	19	4A0	mostly broken pebble-sized core
L	395	414	20	5B0	? gouge
L	414	575	21	5B6	or 3G0 monotonous grey phyllite, incipient white mica development, (5B46) 5% OQD, 4L @ 55.2, 56.3, 56.9
L	575	648	22	4EG	50:50 4E4 + 4G4(?) most 4G4 is porous variety (is it really 4G?) minor intbds of 4L3 + of 5D4 w/ mariposite 10-15% PbZn Perhaps better to call this 4E4 porous (4E46) (4E4)
L	648	654	23	4A0	1-2% ? PbZn
L	654	674	24	5~~D~~4 C	~~3~~ 70% mottled 5D (altered to $FeCO_3^=$ + marip); 20% buff orange

*mot

DDH EAGU047

Cyrus 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	
	222	277	GB					
	350	375	G					
	375	395	3B					
	395	414	G					
	674	808	1GP					
	197	210	B?					

C.A.M.C. 1981 – E – 4

DDH 76-KO47

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JSM

Code (1)	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
					massive 5D4, 10% 4LD
L	674	808	25	5B6	possibly 5B26 monotonous black to grey phyllite 3GO?
					minor OQD (<5%), minor areas of broken recovery

DDH 76-U047 Cyprus Anvil Mining Corp.

Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		181	PSZ			72 230	R region 0-34.4
							sfds + 5D4: ±4L pt obsv. taken on
							split 4A graphite layers + on S_2 in 5D4
S		181	PSZ			75 230	
S		145	PSZ			68 230	
S		286	PSZ			60 230	
S		344	F2	R			P region 34.4-45.4
S		346	PSZ			65 230	
S		416	PSZ			50 230	
S		454	F2	P			S region 45.4-57.5
S		508	CSZ			53 230	
S		551	CSZ			40 230	
S		575	F2	S			R region 57.5-67.1
S		663	PSZ			79 230	mass. sfds + 5D mott
S		671	F2	R			P region 67.1-80.8
S		694	PSZ			75 230	
S		748	PSZ			72 230	
S		798	PSZ			68 230	
S		808	F2	P			EOH

DDH 76-U047

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Logged By: JSM

Sampled By: KA

Code	From	To	Sample No.	Description	LENGTH	REC.	UNIT
1	10 – 14	16 – 20	22 – 27				
P	00	18	1948	K.A.	1.8	1.7	4D4
P	18	30	1949	K.A.	1.2	1.2	4D4, 4A4
P	30	50	1950	K.A.	2.0	2.0	4A4, 4C4
P	50	64	1951	K.A.	1.4	1.4	5D43, 4C0
P	64	83	1952	K.A.	1.9	1.9	5D43
P	83	91	1953	K.A.	0.8	0.8	4A14
P	91	107	1954	K.A.	1.6	1.6	4A14
P	107	122	1955	K.A.	1.5	1.5	4A14
P	122	137	1956	K.A.	1.5	1.5	4A14
P	137	150	1957	K.A.	1.3	1.3	4A14
P	150	168	1958	K.A.	1.8	1.8	4D4?
P	168	183	1959	K.A.	1.5	1.5	4D4? 4G4?
P	183	198	1960	K.A.	1.5	1.5	4G4?
P	198	213	1961	K.A.	1.5	1.5	HD4, 4G4?
P	213	222	1962	K.A.	0.9	0.9	4G4?
P	295	303	1963	K.A.	0.8	0.8	4L0
P	303	313	1964	K.A.	1.0	1.0	4A4
P	313	329	1965	K.A.	1.6	1.6	4A4, 4K47
P	329	344	1966	K.A.	1.5	1.5	4K47 4DA
P	376	395	1967	K.A	1.9	1.8	4A0
P	575	594	1968	K.A.	1.9	1.9	4EG
P	594	610	1969	K.A.	1.6	1.6	4EG
P	610	625	1970	K.A.	1.5	1.5	4EG
P	625	640	1971	K.A.	1.5	1.5	4EG
P	640	655	1972	K.A.	1.5	1.5	4A0

Section 74W logged in 1980, checked for sampling 1981

DDH FAG UO47 **Cyprus Anvil Mining Corp** Page ____ of ____

Logged by J.Modene

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	00	24	7824	24	24	4D4	(5D4 + marip) #1
P	24	42	7825	18	18	4A4	#2
P	42	50	7826	08	08	4CH	[4D0] #3
P	50	58	7827	08	07	5D4*	ank #4
P	58	64	7828	06	06	4C0	#5
P	64	82	7829	18	18	5D4*	#6
P	82	107	7830	25	25	4A14	#7
P	107	128	7831	21	21		(4D4 intbd) #7
P	128	150	7832	22	22	4A14	(5D4) #7
P	150	163	7833	13	13	4D4	#8
P	163	178	7834	15	15	4D4	#8
P	178	197	7835	19	19	4G4*	#9
P	197	210	7836	13	13	4D4	(5D4) #10
P	210	222	7837	12	11	4G4*	#11
P	303	322	7838	19	19	4A4	#14
P	322	337	7839	15	15	4K47	#15
P	337	344	7840	07	05	4DA	#16
P	375	395	7841	20	18	4A0	rubble #19
P	575	594	7842	19	19	4EG	#22
P	594	612	7843	18	18	4EG	#22
P	612	629	7844	17	17	4EG	#22
P	629	648	7845	19	19	4EG	#22
P	648	654	7846	06	06	4A0	#23

Typed - WP.

DIAMOND DRILL RECORD

LOGGED BY Glenn Jeter

D.D.H. № 76 4 47 PAGE 1/6

PROPERTY Grum Joint Venture (Underground)

LATITUDE * 10831 ~~10826.65~~ 5+28.8 N

STARTED March 21 / 76

DEPARTURE * 7647 ~~7645.30~~ 74 W

COMPLETED March 22 / 76

ELEVATION * 1143±3 m

* Approximated

PROPOSED DEPTH

ULTIMATE DEPTH 80.8 m

HOLE SURVEY:

DEPTH	BEARING	DIP
~~80.8~~	~~Az 224~~	-80°
Collar*	224	
No	down-hole	survey

CLAIM №

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Py	PbZn	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	22.2	Sulphide Zone	25	12	1.7/1.8	1948	0	1.8	1.8	9.27	9.86	135.09			16.686	17.748	243.162
		competent, minor fracturing @ 5°, 60°, 40°,	18	6	1.2/	49	1.8	3.0	1.2	7.64	6.71	87.77			9.168	8.052	105.324
		details	20	7	2.0/	1950	3.0	5.0	2.0	4.40	2.35	48.34			8.80	4.70	96.68
		0-5.0 Quartz Sulphide with Graphite	12	3	1.4/	51	5.0	6.4	1.4	1.68	2.40	26.40			2.352	3.36	36.96
		poor foliation F_2: 70°±5°, defined by alignment	10	1	1.9/	52	6.4	8.3	1.9	0.39	0.95	7.20			0.741	1.805	13.68
		of graphite and sulphide bands, F_1 rare,	30	6	0.8/	53	8.3	9.1	0.8	4.20	1.80	39.43			3.36	1.44	31.544
		locally @ 10°, bleached phyllite 0-0.2	30	5	1.6/	54	9.1	10.7	1.6	4.53	2.45	44.23			7.248	3.92	70.768
		kaolin fuchsite alt @ 0.9-1.0, second	25	7	1.5/	1955	10.7	12.2	1.5	4.10	5.88	53.49			6.15	8.82	80.235
		contact @ 80°, graphite - 5%, and	20	8	1.5/	56	12.2	13.7	1.5	3.43	6.36	54.51			5.145	9.54	81.765
		sulphide av. 30%	15	8	1.3/	57	13.7	15.0	1.3	2.63	4.30	45.26			3.419	5.59	58.838
		5.0-8.3 Bleached Sericite Chlorite Phyllite	30	14	1.8/	58	15.0	16.8	1.8	8.20	14.39	133.03			14.76	25.902	239.454
		dull green, well foliated @ 85°, 3%	50	15	1.5/	59	16.8	18.3	1.5	8.60	17.73	146.06			12.90	26.595	219.09
		sulphide as stringer diss., competent	55	17	1.5/	1960	18.3	19.8	1.5	6.95	21.0	125.14			10.425	31.50	187.71
		5.9-6.4 qtz. sulphide; second	50	14	1.5/	61	19.8	21.3	1.5	7.90	20.19	123.09			11.85	30.285	184.635
		contact gradational	60	18	0.9/	62	21.3	22.2	0.9	11.45	26.28	209.83			10.305	23.652	188.847
						W.Av.	0	3.0	3.0	8.62	8.60	116.16		-	25.854	25.800	348.486
		8.3-17.6 Quartz Sulphide with graphite				W.Av.	8.3	15.0	6.7	3.78	4.37	48.23			25.322	29.31	323.150
						W.Av.	8.3	10.7	2.4	4.42	2.23	42.63			10.608	5.36	102.312
		as described above, graphite varies				W.Av.	10.7	13.7	3.0	3.76	6.12	54.00			11.295	18.36	162.00
						W.Av.	15.0	22.2	7.2	8.37	19.15	141.63	(over)	0	60.240	137.934	1019.736

LOGGED BY SJ D.D.H. No U-47 PAGE 2/6

Interval From	Interval To	DESCRIPTION	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		0-10% locally, sulphide content increases		Wt Av	0	15.0	15.0	4.21	4.33	54.59			63.[illegible]	64.[illegible]	[illegible]
		gradually towards second contact (to 60%)		Wt Av	0	5.0	5.0	6.93	6.10	59.03			34.654	30.500	445.066
		bleached sericite chlorite phyllite @ 12.8-13.4		Wt Av	0	22.2	22.2	5.55	9.14	82.82			123.31	202.91	[illegible]
		and 14.7-15.0													
		17.6-22.2. Massive Sulphide, faint													
		banding locally @ 60±10°, inclusions													
		of qtz and carb common (8%),													
		qtz sulphide 20.0-20.2, bleached													
		sericite chlorite phyllite 20.2-20.6;													
		second contact @ 80°													
22.2	28.0	Quartz Sericite Phyllite	1.7/7.8												
		light green to grey, well foliated @ 40°, fissile													
		incompetent, details													
		22.2-22.4 as above, bleached, pale													
		yellow, 22.3-22.4 pulverized													
		22.4 23.2 as above, silicified competent													
		23.2-27.4 as above, fissile incompetent													
		27.4-28.0 Fault gouge, silvery grey													
		mud (sericite rich) with fragments of													
		qtz and phyllite range to 1.5cm													
28.0	30.3	Bleach Sericite Phyllite with Sulphides	2.3/2.3												
		pale yellow-green, well foliated @ 40°													

LOGGED BY ______ D.D.H. Nº ______ PAGE 3/6

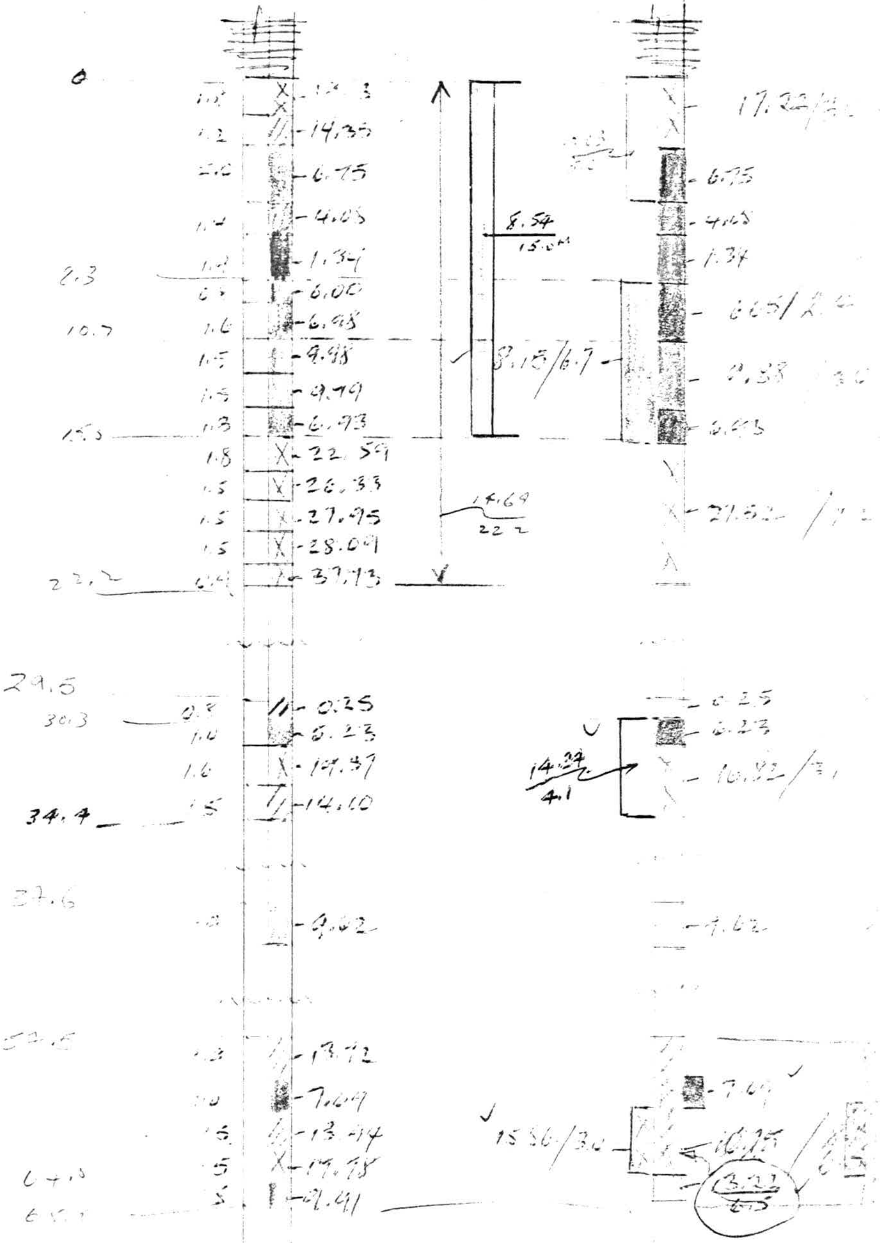
Interval From	Interval To	DESCRIPTION	Py	Pbzn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		fissile but competent, 5% sulphides															
		as disseminate and bands (av 1mm wide)															
		parallel F_2 , 28.0-28.3 qtz sulphide															
		with graphite															
30.3	34.4	Quartz Sulphide with Graphite	4	1	0.8/	1963	(hanging wall) 29.5	30.3	0.8	0.10	0.15	0.69					
		competent, siliceous, mod. foliation	35	5	1.0/	64	30.3	31.3	1.0	2.75	3.48	41.49			2.75	3.48	41.49
		F_2 = 80°, 2-5% graphite details	20	14	1.6/	65	31.3	32.9	1.6	6.92	12.45	112.12			11.072	19.92	179.392
		30.3-32.0 - as above	25	11	1.5	1966	32.9	34.4	1.5	4.28	9.82	63.43			6.42	14.73	95.145
		32.0-32.4 - massive sulphide with 10% po															
		inclusions of qtz common - 10%				WtAv	31.3	34.4	3.1	5.64	11.17	88.56			17.492	34.65	274.537
						" "	30.3	34.4	4.1	4.94	9.30	77.08	-		20.24	38.13	316.03
		32.4-33.2 - qtz sulphide, siliceous															
		33.2-33.4 - brecciated qtz. vein fragments															
		av. 0.3cm well healed by sulphide															
		33.4-33.7 massive sulphide banding @ 70°															
		33.7-34.4 qtz sulphide, second contact															
		@ 85°															
34.4	37.6	Quartz Sericite Phyllite			2.0/3.2												
		dark grey, well foliated F_2 = 80°, fissile															
		talcy, incompetent, 37.1-37.6 sheared															
37.6	39.5	Quartz Sulphide with Graphite Py20, PbZn5			1.8/1.9	1967	37.6	39.5	1.9	4.13	3.49	58.63					
		mod foliation @ 80 ± 10°, highly fractured															
		and broken, graphite and sericite - 15%															

LOGGED BY SJ D.D.H. № U-47 PAGE 4/6

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
39.5	45.8	Sericite Phyllite	5.0/6.3												
		dark grey-black, well foliated, F_2: 75 ± 10°													
		fissile, talcy, incompetent, fracturing @													
		5°, F_1 generally not distinct locally @													
		90° to F_2 details													
		39.5 - 41.3 as above, sheared → pulverized													
		41.3 - 45.8 as above, broken and fractured													
		43.7-43.8 pulverized													
		second contact qtz. vein @ 80°													
45.8	57.5	Quartz Sericite Phyllite	9.8/11.7												
		dark grey, well foliated, F_2 = 70°, F_1 locally													
		distinct cA 0-30° and 90-60° to F_2,													
		competent, minor fracturing @ 15°, 1-2%													
		sulphide as fine stringers parallel to F_2													
		details													
		45.8 - 48.5 - as above, pale green, with	1.0/2.7												
		4% Py, 1% PbZn													
		48.5 - 48.9 as above, dark grey													
		48.9 - 49.3 qtz vein milkwhite, fractured and													
		broken, 3% py													
		49.3 - 51.3 qtz. sericite, qtz vein 49.8-50.1													
		51.3 - 51.7 qtz-carb vein @ 80° milk white													

LOGGED BY ______ D.D.H. NO ______ PAGE 5/6

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		51.7 - 57.5 qtz. sericite phyllite, qtz vein															
		@ 80° @ 53.8 - 54.0, sheared phyllite															
		55.8 - 56.4, second contact gradational															
		over 10cm															
57.5	65.5	Massive Sulphide Zone.															
		mainly porous granular sulphides,	70	16	1.9/	1968	57.5	59.4	1.9	6.32	7.40	52.63			12,008	14.06	156.997
		banding @ 70°, fold noses @ 59.5 and	65	15	1.6/	69	59.4	61.0	1.6	3.49	4.20	58.63			5.584	6.72	93.808
		62.4, competent, details	65	18	1.5/	70	61.0	62.5	1.5	6.22	7.72	85.72			9.33	11.58	128.58
		57.5 - 58.0 massive sulphide, hard brittle	65	18	1.5/	71	62.5	64.0	1.5	6.75	11.03	112.12			10.125	16.545	168.18
		with 5% inclusions of qtz.	45	10	1.5/	72	64.0	65.5	1.5	3.68	6.23	82.63		-	5.52	9.345	123.0[illegible]
		58.0 - 60.7 as above, granular porous															
		60.7 - 61.0 qtz - carb vein, 5% sulphide															
		first contact - 30°, second = 80°				Wt. Av.	61.0	64.0	3.0	6.48	9.37	98.92			19.455	28.125	296.76
		61.0 - 64.8 massive sulphide porous granular				"	57.5	65.5	8.0	5.32	7.28	53.93			42.562	58.250	67.558
		62.0 - 62.3 - with open fractures				"	57.5	64.0	6.5	5.70	7.52	84.24			37.05	48.90	547.57
		@ 10°															
		64.8 - 65.5 Quartz Sulphide with Graphite															
		mod. foliation F_2 = 85°, competent, siliceous															
		Py - 15%, PbZn 2%, second contact @ 80°															
65.5	67.4	Bleached Phyllite with Sulphide			1.9/1.9												
		pale yellow green, mod foliation, F_2 = 80°, sericite															
		rich, Py 4, PbZn 0.5, kaolin - fuchsite alt															



96U-47. (-

Checked by

LOGGED BY SJ D.D.H. № U-47 PAGE 6/6

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
		zones @ 65.7-65.8, 66.0-66.1, and													
		66.8-67.0 second contact gradational													
67.4	80.8	Quartz Sericite Phyllite	13.0/13.4												
		dark grey well foliated F_2 = 85°, F_1													
		locally evident @ 90° to F_2 and drag folded													
		competent, minor fracturing @ 15°, common													
		parting along F_2, av. 5cm interval, locally													
		1% sulphide as fine diss. in qtz bands													
		parallel F_1, qtz veins @ 90° av.													
		10cm wide @ 71.8, 79.2													
		79.5-79.6 fault gouge, buff yellow													
		mud with fragments of qtz and													
		phyllite range to 0.5cm.													
	80.8	End of Hole.													

DDH: FAGU047 -- 42 DEGREE PROFILE

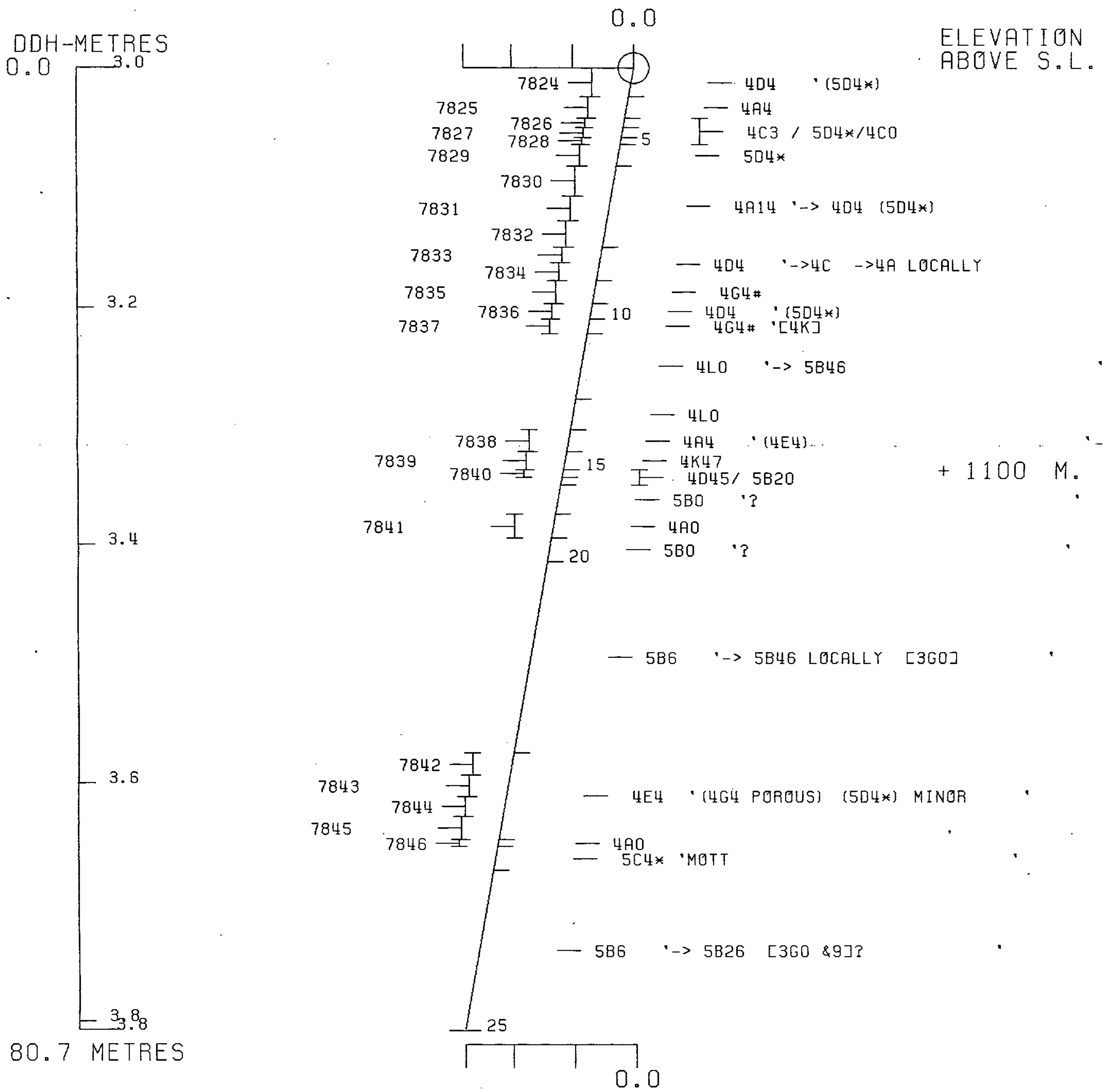
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1133 592339E ; 905039N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.4 Z = 1133.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 OCT 1984 11:51 AM

DDH: FAGU047 -- 42 DEGREE PROFILE

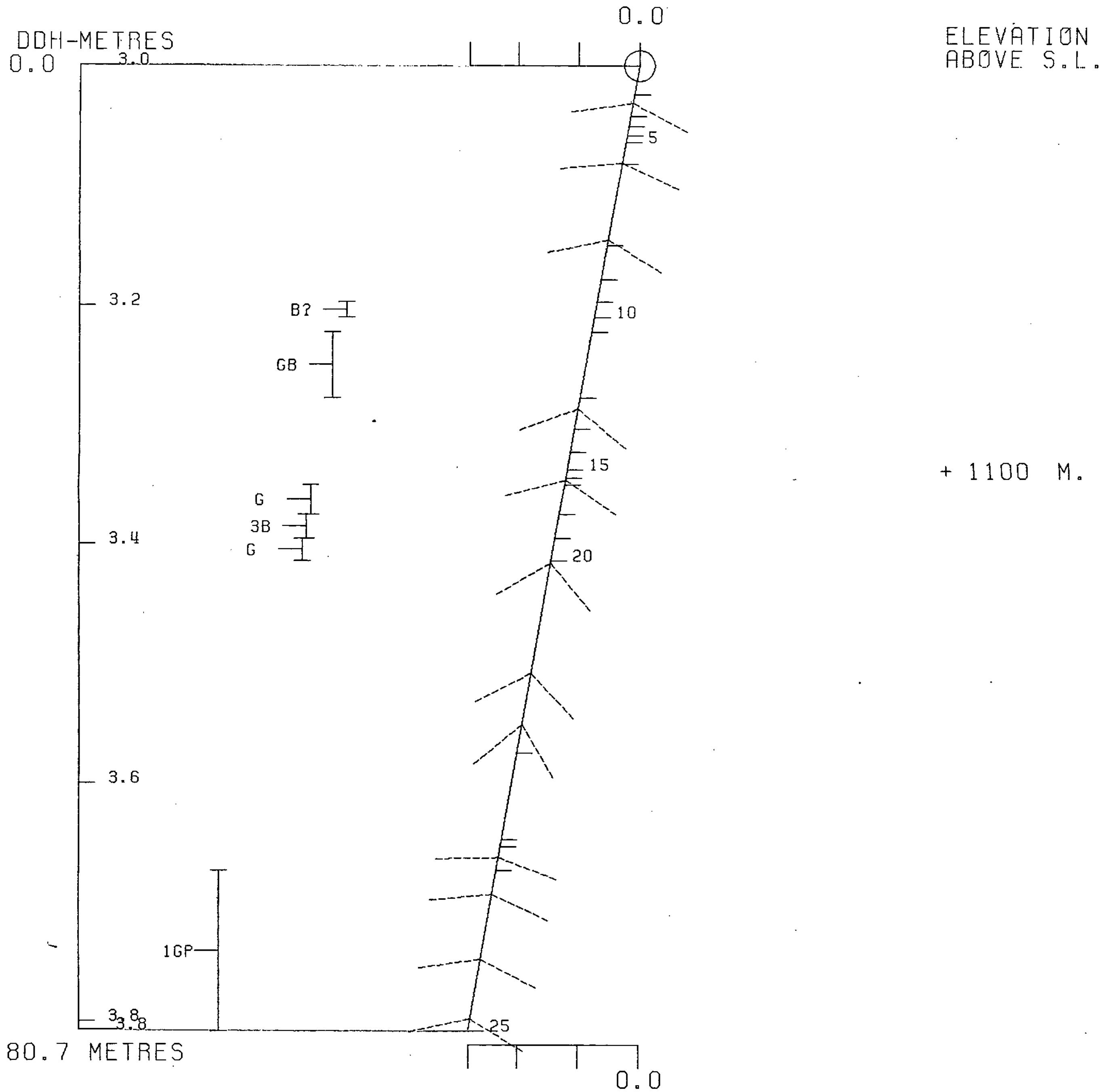
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1133 592339E ; 905039N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 556.4 Z = 1133.2

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 OCT 1984 11:49 AM

FAGU 048

DRILL HOLE :	FAGU048
NORTHING :	905,034.2
EASTING :	592,337.4
ELEVATION :	1,132.7
TOTAL DEPTH :	120.7
SECTION :	W 74
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:	41
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	44
NOS DOWN-H-STRUCTURE:	39
NOS DOWN-H-FAULTS:	16
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAGU048 UTM-N: 905,034.2 UTM-E: 592,337.4 UTM-ELEV: 1,132.7 TOTAL DEPTH: 120.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
.0	1.0	08694	1.0	1.0	4A4	3.59	.03	3.00	8.90	63.00		.96	1	16	18						
1.0	3.3	08695	2.3	2.3	4ED	3.95	.04	7.90	7.50	120.00		1.10	1	19	20						
3.3	4.2	08696	.9	.6	4E41	4.38	.10	7.80	3.90	90.00		1.51	2	27	29						
4.2	6.4	08697	2.2	2.2	4DD	3.75	.09	4.40	3.70	53.00		1.17	2	19	22						
6.4	8.3	08698	1.9	1.9	4DD	3.23	.05	2.50	4.90	40.00		.96	1	8	10						
8.3	10.5	08699	2.2	2.1	4A1	2.87	.03	1.33	2.90	20.00		.75			1						
10.5	12.5	08700	2.0	2.0	4A1	3.09	.06	2.10	3.20	40.00	42.00	.75	1	5	6						
12.5	12.9	07901	.4	.4	5D4*	3.29	.07	.07	.38	9.00		.34	5	7	12						
12.9	14.7	07902	1.8	1.8	4E1	3.54	.06	2.60	5.10	44.00		.89	1	17	19						
22.3	24.4	07903	2.1	1.7	4D5	3.06	.04	2.60	6.20	56.00		.55	1	7	9						
24.4	25.9	07904	1.5	1.5	4D5	4.22	.06	5.10	12.00	115.00		.89	1	9	11						
25.9	27.2	07905	1.3	1.3	4D5	3.40	.09	3.70	7.80	69.00		.82	1	9	11						
28.8	31.1	07906	2.3	2.3	4L14	3.08	.04	2.30	6.50	33.00		.62	1	5	6						
32.1	33.2	07907	1.1	1.0	4LD	2.89	.01	1.34	3.80	26.00		.48		4	4						
33.2	35.3	07908	2.1	1.7	4LD	3.27	.02	4.30	8.20	72.00		1.10	1	10	11						
35.3	37.4	07909	2.1	2.0	4LD	3.32	.06	3.10	7.30	60.00		1.17	2	8	10						
37.4	38.0	07910	.6	.6	5D4*	3.03	.03	.37	2.40	13.00	10.00	.27	5	2	7						
38.0	39.6	07911	1.6	1.6	4D453	3.24	.03	4.60	10.10	77.00		1.17	1	13	15						
39.6	41.6	07912	2.0	2.0	4D453	3.72	.06	9.10	13.10	152.00		1.44	2	15	17						
41.6	43.6	07913	2.0	2.0	4D453	3.40	.11	5.30	13.10	83.00		1.51	3	10	14						
43.6	45.5	07914	1.9	1.9	4D453	3.40	.12	4.40	7.20	73.00		2.06	1	15	17						
45.5	48.0	07915	2.5	2.5	4A1	2.90	.07	.71	1.21	18.00		.62	1	5	6						
61.7	62.7	07916	1.0	1.0	4A0	3.08	.03	.51	1.83	8.00		.34	4	8	13						
62.7	64.5	07917	1.8	1.7	4A1	3.09	.03	.50	2.10	11.00		.34	1	11	12						
64.5	66.2	07918	1.7	1.7	4A1	3.14	.09	1.25	2.80	18.00		1.03	1	11	12						
66.2	67.1	07919	.9	.9	4H1	3.68	.15	.89	1.47	24.00		1.30	8	22	31						
67.1	68.2	07920	1.1	1.1	4H4	4.31	.24	7.20	14.80	157.00	159.00	1.03	8	18	26						
68.2	70.1	07921	1.9	1.9	4H1	3.80	.28	3.10	5.50	70.00		.89	17	16	34						
70.1	70.6	07922	.5	.5	4E46	4.20	.20	4.70	9.00	104.00		1.85	2	28	30						
70.6	71.8	07923	1.2	1.1	4A1	3.29	.16	6.40	8.70	120.00		.55	5	8	14						
71.8	72.8	07924	1.0	.7	4LH	3.50	.13	4.90	9.60	86.00		.69	3	13	17						
72.8	73.2	07925	.4	.4	10Q0	2.98	.04	.13	.20	6.00		.48		3	4						
73.2	73.6	07926	.4	.4	4J41	3.66	.06	10.20	18.90	180.00		2.33	4	11	16						
73.6	75.5	07927	1.9	1.9	4E46	4.11	.26	4.10	8.20	66.00		1.58	1	28	29						
75.5	77.3	07928	1.8	1.8	4E46	4.19	.22	5.70	11.50	124.00		1.58		27	28						
77.3	79.2	07929	1.9	1.9	4A1	3.35	.10	2.20	2.30	36.00	41.00	1.10		14	15						
79.2	80.6	07930	1.4	1.4	4A1	3.06	.10	.13	.06	11.00		.62		15	16						
80.6	81.8	07931	1.2	1.2	4A1	3.05	.06	.65	1.13	13.00		.69		13	14						
100.1	101.4	07932	1.3	1.3	4C0		.09	.69	.84	13.00											
101.4	103.1	07933	1.7	1.7	4A1		.09	.32	.58	9.00											
103.1	104.7	07934	1.6	1.6	4A1		.13	.15	.55	8.00											

WEIGHTED AVERAGE

FROM	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
.0	14.7		14.7	14.3		3.48	.05	3.70	4.70	55.74	5.71	.96	1	13	14
22.3	27.2		4.9	4.5		3.50	.05	3.65	8.40	77.51		.72	1	8	10

DDH: FAGU048 UTM-N: 905,034.2 UTM-E: 592,337.4 UTM-ELEV: 1,132.7 TOTAL DEPTH: 120.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	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.
28.8	31.1		2.3	2.3		3.08	.04	2.30	6.50	33.00		.62	1	5	6						
32.1	48.0		15.9	15.3		3.26	.06	4.01	7.76	68.58	.37	1.17	1	10	12						
61.7	81.8		20.1	19.6		3.53	.14	3.00	5.60	59.20	12.57	.98	4	16	20						
100.1	104.7		4.6	4.6			.10	.36	.64	9.78											

DDH: FAGU048 UTM-N: 905,034.2 UTM-E: 592,337.4 UTM-ELEV: 1,132.7 TOTAL DEPTH: 120.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	145.600	214.600
76.200	152.500	203.000
118.900	158.500	209.000

DDH: FAGU048 UTM-N: 905,034.2 UTM-E: 592,337.4 UTM-ELEV: 1,132.7 TOTAL DEPTH: 120.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
1.0	0001	4A4		0.5-	1
3.3	0002	4E4	(4D0) 50:50 [4E14] BXA	0.5-	1
4.2	0003	4E4	-> 4E41	0.5-	1
8.3	0004	4D0	(5D4*)	0.5-	1
12.5	0005	4A1	PHYLLITIC [5B1 -> 5B19]	0.5-	1
12.9	0006	5D4*		0.5-	1
14.7	0007	4E1		0.5-	1
19.8	0008	4L3		0.5-	1
21.2	0009	5B6		0.5-	1
22.3	0010	4L3		0.5-	1
24.4	0011	4D0	&5 (BXA)	0.5-	1
27.2	0012	4D5	(4D45 -> 4E1) (5D4*)	0.5-	1
28.8	0013	5D4*		0.5-	1
31.1	0014	4L14	(4D0) [4D SERICITIC]	0.5-	1
32.1	0015	4L0	5D4*	0.5-	1
37.4	0016	4L14	(4D0)	0.5-	1
38.0	0017	5D4*		0.5-	1
45.5	0018	4D45	3 -> 4E145 [4A4]	0.5-	1
48.0	0019	4A1	PHYLLITIC [5B16 -> 5B169]	0.5-	1
52.0	0020	4L0		0.5-	1
59.0	0021	5B6	[3G0?]	0.5-	1
61.7	0022	10Q0		0.5-	1
62.2	0023	4A0		0.5-	1
62.7	0024	5D4*	(10Q0)	0.5-	1
64.5	0025	4A1		0.5-	1
66.2	0026	4A1	BXA (4E17) LOCAL	0.5-	1
67.1	0027	4H1	BXA	0.5-	1
68.2	0028	4H4		0.5-	1
70.1	0029	4H1	BXA	0.5-	1
70.6	0030	4E46		0.5-	1
71.8	0031	4A1	PHYLLITIC [4A0] (4H4)	0.5-	1
72.8	0032	4L0	(4H4) [4A1]	0.5-	1
73.2	0033	10Q0		0.5-	1
77.3	0034	4E4	&6 (4J41) MINOR	0.5-	1
81.8	0035	4A0	[4A1 PHYLLITIC]	0.5-	1
83.1	0036	5C4*	@	0.5-	1
84.2	0037	4A0	[4A1 PHYLL + 3G2]	0.5-	1
91.9	0038	5B6	[3G0]	0.5-	1
100.1	0039	5C4*	@ (4C0 SERICITIC -> 4L12)	0.5-	1
101.4	0040	4C0	SERICITIC -> 4L12	0.5-	1
104.7	0041	4A1	PHYLLITIC	0.5-	1
108.2	0042	4L2	-> 4L12	0.5-	1
109.7	0043	5A0		0.5-	1
120.7	0044	5B6	[3G0]	0.5-	1

DDH: FAGU048 UTM-N: 905,034.2 UTM-E: 592,337.4 UTM-ELEV: 1,132.7 TOTAL DEPTH: 120.7 SECTION: W 74
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
FAGU048	0.0	0.3	PS2		0	0	0	0	50	230	0	1	1	1
FAGU048	0.0	6.5	PS2		0	0	0	0	53	230	0	1	1	1
FAGU048	0.1	8.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	10.7	CS2		0	0	0	0	48	230	0	1	1	1
FAGU048	8.2	12.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	15.2	CS2		0	0	0	0	72	230	0	1	1	1
FAGU048	0.0	20.0	CS2		0	0	0	0	68	230	0	1	1	1
FAGU048	14.7	22.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	24.8	CS2		0	0	0	0	58	230	0	1	1	1
FAGU048	0.0	28.8	PS2		0	0	0	0	37	230	0	1	1	1
FAGU048	26.0	29.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	33.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGU048	29.2	35.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	38.2	CS2		0	0	0	0	55	230	0	1	1	1
FAGU048	0.0	44.0	CS2		0	0	0	0	56	230	0	1	1	1
FAGU048	0.0	48.0	CS2		0	0	0	0	73	230	0	1	1	1
FAGU048	0.0	51.9	CS2		0	0	0	0	62	230	0	1	1	1
FAGU048	48.0	52.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	56.8	CS2		0	0	0	0	61	230	0	1	1	1
FAGU048	52.0	59.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	71.4	PS2		0	0	0	0	70	230	0	1	1	1
FAGU048	0.0	77.5	PS2		0	0	0	0	62	230	0	1	1	1
FAGU048	0.0	80.9	PS2		0	0	0	0	60	230	0	1	1	1
FAGU048	59.0	81.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	84.1	CS2		0	0	0	0	71	230	0	1	1	1
FAGU048	81.0	84.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGU048	84.2	85.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	88.3	CS2		0	0	0	0	58	230	0	1	1	1
FAGU048	85.9	88.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	91.9	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGU048	0.0	96.0	PS2	P	0	0	0	0	52	230	0	1	1	1
FAGU048	0.0	100.0	PS2		0	0	0	0	66	230	0	1	1	1
FAGU048	88.4	100.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	105.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGU048	100.1	106.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGU048	0.0	109.7	PS2	P	0	0	0	0	49	230	0	1	1	1
FAGU048	0.0	115.1	PS2	P	0	0	0	0	62	230	0	1	1	1
FAGU048	0.0	120.6	PS2		0	0	0	0	55	230	0	1	1	1
FAGU048	106.7	120.7	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGU048 UTM-N: 905,034.2 UTM-E: 592,337.4 UTM-ELEV: 1,132.7 TOTAL DEPTH: 120.7 SECTION: W 74
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
FAGU048	1.0	3.3	D?			0	0	0	0	0	0	1
FAGU048	12.5	14.7	X			0	0	0	0	0	0	1
FAGU048	14.7	19.8	2G			0	0	0	0	0	0	1
FAGU048	19.8	21.2	B			0	0	0	0	0	0	1
FAGU048	21.2	22.3	BGP	3		0	0	0	0	0	0	1
FAGU048	22.3	22.8	R	1		0	0	0	0	0	0	1
FAGU048	22.8	24.4	X			0	0	0	0	0	0	1
FAGU048	22.3	26.0	X			0	0	0	0	0	0	1
FAGU048	32.2	34.4	RP			0	0	0	0	0	0	1
FAGU048	35.9	36.3	G			0	0	0	0	0	0	1
FAGU048	46.1	46.5	G			0	0	0	0	0	0	1
FAGU048	36.5	48.0	X			0	0	0	0	0	0	1
FAGU048	64.0	64.3	P	1		0	0	0	0	0	0	1
FAGU048	64.5	67.1	D			0	0	0	0	0	0	1
FAGU048	68.2	70.1	D			0	0	0	0	0	0	1
FAGU048	71.8	72.8	D			0	0	0	0	0	0	1

DDH: FAGU048 UTM-N: 905,034.2 UTM-E: 592,337.4 UTM-ELEV: 1,132.7 TOTAL DEPTH: 120.7 SECTION: W 74
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGU048	1	2
FAGU048	2	2
FAGU048	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-U048

Project: GRUM RELOG

Location: VANGORDA PLAT

Claim:

UTM ~~Terr.~~ Plane
Co-ords.: 6,905,034.2 N

conversion of K-A surveyed grid coords

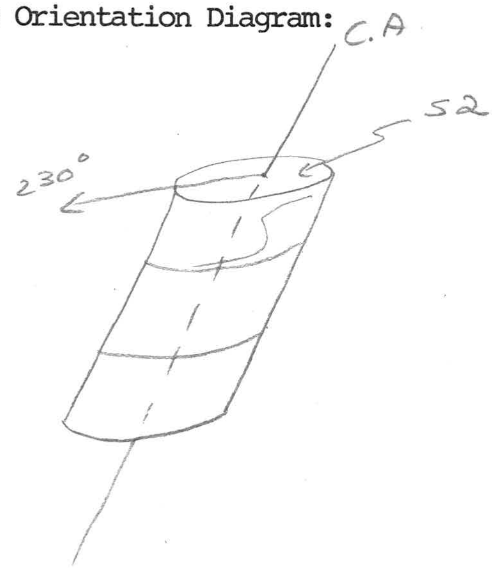
592,337.4 E

Grid
Co-ords.: 74W/ 5+24N

Elevation: 1132.73 m

Total Depth: 120.7 m

Fabric Orientation Diagram:



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

Purpose:

Re Logged by: DJH

Date(s) Logged:

Drilling
Contractor:

Core: Size From To

Collar Cased and Capped:

Started: 22/3/76 Completed: 23/3/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-0048

Code	Drillhole	Elevation	Northing	Easting	Comments
T	76-0048	1132.7	90503.4.2	592337.4	METRES

214.6 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
R	76-0048	0	145.6	~~213.0~~	AT COLLAR
R	76-0048	76.2	152.5	203.0	SPERRY SUN
R	76-0048	118.9	158.5	209.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and /or Lewd Suggestions

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	110	1	4A4	
L	110	133	2	4ED	50:50 4E4:4DO; qtzite frags (bxia?)
					and bands; minor graph; minor ~~4LO~~ → 5D4*
					@ E.O.I thin band c/c w/ #3 17° to C.A.
L	133	142	3	4E4	→ 4E41
L	142	183	4	4D0	~~4LO~~ 5D4* @ 5.6-5.8 and 6.2-6.3 and 7.2-7.4
					(w/minor mariposite); <5% grey
					ser. in 4D; <1% graph. in 4D
L	183	1125	5	5B1	→ 5B19 w/ minor Py/Pb/Zn; ~5% sdes
					75% qtz, 20% grey ser.; 1981: this has been called 4A1 phyllitic w/ scattered sfds ± sericite
L	1125	1129	6	4L0	minor mariposite 5D4*
L	1129	1147	7	4E1	bxia; 4E frags in a qtz. graph matrix
L	1147	1198	8	4L3	Interval is 50% gouge!
L	1198	1212	9	5B6	broken
L	1212	1223	10	4L3	40 cms. rec'd. gouge + rubble
L	1223	1244	11	4D0	minor graphite bxia 22.3-22.8 0.05 m recovered, rubble
L	1244	1272	12	4D0	<2% grey ser.; as unit 11 but not bxia. +graphite → more than #11
L	1272	1288	13	~~4L~~0	5D4* V. minor mariposite → 25.5-26.0 4D4 sfd rich grading to 4E1; 26.1-26.6 5D4* intbdded w/ 4D
L	1288	1311	14	~~4D0~~	as unit 12 4L14 (4D0 @ f.w.) → 4D affinity but too much sericite
L	1311	1321	15	~~4L~~0	5D4* as unit 13 very minor marip?
L	1321	1374	16	4D0	as units 12&14 ⇒ 32.1-33.2 4L14; 33.2-34.4 rubble + poor recovy; 34.4-35.9 4D0 vuggy fractures (4E* amk); 35.9-36.3 gouged; 36.3-37.4 4D0 vuggy fractures + minor sericite
L	1374	1380	17	~~4L~~0	5D4* as units 13&15
L	1380	1455	18	4A4	bands & patches of reddish sph.; bxia
L	1455	1480	19	5B1	→ 5B19; some gouge → 4D45 w/ 4E41 affinities; → 4A1 phyllitic very low sfds; gouge 46.1-46.5
L	1480	1520	20	4L0	→ 4A14 below 44.2 ∴ 4D45 [4E415] (4A14)
L	1520	1590	21	5B6	→ 3G0?
L	1590	1617	22	0Q0	
L	1617	1622	23	4A0	
L	1622	1627	24	4L0	? 5D4* + 10Q0?
L	1627	1645	25	4A0	~15% tot. sdes 4A1 low sfds (10Q0 w/ coarse sfds) 64.0-64.3 0.05 m rec'vd
L	1645	1662	26	4A0	bxia; ~15% tot. sdes. 4A1 bxia w/ qtzite ~~clasts~~ fragments
L	1662	1671	27	4H1	~20% qtzite frags. (2mm ϕ) locally 4E17 Is this a fine grained bxia?
L	1671	1682	28	4H4	locally still some py
L	1682	1701	29	4H1	as unit 27 w/ occ qtzite frags to 3cm dia
L	1701	1706	30	4E0	4E46 honey sp., ~5% $BaSO_4$
L	1706	1718	31	4A0	4A1 phyllitic & C partings (4H4 near HW + near fw)

DDH 76-U048

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 – 14	16 – 20	22 23	25 – 27	
L	718	728	32	4L0	bxia w/ sde frags. Possibly abxiated + fractured + altered 4A1 low sfd. (4H4 @ Hw + fw)
L	728	732	33	0Q0	
L	732	773	34	4E4	minor 4J41 at 73.2 – 73.6 ✓ 4E46 73.6 - 77.3
L	773	818	35	4A0	4A1 carbon ± phyllitic partings Zn pale sp, ~5-10% $BaSO_4$
L	818	831	36	4L0	± mariposite 5C4* marip + ank (4L)
L	831	842	37	4A0	4A1 carbon + phyllite partings +3G2
L	842	919	38	5B6	→ 360?
L	919	1001	39	4L1	~~→ 4L12~~ w/ numerous mariposite rich zones
					(4L0) → 5C4* marip + ank (4C0 sericitic → 4L2)
L	1001	1014	40	4C0	sericitic → 4L12
L	1014	1047	41	4A0	4A1 phyllitic + C partings
L	1047	1082	42	4L2	→ 4L12
L	1082	1097	43	5A0	
L	1097	1207	44	5B6	→ 360?
		E04			

DDH 76-0048 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10–14	16–20	22–24	26	28	32	34	38	
S		03	S2				50	230	R region 0.0-8.2m.
S		65	S2				53	230	
S		82	F2	R					Z region 8.2-12.5m.
S		107	CS2				48	230	
S		125	F2	Z					Bxia. zone 12.5-14.7
									no S2, no sym
S		152	CS2				72	230	Z region 14.7-22.3
S		200	CS2				68	230	
S		223	F2	Z					Bxia. zone 22.3-26.0
S		248	CS2				58	230	~~no S2~~, no sym
S		288	S2				37	230	R region 26.0-29.2
S		292	F2	R					Z region 29.2-35.6
S		330	CS2				65	230	
S		356	F2	Z					Bxia zone 35.6-~~48.8~~ 48.0
S		382	CS2				55	230	
S		440	CS2				56	230	
S		480	CS2				73	230	S region 48.0-52.0m.
S		520	F2	Z			62	230	Z region 52.0-59.0
S		568	CS2				61	230	
S		590	F2	Z					R region 59.0-81.0
S		714	S2				70	230	
S		775	S2				62	230	
S		810	F2	R			60	230	S region 81.0-84.2
S		842	F2	S			71	230	PS2 region 84.2-85.9
S		859	F2	P					Z region 85.9-88.4
S		884	F2	Z			58	230	PS2 region 88.4-91.9
S		919	F2	P			50	230	R region 91.9-100.1
S		960	S2				52	230	
S		1001	F2	R			66	230	Z region 100.1-106.7
S		1050	CS2				65	230	
S		1067	F2	Z					PS2 region w/ minor Z
S		1097	PS2				49	230	106.7-120.7
S		1151	PS2				62	230	
S		1207	F2	P			55	230	
		EOH							

DDH 76-U-48
2 8

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

RE Logged By: DJH

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	KA	LENGTH	REC
P	00	15	1973	KA	1.5	1.5
P	15	29	1974	"	1.4	1.4
P	29	46	1975	"	1.7	1.2
P	46	61	1976	"	1.5	1.5
P	61	81	1977	"	2.0	2.0
P	81	107	1978	"	2.6	2.6
P	107	122	1979	"	1.5	1.5
P	122	145	1980	"	2.3	2.3
P	223	244	1981	"	2.1	1.6
P	244	259	1982	"	1.5	1.5
P	259	272	1983	"	1.3	1.1
P	287	298	1984	"	1.1	1.1
P	298	311	1985	"	1.3	1.3
P	321	351	1986	"	3.0	2.5
P	351	381	1987	"	3.0	?
P	381	396	1988	"	1.5	1.5
P	396	411	1989	"	1.5	1.5
P	411	427	1990	"	1.6	1.6
P	427	442	1991	"	1.5	1.5
P	442	462	1992	"	2.0	2.0
P	462	480	1993	"	1.8	1.8
P	615	640	1994	"	2.5	2.4
P	640	655	1995	"	1.5	1.5
P	655	671	1996	"	1.6	1.6
P	671	686	1997	"	1.5	1.5
P	686	705	1998	"	1.9	1.9
P	705	732	1999	"	2.7	2.7
P	732	747	2000	"	1.5	1.5
P	747	762	2001	"	1.5	1.5
P	762	777	2002	"	1.5	1.5
P	777	808	2003	"	3.1	3.1

Section 74W   Logged 1980, checked for sampling 1981

DDH ~~76-~~ 4048

Cyprus Anvil Mining Corp

Page ______ of ______
Logged by DJH / CHECKED JSM
Sampled by ______

ASSAY LOG (SAMPLER'S COPY)

Date ______

meters

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 – 14	16 – 20	22 – 26	28 – 30	32 – 34	36 – 40	42
P	00	10	8694	10	16	4A4	#1
P	10	33	8695	23	23	4E4	(4DO) (5D4* @ fw) #2
D	33	42	8696	09	06	4E4	±1 #3
P	42	64	8697	22	22	4DO	(5D4*) #4
P	64	83	8698	19	19	4DO	#4
P	83	105	8699	22	21	4A1	phyllitic #5
P	105	125	8700	20	26	4A1	phyllitic #5
P	125	129	7901	04	04	5D4*	#6
P	129	147	7902	18	18	4E15	bxia #7
P	223	244	7903	21	17	4DO	±5 bxia #11
P	244	259	7904	15	15	4DO	±5 #12
P	259	272	7905	13	13	4DO	±5 #12
P	272	288	—	16		5D4*	No sample 0% #13
P	288	311	7906	23	23	4L14	(4DO @ fw) #14
P	311	321	—	10	10	5D4*	No sample 0% #15
P	321	332	7907	11	16	4DO	(4L14) #16
P	332	353	7908	21	17	4DO	(rubble) #16
P	353	374	7909	21	20	4DO	(gouge) #16
P	374	380	7910	06	06	5D4*	#17
P	380	396	7911	16	16	4D45	[4E415] #18
P	396	416	7912	20	20	4D45	" #18
P	416	436	7913	20	20	4DH5	" #18
P	436	455	7914	19	19	4DH5	" (4A14) #18
P	455	480	7915	25	25	4A1	Phyllitic low sfds #19
P	617	627	7916	10	16	4AO	+5D4/10QO #23,24
P	627	645	7917	18	17	4A1	low sfds #25
P	645	662	7918	17	17	4A1	bxia #26
P	662	671	7919	09	09	4H1	#27
P	671	682	7920	11	11	4H4	#28
P	682	701	7921	19	19	4H1	#29
P	701	706	7922	05	05	4E46	#30
P	706	718	7923	12	11	4A1	phyllitic (4H4) #31
P	718	728	7924	10	07	4LO	? bxia (4H4) #32
P	728	732	7925	04	04	10QO	

#1

#2

#3

section 74W logged 1980, checked + sampled 1981

DDH 76-UD48 Cyprus Anvil Mining Corp Page ____ of ____

Logged by DTH checked JSM

ASSAY LOG (SAMPLER'S COPY) Date 8/81 Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
!	10 14	16 20	22 26	28 30	32 34	36 40	42
P	732	736	7926	04	04	4J41	#34
P	736	755	7927	19	19	4E46	#34
P	755	773	7928	18	18	4E46	#34
P	773	792	7929	19	19	4A1	#35
P	792	806	7930	14	14	4A1	#35
P	806	818	7931	12	12	4A1	#35
							Note #37 not sampled because
							v. low ~~sfs~~ + not split
P	1001	1014	7932	13	13	4C0	sericitic [4L12?] #40
P	1014	1031	7933	17	17	4A1	#41
P	1031	1047	7934	16	16	4A1	#41

#4

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

DDH FAGU048
2 8

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Date: ______ Logged By: ______

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 14	16 20	22 24	26	28	32	34	38	40	44	
	10	33	D?								
	147	198	2G								
	198	212	B								
	212	223	BGP	3							
	223	228	A	1							
	228	244	X								
	322	344	RP								
	359	363	G								
	461	465	G								
	640	643	P	1							
	645	671	D								
	682	701	D								
	718	728	D								
	365	480	X								
	125	147	X								
	223	260	X								

DIAMOND DRILL RECORD

LOGGED BY S. Tetu
D.D.H. № 76 U-48 PAGE 1/8

PROPERTY Grum Joint Venture
CLAIM №

LATITUDE 10 826.65 | 5+24.5 N | STARTED March 22/76
DEPARTURE 7645.30 | 74+0.6 W | COMPLETED March 23/76
ELEVATION 1143.36m
PROPOSED DEPTH
ULTIMATE DEPTH 120.7

HOLE SURVEY:		
DEPTH	BEARING	DIP
~~120.7~~	~~Az 224~~	-55°30'
Collar	214°35'53"	
100' (30.5)	207°48'	-60°
250' (76.2)	201°	-62°30'
390' (118.87)	208°	-68°30'

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Py	PbZn	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	14.5	Quartz Sulphide with Sericite ± Graphite	30	6	1.5/	1973	0	1.5	1.5	4.93	9.76	93.94			7.395	14.64	140.91
		mod. foliation, (locally absent) $F_2 = 60°$; F_1	40	8	1.4/	74	1.5	2.9	1.4	8.85	7.27	121.03			[illegible]	10.178	[illegible]
		locally evident @ 90° to F_2 and CA of 0-30°,	55	8	1.2/	75	2.9	4.6	1.7	6.45	3.10	80.57			11.515	5.27	136.06?
		F_1 noses @ 2.7 and 3.2, competent, details	30	9	1.5/	76	4.6	6.1	1.5	4.88	3.60	57.60			7.32	5.40	86.40
		0-2.9 as above with graphite	15	12	2.0/	77	6.1	8.1	2.0	2.98	5.21	49.37			5.96	10.42	98.74
		2.9-3.3 Bleached Phyllite, buff-white	5	3	2.6/	78	8.1	10.7	2.6	1.09	2.38	22.29			2.834	6.188	57.954
		Kaolin rich competent.	4	3	1.5/	79	10.7	12.2	1.5	1.60	2.95	29.14			2.40	4.425	43.71
		3.3-8.1 Quartz Sulphides, bleached	25	6	2.3/	1980	11.5 12.2	12.2 14.5	0.7 2.3	2.68	4.48	40.46			7.120 6.164	2.083 10.304	20.398 93.058
		phyllite @ 5.7-6.0 and 6.2-6.3															
		8.1-12.2 Sericite Phyllite with Sulphides				Wt Av.	0	4.6	4.6	6.87	6.54	97.2			31.600	30.088	447.321
		dark grey, sulphides as stringer diss				Wt Av	4.6	8.1	3.5	3.79	4.52	52.9			13.28	15.82	185.14
		and bands parallel F_2				″	0 8.1	8.1 14.5	8.1 6.4	5.54 1.78	5.67 3.27	78.1 30.4		–	44.?3 11.40	45.907 20.92	632.461 194.72
		12.2-13.0 Quartz Sulphide with beaded				″	0	14.5	14.5	3.88	4.61	57.05			56.278	66.525	827.183
		texture, bleached phyllite 12.5-12.8				″	11.5	14.5	3.0	2.43	4.12	37.82			7.284	12.369	113.458
		13.0-14.5 Quartz Sulphide Breccia, fragments				″											
		of host range to 1.5cm, matrix rich															
		in graphite quartz and sericite															

LOGGED BY S.J   D.D.H. No U-48   PAGE 2/8

Interval From	Interval To	DESCRIPTION	Py	Rk	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
14.5	22.3	Bleached Sericite Phyllite			7.3/7.8												
		pale yellow to white, well foliated F_2: 70°±10°,															
		fissile, friable, incompetent, locally				w.av	22.3	25.1	12.8	2.22	5.05	29.01			58.452	64.688	371.40
		kaolin rich, 2% sulphide as disseminate				w.av	22.3	44.2	21.9	3.66	9.16	53.19			80.142	196.812	1164.529
		and bands parallel F_2, sericite phyllite				w.av	35.1	44.2	9.1	5.68	10.12	57.15			51.688	92.124	298.125
		dark grey @ 19.2-19.5, 19.8-22.1; pulverized					22.3	27.2	4.9	3.29	7.53	61.05			[illegible]	36.922	299.26
		bleached phyllite 22.1-22.3					35.1	44.2	6.1	7.15	11.88	107.76			43.620	72.504	657.303
22.3	48.0	Quartz Sulphide Zone with Sericite					27.2	35.1	10.9	1.87	4.35	31.07			20.378	47.386	338.670
		poor foliation F_2=70°±10°; F_1 generally not	10	4	1.6/2.1	1981	22.3	24.4	2.1	2.70	6.31	55.54			5.67	13.251	116.634
		distinct locally @ 10°±10°; vuggy banded	10	6	1.5/	82	24.4	25.9	1.5	4.40	9.74	90.86			6.6	14.61	136.29
		texture common grading into qtz sulphide	8	8	1.1/	83	25.9	27.2	1.3 ~~1.1~~	2.98	6.97	55.54			3.874	9.061	46.202
		as inclusions in massive sulphide, generally			1.5/1.5	—	27.2	28.7	1.5								
		competent fracturing @ 10°, 80° details,	5	3	1.1/	1984	28.7	29.8	1.1	1.74	4.48	26.40			1.914	4.928	29.04
		22.3-22.8 as above, highly broken as	4	8	1.3/	1985	29.8	31.1	1.3	2.48	6.26	33.26			3.224	8.138	43.238
		course gravel			1.0/1.0	—	31.1	32.1	1.0								
		22.8-27.2 as above competent	5	4	2.5/3.0	86	32.1	35.1	3.0	2.40	4.90	43.54			7.20	14.7	130.62
		27.2-28.7 bleached phyllite kaolin rich	10	3	3.0/	87	35.1	38.1	3.0	2.68	6.54	45.26			8.04	19.62	135.78
		28.7-29.8 qtz. sulphide, pale yellow	5	10	1.5/	88	38.1	39.6	1.5	5.87	10.03	85.72			8.805	15.045	128.58
		very siliceous	15	10	1.5/	89	39.6	41.1	1.5	10.13	12.15	157.37			15.195	18.225	236.055
		29.8-31.1 as above, competent.	10	10	1.6/	1990	41.1	42.7	1.6	4.95	11.34	77.83			7.92	18.144	124.528
		31.1-32.1- bleached phyllite kaolin rich	15	10	1.5/	91	42.7	44.2	1.5	7.80	14.06	112.12			11.7	21.09	168.18
		32.1-37.6- qtz sulphide generally competent	10	2	2.0/	92	44.2	46.2	2.0	1.30	1.55	23.31					

LOGGED BY ʟJ | D.D.H. Nº U-48 | PAGE 3/8

Interval From	Interval To	DESCRIPTION	R	RZ	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		broken and fractured 33.2-34.0 and	7	3	1.8/	1993	46.2	48.0	1.8	0.58	1.20	8.91					
		36.5-36.7, massive sulphide with															
		inclusions of qtz 35.4-35.5															
		37.6-38.0 - Bleached Phyllite fractured															
		and broken, kaolin rich, second															
		contact strongly sheared.															
		38.0-45.5 qtz. sulphide, locally sulphide															
		content >60% with inclusions															
		of sericite phyllite															
		45.5-46.4 sericite Phyllite with sulphide															
		darkgrey competent, F_2 = 80°, sulphide															
		av. 80% as bands parallel F_2															
		46.4-48.0 Quartz Sulphide with sericite															
		first, second contacts gradational,															
		strongly sheared 46.4-46.8.															
48.0	52.1	Bleached Sericite Phyllite with Sulphides			3.8/4.1												
		pale yellow, well foliated F_2 = 80°, F_1															
		locally evident drag folded and offset along															
		F_2; sericite rich, locally kaolin rich,															
		5% sulphides as bands parallel F_1, py + ph.															
		51.7-51.8 sheared sericite phyllite, dark															
		[illegible] contact gradational															

LOGGED BY S.J | D.D.H. No U-48 | PAGE 4/8

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample No	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
52.1	58.9	Quartz Sericite Phyllite			6.5/6.8												
		dark grey well foliated F_2 75°, F_1 locally															
		@ 70°-90° to F_2, competent minor															
		fracturing @ 30°, parting along F_2 av. 6															
		cm interval ; qtz vein 57.8-58.2, @															
		50° milk white with 2% po as															
		irregular stringer															
58.9	61.5	Quartz Vein			2.6/2.6												
		milk white fracturing common, @ 15°, 70°,															
		30° and 60° with 2% sulphide as															
		irregular stringers sph and gal. ± py.															
61.5	83.2	Sulphide Zone	Py	PbZn													
		61.5-67.2 Quartz Sulphide with Graphite	8	3	2.4/	1994	61.5	64.0	2.5	0.33	1.63	4.11					
		mod. foliation @ 75°, fracturing common	8	4	1.5/	95	64.0	65.5	1.5	1.40	2.63	10.97					
		@ 0°, 30°, 70°; sulphides av. 15% as	25	6?	1.6/	96	65.5	67.1	1.6	1.20	2.90	18.17					
		irregular stinger diss; F_1 generally	20	16	Po 2 1.5/	97	67.1	68.6	1.5	7.49	13.76	130.97			11.235	20.64	196.455
		absent locally @ 90° to F_2, qtz veins	10	15	25 1.9/	98	68.6	70.5	1.9	3.10	5.10	54.51			5.89	9.69	103.569
		@ 80° @ 63.4-63.5, 63.7-63.9 (massive	12	2	2.7/	1999	70.5	73.2	2.7	3.43	4.70	50.40			9.261	12.69	36.08
		py band @ 30°, 5cm wide, @ 63.8, vuggy	60	15	1.5/	2000	73.2	74.7	1.5	6.99	12.08	104.92			10.485	18.12	157.38
		coarsely crystalline)	75	12	1.5/	01	74.7	76.2	1.5	6.02	10.65	111.09			9.03	15.975	166.635
		61.5-62.1 as above	55	11	1.5/	02	76.2	77.7	1.5	5.41	9.07	84.69			8.115	13.605	127.035
		62.1-62.7 bleach phyllite, kaolin rich	18	1	3.1/	63	77.7	80.8	3.1	1.20	1.13	10.20					

LOGGED BY BJ   D.D.H. Nº U-48   PAGE 5/8

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		62.7-64.5 qtz sulphide describe above		W.A											
		64.5-67.2 qtz sulphide breccia			68.6	73.2	4.6	5.29	4.87	52.09			15.151	22.38	[illegible]
		contact @ 0°, fragments of host			73.2	77.7	4.5	6.14	10.6	[illegible]0.23			27.630	[illegible]	[illegible]
		range to 1cm (also qtz. fragments)			[illegible]	[illegible]	[illegible]	5.09	8.56	83.70			[illegible]	[illegible]	[illegible]
		well healed by chert and carbonate													
		67.2-70.5 Massive Sulphide hard brittle													
		banding @ 70°, 68.4-69.0 po rich													
		av 20%													
		70.5-72.8 qtz sulphide grading into													
		bleached sericite phyllite toward													
		second contact.													
		72.8-73.2 qtz vein milk white with													
		1% arsenopyrite as stringers													
		73.2-77.3 Massive Sulphide hard brittle													
		faint banding locally @ 70°, second													
		contact gradational													
		77.3-83.2 Quartz Sulphide with Graphite and Sericite													
		med-well foliation F_2: 80°, competent													
		kaolin fuchsite alt zones @ 81.8-82.0													
		and 82.8-83.1 av. 15% sulphide, 1:2 2pb:2n													
83.2	91.8	Quartz Sericite Phyllite	8.2/8.6												
		dark grey, well foliated F_2: 80°, generally													

D.D.H. No U-48 PAGE 6/8

LOGGED BY S.J

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
		competent, locally trace sulphides as fine disseminate in qtz rich bands, qtz vein @ 80° av. 5cm wide @ 88.1, 88.2 88.4, ; first second contacts gradational													
91.8	100.1	Bleached Sericite Phyllite with Sulphide pale buff green, mod. foliation F_2 : 75° (locally absent) ; F_1 rare, locally @ 5° ; 5-10% sulphide as stringer diss. parallel F_2, py & sph & gal., kaolin fushite alt zones common - 93.6-93.8, 94.9-95.3, 95.4-95.5 96.0-96.3 ; first second contacts gradational	8.2/8.3												
100.1	105.2	Quartz Sulphide with Graphite and Sericite mod well foliated F_2 = 80° ± 5° ; F_1 locally at 90° to F_2, ~~and~~ drag folded and offset along F_2 ; 12% sulphide as diss. in qtz rich bands, py mainly, 101.5-101.8 2% Pb Zn ; competent minor fracturing @ 5°	5.1/5.1												
105.2	108.2	Bleached Phyllite with Sulphides pale green to white, mod foliation @ 80° ; generally competent, kaolin rich, 8% sulphide py ± gal ± sph.	2.8/3.0												

DIAMOND DRILL RECORD

LOGGED BY SJ.

D.D.H. Nº U-48 PAGE 7/8

PROPERTY

LATITUDE STARTED

DEPARTURE COMPLETED

ELEVATION PROPOSED DEPTH

ULTIMATE DEPTH

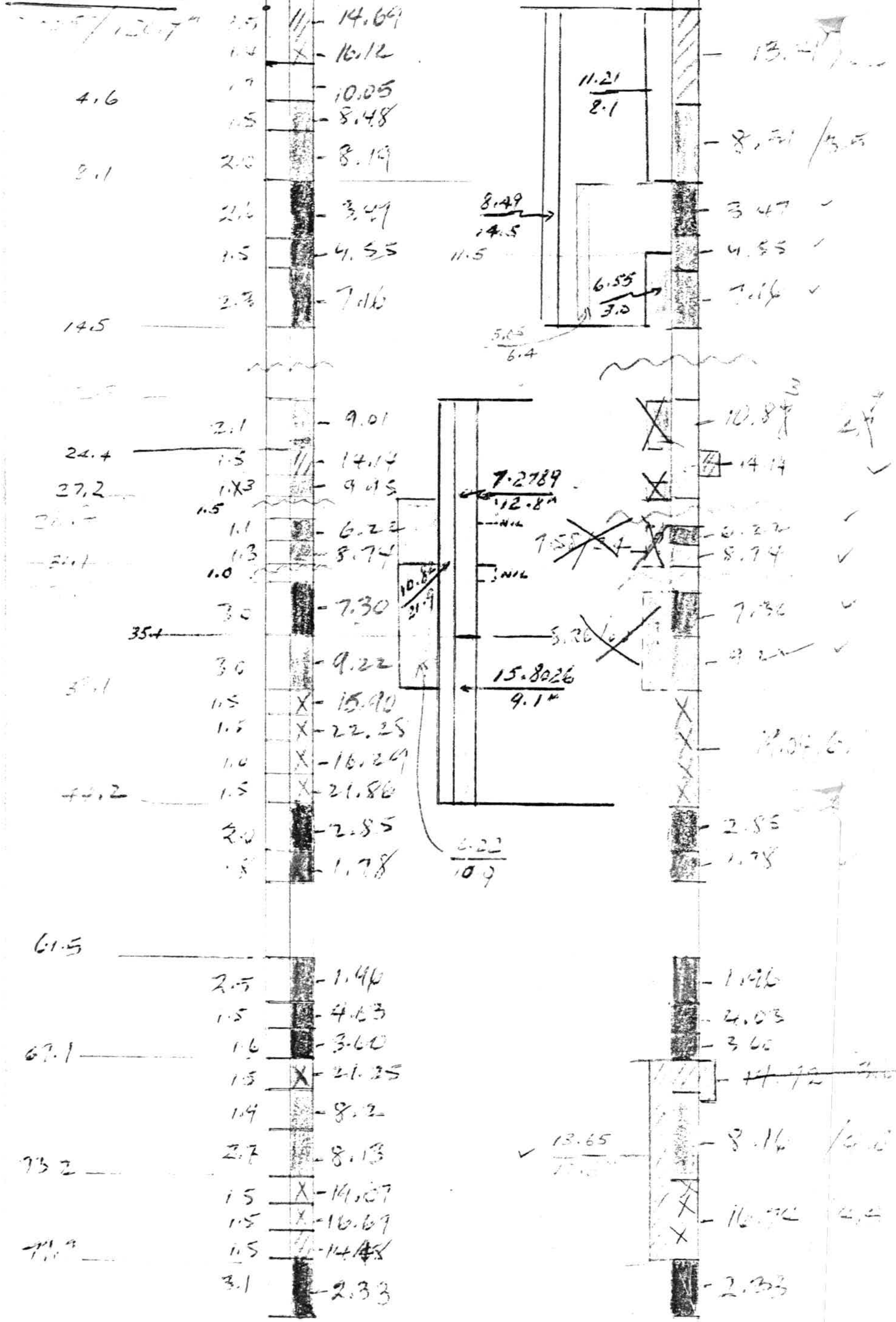
CLAIM Nº

HOLE SURVEY:		
DEPTH	BEARING	DIP

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		105.2-106.7 as above.													
		106.7-107.8 fault breccia	0.3/1.1												
		angular fragments of sulphide, qtz													
		chert, qtz sulphide in matrix													
		of dark grey mud, core strongly													
		broken up.													
		107.8-108.2 sericite phyllite dark													
		grey; rich in yellow chert(?).													
108.2	109.7	Sericite Graphite Phyllite	0.3/1.5												
		dark grey-black, F_2 = 90°, core broken													
		into chip av. 1cm diameter, 15%(?)													
		graphite													
109.7	120.7	Quartz Sericite Phyllite													
		darkgrey well foliated F_2 : 80°±10°, first													
		contact gradational details													
		109.7-111.4 as above fractured broken	1.2/1.7												
		111.4-112.8 as above sheared	0.6/1.4												

96U-48



14.69
16.12
10.05
8.48
8.19
3.49
4.55
7.16
14.5
11.21
2.1
8.49
14.5
6.55
3.0
9.01
14.17
9.45
24.4
27.2
6.22
8.74
7.30
9.22
15.90
22.25
16.29
21.86
2.85
1.78
7.2789
12.8
10.82
21.9
15.8026
9.1
6.22
10.9
61.5
1.46
4.03
3.60
21.35
8.2
8.13
14.07
16.69
14.48
2.33
13.65

DIAMOND DRILL RECORD

LOGGED BY ______ D.D.H. Nº U-48 PAGE 8/8

PROPERTY ______

CLAIM Nº ______

LATITUDE ______ STARTED ______

DEPARTURE ______ COMPLETED ______

ELEVATION ______ PROPOSED DEPTH ______

ULTIMATE DEPTH ______

HOLE SURVEY:		
DEPTH	BEARING	DIP

N

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		112.8 - 114.0 as above competent, slightly fissile	1.1/1.2												
		114.0 - 114.7 as above strongly sheared	0.3/0.7												
		114.7 - 120.7 as above competent, parting along F_2 average 4cm interval	4.5/6.0												
	120.7	End of Hole, lost water return @ 120.7 stopped due to danger of sticking rods													

DDH: FAGU048 -- 42 DEGREE PRØFILE

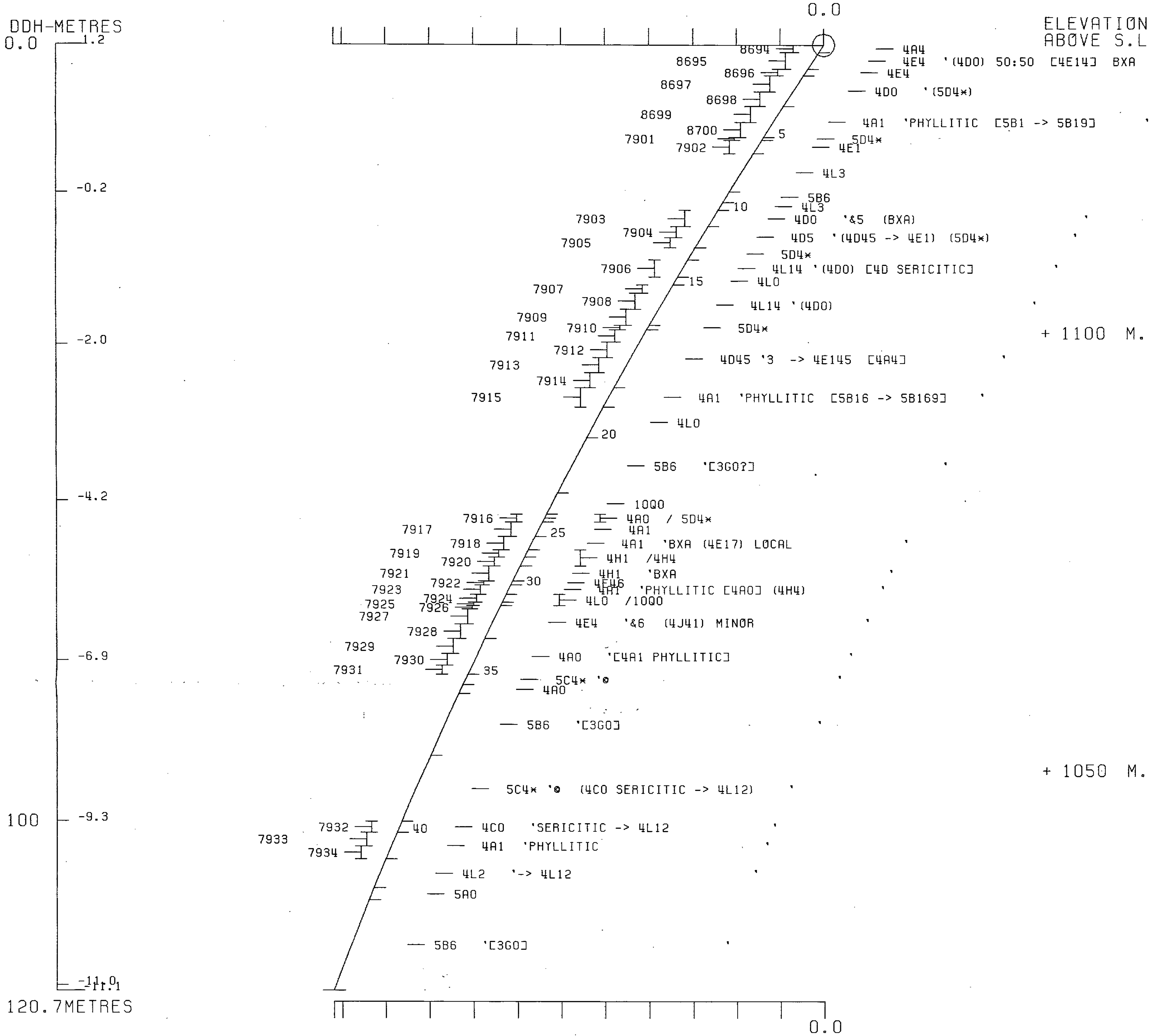
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1133 592337E ; 905034N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CØRRECTED CØLLAR PØSITIØN: X = 552.0 Z = 1132.9

SECTIØN NAME: 74W



CYPRUS ANVIL MINING CØRPØRATIØN
PRØGRAM DH162 30 ØCT 1984 11:53 AM

DDH: FAGU048 -- 42° DEGREE PROFILE

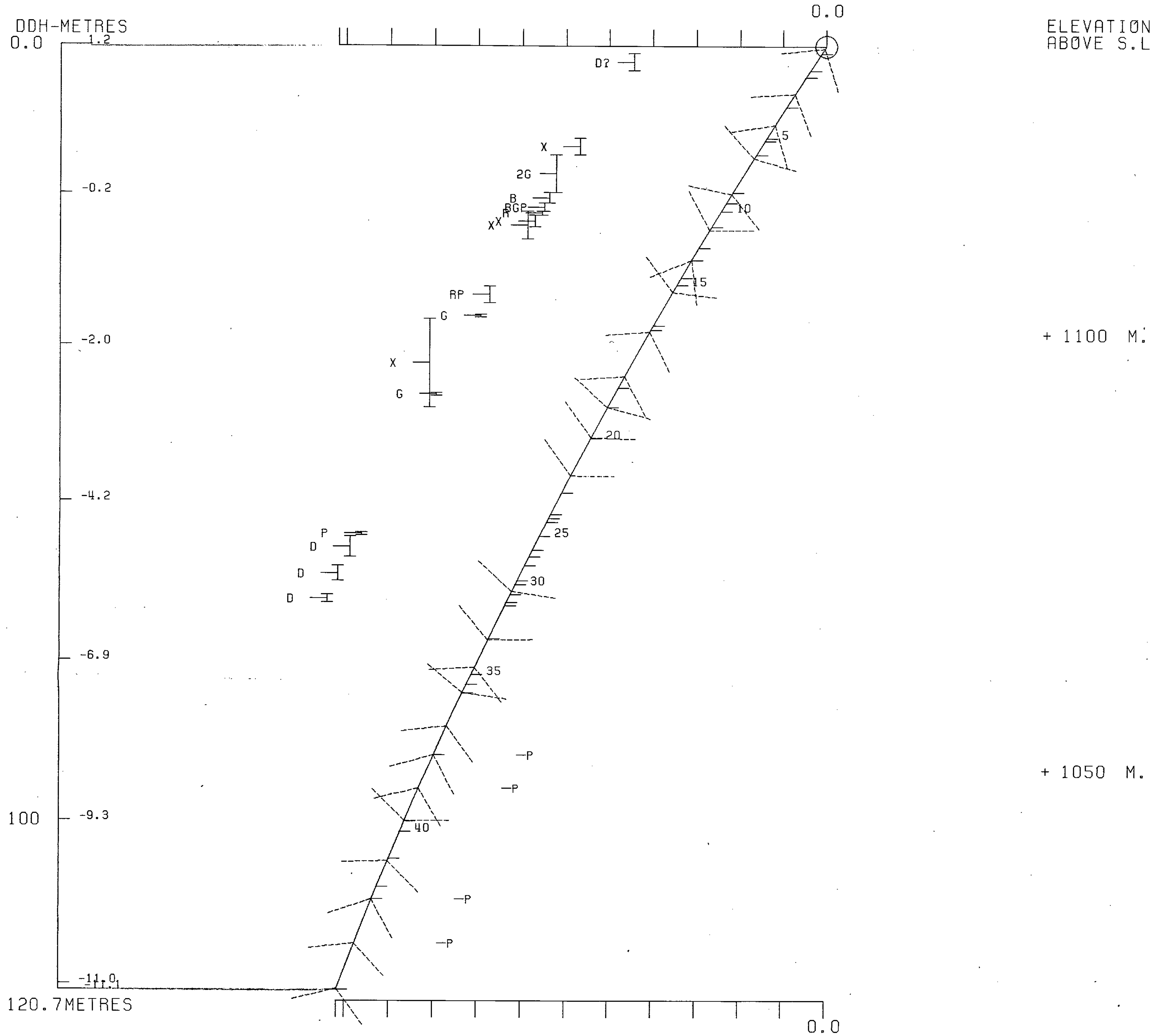
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1133 592337E ; 905034N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 552.0 Z = 1132.9

SECTION NAME: 74W



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH161 30 OCT 1984 11:52 AM

74W

(1) Relog A-92 entirely (lay-out for writer ??)
particulary 185m – EOH ; PN hole (1)

(2) ~~A-90 ; below 274 → EOH check all units 3B8, 3B2 ??~~
etc. (1)

(3) ~~A-215 ; below 310 → EOH " " " 3D6 etc~~ ???
3F ??
~~4E / 4C for collection 280 – 310 ?~~

(4) ~~U-117 ; relog PN~~ (1)

(5) ~~U-49 ; " " ?~~ (1)

(6) ~~U-51 ; " "~~ (1)

(7) A-11 ; " below 550' entirely ; look for synmeta'm.
fault @ 550' @ base of 5B0 (3)

(8) U-15 ~~from 50m → EOH checked ; what is 70-90m.~~ ;
130–160 is it COv, dolo ??? ; look for synmeta fault
@ 55 m (same as in A11 (1)

(9) – U-41 ✓ 65-75m is it 5B? (1) NO – 360±9± stgrd.
grading ↕ into 4?? +50?

(10) A-71 155m → EOH ~~what~~ are they? COv or TTC
conflict w/ U-49 (4)

(11) ~~A-90 relog entirely esp. 110-215m (lay out for writer?)~~
~~does it "tick" base of COv ??~~