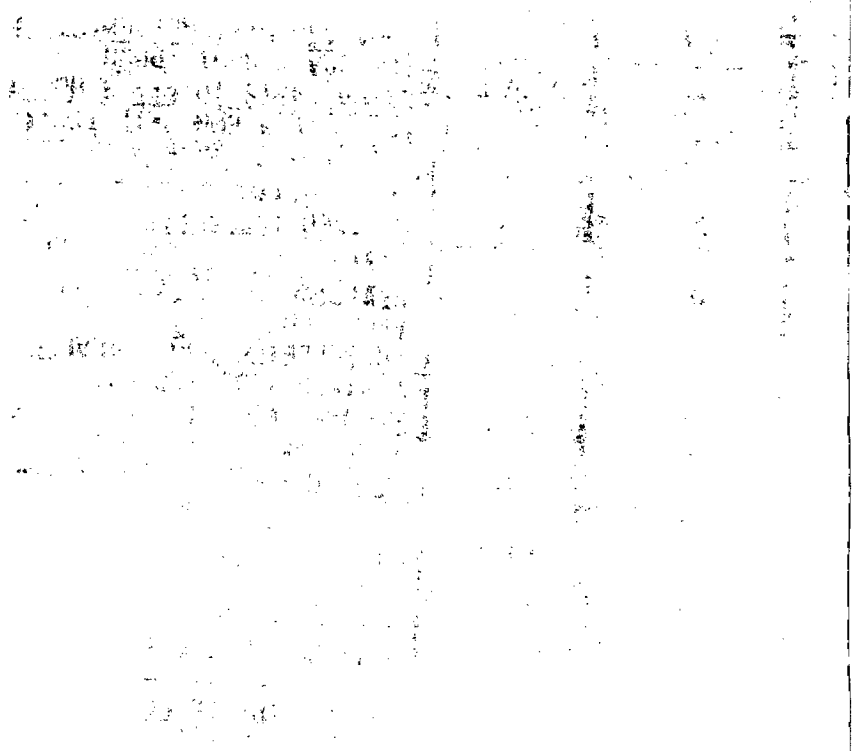
Grum
Section 015
1 of 2
014979

FAGA033



84/11/02 GRUM DATABASE - QUIZ REPORT PAGE 1

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PC+PY %	ZN RATIO
FAGAC33	91612	103.6	105.3	1.7	94	4AC4			1.08	1.56	17.1					2.64		.59
	91613	105.3	106.3	1.0	100	4AC			.35	.58	9.9					.93		.62
	91614	106.3	107.1	.8	62	4AC			.20	.11	5.1					.31		.35
	91615	107.1	107.5	.4	50	4EC			.49	.58	9.9					1.07		.54

84/11/02 GRUM DATABASE - QUIZ REPORT PAGE 1

DCH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PC	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGAC33	91612	4AD4		1.25	2.33				96.43	*							
	91613	4AC		.40	.86				98.73	*							
	91614	4AO		.23	.16				99.61	*							
	91615	4EC		.57	.86				98.57	*							

DRILL HOLE : FAGAC33

NORTHING : 904,490.0

EASTING : 592,581.3

ELEVATION : 1,262.5

TOTAL DEPTH : 219.1

SECTION : W 56

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

CHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 4

NOS DOWN-H-SURVEYS: 4

NOS DOWN-H-LITHOLOGY: 34

NOS DOWN-H-STRUCTURE: 25

NOS DOWN-H-FAULTS: 22

NOS DOWN-H-SPLINES: 4

NOS COMPOSITES: 0

DDH: PAGAC33 UTM-N: 904,490.0 UTM-E: 592,581.7 UTM-ELEV: 1,262.5 TOTAL DEPTH: 219.1 SECTION: W 56
REE: S2 REE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	MG %	MN %	AS %	BA %	S.G. W.R.
103.6	105.3	91612	1.7	1.6	4AD4			1.08	1.56		17.14										
105.3	106.3	91613	1.0	1.0	4AD			.35	.58		9.94										
106.3	107.1	91614	.8	.5	4AD			.20	.11		5.14										
107.1	107.5	91615	.4	.2	4ED			.49	.58		9.94										
WEIGHTED AVERAGE																					
103.6	107.5		3.9	3.3				.65	.91		12.09										

DDH: FAGA033 UTM-N: 904,490.0 UTM-E: 592,561.3 UTM-ELEV: 1,752.5 TOTAL DEPTH: 219.1 SECTION: W 56
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	178.500	96.500
121.900	172.500	59.000
176.800	170.300	54.300

DDH: FAGAC33 UTM-N: 804,450.0 UTM-E: 592,581.3 UTM-ELEV: 1,263.5 TOTAL DEPTH: 219.1 SECTION: W 56
REF: S2 REF DIR: 330 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
48.9	0CC1	#	C/B GRANITE BOULDERS	0.5-	1
50.9	0CC2	#	NC CORE - BOX EMPTY	0.5-	1
55.9	0CC3	5B83		0.5-	1
58.1	0CC4	5B90		0.5-	1
58.6	0CC5	5DC	(5B8C) [5B80]	0.5-	1
79.4	0CC6	5B90	&3 &$ MINOR [5BC8 &3 &$ MINOR]	0.5-	1
79.6	0CC7	5DC	[5B8C]	0.5-	1
87.5	0CC8	5BC	&9 MINOR (5B8C) 60:40	0.5-	1
88.4	0CC9	5DC	(5B83 & BIC) 65:35	0.5-	1
98.1	0C10	5E0	&8 &$ & BIC MINOR	0.5-	1
101.7	0C11	5B6$		0.5-	1
102.4	0C12	5B26	$ (5D4$) [5A69]	0.5-	1
103.6	0C13	5B6		0.5-	1
105.6	0C14	4A4	(4D5) 70:30	0.5-	1
107.1	0C15	4AC		0.5-	1
107.5	0C16	4EC	BXA (4AO)	0.5-	1
111.9	0C17	5A6	(3GO) GOUGE	0.5-	1
134.2	0C18	3GC	& $ MINOR	0.5-	1
141.1	0C19	3G93	(3G$) 75:25	0.5-	1
142.3	0C20	3G93	[3F90]	0.5-	1
156.3	0C21	3G93	CALC-SILICATY [3F9 CALC-SIL]	0.5-	1
161.4	0C22	3GC		0.5-	1
162.7	0C23	10GC		0.5-	1
164.2	0C24	3G90		0.5-	1
166.8	0C25	3G93	CALC-SILICATY [3G9 (3F9)]	0.5-	1
169.4	0C26	3GC	& 9 CALC-SILICATY BIC	0.5-	1
173.2	0C27	3G93	CALC-SILICATY BIO	0.5-	1
199.5	0C28	3G90	&3 MINOR & CALC-SILICATY & BIO	0.5-	1
200.8	0C29	3GC		0.5-	1
203.7	0C30	3G93	& CALC-SILICATY (3FO) 90:10	0.5-	1
207.8	0C31	3GC	&3 CALC-SILICATY BIO	0.5-	1
209.7	0C32	3G93	CALC-SILICATY & BIO	0.5-	1
215.5	0C33	3G90	CALC-SILICATY	0.5-	1
219.1	0C34	3GC	CALC-SILICATY BIC	0.5-	1

DDH: FAGAC33 UTM-N: 904,490.0 UTM-E: 592,581.3 UTM-ELEV: 1,362.5 TOTAL DEPTH: 219.1 SECTION: W 56
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGAC33	0.0	52.7	CS2		0	0	0	0	73	230	0	1	1	1
FAGAC33	0.0	58.9	CS2		0	0	0	0	65	230	0	1	1	1
FAGAC33	0.0	68.9	CS2		0	0	0	0	68	230	0	1	1	1
FAGAC33	0.0	75.5	CS2		0	0	0	0	68	230	0	1	1	1
FAGAC33	0.0	85.9	CS2		0	0	0	0	75	230	0	1	1	1
FAGAC33	0.0	91.7	CS2		0	0	0	0	76	230	0	1	1	1
FAGAC33	0.0	97.5	CS2		0	0	0	0	67	230	0	1	1	1
FAGAC33	0.0	115.6	PS2		0	0	0	0	55	230	0	1	1	1
FAGAC33	0.0	124.6	PS2		0	0	0	0	68	230	0	1	1	1
FAGAC33	0.0	127.4	PS2		0	0	0	0	70	230	0	1	1	1
FAGAC33	0.0	139.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGAC33	0.0	144.4	PS2		0	0	0	0	75	230	0	1	1	1
FAGAC33	0.0	150.5	PS2		0	0	0	0	80	230	0	1	1	1
FAGAC33	0.0	157.5	PS2		0	0	0	0	65	230	0	1	1	1
FAGAC33	0.0	163.6	PS2		0	0	0	0	85	230	0	1	1	1
FAGAC33	0.0	165.0	PS2		0	0	0	0	80	230	0	1	1	1
FAGAC33	0.0	169.6	CS2	S	0	0	0	0	85	230	0	1	1	1
FAGAC33	0.0	175.1	PS2		0	0	0	0	80	230	0	1	1	1
FAGAC33	0.0	184.2	PS2		0	0	0	0	85	230	0	1	1	1
FAGAC33	0.0	190.0	PS2		0	0	0	0	80	230	0	1	1	1
FAGAC33	0.1	194.1	PS2		0	0	0	0	85	230	0	1	1	1
FAGAC33	0.0	206.5	CS2	Z	0	0	0	0	80	230	0	1	1	1
FAGAC33	0.0	211.1	PS2		0	0	0	0	85	230	0	1	1	1
FAGAC33	0.0	217.0	PS2		0	0	0	0	73	230	0	1	1	1
FAGAC33	0.0	218.5	PS2		0	0	0	0	80	230	0	1	1	1

DDH: FAGAC33 UTM-N: 804,490.0 UTM-E: 592,581.3 UTM-ELEV: 1,767.5 TOTAL DEPTH: 218.1 SECTION: W 56
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	F AT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGAC33	58.6	79.4	1B		C	0	C	C	0	0	1
FAGAC33	0.0	100.8	X		C	0	C	C	0	0	1
FAGAC33	99.3	101.7	BRG		C	0	99	999	0	0	1
FAGAC33	102.4	103.6	3XQ		C	0	C	C	0	0	1
FAGAC33	103.6	106.4	3BR		C	0	C	C	0	0	1
FAGAC33	106.4	106.7	G		C	0	C	C	0	0	1
FAGAC33	106.7	107.1	3BR		C	0	C	C	0	0	1
FAGAC33	107.1	111.9	GF		C	0	C	C	0	0	1
FAGAC33	111.9	115.2	3BR		C	0	C	C	0	0	1
FAGAC33	0.0	115.2	NP		C	0	C	C	0	0	1
FAGAC33	115.2	115.5	3B		C	0	C	C	0	0	1
FAGAC33	115.5	134.2	1B		C	0	C	C	0	0	1
FAGAC33	134.7	135.6	3B		C	0	C	C	0	0	1
FAGAC33	139.2	139.9	3B		C	0	C	C	0	0	1
FAGAC33	134.2	141.1	2B		C	0	C	C	0	0	1
FAGAC33	141.1	142.3	2BQ		C	0	C	C	0	0	1
FAGAC33	156.3	160.0	2B		C	0	C	C	0	0	1
FAGAC33	160.0	161.4	3BR		C	0	C	C	0	0	1
FAGAC33	198.7	199.5	3BR		C	0	C	C	0	0	1
FAGAC33	199.5	200.8	3B		C	0	C	C	0	0	1
FAGAC33	200.8	201.7	2B		C	0	C	C	0	0	1
FAGAC33	201.7	202.9	3BR		C	0	C	C	0	0	1

DDH: FAGAC33 UTM-N: 904,490.0 UTM-E: 592,581.3 UTM-ELEV: 1,262.5 TOTAL DEPTH: 219.1 SECTION: W 56
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGAC33	1	2
FAGAC33	2	2
FAGAC33	3	2
FAGAC33	4	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 033

Fabric Orientation Diagram:

Project: Vangorda Plateau Reln

Location: Vangorda Plateau 56W Grid

Claim: Hawk 4 Fraction

Terr. Plane Co-ords.: 6904490.0 N

592591.3 E

Grid Co-ords.: 56+03W / 2+005

-90°

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

Elevation: 1262.5m

Total Depth: 719 feet = 219.2m

Purpose:

Logged by: LCP

Date(s) Logged: July 13 - July 15/84

Drilling Contractor:

Core:

Size	From	To
NQ	0	157'
BW	157'	169'
BQ	169'	718'

Collar Cased and Capped:

Overburden 0.0 – 50.9 metres

Started: Aug 29/74 Completed: Sept 6/74

Cyprus Anvil Mining Corp. Page 2 of _____

DDH FAGA033 (2 / 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA033	12162.5	9044910.10	592591.3		52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA033	100	180.0	0.10	AT COLLAR
R	FAGA033	1610	178.5	96.15	CALICULATED FROM
R	FAGA033	1219	172.5	59.10	FAGA 1110 1/
R	FAGA033	1768	170.3	54.3	FAGA 1108

metres

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

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

Feet

DDH FAGA033 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 13/84 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	115.40		1	#1	Overburden. Drilled granitic boulders from Anvil Batholith
L	115.40	116.70		2	#1	No core, box empty
L	116.70	118.35		3	518813	Medium greenish grey, soft to moderately soft, calcareous phyllite. Well developed microlithons texture with greenish chloritic laminae separating grey qtz-calcite bands. Unit contains abundant 1-3cm thick blue-grey, med xline marble bands. S_2 folia are creamy green to silvery — no good grey micaceous/phyllitic laminae. Core generally intact w/ a few minor rubbly zones. Recovery OK
L	118.35	119.08		4	518810	Medium greenish grey, soft to moderately soft, calcareous phyllite. Excellent microlithon texture. Phyllitic matrix has distinct green (pale) cast. Lacks the blue grey marble of the last unit #3 (167-183.5). Core intact - recovery OK
L	119.08	119.25		5	51D19	(5880) {5880}. Pale olive green, calcareous, soft phyllite. S_2 folia are pale greenish cream. Upper part of interval homogeneous, lower part has well developed microlithon texture with qtz-calcite laminae/bands. Core intact - recovery OK

DDH FAGA033 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 4 of _____

Date: July 13/84 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	11912.5	12610.7		6	5B/B10	± 3 ± $ minor [5B0B ± 3 ± $ minor]
						Med to pale greenish grey, moderately soft, calcareous phyllite. Excellent microlithon texture with qtz-carbonate bands in a chloritic green to greenish grey matrix. S_2 folia creamy green through silvery to locally grey. Minor intervals of tan-weathering dolomite in coarse bands ± 3 for local intervals of blue-grey, med x fine marble bands. Borderline fence sitting lithology between 5B0B & 5B80. Core intact to mod broken – Recovery OK – No major faults
L	12607	12611.2		7	5D10	[5B80]
						Pale olive green, moderately soft to soft, calcareous phyllite. Contains microlithon texture with pale tan-weathering calcite bands. Colour suggests 5D / lithons suggest possibly 5B8. Core intact – recovery OK
L	12611.2	12817.2		8	5B10	(5B80) ± $ minor 60:40
						Medium grey, moderately soft, calcareous phyllite. Contains interbands which are pale greenish grey (5B80). Excellent microlithon texture w/ qtz-calcite bands. Short interval at 274' has tan-weathering dolomite rather than calcite – probably related to abundant fractures at same interval. S_2 folia range from creamy green, through silvery, to good 5B0 steely grey. Proportions difficult to tell. Core intact – recovery OK
L	12817.2	12903		9	5D10	(5B83 ± bio) 65:35
						Homogeneous, medium olive green, calcareous chloritic phyllite. Contains qtz-calcite-chlorite vein. Core intact. Centre of interval is pale greenish grey, microlithoned, calcareous, chloritic phyllite (287.8 – 289.0). Minor blue grey marble bands in 5B0 – some biotite as selvages to the marble bands.

C.A.M.C. 1981 – E – 3A

DDH FAGA033 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 13/84 Logged By: ACP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12903	13220		110	51B101	I & I ∮ I bio minor
						Medium grey to greenish grey, moderately soft, calcareous phyllite. Excellent to moderate microlithon fracture development by qtz-calcite bands. Minor biotite as selvages to some carbonate fractures. Short interval at 309 dolomitic — probably related to fractures at that interval. Unit shears back & forth between grey 5B0 and greenish 5BB0
						Core intact — recovery OK
L	13220	13313	9	111	51B16∮	
						Medium grey, tan-weathering, moderately soft to soft, dolomitic phyllite Generally PS2 foliated. S_2 folia are silvery to grey. Unit intact 322-326/ 326-EOI S_2 disrupted, interval broken w/ short intervals of S_2 foliaform rubble & gouge, fault brx at 331.
L	13313	13316	1	112	51B216	∮ (5D4∮) [5A6∮]
						Dark grey to black, moderately hard, carbonaceous phyllite with thin rusty-tan weathering dolomitic bands. Two very small intervals of 5D4∮ — one w/ a spot of fuchsite. 5D4∮ contacts are fracture / small fault controlled. Unit heavily fractured with small scale displacement along fractures. Core intact & recovery OK
L	13316	13402		113	51B161	
						Medium grey, moderately hard, PS2 foliated, noncalcareous phyllite Minor disseminated py along fractures. Unit heavily fractured. Core intact

DDH FAGA033

Cyprus Anvil Mining Corp.

Lithologic Log

Date: July 13/84 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	314102	314167		114	14A14	(4D5) 70:30 Typical 4A texture w/ fine-grained grey bands separated by carbonaceous laminae and with qtz-sulphide bands. Disseminated reddish brown sphalerite. Py content varies w/ some short intervals being "flooded" by fine py. Locally some sections are pale grey to whitish (possible bleaching of 4A to form 4D5?). Estimated total sulphides 15% with py = sphal. Core split. Appeared to be originally very brken and rubbly.
L	314167	315116		115	14A101	Similar to Unit #14 (340.5 - 346.7) only no sphalerite. Estimated py content ± 10-15%. Core split Originally very broken & rubbly. Bottom 2.3 ft (349.3 - 351.6) is IND gouge
L	315116	315300		116	14E101	BXA (4A0) Clasts of 4A and massive py in py matrix. Clast size generally up to 2cm across. Core split Appears to be originally very broken and rubbly.
L	315300	316173		117	15A161	(3G0) Gouge Gouge & broken core consisting of interbanded noncalcareous, dark grey to black carbonaceous phyllite and medium grey, noncalcareous phyllite. Some fragments of rusty-weathering qtz veins. One small portion of gouge is massive fine-grained py (4E0?). Gouge is IND Good candidate for Doal lake fault Recovery generally seems OK through this interval.

check assay

455.5

DDH FAGA033 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 12/84 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	13167 3	14410 5		1118	31G01	±¢ minor Medium grey to dark grey, soft, noncalcareous, PSZ foliated phyllite. Banded in shades of grey. Contains rusty-tan weathering intervals up to 10cm thick which are slightly calcareous — dolomitic? Correlates favourably with phyllite at interval 456'-497' in DDH FAGA05D. TOI-378 core very broken & rubbly w/ minor Ind gouge - recovery OK / 378 drillers note Sand - estimate about 3 feet of no core / 378-379 core very broken - recovery ok / 379-EOI core mod. broken to intact - recovery OK
L	14140 5	14613 0		1119	31G913	(3G ¢) 75:25 Dark grey to black, moderately soft, PSZ foliated phyllite. Contains bands which are slightly lighter grey — calcareous since react moderately to 10% HCl. Contacts of these zones/bands diffuse-gradational. Interbanded with medium grey, soft, phyllite w/ diffuse tan-brown weathering dolomitic bands (same as previous Unit # 18 (367.3-440.5 ft) Core mod. broken except interval 442'-445' which is very broken. Recovery OK. 457'-459' also mod to very broken - recovery OK Banding on scale of 2-5 cm
L	14613 0	14617 0		1210	31G913	[3F90] Dark grey to black, moderately hard, carbonaceous phyllite w/ diffuse bands of med.-dk grey carbonaceous marble or very calcareous carbonaceous phyllite. Banding on scale 1-5 cm. Minor calc-silicates observed locally. Core moderately to very broken - locally fracture running along core-axis (qtz-calcite) Recovery OK

DDH EAGA033 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 15/84 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	141617 0	151130		121	3G9I3	calc-silicate [3F9 calc silicate]
						Dark grey to black, moderately hard, PSz foliated, carbonaceous phyllite. Contains numerous med-dk grey bands of phyllitic (argillaceous) marble. Bands on scale 1-10 cm. Locally carbonate-rich bands weathers tan-brown but still react well to HCl. Some intervals have well developed actinolite (? med. green) and biotite; very locally have excellent microlithon texture. Py fills x-cutting fractures. Po as irregular flattened porphs in S_z. Core intact except for minor broken zones.
L	151130	152196		122	3G101	
						Medium grey, noncalcareous, PSz-foliated phyllite. Soft to moderately soft. Minor interbeds of more granular gtzose siltstones (?) up to 2cm thick. Weathers rusty brown along PS_z folia. Core mod. brkn EOI-525/ 525-EOI very brkn to rubbly. Recovery appears OK
L	152196	153140		123	101G101	
						Intact — Recovery OK
L	153140	153190		124	3G910	
						Moderately hard, dark grey to black, noncalcareous, carbonaceous phyllite. PS_z foliated. Irregular, disseminated po porphs elongate in S_z. Core intact
L	153190	154173		125	3G913	calc. silicate [3G9 · (3F9)]
						Dk grey to black, mod. hard to mod soft, calcareous, carbonaceous phyllite. Contains med-dk grey interbeds up to 5-10cm thick which are very calcareous. Abundant actinolite (med. green) & some biotite in many calcareous bands. Po > py porphyroblasts. Core intact. ~~Consistently~~

DDH EAGA033 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 16/84 Logged By: KCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	151417 3	151516 0		216	31G101	± 9 calc-silicate bio
						Med. grey, moderately soft, non calcareous phyllite. Contains abundant medium green actinolite (?) and lesser brown biotite. Both PS_2 foliation and preserving excellent microlithons. Contains thin dark grey to black PS_2 stripes probably representing pressure solutions. Core intact. Po porphyroblasts irregular - flattened in S_2 fltn.
L	151516 0	151685		217	31G191	3 calc silicate bio
						Dark grey to black, moderately hard, carbonaceous phyllite. Contains interbands of med - dk grey, argillaceous, carbonaceous marble. Also gtesse calcareous bands with green actinolite and lesser biotite. Both PS_2 foliation (dominant) & with microlithons (lesser) Po > py porphs. Core intact
L	151685	161548		218	31G910	I 3 minor ± calc-silicate ± bio
						Dark grey to black, moderately soft to moderately hard, carbonaceous phyllite. Contains interbands of med. dark grey gtesse siltstone (?) Gtesse bands locally calcareous and/or calc-silicate w/ actinolite. Lesser biotite associated w/ actinolite. Predominantly po porphs. Both PS_2 foliation & locally preserving microlithons. Core intact TOI - 652' 652 - EOI very brkn to rubbly - no core loss - no major fault
L	161548	161590		219	31G101	
						Med grey to med dark grey, non calcareous, soft phyllite. Both PS_2 foliation & locally preserving microlithons. Rusty weathering along PS_2 folia - thin stranks. Core mod to very brkn - recovery OK

(Consistently exhibits "dolomite flash")

DDH F.A.G.A.0.3.3. (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 15/84 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	161590	166185		310	31G913	(3FQ) 90:10 I calc-silicate Dark grey to black, moderately soft to moderately hard, calcareous, carbonaceous phyllite. Both PS_2 foliated & microlithonic locally. Minor actinolite locally in calcareous qtzose bands. Contains interbands of med. grey, finely xlline marble. TOI - 662 core mod. broken / 662 - 666 very broken to locally rubbly / 666 - EOI intact
L	166185	168120		311	31G101	±3 calc silicate bio Medium grey, moderately hard with minor calcareous interbands. Numerous qtzose interbands. Well developed green actinolite + brown biotite generally disseminated in more qtzose bands. Commonly has microlithonic texture. Po irregular - elongate in S_2 folia. Core intact
L	168120	168180		312	31G913	calc silicate ± bio Dark grey to black, moderately hard, PS_2 foliated carbonaceous phyllite. Contains interbands of med to med dk grey marble. Also has bands rich in actinolite ± biotite. Commonly calc-silicate associated w/ qtz - locally looks like amphibole has bluish aspect. Calc-silicates also disseminated in calcareous bands. Core intact. Po porphs.
L	168180	171073		313	31G910	calc silicate Dark grey, moderately hard, noncalcareous carbonaceous phyllite with abundant qtzose interbands. Qtzose bands contain disseminated actinolite — biotite not observed. PS_2 striped w/ carbonaceous bands between lighter more qtzose bands. Po porphs irregular & elongate in S_2. Core intact. 707.3 Weathers w/ greenish yellows splotches in S_2 apparently related to Po weathering

DDH EAGA033

Cyprus Anvil Mining Corp.

Lithologic Log

Date: July 15/84 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	17107 3	17119 0		1314	13610	calc silicate, bio Medium grey, moderately soft, non-calcareous phyllite. P_{S_2} foliated w/ slightly darker micaceous stripes between more phase bands. Biotite and actinolite disseminated in more phase bands. Minor po porphs elongate // S_2. Core intact
						EOH

DDH FAGA033 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: GAJ

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1173	CS2				73	
S		1198	CS2				65	
S		2216	CS2				68	
S		2488	CS2				68	
S		2882	CS2				75	
S		3911	CS2				76	
S		3210	CS2				67	
S		3795	PS2				55	
S		4090	PS2				68	47/045 = CS_N
S		4180	PS2				70	41/045 = CS_N
S		4543	PS2				70	
S		4774	PS2				75	
S		4944	PS2				80	60/340 = CS_N
S		5117	PS2				65	
S		5337	PS2				85	45/180 = CS_N
S		5415	PS2				80	
S		5516 5	CS2 5				85	
S		5714 5	PS2				80	
S		6045	PS2				85	
S		6235	PS2				80	
S		6337	PS2				85	
S		6717 5	CS2 2				80	
S		6922 5	PS2				85	
S		7122	PS2				73	CSN = 70/100
S		7177	PS2				80	
								EOH

FEET

DDH FAGA0.33 (2 / 8) Cyprus Anvil Mining Corp. Page 13 of _____

Structural Log Date: July 19/84 Logged By: LCP

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	1 10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1/1912 5	12161 0 7	1 1B1					mod broken to intact / rec OK
F	1312160	1313139	B1RIG			919 91919		broken w/ short intervals
								rubble & gouge / S_2
								foliaform
F		1313110	X1					fault bxa
F	1313611	1314102	31X1Q					unit heavily fractured
F	1314102	1314193	31B1R					v. broken & rubbly
F	1314193	1315101	G1					IND gouge
F	1315101	1315116	31B1R					v. broken & rubbly
F	1315116	1316173	G1F1					IND gouge / rec OK
F	1316173	1317180	31B1R					v. broken & rubbly
F		1317180	N1P1					SAND / 3' NO core
F	1317180	1317190	31B1					v. broken / rec OK
F	1317190	1441051	1B1					mod broken to intact / rec OK
F	1441051	1461302	1B1					mod. broken
F	1461202	1461450	31B1					v. broken / rec OK
F	1461750	1461950	31B1					v. broken / rec OK
F	1461302	1461702	1B1Q					mod to v. broken / fracture
								along core axis
F	1511302	1512150	1B1					mod broken
F	1512150	1512196	31B1R					v. broken to rubbly / rec OK
F	1615202	1615488	31B1R					v. broken to rubbly / rec OK
F	1615488	1615902	31B1					mod to v. broken
F	1615902	1616202	1B1					mod. broken
F	1616202	1616602	31B1R					v. broken to locally rubbly
								EOH

COAL LAKE FAULT →

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

Feet

DDH FAGA033 Cyprus Anvil Mining Corp

Page 14 of

Logged by LCP

ASSAY LOG (SAMPLER'S COPY) Date Sampled by Kerr Addison

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1340 2	1345 5	911612	5 3	5 3	4AD4	
P	1345 5	1349 0	911613	3 5	3 5	4AO1	
P	1349 0	1351 6	911614	2 6	1 9	4AO1	} intervals in lith log adjusted to match the assay intervals
P	1351 6	1353 0	911615	1 4	0 8	4EO1	

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

DIAMOND DRILL RECORD

LOGGED BY Fred Chow

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 33 PAGE 1 of 4

LATITUDE 10275.72N 2100S BEARING OF HOLE ____ STARTED Aug. 29/74 D.S.

CLAIM No. HANK 4 FRACTION

DEPARTURE 7874.24E 5610W DIP OF HOLE - 90° COMPLETED Sept. 6/74 D.S.

663' P.A. Topog

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION 4136' A.S.L. DIP TESTS ____ DEPTH Proposed: Ultimate: 718'

(1373.24m) (218.85m)

HOLE SIZE: 0-157' NQ, 157-169' BW, 169-718' BQ

PLAN = 1" = ½ mi.

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	50.90 167	OVERBURDEN - mainly granitic boulders to 154', probably sand + maybe fine gravel from 154-167'	.6/15		0	15									
			23/139		15	154	46.9								
			0/13		154	167									
167	97.35 303	QUARTZ-SERICITE PHYLLITE. Light "dirty" grey, striped by quartzose bands, often kinky. Rock siliceous - 80-85% quartz-feldspar. Highly folded, F_1 prominent, F_2 well defined. Negligible sulphides. A few slips, tension cracks not numerous but continuous through section nearly always at 90° to foliation. Core angle 60° at 167-303'	44/47		167	214									
			17/20		214	234									
			7.6/8		234	242									
			60/61		242	303									
303	316 96.3	QUARTZ-SERICITE PHYLLITE. As above section but brown-grey from about 1-5% brown mica. Core angles: 70° at 304'; 65° at 306'; 55° at 307'; 60° at 309'; 70° at 311'; 60° at 320'; 70° at 323'	13/13		303	316									
316	331 100.3	QUARTZ-SERICITE PHYLLITE. As 154-303' but slightly altered, many tension cracks 70-90° to foliation. Shear at 327.5-331' with quartz and feldspar(?) breccia. Core angles: 60° at 320'; 70° at 323'; 75° at 325'; 55° at 327'; 40° at 329'	9.8/10		316	326									
			4.5/5		326	331	100.8								
331	103.7 340.2	QUARTZ-SERICITE-GRAPHITE PHYLLITE. "Dirty" grey sericite with section (333-335.2') of slightly graphitic phyllite. Altered with many fractures. Bleached sericite at 340-340.4'. Sheared at 331.5-333' at 30° to core. Core angles: 65° at 333'; 75° at 334-339'; 40° at 340'	9.2/9.2		331	340.2									
103.6 340.2	107.6 353	SULPHIDE ZONE IN QUARTZ-GRAPHITE PHYLLITE. Banded sulphides in quartzose graphite phyllite. Average 8-10% pyrite. 340.2 - 344.5' 3 lead, 6 zinc	5.3	576	340.2	345.5	1.6 5.3	1.08	1.56	.50			13.98	Pb2n	
			3.5	577	345.5	349	3.5	.35	.58	.29			3.25	- -	
			1.9	578	349	351.6	2.6	.20	.11	.15			.80	- -	
		349.0' 1 lead, 2-5 zinc	.8	579	351.6	353	1.4 0.4	.49	.58	.29			1.49	- -	
	WRA	351.6' 1-2 lead-zinc, sheared, gouge and breccia 353.0' 0.5 lead zinc, sheaved, gouge and breccia Core angle: 55° at 340.5'; 60° at 342'; 40° at 343'; 65° at 344' 75° at 347.5'			340.2	353.0	1.0 12.3	1.52	Pb2n				19.52	Pb2n	
					345.5	353.0	7.5	0.74					5.54		

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 33 PAGE 2 of 4

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
353	111.9 367	SHEAR OR FAULT ZONE IN GRAPHITIC AND SERICITIC PHYLLITES. Fault zone upper contact actually at 349.3' and at 48° to core. Lower contact at 45°-35° to core. Core mainly gouge and breccia with sections of sheared and brecciated or fractured rock. A 0.2' band of pyrite breccia at 365.5. Spotty pyrite with negligible lead zinc from 353-367' Core angle about 65°	3.6/4		353	357									
			2.5/3		357	360									
			6.6/7		360	367									
367	438 133.5	QUARTZ-SERICITE PHYLLITE. Light grey, thinly laminated, highly sericitic. 367-379' Rock shows shearing and shattering from above fault.	4.8/5		367	372									
			1.9/6		372	378									
			3.2/4		378	382									
			25/25		382	407									
		Core angles: 35° at 367-369'; 50° at 371'; 65° at 373'; 55° at 380'; 40° at 381'; 65° at 382'; 60° at 386-393'; 65° at 394-396'; 70° at 397-413'; 80° at 414'; 70° at 416'; 90° at 418'; 80° at 420'; 70° at 423'; 60° at 431'; 55° at 432'; 70° at 433'; 60° at 436'; 65° at 437	28/31		407	438									
438 188.5	463 141.1	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Medium grey, thinly laminated, a few tension cracks. 1-2% graphite, more locally. Core angles: 40° at 439'; 70° at 440'; 65° at 442-452'; 50° at 454'; 40° at 456'; 70° at 458'; 75° at 462'	24/25		438	463									
463	513 156.4	QUARTZ-GRAPHITE-SERICITE PHYLLITE. 70% quartz, 20% graphite, 10% sericite. Thinly laminated, also striped, siliceous and firm rock, fresh-looking. A few tension cracks. Shear at 511-512'. Core angle 75° at 465-473'; 70° at 474-479'; 75° at 480-483'; 85° at 484-488'; 75° at 489-495'; 70° at 496-498'; 75° at 499'; 80° at 500'; 85° at 501-505'; 75° at 507'; 70° at 508'; 65° at 512'	50/50		463	513									
513	534 162.7	QUARTZ-SERICITE PHYLLITE. Light and medium grey mixed. Locally sericite rich. Fissile, many fractures - generally parallel to core or at acute angle. 528.5-534' 80% buff quartz veins. Core broken.	19/21		513	534									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 33 PAGE 3 of 4

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		Core angles: 75° at 513'; 70° at 515'; 75° at 516'; 70° at 520'; 80° at 523'; 70° at 525'; 75° at 526'													
534	546.5 166.6	QUARTZ-GRAPHITE PHYLLITE. Grey black, mainly thinly laminated, siliceous in sections. Rock firm, 20-35% graphite. Fresh-looking. Core angle 70-75°	12.5/ 12.5		534	546.5									
546.5 166.6	556 169.5	QUARTZ-SERICITE-GRAPHITE PHYLLITE. Striped quartzose bands of medium grey sericite and minor graphite. Fresh looking rock, firm. Core angles: 75° at 547'; 80° at 550'; 70° at 553-555'	9.5/ 9.5		546.5	556									
556	669 204	QUARTZ-GRAPHITE PHYLLITE. As 534-546.5. Siliceous and hard. Disseminated pyrrhotite in blebs and streaks - 0.5% pyrrhotite. Core angles: 85° at 556'; 75° at 560'; 80° at 562'; 70° at 564-568'; 75° at 569'; 80-85° at 573'-580'; 75° at 582'; 70° at 586-590'; 85° at 591-609'; 80° at 610-627'; 70° at 628'; 85° at 630-633'; 70° at 634'; 75° at 635-652'; 70° at 653'; 80° at 660'; 65° at 662'; 75° at 664'; 70° at 665-669.	92/93 18/20		556 649	649 669									
669	682.7 208.0	QUARTZ-SERICITE-PHLOGOPITE-CHLORITE SCHIST. Massive, banded, quartzose, hard rock. Approximately composition. 60% quartz, 20% sericite, 15% phlogopite, 4% chlorite, plus disseminated + streaks of pyrrhotite with minor pyrite. Pyrrhotite magnetic. Core angle 85°	13.5/ 13.7		669	682.7									
682.7 208.1	707.5 215.6	QUARTZ-GRAPHITE-SERICITE PHYLLITE. Light grey quartzose bands with darker graphite and sericite bands, often thinly foliated. Rock massive, not as hard and siliceous as upper two sections. Pyrrhotite and pyrite mineralization as above. Core angle: 80° at 683'; 75° at 684'; 80° at 691'; 75° at 702'; 70° at 705'	24.5/ 24.8		682.7	707.5									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A - 33 PAGE 4 of 4

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
215.6 707.5	719	QUARTZ-SERICITE-PHLOGOPITE-CHLORITE SCHIST. As 669-682' C	11.5												
	219.15	Core angle 75-80°	11.5		707.5	719									
	719	END OF HOLE													
		Note: This hole was re-collared after original hole had to be abandoned when tricone bit broke off at collar and 85'.													

DDH: FAGA033 -- 132 DEGREE PROFILE

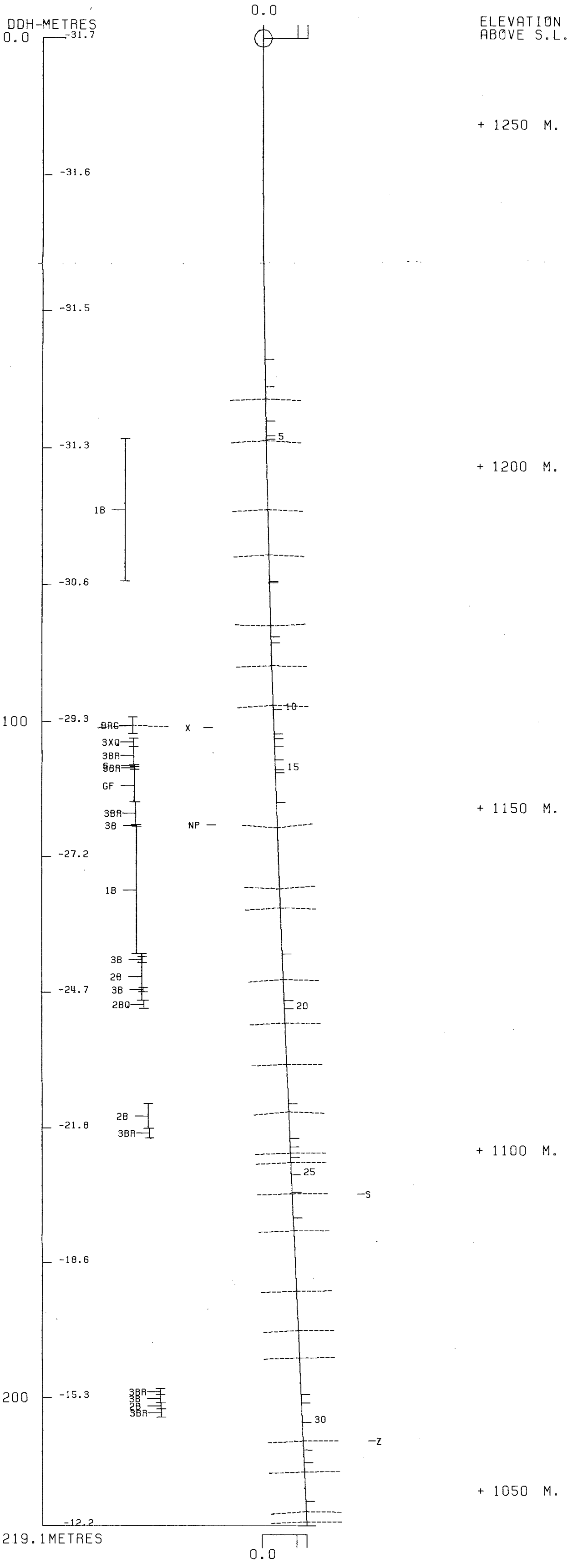
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1263 592581E ; 904490N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 1000.3 Z = 1262.5

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 21 NOV 1984 4:01 PM

DDH: FAGA033 — 132 DEGREE PROFILE

(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1263 592581E ; 904490N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 1000.3 Z = 1262.5

SECTION NAME: 01S

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 21 NOV 1984 3:51 PM

FAGA074

DDH	SAMPLE	DEPTHS FROM	DEPTHS TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA074	5001	93.9	95.4	1.5	100	4L0	2.90	.25	.25	.22	9.0	.14				.47		.47
	5002	95.4	96.8	1.4	100	4CL	3.22	.25	.86	.52	16.0	.14				1.38		.38
	5003	96.8	98.2	1.4	100	4E4	3.79	.22	2.13	2.35	32.0	.55				4.48		.52
	5004	98.5	100.0	1.5	100	4C3	3.85	.20	2.83	1.02	43.0	1.85				3.85		.26
	5005	100.0	101.5	1.5	100	4C3	3.69	.24	.40	.30	17.0	.55				.70		.43
	5006	101.5	103.0	1.5	100	4C3	3.40	.33	.14	.22	14.0	.41				.36		.61
	5007	103.0	104.5	1.5	93	4C3	3.59	.40	.66	.34	21.0	1.10				1.00		.34
	5008	104.5	106.1	1.6	81	4C3	3.64	.38	.11	.13	8.0	1.44				.24		.54
	5009	106.1	107.6	1.5	100	4C3	3.91	.57	.09	.18	11.0	1.58				.27		.67
	5010	107.6	109.1	1.5	100	4C3	3.79	.40	.10	.22	11.0	1.10				.32		.69
	5011	109.1	110.6	1.5	100	4C3	3.91	.52	.14	.40	11.0	.96				.54		.74
	5012	110.6	112.2	1.6	100	4C3	3.53	.25	.10	.40	10.0	.69				.50		.80
	5013	112.2	114.3	2.1	100	4LA	3.03	.13	.12	.51	7.0	.21				.63		.81
	5014	157.1	158.7	1.6	100	4C3	3.31	.20	.75	.61	15.0	.48				1.36		.45
	5015	160.3	161.5	1.2	100	4C8	3.67	.26	2.15	2.37	30.0	.69				4.52		.52
	5016	161.5	162.9	1.4	100	408	3.97	.22	3.27	3.34	43.0	1.03				6.61		.51
	5017	162.9	164.3	1.4	100	4A3	3.36	.18	.23	.24	7.0	.55				.47		.51
	5018	164.3	165.5	1.2	100	4A3	3.48	.19	.14	.15	14.0	.62				.29		.52
	5019	165.5	166.7	1.2	100	4A3	3.36	.17	.17	.12	8.0	.55				.29		.41
	5020	166.7	167.9	1.2	100	4A3	3.57	.16	.06	.05	11.0	.62				.11		.45
	5021	167.9	169.2	1.3	100	4A3	3.34	.24	.14	.26	13.0	.62				.40		.65
	5022	169.2	170.4	1.2	75	4A3	3.31	.24	.18	.36	14.0	.55				.54		.67
	5023	170.4	171.3	.9	67	4A3	3.36	.16	.16	.26	11.0	.41				.42		.62
	5024	171.3	172.8	1.5	100	4L0	3.04	.09	.10	.16	7.0	.27				.26		.62
	5025	172.8	174.1	1.3	100	4L0	3.20	.14	2.08	2.22	27.0	.34				4.30		.52
	5026	174.1	175.3	1.2	100	4G4	4.07	.19	4.40	5.83	70.0	1.03				10.23		.57
	5027	175.3	176.6	1.3	100	4C3	3.47	.31	.15	.26	6.0	.69				.41		.63
	5028	178.3	179.8	1.5	100	4C3	3.41	.28	.20	.57	6.0	.48				.77		.74
	5029	179.8	181.3	1.5	100	4C3	3.63	.31	.23	.50	5.0	.48				.73		.68
	5030	181.4	183.0	1.6	100	4C3	3.81	.37	.11	.29	8.0	.55				.40		.73
	5031	183.0	184.6	1.6	100	4C3	3.50	.44	.41	.71	12.0	.69				1.12		.63
	5032	185.0	186.9	1.9	100	4C3	3.57	.11	1.43	2.61	21.0	1.17				4.04		.65
	5033	187.9	189.4	1.5	100	4A3	3.52	.31	.12	.38	12.0	.48				.50		.76
	5034	189.4	191.1	1.7	100	4A3	3.31	.18	.10	.13	9.0	.75				.23		.57
	5035	191.1	192.6	1.5	100	4A0	3.23	.15	.31	.16	11.0	.69				.47		.34
	5036	192.6	194.3	1.7	100	4A0	3.24	.18	.17	.25	9.0	.55				.42		.60
	5037	194.3	195.8	1.5	100	4A0	3.24	.12	.40	.14	13.0	.62				.54		.26
	5038	195.8	197.5	1.7	100	4A3	3.37	.17	.43	.08	17.0	.75				.51		.16
	5039	197.5	199.0	1.5	100	4A3	3.48	.28	.09	.25	12.0	.48				.34		.76
	5040	199.0	200.6	1.6	100	4A3	3.41	.22	.09	.22	8.0	.48				.31		.71
	5041	200.6	202.1	1.5	100	4A3	3.50	.27	.07	.24	9.0	.55				.31		.77
	5042	202.1	203.6	1.5	100	4A3	3.31	.18	.40	.18	12.0	.75				.58		.31
	5043	203.6	205.1	1.5	100	4A3	3.44	.21	.21	.19	11.0	.48				.40		.48
	5044	205.1	206.7	1.6	69	4A4	3.79	.20	2.69	2.98	40.0	.62				5.67		.53
	5045	206.7	208.2	1.5	100	4A3	3.33	.18	.28	.15	11.0	.75				.43		.35
	5046	208.2	209.7	1.5	100	4A3	3.32	.24	.27	.23	10.0	.55				.50		.46
	5047	209.7	210.9	1.2	100	4A0	3.25	.15	.50	.74	12.0	.34				1.24		.60
	5048	210.9	212.0	1.1	100	4A4	4.37	.16	6.63	7.73	100.0	.82				14.36		.54
	5049	212.0	213.4	1.4	100	4L5	2.96	.02	.18	.18	5.0	.14				.36		.50
	505C	213.4	214.6	1.2	100	4L5	3.24	.20	1.62	1.12	23.0	.34				2.74		.41
	5101	223.3	224.8	1.5	100	4C7	3.50	.28	1.57	1.36	22.0	.07				2.93		.46
	5102	290.5	292.0	1.5	60	4C3	3.43	.02	.11	.07	5.0	.07				.18		.39
	5103	292.0	293.4	1.4	64	4C3	3.48	.01	.04	.02	4.0	.07				.06		.33

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA074	5001	4LO	.72	.29	.33				98.66	*							
	5002	4CL	.72	.99	.78				97.51	*							
	5003	4E4	.64	2.46	3.50				93.40	*							
	5004	4C3	.58	3.27	1.52				94.63	*							
	5005	4C3	.69	.46	.45				98.40	*							
	5006	4C3	.95	.16	.33				98.56	*							
	5007	4C3	1.16	.76	.51				97.57	*							
	5008	4C3	1.10	.13	.19				98.58	*							
	5009	4C3	1.65	.10	.27				97.98	*							
	5010	4C3	1.16	.12	.33				98.40	*							
	5011	4C3	1.50	.16	.60				97.74	*							
	5012	4C3	.72	.12	.60				98.57	*							
	5013	4LA	.38	.14	.76				98.73	*							
	5014	4C3	.58	.87	.91				97.65	*							
	5015	4C8	.75	2.48	3.53				93.23	*							
	5016	4D8	.64	3.78	4.98				90.61	*							
	5017	4A3	.52	.27	.36				98.86	*							
	5018	4A3	.55	.16	.22				99.07	*							
	5019	4A3	.49	.20	.18				99.13	*							
	5020	4A3	.46	.07	.07				99.39	*							
	5021	4A3	.69	.16	.39				98.76	*							
	5022	4A3	.69	.21	.54				98.56	*							
	5023	4A3	.46	.18	.39				98.97	*							
	5024	4LO	.26	.12	.24				99.39	*							
	5025	4LO	.40	2.40	3.31				93.88	*							
	5026	4G4	.55	5.08	8.69				85.68	*							
	5027	4C3	.90	.17	.39				98.54	*							
	5028	4C3	.81	.23	.85				98.11	*							
	5029	4C3	.90	.27	.75				98.09	*							
	5030	4C3	1.07	.13	.43				98.37	*							
	5031	4C3	1.27	.47	1.06				97.20	*							
	5032	4C3	.32	1.65	3.89				94.14	*							
	5033	4A3	.90	.14	.57				98.40	*							
	5034	4A3	.52	.12	.19				99.17	*							
	5035	4A0	.43	.36	.24				98.97	*							
	5036	4A0	.52	.20	.37				98.91	*							
	5037	4A0	.35	.46	.21				98.98	*							
	5038	4A3	.49	.50	.12				98.89	*							
	5039	4A3	.81	.10	.37				98.71	*							
	5040	4A3	.64	.10	.33				98.93	*							
	5041	4A3	.78	.08	.36				98.78	*							
	5042	4A3	.52	.46	.27				98.75	*							
	5043	4A3	.61	.24	.28				98.87	*							
	5044	4A4	.58	3.11	4.44				91.87	*							
	5045	4A3	.52	.32	.22				98.93	*							
	5046	4A3	.69	.31	.34				98.65	*							
	5047	4A0	.43	.58	1.10				97.89	*							
	5048	4A4	.46	7.66	11.52				80.36	*							
	5049	4L5	.06	.21	.27				99.47	*							
	5050	4L5	.58	1.87	1.67				95.88	*							
	5101	4C7	.81	1.81	2.03				95.35	*							
	5102	4C3	.06	.13	.10				99.71	*							
	5103	4C3	.03	.05	.03				99.90	*							

DRILL HOLE : FAGA074
NORTHING : 904,732.8
EASTING : 592,313.3
ELEVATION : 1,272.9
TOTAL DEPTH : 323.1
SECTION : W 68
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
CHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	53
NOS DOWN-H-SURVEYS:	5
NOS DOWN-H-LITHOLOGY:	51
NOS DOWN-H-STRUCTURE:	70
NOS DOWN-H-FAULTS:	20
NOS DOWN-H-SPLINES:	5
NOS COMPOSITES:	0

DDH: FAGA074 UTM-N: 904,732.8 UTM-E: 592,313.3 UTM-ELEV: 1,272.9 TOTAL DEPTH: 323.1 SECTION: W 68
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.
93.9	95.4	05C01	1.5	1.5	4LO	2.90	.25	.25	.22	9.CO		.14									
95.4	96.8	05C02	1.4	1.4	4CL	3.22	.25	.86	.52	16.CO		.14									
96.8	98.2	05003	1.4	1.4	4E4	3.79	.22	2.13	2.35	32.00		.55									
98.5	100.0	05004	1.5	1.5	4C3	3.85	.20	2.83	1.02	43.CO		1.85									
100.0	101.5	05C05	1.5	1.5	4C3	3.69	.24	.4C	.30	17.CO		.55									
101.5	103.0	05C06	1.5	1.5	4C3	3.4C	.33	.14	.22	14.00		.41									
103.0	104.5	05007	1.5	1.4	4C3	3.59	.40	.66	.34	21.CO		1.1C									
104.5	106.1	05C08	1.6	1.3	4C3	3.64	.38	.11	.13	8.00		1.44									
106.1	107.6	05009	1.5	1.5	4C3	3.91	.57	.09	.18	11.CO		1.58									
107.6	109.1	05C10	1.5	1.5	4C3	3.79	.40	.10	.22	11.CO		1.10									
109.1	110.6	05011	1.5	1.5	4C3	3.91	.52	.14	.40	11.00		.96									
110.6	112.2	05C12	1.6	1.6	4C3	3.53	.25	.1C	.40	10.CO		.69									
112.2	114.3	05C13	2.1	2.1	4LA	3.03	.13	.12	.51	7.00		.21									
157.1	158.7	05014	1.6	1.6	4C3	3.31	.20	.75	.61	15.00		.48									
160.3	161.5	05015	1.2	1.2	4C8	3.67	.26	2.15	2.37	30.CO		.69									
161.5	162.9	05016	1.4	1.4	4D8	3.97	.22	3.27	3.34	43.CO		1.03									
162.9	164.3	05017	1.4	1.4	4A3	3.36	.18	.23	.24	7.00		.55									
164.3	165.5	05C18	1.2	1.2	4A3	3.48	.19	.14	.15	14.00		.62									
165.5	166.7	05019	1.2	1.2	4A3	3.36	.17	.17	.12	8.CO		.55									
166.7	167.9	05020	1.2	1.2	4A3	3.57	.16	.06	.05	11.00		.62									
167.9	169.2	05C21	1.3	1.3	4A3	3.34	.24	.14	.26	13.CO		.62									
169.2	170.4	05C22	1.2	.9	4A3	3.31	.24	.18	.36	14.CO		.55									
170.4	171.3	05023	.9	.6	4A3	3.34	.16	.16	.26	11.00		.41									
171.3	172.8	05024	1.5	1.5	4LO	3.04	.09	.1C	.16	7.CO		.27									
172.8	174.1	05025	1.3	1.3	4LO	3.20	.14	2.08	2.22	27.00		.34									
174.1	175.3	05026	1.2	1.2	4G4	4.07	.19	4.4C	5.83	70.00		1.03									
175.3	176.6	05027	1.3	1.3	4C3	3.47	.31	.15	.26	6.CO		.69									
178.3	179.8	05028	1.5	1.5	4C3	3.41	.28	.20	.57	6.CO		.48									
179.8	181.3	05C29	1.5	1.5	4C3	3.63	.31	.23	.50	5.CO		.48									
181.4	183.0	05C30	1.6	1.6	4C3	3.81	.37	.11	.29	8.00		.55									
183.0	184.6	05031	1.6	1.6	4C3	3.5C	.44	.41	.71	12.00		.69									
185.0	186.9	05C32	1.9	1.9	4C3	3.57	.11	1.43	2.61	21.00		1.17									
187.9	189.4	05C33	1.5	1.5	4A3	3.52	.31	.12	.38	12.CO		.48									
189.4	191.1	05034	1.7	1.7	4A3	3.31	.18	.1C	.13	9.00		.75									
191.1	192.6	05C35	1.5	1.5	4A0	3.23	.15	.31	.16	11.CO		.69									
192.6	194.3	05036	1.7	1.7	4A0	3.24	.18	.17	.25	9.00		.55									
194.3	195.8	05037	1.5	1.5	4A0	3.24	.12	.40	.14	13.CO		.62									
195.8	197.5	05C38	1.7	1.7	4A3	3.37	.17	.43	.08	17.CO		.75									
197.5	199.0	05C39	1.5	1.5	4A3	3.48	.28	.09	.25	12.CO		.48									
199.0	200.6	05040	1.6	1.6	4A3	3.41	.22	.09	.22	8.CO		.48									
200.6	202.1	05C41	1.5	1.5	4A3	3.5C	.27	.07	.24	9.CO		.55									
202.1	203.6	05C42	1.5	1.5	4A3	3.31	.18	.4C	.18	12.00		.75									
203.6	205.1	05043	1.5	1.5	4A3	3.44	.21	.21	.19	11.00		.48									
205.1	206.7	05C44	1.6	1.1	4A4	3.79	.20	2.69	2.98	40.CO		.62									

DDH: FAGA074 UTM-N: 904,732.8 UTM-E: 592,313.3 UTM-ELEV: 1,272.9 TOTAL DEPTH: 323.1 SECTION: W 68
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.
206.7	208.2	05045	1.5	1.5	4A3	3.33	.18	.28	.15	11.00		.75									
208.2	209.7	05046	1.5	1.5	4A3	3.32	.24	.27	.23	10.00		.55									
209.7	210.9	05047	1.2	1.2	4A0	3.25	.15	.50	.74	12.00		.34									
210.9	212.0	05048	1.1	1.1	4A4	4.37	.16	6.63	7.73	100.00		.82									
212.0	213.4	05049	1.4	1.4	4L5	2.96	.02	.18	.18	5.00		.14									
213.4	214.6	05050	1.2	1.2	4L5	3.24	.20	1.62	1.12	23.00		.34									
223.3	224.8	05101	1.5	1.5	4C7	3.50	.28	1.57	1.36	22.00		.07									
290.5	292.0	05102	1.5	.9	4C3	3.43	.02	.11	.07	5.00		.07									
292.0	293.4	05103	1.4	.9	4C3	3.48	.01	.04	.02	4.00		.07									
WEIGHTED AVERAGE																					
93.9	98.2		4.3	4.3		3.29	.24	1.06	1.01	18.76		.27									
98.5	114.3		15.8	15.4		3.61	.33	.45	.37	14.90		.96									
157.1	158.7		1.6	1.6		3.31	.20	.75	.61	15.00		.48									
160.3	176.6		16.3	15.7		3.47	.19	1.03	1.20	20.03		.61									
178.3	181.3		3.0	3.0		3.52	.29	.21	.53	5.50		.48									
181.4	184.6		3.2	3.2		3.65	.40	.26	.50	10.00		.62									
185.0	186.9		1.9	1.9		3.57	.11	1.43	2.61	21.00		1.17									
187.9	214.6		26.7	26.2		3.39	.19	.70	.74	16.73		.56									
223.3	224.8		1.5	1.5		3.50	.28	1.57	1.36	22.00		.07									
290.5	293.4		2.9	1.8		3.45	.01	.07	.04	4.51		.07									

DDH: FAGA074 UTM-N: 904,732.8 UTM-E: 592,313.3 UTM-ELEV: 1,272.9 TOTAL DEPTH: 323.1 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 OHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.600	175.000	111.500
122.500	172.000	71.900
183.500	168.000	60.500
244.500	163.000	59.500

DDH: FAGA074 UTM-N: 904,732.8 UTM-E: 592,313.3 UTM-ELEV: 1,272.9 TOTAL DEPTH: 323.1 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
12.2	0001	#		0.5-	1
15.5	0002	5BC	(4LO) MINOR	0.5-	1
30.3	0003	5BC		0.5-	1
31.0	0004	104C		0.5-	1
43.6	0005	5BC		0.5-	1
48.0	0006	5BC	(4L5) SHEARED	0.5-	1
49.2	0007	5B6		0.5-	1
49.7	0008	5BC	GOUGE	0.5-	1
52.7	0009	4L5		0.5-	1
93.9	0010	5BC	(4LO)	0.5-	1
95.4	0011	4LC		0.5-	1
96.0	0012	4C0		0.5-	1
96.8	0013	4LC		0.5-	1
98.2	0014	4E4	8 MINOR	0.5-	1
98.5	0015	4L3		0.5-	1
112.2	0016	4C3	BXA [4E1 BXA]	0.5-	1
112.9	0017	4L0	[5D4#]?	0.5-	1
114.3	0018	4AC		0.5-	1
147.6	0019	5BC		0.5-	1
149.8	0020	4L5	[5D4]?	0.5-	1
151.5	0021	5B0		0.5-	1
157.1	0022	4L5	[5D4]? (5BO)	0.5-	1
158.7	0023	4C3		0.5-	1
160.3	0024	5BC		0.5-	1
162.9	0025	4C8	(4D8) E.O.I.	0.5-	1
171.3	0026	4A3		0.5-	1
174.1	0027	4L0	(4CO)	0.5-	1
175.3	0028	4G4		0.5-	1
176.6	0029	4C3		0.5-	1
178.3	0030	4L5	[5D4*]?	0.5-	1
184.6	0031	4C3	(4L5 [5D4*]?)	0.5-	1
186.9	0032	4C3	(4L5 [5D4*]?)	0.5-	1
187.9	0033	4L5	[5D4*]	0.5-	1
212.0	0034	4AC	&3(4L5[5D4*]?)(4A4)CCI, EOI	0.5-	1
214.6	0035	4L5	[5D4*]?	0.5-	1
215.4	0036	5BC		0.5-	1
223.3	0037	5DC		0.5-	1
224.8	0038	4C7		0.5-	1
229.3	0039	5Bc	(4CO)	0.5-	1
236.8	0040	5AC	(5BO)	0.5-	1
254.5	0041	5B6		0.5-	1
258.3	0042	5AC		0.5-	1
260.1	0043	4CC	(5BO)	0.5-	1
275.5	0044	5BO	(5AO) (4LO)	0.5-	1
278.6	0045	5AC		0.5-	1
290.5	0046	5BC		0.5-	1
293.4	0047	4C3	& BXA [4E1 & BXA]	0.5-	1
304.1	0048	5AC		0.5-	1
313.5	0049	4LC		0.5-	1
315.8	0050	5DC		0.5-	1
323.1	0051	5BC	BIO	0.5-	1

DDH: FAGA074 UTM-N: 904,732.8 UTM-E: 592,313.3 UTM-ELEV: 1,272.9 TOTAL DEPTH: 323.1 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA074	0.0	15.4	CS2		0	0	0	0	73	230	0	1	1	1
FAGA074	12.2	16.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	17.6	PS2		0	0	0	0	64	230	0	1	1	1
FAGA074	16.2	17.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	18.3	CS2		0	0	0	0	59	230	0	1	1	1
FAGA074	0.0	25.0	CS2		0	0	0	0	64	230	0	1	1	1
FAGA074	17.7	30.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	32.6	CS2		0	0	0	0	35	230	0	1	1	1
FAGA074	0.0	38.8	CS2		0	0	0	0	60	230	0	1	1	1
FAGA074	0.0	45.6	CS2		0	0	0	0	35	230	0	1	1	1
FAGA074	0.0	51.5	CS2		0	0	0	0	25	230	0	1	1	1
FAGA074	0.0	58.4	CS2		0	0	0	0	60	230	0	1	1	1
FAGA074	0.0	63.2	CS2		0	0	0	0	55	230	0	1	1	1
FAGA074	0.0	68.4	CS2		0	0	0	0	79	230	0	1	1	1
FAGA074	0.0	74.9	CS2		0	0	0	0	60	230	0	1	1	1
FAGA074	0.0	80.7	CS2		0	0	0	0	50	230	0	1	1	1
FAGA074	0.0	86.1	CS2		0	0	0	0	60	230	0	1	1	1
FAGA074	0.0	91.4	CS2		0	0	0	0	60	230	0	1	1	1
FAGA074	31.0	93.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA074	93.9	112.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	112.4	CS2		0	0	0	0	69	230	0	1	1	1
FAGA074	112.2	112.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA074	112.9	114.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	118.1	CS2		0	0	0	0	67	230	0	1	1	1
FAGA074	0.0	120.6	CS2		0	0	0	0	40	230	0	1	1	1
FAGA074	0.0	129.0	CS2		0	0	0	0	46	230	0	1	1	1
FAGA074	0.0	135.2	CS2		0	0	0	0	66	230	0	1	1	1
FAGA074	0.0	140.3	CS2		0	0	0	0	69	230	0	1	1	1
FAGA074	0.0	147.5	CS2		0	0	0	0	65	230	0	1	1	1
FAGA074	0.0	152.9	CS2		0	0	0	0	68	230	0	1	1	1
FAGA074	0.0	157.0	CS2		0	0	0	0	77	230	0	1	1	1
FAGA074	114.3	157.1	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA074	157.1	158.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	159.9	CS2		0	0	0	0	69	230	0	1	1	1
FAGA074	158.7	160.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	165.4	PS2		0	0	0	0	55	230	0	1	1	1
FAGA074	160.3	176.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	177.4	CS2		0	0	0	0	31	230	0	1	1	1
FAGA074	176.6	178.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	184.6	PS2		0	0	0	0	60	230	0	1	1	1
FAGA074	178.3	186.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	187.8	CS2		0	0	0	0	73	230	0	1	1	1
FAGA074	186.9	187.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA074	187.9	212.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	212.2	CS2		0	0	0	0	61	230	0	1	1	1
FAGA074	0.0	220.6	CS2		0	0	0	0	69	230	0	1	1	1
FAGA074	220.6	223.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA074	223.3	224.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	226.0	CS2		0	0	0	0	64	230	0	1	1	1
FAGA074	0.0	233.4	CS2		0	0	0	0	63	230	0	1	1	1
FAGA074	224.8	233.5	CS2	S	0	0	0	0	0	0	0	1	1	1

DDH: FAGA074 UTM-N: 904,732.8 UTM-E: 592,313.3 UTM-ELEV: 1,272.9 TOTAL DEPTH: 323.1 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA074	233.5	235.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	235.5	CS2		0	0	0	0	72	230	0	1	1	1
FAGA074	0.0	241.9	CS2		0	0	0	0	75	230	0	1	1	1
FAGA074	0.0	245.9	CS2		0	0	0	0	63	230	0	1	1	1
FAGA074	0.0	251.4	CS2		0	0	0	0	66	230	0	1	1	1
FAGA074	0.0	257.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA074	0.0	263.5	CS2		0	0	0	0	73	230	0	1	1	1
FAGA074	0.0	271.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGA074	0.0	277.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGA074	0.0	283.2	CS2		0	0	0	0	71	230	0	1	1	1
FAGA074	0.0	287.3	CS2		0	0	0	0	58	230	0	1	1	1
FAGA074	235.3	290.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA074	290.5	293.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA074	0.0	302.7	CS2		0	0	0	0	62	230	0	1	1	1
FAGA074	0.0	309.5	CS2		0	0	0	0	68	230	0	1	1	1
FAGA074	0.0	315.6	CS2		0	0	0	0	76	230	0	1	1	1
FAGA074	0.0	321.6	CS2		0	0	0	0	69	230	0	1	1	1
FAGA074	0.0	323.1	CS2		0	0	0	0	66	230	0	1	1	1
FAGA074	290.5	323.1	CS2	S	0	0	0	0	0	0	0	1	1	1

DDH: FAGA074 UTM-N: 904,732.8 UTM-E: 592,313.3 UTM-ELEV: 1,272.9 TOTAL DEPTH: 323.1 SECTION: W 68
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
FAGA074	30.3	30.9	Q		0	0	C	C	0	0	1
FAGA074	43.5	47.9	3S		0	0	C	C	0	0	1
FAGA074	49.2	49.6	3G		0	0	C	C	0	0	1
FAGA074	60.9	63.0	G		0	0	0	C	0	0	1
FAGA074	80.7	81.2	G		0	0	C	0	0	0	1
FAGA074	86.2	86.5	G		0	0	C	C	0	0	1
FAGA074	98.4	112.1	XD?		0	0	0	0	0	0	1
FAGA074	114.3	115.8	G		0	0	C	C	0	0	1
FAGA074	116.7	118.0	G		0	0	0	0	0	0	1
FAGA074	131.3	132.5	G		0	0	0	0	0	0	1
FAGA074	225.7	225.8	G		0	0	C	0	0	0	1
FAGA074	0.0	233.9	1G		0	0	C	C	0	0	1
FAGA074	249.3	249.6	G		0	0	C	C	0	0	1
FAGA074	258.0	258.3	G		0	0	C	0	0	0	1
FAGA074	286.5	287.1	G		0	0	C	C	0	0	1
FAGA074	288.9	290.4	NP		0	0	0	0	0	0	1
FAGA074	292.6	292.9	G		0	0	C	C	0	0	1
FAGA074	290.4	293.3	XD?		0	0	C	C	0	0	1
FAGA074	299.4	300.5	G		0	0	C	0	0	0	1
FAGA074	304.1	313.5	QXD		0	0	C	C	0	0	1

DDH: FAGA074 UTM-N: 904,732.8 UTM-E: 592,313.3 UTM-ELEV: 1,272.9 TOTAL DEPTH: 323.1 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA074	1	2
FAGA074	2	2
FAGA074	3	2
FAGA074	4	2
FAGA074	5	1

DDH	SAMPLE	DEPTHS FROM	DEPTHS TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA074	5001	93.9	95.4	1.5	100	4LO	2.9C	.25	.25	.22	9.0	.14				.47		.47
	5002	95.4	96.8	1.4	100	4CL	3.22	.25	.86	.52	16.0	.14				1.38		.38
	5003	96.8	98.2	1.4	100	4E4	3.79	.22	2.13	2.35	32.0	.55				4.48		.52
	5004	98.5	100.0	1.5	100	4C3	3.85	.20	2.83	1.02	43.0	1.85				3.85		.26
	5005	100.0	101.5	1.5	100	4C3	3.69	.24	.40	.30	17.0	.55				.70		.43
	5006	101.5	103.0	1.5	100	4C3	3.4C	.33	.14	.22	14.0	.41				.36		.61
	5007	103.0	104.5	1.5	93	4C3	3.59	.40	.66	.34	21.0	1.10				1.00		.34
	5008	104.5	106.1	1.6	81	4C3	3.64	.38	.11	.13	8.0	1.44				.24		.54
	5009	106.1	107.6	1.5	100	4C3	3.91	.57	.09	.18	11.0	1.58				.27		.67
	501C	107.6	109.1	1.5	100	4C3	3.79	.40	.10	.22	11.0	1.10				.32		.69
	5011	109.1	110.6	1.5	100	4C3	3.91	.52	.14	.40	11.0	.96				.54		.74
	5012	110.6	112.2	1.6	100	4C3	3.53	.25	.10	.40	10.0	.69				.50		.80
	5013	112.2	114.3	2.1	100	4LA	3.03	.13	.12	.51	7.0	.21				.63		.81
	5014	157.1	158.7	1.6	100	4C3	3.31	.20	.75	.61	15.0	.48				1.36		.45
	5015	160.3	161.5	1.2	100	4C8	3.67	.26	2.15	2.37	30.0	.69				4.52		.52
	5016	161.5	162.9	1.4	100	4D8	3.97	.22	3.27	3.34	43.0	1.03				6.61		.51
	5017	162.9	164.3	1.4	100	4A3	3.36	.18	.23	.24	7.0	.55				.47		.51
	5018	164.3	165.5	1.2	100	4A3	3.48	.19	.14	.15	14.0	.62				.29		.52
	5019	165.5	166.7	1.2	100	4A3	3.36	.17	.17	.12	8.0	.55				.29		.41
	5020	166.7	167.9	1.2	100	4A3	3.57	.16	.06	.05	11.0	.62				.11		.45
	5021	167.9	169.2	1.3	100	4A3	3.34	.24	.14	.26	13.0	.62				.40		.65
	5022	169.2	170.4	1.2	75	4A3	3.31	.24	.18	.36	14.0	.55				.54		.67
	5023	170.4	171.3	.9	67	4A3	3.34	.16	.16	.26	11.0	.41				.42		.62
	5024	171.3	172.8	1.5	100	4LO	3.04	.09	.10	.16	7.0	.27				.26		.62
	5025	172.8	174.1	1.3	100	4LO	3.2C	.14	2.08	2.22	27.0	.34				4.30		.52
	5026	174.1	175.3	1.2	100	4G4	4.07	.19	4.40	5.83	70.0	1.03				10.23		.57
	5027	175.3	176.6	1.3	100	4C3	3.47	.31	.15	.26	6.0	.69				.41		.63
	5028	178.3	179.8	1.5	100	4C3	3.41	.28	.20	.57	6.0	.48				.77		.74
	5029	179.8	181.3	1.5	100	4C3	3.63	.31	.23	.50	5.0	.48				.73		.68
	503C	181.4	183.0	1.6	100	4C3	3.81	.37	.11	.29	8.0	.55				.40		.73
	5031	183.0	184.6	1.6	100	4C3	3.5C	.44	.41	.71	12.0	.69				1.12		.63
	5032	185.0	186.9	1.9	100	4C3	3.57	.11	1.43	2.61	21.0	1.17				4.04		.65
	5033	187.9	189.4	1.5	100	4A3	3.52	.31	.12	.38	12.0	.48				.50		.76
	5034	189.4	191.1	1.7	100	4A3	3.31	.18	.10	.13	9.0	.75				.23		.57
	5035	191.1	192.6	1.5	100	4A0	3.23	.15	.31	.16	11.0	.69				.47		.34
	5036	192.6	194.3	1.7	100	4A0	3.24	.18	.17	.25	9.0	.55				.42		.60
	5037	194.3	195.8	1.5	100	4A0	3.24	.12	.40	.14	13.0	.62				.54		.26
	5038	195.8	197.5	1.7	100	4A3	3.37	.17	.43	.08	17.0	.75				.51		.16
	5039	197.5	199.0	1.5	100	4A3	3.48	.28	.09	.25	12.0	.48				.34		.74
	5040	199.0	200.6	1.6	100	4A3	3.41	.22	.09	.22	8.0	.48				.31		.71
	5041	200.6	202.1	1.5	100	4A3	3.50	.27	.07	.24	9.0	.55				.31		.77
	5042	202.1	203.6	1.5	100	4A3	3.31	.18	.40	.18	12.0	.75				.58		.31
	5043	203.6	205.1	1.5	100	4A3	3.44	.21	.21	.19	11.0	.48				.40		.48
	5044	205.1	206.7	1.6	69	4A4	3.79	.20	2.69	2.98	40.0	.62				5.67		.53
	5045	206.7	208.2	1.5	100	4A3	3.33	.18	.28	.15	11.0	.75				.43		.35
	5046	208.2	209.7	1.5	100	4A3	3.32	.24	.27	.23	10.0	.55				.50		.46
	5047	209.7	210.9	1.2	100	4A0	3.25	.15	.50	.74	12.0	.34				1.24		.60
	5048	210.9	212.0	1.1	100	4A4	4.37	.16	6.63	7.73	100.0	.82				14.36		.54
	5049	212.0	213.4	1.4	100	4L5	2.96	.02	.18	.18	5.0	.14				.36		.50
	505C	213.4	214.6	1.2	100	4L5	3.24	.20	1.62	1.12	23.0	.34				2.74		.41
	5101	223.3	224.8	1.5	100	4C7	3.5C	.28	1.57	1.36	22.0	.07				2.93		.46
	5102	290.5	292.0	1.5	60	4C3	3.43	.02	.11	.07	5.0	.07				.18		.39
	5103	292.0	293.4	1.4	64	4C3	3.48	.01	.04	.02	4.0	.07				.06		.33

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA074	5001	4L0	.72	.29	.33				98.66	*							
	5002	4CL	.72	.99	.78				97.51	*							
	5003	4E4	.64	2.46	3.50				93.40	*							
	5004	4C3	.58	3.27	1.52				94.63	*							
	5005	4C3	.69	.46	.45				98.40	*							
	5006	4C3	.95	.16	.33				98.56	*							
	5007	4C3	1.16	.76	.51				97.57	*							
	5008	4C3	1.10	.13	.19				98.58	*							
	5009	4C3	1.65	.10	.27				97.98	*							
	5010	4C3	1.16	.12	.33				98.40	*							
	5011	4C3	1.50	.16	.60				97.74	*							
	5012	4C3	.72	.12	.60				98.57	*							
	5013	4LA	.38	.14	.76				98.73	*							
	5014	4C3	.58	.87	.91				97.65	*							
	5015	4C8	.75	2.48	3.53				93.23	*							
	5016	4D8	.64	3.78	4.98				90.61	*							
	5017	4A3	.52	.27	.36				98.86	*							
	5018	4A3	.55	.16	.22				99.07	*							
	5019	4A3	.49	.20	.18				99.13	*							
	5020	4A3	.46	.07	.07				99.39	*							
	5021	4A3	.69	.16	.39				98.76	*							
	5022	4A3	.69	.21	.54				98.56	*							
	5023	4A3	.46	.18	.39				98.97	*							
	5024	4L0	.26	.12	.24				99.39	*							
	5025	4L0	.40	2.40	3.31				93.88	*							
	5026	4G4	.55	5.08	8.69				85.68	*							
	5027	4C3	.90	.17	.39				98.54	*							
	5028	4C3	.81	.23	.85				98.11	*							
	5029	4C3	.90	.27	.75				98.09	*							
	5030	4C3	1.07	.13	.43				98.37	*							
	5031	4C3	1.27	.47	1.06				97.20	*							
	5032	4C3	.32	1.65	3.89				94.14	*							
	5033	4A3	.90	.14	.57				98.40	*							
	5034	4A3	.52	.12	.19				99.17	*							
	5035	4A0	.43	.36	.24				98.97	*							
	5036	4A0	.52	.20	.37				98.91	*							
	5037	4A0	.35	.46	.21				98.98	*							
	5038	4A3	.49	.50	.12				98.89	*							
	5039	4A3	.81	.10	.37				98.71	*							
	5040	4A3	.64	.10	.33				98.93	*							
	5041	4A3	.78	.08	.36				98.78	*							
	5042	4A3	.52	.46	.27				98.75	*							
	5043	4A3	.61	.24	.28				98.87	*							
	5044	4A4	.58	3.11	4.44				91.87	*							
	5045	4A3	.52	.32	.22				98.93	*							
	5046	4A3	.69	.31	.34				98.65	*							
	5047	4A0	.43	.58	1.10				97.89	*							
	5048	4A4	.46	7.66	11.52				80.36	*							
	5049	4L5	.06	.21	.27				99.47	*							
	5050	4L5	.58	1.87	1.67				95.88	*							
	5101	4C7	.81	1.81	2.03				95.35	*							
	5102	4C3	.06	.13	.10				99.71	*							
	5103	4C3	.03	.05	.03				99.90	*							

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 75-A074

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM
~~Terr~~. Plane
Co-ords.: 6,904,732.83 N

1979 HIW Orthophoto Survey

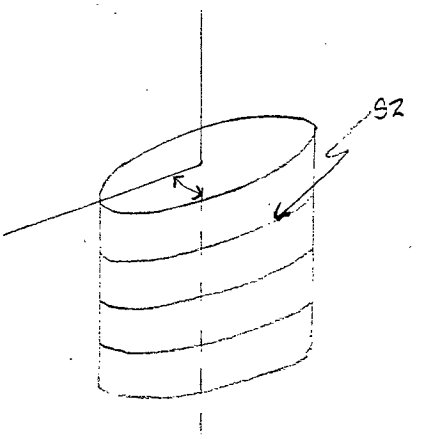
592,313.34 E

Grid
Co-ords.: 68W/2S

Elevation: 1272.87 m.

Total Depth: 1060 ft.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230°.

Purpose:

ReLogged by: PN Date(s) Logged: MAY 18 – 22 '80

Drilling Contractor:

Core:	Size	From	To
	RW	0	50'
	BQ	50'	EOH

Collar Cased and Capped:

Started: 1/5/75 Completed: 21/5/75

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A074
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	7151-1A01714	1127121.817	9104731321.18	5192311131.3	FIELD

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	7151-1A01714	0 0	1810.0	.	ATCOLLAR
R	7151-1A01714	1210120	1751.0	1101.9	TRIPARI 1/1/1.5
R	7151-1A01714	1401220	1721.0	171.12	71.9
R	7151-1A01714	1601220	1681.0	159.19	161.0.5
R	7151-1A01714	1801220	1631.0	158.19	159.5
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 75-A074 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: P. NAKAI

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 14 10 0	11	1 1#	O/B
L	1 14 10 0	1 15 1 0	12	51B10	few bands of 4L0
L	1 15 1 0	1-19 9 5	13	51B10	py in fractures & bands; also occ. as blebs; graphitic, wispy siliceous bands; minor PO
L	1 19 9 5	1 1 0 1 1 7	14	01Q10	
L	1 1 0 1 1 7	1 1 4 2 9	15	51B10	w/ diss. py & wispy qtz bands
L	1 1 4 2 9	1 1 5 1 7 4	16	51B10	intensely sheared; minor py; w/ alternating 4L5
L	1 1 5 1 7 4	1 1 6 1 1 5	17	51B16	minor py; qtz-ankerite(?) lenses; fuschite stain
L	1 1 6 1 1 5	1 1 6 1 3 0	18	51B10	gouge w/ siliceous pebbles
L	1 1 6 1 3 0	1 1 7 1 3 0	19	4L5	
L	1 1 7 1 3 0	1 3 1 0 1 8 0	110	51B10	minor py; alternating w/ 4L0; gouge bet. 200-209', 265 - 266.5' and 283 - 284'; few siliceous layers
L	1 3 1 0 1 8 0	1 3 1 1 1 3 0	111	4L10	py in bands & fractures
L	1 3 1 1 1 3 0	1 3 1 1 1 5 0	112	4C0	
L	1 3 1 1 1 5 0	1 3 1 1 1 7 6	113	4L10	
L	1 3 1 1 1 7 6	1 3 1 2 1 2 1	114	4E1Ø	well banded w/ minor qtz & mt
L	1 3 1 2 1 2 1	1 3 1 2 1 3 0	115	4L13	intensely altered
L	1 3 1 2 1 3 0	1 3 1 6 1 8 0	116	4C1Ø	pyritic breccia w/ minor graphite & qtz alternating w/ massive py
L	1 3 1 6 1 8 0	1 3 1 7 1 0 3	117	4L0	minor calc., py; unknown green stain
L	1 3 1 7 1 0 3	1 3 1 7 5 0	118	4A10	
L	1 3 1 7 5 0	1 4 1 8 1 4 4	119	51B10	minor py & qtz bands; gouge layers bet. 375-380', 383 - 387.3', and 431 - 435'; ankerite assoc. w/ qtz
L	1 4 1 8 1 4 4	1 4 1 9 1 1 5	210	4L15	minor py, qtz
L	1 4 1 9 1 1 5	1 4 1 9 1 7 0	211	51B10	minor py in layers & in fractures
L	1 4 1 9 1 7 0	1 5 1 1 1 5 3	212	4L15	minor PO/py bands; alternating SPO bands; increasing sulphides to bottom
L	1 5 1 1 1 5 3	1 5 1 2 1 0 7	213	4C1Ø	banded sulphides; carbonate bearing
L	1 5 1 2 1 0 7	1 5 1 2 1 6 0	214	51B10	minor py bands
L	1 5 1 2 1 6 0	1 5 1 3 1 4 5	215	4C18	carbonate bearing; sph gal bands, cpy blebs (4D8) E.O.H.
L	1 5 1 3 1 4 5	1 5 1 6 1 2 0	216	4A10	carbonate bearing
L	1 5 1 6 1 2 0	1 5 1 7 1 1 3	217	4L10	w/ layers of 4C0 with sph; minor py
L	1 5 1 7 1 1 3	1 5 1 7 1 5 0	218	4G14	banded
L	1 5 1 7 1 5 0	1 5 1 7 1 9 5	219	4C1Ø	
L	1 5 1 7 1 9 5	1 5 1 8 1 4 9	310	4L15	
L	1 5 1 8 1 4 9	1 6 1 0 1 5 6	311	4C1Ø	few phyllite layers; alternating w/ 4L5 bands

DDH 75-A-074 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: P. NAKAI

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	161015 6	161113 3	312	41C14	Ø alternating w/ 4LS
L	161113 3	161165	313	41L15	
L	161165	161915 4	314	41A10	minor carbonate, cpy, po ; interlayers of 4LS
L	161915 4	171014 0	315	41L15	interlayers of carbonate bearing 4CO w/ sph bands
L	171014 0	171016 8	316	51B10	
L	171016 8	171312 5	317	51D10	
L	171312 5	171317 6	318	41C17	minor cpy, gal, sph
L	171376	171512 3	319	51B16	siliceous bands; 4CO bet. 745.7 - 746.4' ; gouge
					w/ siliceous pebbles bet. 740.6 - 741'
	171512 3	171717 0	410	51A10	interlayers of 5BO; few siliceous bands;
					gouge bet. 767.5 - 767.6'
L	171717 0	181315 0	411	51B16	w/ siliceous lenses containing ankerite ; gouge
					bet. 818 - 819'
L	181315 0	181417 5	412	51A10	gouge w/ siliceous pebbles bet. 846.5 - 847.5'
L	181417 5	181513 5	413	41C10	minor sph; interlayers of 5BO
L	181513 5	191014 0	414	51B10	5AO/5BO ; interlayers of 4LO ; minor py
L	191014 0	191114 0	415	51A10	minor py
L	191114 0	191513 0	416	51B10	minor py; gouge bet. 940 - 942' ; no core
					bet. 948 - 953' (gouge ?)
L	191513 0	191612 5	417	41C10	massive py alternating w/ breccia py; few
					phyllite layers; gouge w/ siliceous pebbles bet.
					960.2 - 961'
L	191612 5	191978	418	51A10	variably calcareous ; minor py; gouge w/ pebbles
					bet. 982.5 - 986'
L	191978	101218 6	419	41L10	minor py, cpy, qtz veins ; interlayers of 5B6 ;
					bet. 1013.5 - 1014.7' qtz breccia w/ sulphide
					matrix of py, po, sph, gal
L	101218 6	101316 0	510	51D10	minor mt, po,
L	101316 0	101610 0	511	51B10	bt incr. to EOH
		EOH			

DDH 75-A07-4 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		1510 4	C1S12			713 21310	0-40.0 ft o/B S sym. 40.0 – 53.0 ft
S		1513 0	1F12	S			P region 53.0 - 58.0 ft.
S		1517 7	P1S12			614 21310	
S		1518 0	1F12	P			S sym 58.0 – 99.5 ft.
S		1610 0	C1S12			519 21310	
S		1812 0	C1S12			6H 21310	
S		1995	1F12	S			No sym. 99.5 - 101.7 ft. ; OQO
S		11011 7	1F12	R			S sym. 101.7 - 308.0 ft.
S		11017 0	C1S12			315 21310	
S		11217 2	C1S12			610 21310	
S		11497	C1S12			315 21310	
S		11619 0	C1S12			215 21310	
S		11911 6	C1S12			610 21310	
S		12017 5	C1S12			515 21310	
S		12124 4	C1S12			719 21310	
S		12415 6	C1S12			610 21310	
S		12614 7	C1S12			510 21310	
S		12812 5	C1S12			610 21310	
S		13010 0	C1S12			610 21310	
S		13080	1F12	S			R region 308.0 - 368 ft.
							(massive sulphides)
S		13618 0	1F12	R			S region 368 - 370.3 ft.
S		13618 7	C1S12			619 21310	
S		13710 3	1F12	S			R region 370.3 - 375 ft. (sulphides)
S		13715 0	1F12	R			M region 375.0 - 515.3 ft.
							20/80 Z/S
S		13875	C1S12			617 21310	
S		13958	C1S12			410 2310	
S		14231	C1S12			416 21310	
S		14437	C1S12			616 21310	
S		14604	C1S12			619 2310	
S		14814 0	C1S12			615 21310	
S		15011 6	C1S12			618 2310	
S		15115 0	C1S12			7H 2310	
S		15115 3	1F12	M			R region 515.3 - 520.7 ft.
							(sulphides)

DDH 75-A074 (2 / 8) **Cyprus Anvil Mining Corp.**

Structural Log

Logged By: PN

From	To	Feature	Ex Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
10 14	16 20	22 24	26	28 32	34 38	
S	151207	FIZ	R			S region 520.7 - 526.0 ft
S	151246	CISIZ			619 2330	
S	151260	IFIZ	S			R region 526.0 - 579.5 ft
						w/ minor S sym.
S	151426	PSIZ			515 2310	
S	151795	IFIZ	R			S sym. 579.5 - 584.9 ft.
S	151819	CISIZ			311 2310	
S	151849	IFIZ	S			R region 584.9 - 613.3 ft.
						(sulphides) w/ minor S sym
S	160158	PSIZ			610 2310	
S	161133	IFIZ	R			S sym 613.3 - 616.5
S	161160	CISIZ			713 2330	
S	161165	IFIZ	S			R region 616.5 - 695.4
						(sulphides)
S	161954	IFIZ	R			S sym. 695.4 - 732.5
						minor mixed regions
S	161963	CSIZ			611 2310	
S	172337	CISIZ			609 2310	
S	173125	IFIZ	S			R region 732.5 - 737.6 (sulphides)
S	173176	IFIZ	R			S region 737.6 - 766.2
S	174114	CISIZ			614 2310	
S	176155	CISIZ			613 2310	
S	176162	IFIZ	S			R region 766.2 - 771.9 ft.
S	177119	IFIZ	R			S sym. 771.9 - 953.0 ft.
S	177236	CISIZ			712 2310	
S	179136	CISIZ			715 2310	
S	181068	CISIZ			613 2310	
S	181214	CISIZ			616 2310	
S	181442	CSIZ			710 2310	
S	181645	CISIZ			713 2310	
S	181911	CISIZ			618 2310	
S	190191	CISIZ			710 2310	
S	192491	CSIZ			711 2310	
S	194127	CISIZ			518 2310	
S	195130	IFIZ	S			R region 953.0 - 962.5 ft (sulphides)
S	196125	IFIZ	R			S sym 962.5 - 1060 ft. (ECH)

DDH 75-A074 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

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		19913 2	CIS12			612 2310	
S		110115 5	CIS12			618 2310	
S		110131 5 3	CIS12			716 2310	
S		110151 5 0	CIS12			619 2310	
		110160 0	CIS12			616 2310	
		EOH					

DDH 75-A074

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: PN

Sampled By:

Code	From ft.	To ft.	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	REC.	UNIT
P	131018 0	131113 0	510101 1	5.0	5.0	4LO
P	131130	131176	510102 1	4.6	4.6	4CO/4LO 4CL
P	131176	131212	510103 1	4.5	4.5	4E/4
P	131213 0	131218 0	510104 1	5.0	5.0	4CO
P	131218 0	131313 0	510105 1	5.0	5.0	4CO
P	131313 0	131318 0	510106 1	5.0	4.5	4CO
P	131318 0	131413 0	510107 1	5.0	4.7	4CO
P	131413 0	131418 0	510108 1	5.0	4.3	4CO
P	131418 0	131513 0	510109 1	5.0	5.0	4CO
P	131513 0	131518 0	510110 1	5.0	5.0	4CO
P	131518 0	131613 0	510111 1	5.0	5.0	4CO
P	131630	131618 0	510112 1	5.0	5.0	4CO
P	131618 0	131715 0	510113 1	7.0	6.8	4LO/4CO 4LA
P	151115 3	151210 7	510114 1	5.4	5.4	4CO
P	151216 0	151310 0	510115 1	4.0	4.0	4C8
P	151310 0	151345	510116 1	4.5	4.5	~~4C8~~ 4DB
P	151314 5	151390	510117 1	4.5	4.5	4CO
P	151390	151430	510118 1	4.0	4.0	4CO
P	151430	151470	510119 1	4.0	4.0	4CO
P	151470	151510	510120 1	4.0	4.0	4CO 4AO
P	151510	151515 0	510121 1	4.0	4.0	4CO
P	151550	151590	510122 1	4.0	2.9	4CO
P	151590	151612 0	510123 1	3.0	2.0	4CO
P	151612 0	151670	510124 1	5.0	4.9	4LO
P	151670	151711 3	510125 1	4.3	4.3	4LO
P	151711 3	151750	510126 1	3.7	3.7	4G4
P	151750	151795	510127 1	4.5	4.5	4CO
P	151849	151899	510128 1	5.0	5.0	4CO
P	151899	151949	510129 1	5.0	5.0	4CO
P	151953	161003	510130 1	5.0	5.0	4CO
P	161003	161056	510131 1	5.3	5.3	4CO

DDH 75-A074 (2 8)

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

Logged By: PN

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	REC.	UNIT
P	161017.0	161113	151931	6.3	6.3	~~4C4~~ 4CO
P	161165	162155	151931	5.0	5.0	4CO
P	162115	162170	151931	5.5	5.5	4CO
P	162170	163120	151931	5.0	5.0	4CO
P	163120	163175	151931	5.5	5.5	4CO
P	163175	164125	151931	5.0	5.0	4CO
P	164125	164180	151931	5.5	5.5	4CO 4AO
P	164180	165130	151931	5.0	5.0	4CO
P	165130	165180	151941	5.0	5.5	4CO
P	165180	166130	151941	5.0	5.5	4CO
P	166130	166180	151941	5.0	6.0	4CO
P	166180	167130	151941	5.0	6.0	4CO
P	167130	167180	151941	5.0	3.5	~~4C0~~ 4A4
P	167180	168130	151941	5.0	5.0	4CO A
P	168130	168180	151941	5.0	5.0	4CO A
P	168180	169120	151941	4.0	4.0	4CO A
P	169120	169154	151941	3.4	3.4	~~4C0~~ 4A4
P	169154	171010	151941	4.6	4.5	4L5
P	171010	171040	151950	4.0	4.0	4L5
P	173125	173176	151971	5.1	5.1	4C7
P	195130	195180	151972	5.0	3.0	4CO
P	195180	196125	151973	4.5	3.0	4CO

Feet!

FAULT

DDH FAGA074 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	11412 9	11517 4	31S					intensely sheared
F	11611 5	11630	31G					gouge w/ siliceous pebbles
								(gouge w/ qtz vein augen/ clasts)
F	12010 0	12070	G					gouge
F	12615 0	12616 5	G					gouge
F	12813 0	12840	G					gouge
F	13213 0	13168 0	XD?					pyritic bxas
F	13175 0	13180 0	G					gouge layers
F	13813 0	13817 3	G					gouge
F	14311 0	14315 0	G					gouge
F	17410 6	17411 0	G					gouge w/ siliceous pebbles
F		17617 5	IG					gouge
F	18118	18119 0	G					gouge
F	18416 5	18417 5	G					gouge w/ siliceous pebbles
F	19410 0	19412 0	G					gouge
F	19418 0	19513 0	NR					no core
F	19513 0	19625	XD?					brxiated pyrite
F	19602	19610	G					gouge w/ siliceous pebbles
F	19825	19860	G					gouge w/ siliceous pebbles
F	19917 8	10286	QXD					qtz bxa w/ sulphide matrix of py, po, sph, gn
F	1995	11017	Q					bull qtz vein

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

DIAMOND DRILL RECORD

LOGGED BY T. Takeda

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A74 PAGE 1 of 23

LATITUDE (LINE GRID) 2 + 10S

HIW BY TROPARI @ 202' - 110° 50' True
@ 402' - 71° 14'
@ 602' - 59° 51'
@ 802' - 58° 50'

34535.23N (10,525.90mN) BEARING OF HOLE

DEPARTURE 68 + 05W

24968.49E (7612.45mE) DIP OF HOLE vertical

ELEVATION 4168.91'

4210.91' (1283.48m) BY TROPARI DIP TESTS @ 202' -- -85°
@ 402' -- -82°
@ 602' -- -78°
@ 802' -- -73°

STARTED May 1, 1975 D.S.

COMPLETED May 21, 1975 D.S.

DEPTH Proposed: Ultimate: 1060' (323.09m)

HOLE SIZE 0 - 50' BW
50 - 1060' BQ

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

CLAIM No.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Sample Footage From	Sample 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	40	OVERBURDEN													
40	51.0	MEDIUM GRAY PHYLLITE													
		F2 slips @ 80°, coated with graphite.	5.3/11												
		47.3-48.0' -- pale sericite phyllite. Sheared. F2 slips @ 75°.													
51.0	51.2	GRAY GOUGE CONTAINING SILICEOUS PEBBLES													
		Contact @ 30°.	0.2/0.2												
51.2	78.0	DARK GRAY PHYLLITE													
		Relatively compact and thinly laminated. Fairly uniform. F2 slips vary from 15-80°. Coated with graphite, sericite and also some flakey pyrite.	13.9/26.8												
		Sporadical occurence of flakey pyrite bearing quartz stringers and patches across F2 foliation, while shear clay bands parallel to F2.													
78.0	86 (?)	MEDIUM GRAY PHYLLITE													
		Prominent F1 crenulations of light gray siliceous bands, swollen irregularly.	7.6/8												
		F2 slips @ 80° , coated with graphite and some sericite.													

DIAMOND DRILL RECORD

LOGGED BY T. Takeda

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A74 PAGE 2 of 23

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
86 (?)	91	MAINLY GRAY SHEAR CLAY													
		F2 slips in remnant phyllite @ 60°, coated with graphite.	1.8/5												
91	100	MEDIUM GRAY PHYLLITE													
		More light coloured, siliceous fine banding. F2 slips @ 50-60°. Coated with graphite. At 100' contact @ 30°. Toward contact, F1 more intensely crenulated and containing irregular sugary quartz clots.	6.3/9												
100	104	GLASSY QUARTZ LENS													
		Containing some gray phyllite inclusions. Contact @ 25° @ 104'.	4/4												
			29/38.9												
104	142.9	SHEARED AND CRENULATED GRAY PHYLLITE													
		Graphite and sericite on F2 slips as well as sporadical elongated pyrite blebs and stringers.													
		F2 slips vary from 25°@ 107-118', 60° @ 119-128', 40° @ 129-132', 55° @ 134-137', 35° @ 138-142'.													
		At 142.9', contact is 60° (?) Gradational but fairly clear.													
142.9	144.5	BUFF COLOURED SERICITE PHYLLITE													
		F2 slips @ 45° to 20°, represented by foliated sericite layers.	1.6/1.6												

DIAMOND DRILL RECORD

LOGGED BY T. Takeda

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A74 PAGE 3 of 23

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Sample Footage From	Sample 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
144.5	155.5 (47.4)	GRAPHITE PHYLLITE Intensely sheared. 5A 7'													
		F2 slips @ 20°, coated with graphite and some sericite. 146-149.3' -- quartz lenses, intercalating shear clays	11/11												
		151-152.3' -- sheared graphitic clay 155.2-155.5' -- sheared graphitic clay													
155.5	164.5 (59.1)	LIGHT GRAY QUARTZ SERICITE PHYLLITE 5B 8'													
		Intensely crenulated F1 cut by irregular later quartz-siderite bands and lenses.	9/9												
		F2 slips @ 30°, coated with sericite and lesser graphite. 159.7-160' -- sheared section at 30°, with green stain (fuschite?) and scattered fresh pyrite blebs.													
164.5	173 (52.1)	THINLY LAMINATED QUARTZ - SERICITE PHYLLITE 5C 9'													
		F2 slips @ 15°. F1 crenulation @ 40° near 173'. At 173' shear clay is 1" thick.	8.4/8.5												
173	207 (33.1)	INTENSELY SHEARED GRAPHITE PHYLLITE Near 6													
		Crumpled and shattered into friable flakey chips. F2 slips @ 5-10° 173-192' and 70-75° @ 192-207' 200-207' -- gray gouge containing buff coloured siliceous pebbles 4.5' lost core.	25/34												
207	241 (73.9)	Near 9 INTENSELY SHEARED GRAPHITE PHYLLITE AND RELATIVE COMPACT CRENULATED GRAY PHYLLITE IN ALTERNATION													
		Some quartz layers and pyrite blebs locally. F2 slips @ 50° (208')	12.5/34												

DIAMOND DRILL RECORD

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PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

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		70° @ 212.5', 80° @ 220.5' and 85° @ 224'.													
		221-222' (?) -- "bleached" phyllite with minute sericite specks. Fine-grained and buff coloured. Compact and lacking in F2 slips. Barren. Apparently shear contacts on both sides.													
		224-235' -- friable chips of graphite phyllite and gray shear clay in mixture.													
241.	289.1	MEDIUM GRAY PHYLLITE AND LESSER GRAPHITE PHYLLITE													
		Rare buff coloured carbonate bearing quartz veinlets up to 4" thick. Occasional pyrite blebs. Relatively uniform F2 foliation developed.	15.5/48.1												
		F2 slips: 60° @ 242', 45° @ 251-274', 55° @ 278' and 65° @ 283'.													
		280.5-282' -- "S" type F1 folding													
		265-266.5' -- gray shear clay enclosing siliceous pebbles													
		283-284' -- gray gouge													
		285.5-286.3'- glassy quartz lens													
289.1	308	QUARTZ - GRAPHITE - SERICITE PHYLLITE													
		Intense F1 crenulation obscured by the development of more closely spaced graphite - lesser sericite layers (1-2mm thick) and irregular sugary quartz bands in alternation. 1-2% pyrite as elongated blebs and hairlines, intersecting F2 slips. F2 slips coated with sericite-graphite and flakey pyrite @ 70-80°.													
		289.1-292' -- glassy quartz lens and gray shear clay													
		294-296.2' -- glassy quartz lens.													
308	375	MINERALIZED ZONE													

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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
308	316.5	PYRITIC "BLEACHED" PHYLLITE (quartz-sericite-phyllite)													
		Crumpled and shattered. Pyrite as crack filling and banded. Rare remnants of gray phyllite with F2 slips @ 70°, coated with graphite and lesser sericite.	8	1460	308	316.5	8.5	.60	.33	.24					
		312.7-314.3' -- pyritic siliceous zone. Pyrite 35% containing some siliceous and buff coloured fragments.													
316.5	327	MASSIVE SULPHIDES													
		60% pyrite, estimate of 15% lead-zinc) Well banded @ 80 average. Fractured and cemented by fine-grained gray siliceous pyrite. Rare magnetic at 322'.	6.5	1461	316.5 (317.0 ~	323 323.0)	6.5 (6.0)	1.53	1.40	.59			9.18	8.40	3.54
		322.5-323' -- intensely sericitized inclusion of phyllite origin. Powdery.	4	1462		327	4	4.43	1.22	1.38			17.72	4.88	5.52
				WSAu	317.0	327.0	10.0	2.69	1.33	0.91	(31.1 g/T Au)		26.90	13.28	9.06
327	336	SILICEOUS PYRITIC BRECCIA													
		40% pyrite, 0.5% lead-zinc estimate Siliceous breccia with slightly coarse grained pyrite enclosed	8.5	1463	327	336	9	.14	.26	.24			3.6	PZ	
		in the darker gray coloured, finer pyrite and more siliceous matrix. Also sporadical massive pyrite bands. Later fracturing													
		brittled most of the section. Some well polished slickensides. Contact @ 20°													
336	342.5	MASSIVE PYRITIC BANDS BEARING SILICEOUS PYRITE													
		Massive bands, siliceous sections with interstitial smudgy graphite-sericite and lesser buff coloured, silicified carbonit-	6.2	1464	336	342.5	6.5	.45	.25	.35			4.6	PZ	
		ized phyllite inclusions. Chalcopyrite blebs common (0.2% copper estimate) on the edge of siliceous portions.													

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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
		Rare galena and brown sphalerite mainly in fine siliceous bands @ 70°.													
		No. 1464 -- 45% pyrite, 0.5% lead-zinc, estimate 0.2% copper													
342.5	375	SILICEOUS PYRITIC BRECCIA ZONE													
		Similar to 327-336'. Occasional chalcopyrite blebs and specks on the edge of and in the siliceous portions. Widely spaced F2 slips @ 75 coated with dark pulverized pyrite.	9.3	1465	342.5	352.5	10	.15	.14	.18			2.9	Pb Zn	
			7.5	1466	352.5	360	7.5	.12	.21	.21			2.5	"	
		No. 1465 -- 50% pyrite, trace of lead-zinc, estimate 0.1% copper		1467				.15	.40	.24	.04	.44			
		No. 1466 -- 40% pyrite, trace of lead-zinc, estimate 0.15% copper													
		No. 1467 -- Silver, gold	8	1468	360	368	8	.18	.40	.15			4.6	"	
		No. 1468 -- 35% pyrite, trace of lead-zinc, estimate 0.1% copper													
		368-370' -- fine-grained sericite-quartz-phyllite. Compact. F2 slips 65° coated with sericite and minor chlorite	2		368	370									
		370' -- silicified fragments show clear contact 80°.		Wt. Av	327.0	368.0	41.0	0.4	Pb Zn						
		370-375' -- cavities in siliceous pyritic breccia (370-373') and then intensely brittled section with sooty pulverized pyrite. Chalcopyrite very rare.	4.8	1469	370	375	5	.13	.36	.18					
		No. 1469 -- 25% pyrite, trace of lead-zinc, trace of copper													
375	393	SHATTERED GRAY PHYLLITE													
		375-380' -- gray gouge. Core loss of 4 feet	9.3		375	393									
		380-383' -- brecciated quartz-sericite phyllite and lesser graphite phyllite mixed with shear clay and crushed pebbles.	(1) (2)												
		383-387.3'- intensely sheared gray phyllite with sericitic coated F2 slips (15°) and shear clay. Sooty dark gouge	(3.8)												

DIAMOND DRILL RECORD

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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
		(3" wide) at 387.3'. Contact 60°.													
		387.3-393' -- closely spaced wavy F2 slips, 50-70°. Coated with sericite and sooty material.													
393	437.5	GRAPHITE - SERICITE PHYLLITE Gray coloured G+S													
		Coarse banding of graphite-sericite and light gray siliceous layers (1-5mm thick) Intensely crenulated. Pyrite at 435.3'													
		In sugary quartz. F2 slips @ 35° @ 393-398', 60° @ 419-437.5', coated with graphite and some sericite.													
		398-418' -- 17.3' core lost. Badly broken ground of shear clay.													
		431-435' -- shear clay. Contact @ 60°.													
437.5	479	FINELY LAMINATED, GRAPHITIC PHYLLITE. Light gray coloured. G													
		Increasing lighter coloured siliceous laminae to depth. Intensely crenulated at places. Sporadical barren quartz veinlets (1-3" wide)													
		Well developed uniform F2 slips @ 85-70°. Coated with sericite mainly and some graphite (?)													
479	483.9	GRAY QUARTZ - SERICITE PHYLLITE Similar to 393.0-437.5'. S													
		Thicker sericite layers on F2 slips @ 75°. Glassy quartz lens (barren) 5" @ 35°.													

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483.9	492	QUARTZ - SERICITE "BLEACHED" PHYLLITE S8													
		485-488' -- 2 feet of core lost. F2 slips @ 65-80°. Crenulated pyritic bands.													
		483.9-485'- sulphide 3%. Traces of galena-sphalerite.	1.1/1.1		483.9	485.0									
		487.8-492'- 10% pyrite, 0.2% lead-zinc. Recovery 4.2'. Brown sphalerite, thin pyrrhotite bands and some chalcopyrite. Gradational change to pyrite - rare pyrrhotite bands bearing gray phyllite.	4.2/5.0			492.0									
492	497.3	MEDIUM GRAINED SERICITE - PHYLLITE S													
		Finely laminated @ 85°. Coated with sericite mainly, local graphite and rare flakey pyrite.													
497.3	500	QUARTZ - SERICITE "BLEACHED" PHYLLITE S8													
		Crenulated thin pyrite bands and thick sericite layers. F2 slips @ 85°. Coated with well developed sericite-muscovite.	2.7												
		3% sulphides, traces of lead-zinc													
500	511.6	QUARTZ - SERICITE PHYLLITE AND MINOR GRAY SERICITE PHYLLITE S													
		F2 slips represented by thick sericite-muscovite layers @ 85°. Small remnants of gray sericite phyllite locally.													

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511.6	513 (153.4)	MINERALIZED QUARTZ - SERICITE PHYLLITE SP													
		Pyrite bands, thin Mt layers, pyrrhotite patches and crack filling pyrite blebs. F2 slips @ 65°.	1.4												
513	515.2 (155.0)	SIMILAR TO 500-511.6 S													
515.2	521.5 (155.7)	BANDED SULPHIDES - MAGNETITE AND QUARTZ - SERICITE PHYLLITE PS													
		Banding and F2 slips @ 70°. Magnetite in thin elongated patches. Some chalcopyrite blebs (copper 0.1%) Contact @ 521.5' @ 60°.	6.3	1470	515.2	521.5	6.3	1.03	.70	.41					
		No. 1470 -- 1% magnetite, 30% pyrite, 3% lead-zinc													
521.5	524 (156.7)	MEDIUM GRAY FINELY LAMINATED GRAPHITIC PHYLLITE G													
		F2 slips @ 80° coated with sericite. Rare pyrite blebs.													
524	526 (160.3)	GRAY SHEAR CLAY Clay	1.2												
526	704 (214.6)	MINERALIZED ZONE P													

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	168.1														
526	534.5	BANDED PYRITE - MAGNETITE BEARING SILICEOUS ZONE P.													
		Brown sphalerite, galena, pyrrhotite and magnetite and sporadical chalcopyrite (0.1% copper) Banding @ 65°.	8.5	1471	526	534.5	8.5	3.23	3.18	1.00					
		3% magnetite, 40% pyrite, 5% lead-zinc													
		523.7-528.5' -- highly sericitized - silicified inclusion. Brittled. Contact @ 30°.													
	177.3														
534.5	562	PYRITIC "STRIPE PHYLLITE" ZONE P Sq													
		Vaguely laminated, light gray quartz-sericite phyllite patches. Sulphides (mainly pyrite) as sparse dissem. and thin massive	8.5	1472	534.5	543	8.5	.15	.13	.29					
		bands.	8	1473	543	551	8	.12	.11	.24	.02	.25			
		F2 slips @ 60-85°.													
		No. 1472 -- 30% pyrite, trace of lead-zinc, copper 0.05%	8.9	1475	551	562	11	.17	.24	.29					
		Rare brown sphalerite hairlines - stringers. Some chalcopyrite. No magnetite.	4.9	1476	562	567	5	.10	.14	.06					
		538-538.5' -- gray compact graphitic phyllite with crack filling chalcopyrite blebs.													
		No. 1473 -- 30% pyrite, trace of lead-zinc		Wt. Av	534.5	567.0	32.5	0.3	Pb Zn						
		No. 1474 --													
		No. 1475 -- 30% pyrite, trace 0.5% lead-zinc, estimate 0.1% copper													
	177.8														
562	567	QUARTZ - SERICITE PHYLLITE INCLUSION Banding at 70° S													
		Sporadical pyrite bands up to 1" wide and lesser dissem.													
		Sphalerite-chalcopyrite bearing pyrite bands on the rim of siliceous band at 566.6'.													
		No. 1476 -- 5% pyrite, trace of lead-zinc, trace of copper													

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567	571 (176.0)	SILICEOUS HEAVY SYLPHIDE BANDS IN QUARTZ - SERICITE PHYLLITE P S													
		Banding at 70° Relatively coarse grained brown sphalerite-galena-pyrite-chalcopyrite bands on the both limbs of double folded axis (3" wide)	4	1477	567	571	4	2.18	3.00	.74			8.72	12.00	2.96
		570' -- start of barite in matrix													
		No. 1477 -- 20% sulphide, 4% lead-zinc, trace of copper													
571	575 (175.3)	BANDED SULPHIDES IN BARITE RICH MATRIX P ba.													
		Banding at 85° Apparently double folded limbs along the F1 folding axis at 573.2'.	4	1478	571	575	4	4.5	5.55	1.59			18.00	22.20	6.36
		No. 1478 -- 30% sulphides, 14% lead-zinc, trace of copper	4.5	1479	575	579.5	4.5	.20	.28	.26					
		No. 1479 -- 30% pyrite, 3% lead-zinc, estimate 0.1% copper		Wt. Av.	567.0	575.0	8.0	3.34	4.28	1.17	(39.9)		26.72	34.20	9.32
575	579.7 (175.7)	MASSIVE HEAVY PYRITE BANDS IN SILICEOUS MATRIX M (S)													
		F2 slips @ 85°, coated with sericite and sooty material.													
		Irregular barite patches in pyrite rich portion.													
579.7	584.8 (175.2)	QUARTZ - SERICITE PHYLLITE Fine grained S													
		F2 slips @ 70-50-30°, then intensely crenulated. Welded contact with heavy sulphide zone in siliceous matrix @ 90° more or less.													
		Also sulphide fills cracks into phyllite.													

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584.8	594.8	HEAVY PYRITIC BANDS IN SILICEOUS MATRIX													
		Erratic dark F2 slips @ 70°, coated with sericite and sooty material. Angular fragments of possible dark gray phyllite origin at 586'. Scattered chalcopyrite blebs and rare pyrrhotite in patchy quartz (592.1') No. 1480 -- 30% pyrite, trace of lead-zinc, some chalcopyrite	10	1480	584.8	594.8	10	.18	.42	.26			6.0 Pb Zn		
594.8	595.3	FINE GRAINED QUARTZ - SERICITE PHYLLITE INCLUSION													
		F2 slips @ 80°.	0.5		594.8	595.3							0		
595.3	605.5	MASSIVE AND HEAVY PYRITIC BANDS IN SILICEOUS MATRIX													
		Sporadical, weak brown sphalerite bands. Banding @ 70-65°. (Sulphides and rare F2 slips)	10.2	1481	595.3	605.5	10.2	0.24	0.51	0.38			7.65 Pb		
		No. 1481 -- 40% pyrite, 1% lead-zinc, some copper		Wr. Av.	584.8	605.5	20.7	0.7	Pb Zn				13.65		
605.5	607	PALE QUARTZ - SERICITE PHYLLITE													
		F2 slips @ 65°.	1.5		605.5	607.0									
607	613.3	HEAVY PYRITE - SPHALERITE BANDS IN SILICEOUS MATRIX AND BARREN QUARTZ - SERICITE PHYLLITE Both crenulated.													
		Brown sphalerite relatively coarser grained and visible with	6.3	1482	607	613.3	6.3	1.95	3.24	0.88					

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		naked eye. Less sphalerite (611-613.3')													
		No. 1482 -- 30% sulphides, 12% lead-zinc													
613.3	616.5	QUARTZ - SERICITE PHYLLITE with gtz. veinlets	3.2		613.3	616.5									
616.5	627.6	MINERALIZED "STRIPE" QUARTZ-(GRAPHITE) PHYLLITE P Gr													
		Crenulated dark gray (up to 7") and siliceous layers (up to 4mm)	10.5	1483	616.5	627	10.5	.10	.24	.21					
		Fine grained pyrite mainly as dissem in intersecting siliceous bands and also as blebs in the vicinity of leached pore and cavities by shattering. √Chalcopyrite blebs (618.5' and others)	10.5	1484	627	637.5	10.5	0.20	0.15	0.24					
		Rare F2 slips @ 80-90°. Both in fairly siliceous sections.	10.5	1485	637.5	648	10.5	.60	.13	.41					
		631.5-633' -- more pores and cavities by leaching through shattered fractures.	10.5*	1486	648	658	10	.07	.19	.18	.02	.22			
		636' -- sphalerite bands													
		636.5' -- chalcopyrite blebs	7.5*	1487	658	665	7	.12	.21	.24					
		669.8-671.8'- shattered quartz veinlet cemented by massive pyrite													
		673-678.5' -- banded sulphides zone @ 80°. Brown sphalerite and pyrite bands in gray siliceous remnant of phyllite. Sporadical chalcopyrite blebs Abundant dissem. of magnetite grains as well as thin magnetite bands.	10 *	1488	665	673	8	.43	.20	.32					
			4.0	1489	673	678.5	5.5	3.08	2.94	1.09					
			4.5	1490	678.5	683	4.5	.24	.16	.26					
			4.8	1491	683	687.8	4.8	.43	.32	.32					
		No. 1490: 678.5-683' -- less dark bands of "stripes". Shattered aggregates of quartz-carbonate cemented by chalcopyrite blebs and massive pyrite and rare pyrrhotite. Rare brown sphalerite in faintly coloured bands at 680.5'. F2 @ 80°.		WT. Av	616.5	673.0	56.5	0.4	Pb Zn						
		683-687.8' -- sharp change from mineralized "stripe" Quartz-graphite phyllite to banded													

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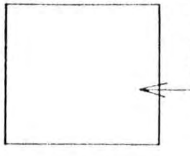

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		No. 1483 -- 20% pyrite, traces of lead-zinc, trace of copper													
		No. 1484 -- 15% pyrite, trace of lead-zinc, trace of copper													
		No. 1485 -- 15-20% pyrite, traces of lead-zinc													
		No. 1486 -- 15% pyrite, traces of lead-zinc, trace of copper @ 0.2% Some silver and gold													
		No. 1487 -- 15% pyrite, traces of lead-zinc, trace of copper													
		No. 1488 -- 15% pyrite, 1% lead-zinc, trace of copper													
		No. 1489 -- 15% pyrite, 8% lead-zinc, copper 0.1%, 3% magnetite													
Striped	Phyllite	No. 1490 -- 12% pyrite, traces of lead-zinc, 0.25% copper													
"	"	No. 1491 -- 20% pyrite, 1% lead-zinc, trace of copper													
Banded	Sulphide	No. 1492 -- 12% pyrite, 2% lead-zinc													
"	"	No. 1493 -- 30% pyrite, 12% lead-zinc, 5% magnetite and pyrrhotite													
"	"	No. 1494 -- 5% pyrite, 1% lead-zinc, and greater than 1% magnetite													

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DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		sulphide zone at 687.8'. Good sphalerite mineralization (683-684.2') Sporadical chalcopyrite blebs. Near 687.8' gentle "S" type folding. F2 slips @ 70°.													
687.8	691 (310.6)	FOLDED SILICEOUS SULPHIDE BANDS P (S)													
		Minor inclusions of barren folded quartz-sericite phyllite. Pyrite and very fine grained galena mixed with lesser sphalerite.	3.2	1492	687.8	691	3.2	.25	.22	.29					
				Wt.Av.	678.5	691.0	12.5	0.6	1% Zn						
691	695.3 (211.7)	SILICEOUS SULPHIDE ZONE Fine-grained P													
		On the average, banding at 60° down to folding axis at 693.2' and then @ 70° on the other way for short section.	4.3	1493	691	695.3	4.3	6.53	7.54	2.41			28.079	32.422	10.363
		Pyrite, brown sphalerite, fine dissem. magnetite 5% and pyrrhotite bands near 692'. Contact to next, rugged but well welded.													
695.3	704 (214.6)	MAINLY QUARTZ - SERICITE PHYLLITE WITH SPORADICAL SILICEOUS SULPHIDE BANDS PS			(695.3 ~	(701.0)	(5.7)						4.56	4.731	1.653
		Very good brown sphalerite-galena bands (697.8-704') Some disseminated magnetite ≤ 1% (700-702')	8.6	1494	695.3	704	8.7	.80	.83	.29					
				Wt.Av.	691.0	704.0	10.0	3.26	3.72	1.20	(41.2)		32.639	37.153	12.016

DIAMOND DRILL RECORD

LOGGED BY T. Takeda

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

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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
704	732.3	MEDIUM GRAY PHYLLITE Finely laminated S													
		F2 slips @ 60-75°, coated with sericite. Siliceous laminae shows intense crenulation locally.													
		719-719.5' -- sheared zone													
		705.2' -- shear clay 1" wide, @ 70°													
		732.3' -- contact. Welded and clear. 70°													
732.3	737.7	MASSIVE SULPHIDES M													
		Containing angular or crushed quartzose pebbles in various sizes Intensely crenulated. Sharp contact @ 737.7' @ 35°.	5.4	1495	732.3	737.7	5.4	1.63	1.20	.59					
		Irregular pyrrhotite bands, brownish sphalerite and galena. Interstial chalcopyrite in small amount.													
		75% sulphides, 4% lead-zinc, traces of copper													
737.7	756	DARK GRAY GRAPHITE PHYLLITE (P) Gossan													
		Least laminated. Intensely sheared locally. Several glassy quartz lenses (½ - 4" wide) more or less concordant to F2 foliation. F2 slips @ 75-80°, coated with graphite. 1" gouge at 755.5'.	16												
		745.6-746.1' -- siliceous pyritic lens. 30% pyrite, 2% lead-zinc													
756	776	DARK GRAY GRAPHITE PHYLLITE G													
		Almost massive. Rare lamination of light gray siliceous layers indicate crenulation. Glassy quartz veinlets rare. F2 slips fairly uniform @ 70°.													

DIAMOND DRILL RECORD

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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
776	344.1 803.5	MEDIUM GRAY PHYLLITE Finely laminated S Sporadical F2 slips @ 85-75 , coated with some graphite and sericite (?) Occasional gentle folding. 784-787' -- sheared section													
803.5	752.5 835	LIGHT GRAY LAMINATED PHYLLITE Sheared S Probably F1 crenulation well developed. Closely spaced F2 slips combined with F2 slips show wavy foliation. 70-75° on average, coated with sericite. Very poor core recovery. 818-819' -- shear clay @ 60°. Containing siliceous phyllite. 827.6-828'- post-mineralization quartz lens.	20												
835	738.0 846.5	DARK GRAY GRAPHITE PHYLLITE G Mostly massive with intermittent laminated sections. Blocky and weakly sheared. Crenulation sporadical and locally intense. F2 slips @ 70-75°, coated with graphite.													
846.5	760.1 853.5	846.5-847.5? FAULT F. G Only 1' of core recovered. Dark gray shear clay containing glassy quartz chips and graphite phyllite. Contact @ 65° at 847.5' (?) 847.5-853.5' -- mineralized zone Siliceous pyritic section and dark gray crumpled graphite phyllite in mixture. Intense crenulation with wavy F2 planes. F2 @ 50°.	3/7 /6.0		847.0	853.5		2 % tr Zn, Est							

DIAMOND DRILL RECORD

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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
		Brown sphalerite in pyritic sections. 10% pyrite, 3% lead-zinc. No sampling.													
853.5	866.5	MEDIUM GRAY GRAPHITE PHYLLITE													
		Bad blocky ground due to sporadical occurrence of shear clay. Locally crenulated. F2 slips @ 75°, coated with thick graphite.	7.5/13												
		Poor core recovery (858-866.5') 3.5 feet core for 8.5' run.													
866.5	891.5	MEDIUM GRAY LAMINATED (GRAPHITE) PHYLLITE Blocky													
		F2 @ 75°generally, coated with thick graphite layer. 880-891' -- only hard portion with glassy quartz veinlets recovered. Very poor core recovery (0.5' for core for 11 foot run)	9.5/25												
891.5	904	DARK GRAY PHYLLITE WITH BLEACHED SECTIONS													
		Very fine lamination of light gray hairlines. F2 @ 75° generally with thin graphite coating. Bleached sections concordant to foliation and buff coloured. 894-895.5' -- silicified breccia veinlet. 85°. Minor pyrite.	11/12.5												
904	914	DARK GRAY GRAPHITIC PHYLLITE													
		Fine lamination and foliation. Blocky. Wavy F2 slips @ 80°, coated with thick graphite layers.	6/10												

DIAMOND DRILL RECORD

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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
		912.5-913' -- shear clay and quartz													
914	925 (281.7)	MEDIUM GRAY PHYLLITE Highly sheared S+g													
		Very fine light gray laminae showing intense crenulation locally F2 slips @ 70°, coated with sericite and graphite.	6.5/10.5												
		923.5-925' -- glassy quartz and gray shear clay gouges.													
925	948 (285.1)	DARK GRAY PHYLLITE S + Fault													
		Mostly soft dark layers with very thin siliceous laminae. Creunlation present locally. F2 slips @ 70° generally, coated	10.7/23												
		with sericite and sooty dark material. Very poor core recovery. Recovery: 925-934' -- 7.5/9' Very poor.													
		934-940' -- 0.2/6'													
		940-942' -- 1/2'													
		942-948' -- 2/6													
		940-942' -- fault. Sheared gougey clay with siliceous breccias and quartz-graphite phyllite													
948	953 (290.5)	NO CORE. GOUGEY FAULT? fault?	0/5												
953	962.5 ? (293.4)	SILICEOUS BRECCIATED PYRITE S-P 8													
		Folding axis @ 958.7'. F2 slips @ 70°, coated with graphite and sooty pulverized material (of possible pyrite origin?) 15% pyrite	6/9.5												

DIAMOND DRILL RECORD

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Sample Footage From	Sample 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
		No lead-zinc.													
		960.2-961' -- gray gouge carrying sporadical fine pebbles. Wavy slickenside @ 10°.													
962.5 ?	968 (?45.0)	FRIABLE LAMINATED GRAPHITE PHYLLITE AND DARK GRAY GOUGE WITH PEBBLES	2.3/5.5												
968	982.5 (?14.5)	LAMINATED QUARTZ - GRAPHITE PHYLLITE													
		Badly broken due to shearing and occasional foliation parallel to core axis. Magnetite and pyrite as small lenses and blobs.	9.7/14.5												
		Sporadical occurrence of very weak sphalerite mineralization.													
		F2 slips ranging from 0-40-45-60°, coated with heavy graphite.													
		Core Recovery: 968-974' -- 3.5/6'													
		974-976' -- 1.2/2													
		976-978' -- 1.2/2													
		978-980' -- 1.4/2													
		980-982.5 - 2.4/2.5													
		973.5?-982' -- Minor brown sphalerite in siliceous laminae and hairlines.													
		No. 1496 -- 1% pyrite, 0.1% lead-zinc													
982.5	986 (?30.5)	DARK FAULT GOUGE													
		Containing pulverized pyrite and pebbles of graphite phyllite.	2/3.5												

DIAMOND DRILL RECORD

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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
986	996 ? (303.6)	QUARTZ - GRAPHITE PHYLLITE Intensely sheared Sg													
		F2 slips @ 45-65°, coated with striated thick graphite. 990' (?) -- siliceous brecciated vein. 1" wide													
		Gouge @ 991-991.5' and 995.5-996' 978-981' -- trace of sulphides													
996 ?		Sharp contact @ 50°.													
996 ?	997.8 (304.1)	SILICIFIED SERICITE - GRAPHITE PHYLLITE Sg (?)													
		Good core recovery 1% pyrite and trace of chalcopyrite (minor sulphides)													
997.8		Contact @ 30°.													
997.8	1008 (307.2)	QUARTZ MUSCOVITE - SERICITE PHYLLITE S													
		Occasional dark gray phyllite sections with gradational change Minor pyrite and trace of chalcopyrite in dark phyllite. F2 slips show prominent warping @ 60° generally, coated with thick layers of muscovite-sericite.													
		Sporadical quartz veinlets up to 4" with narrow pyrite.													

DIAMOND DRILL RECORD

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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
1008	3/2.1 1024	PINKISH PALE GREENISH GRAY QUARTZ - SERICITE PHYLLITE Compact S A P Sporadical dark gray-greenish gray phyllite inclusions. Both phyllites finely laminated. 1% pyrite, trace of pyrite as crack filling. 1008.6'-1009' -- shear 1013.5-1014.7'-- breccia vein Crushed quartz and silicified phyllite cemented by irregular shaped massive sulphides (pyrite brown sphalerite, pyrrhotite and chalcopyrite) 50° @ 1013.5' and 75° @ 1014.7' 5% pyrite, 1% lead-zinc. Core 1.2/1.2' run. No sampling.	1.2		1013.5	1014.7		1 % Pb Zn, Est.							
1024	523.1 1060	BIOTITE - CHLORITE - SERICITE PHYLLITE bio, cs Greenish-gray coloured. Very fine lamination with intense crenulation locally. Blotty brownish tint caused by fine biotite. Colour darkened to the bottom. Magnetite in dark brown biotite bearing section (1036-1037') Pyrrhotite specks in carbonate white bands (crack filling) F2 slips generally @ 80°, coated with muscovite-sericite layers and some chlorite.													
	1060	END OF HOLE													
		REMARKS: 1. D.D.H. cut water flow (20 gpm? @ collar) @ 250-400' 2. D.D.H. cemented between collar + 400' to collar + 1060'. 3. BW casing left in hole. Hole left open for emergency water supply (50' BW casing with casing shoe #44ZW 983													

DIAMOND DRILL RECORD

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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
		NOTE: Hole quit making water after the rocks were pulled; believe water will come to surface if rods or pipe were placed back to about 250-300'.													

DDH: FAGA074 -- 132 DEGREE PROFILE

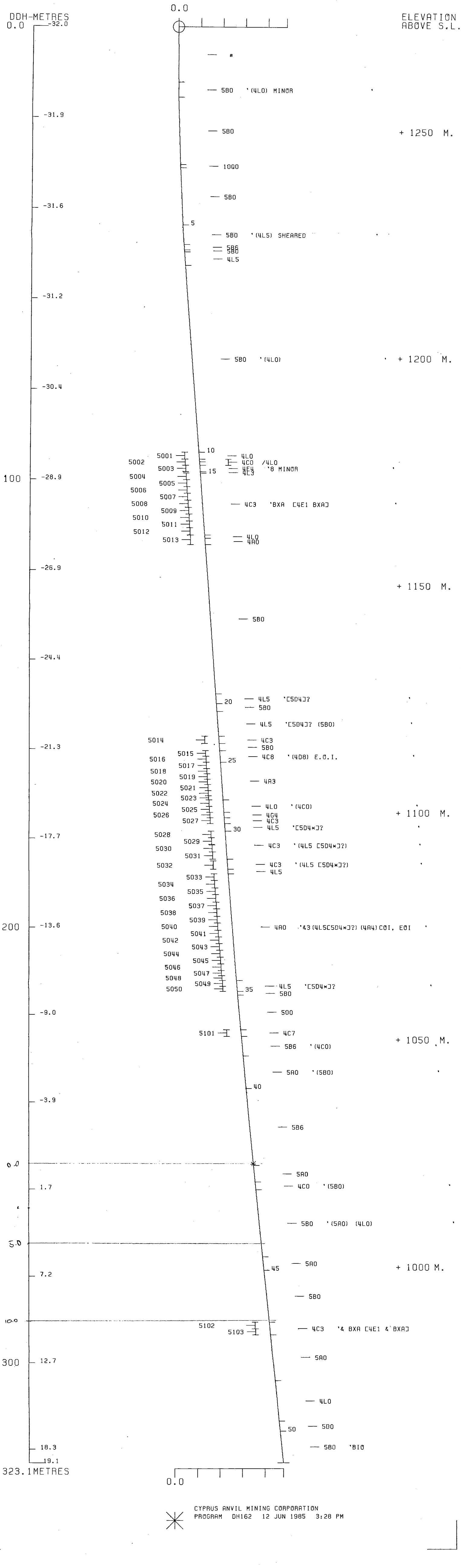
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1273 592313E ; 904733N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 638.7 Z = 1272.9

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 12 JUN 1985 3:28 PM

DDH: FAGA074 -- 132 DEGREE PROFILE

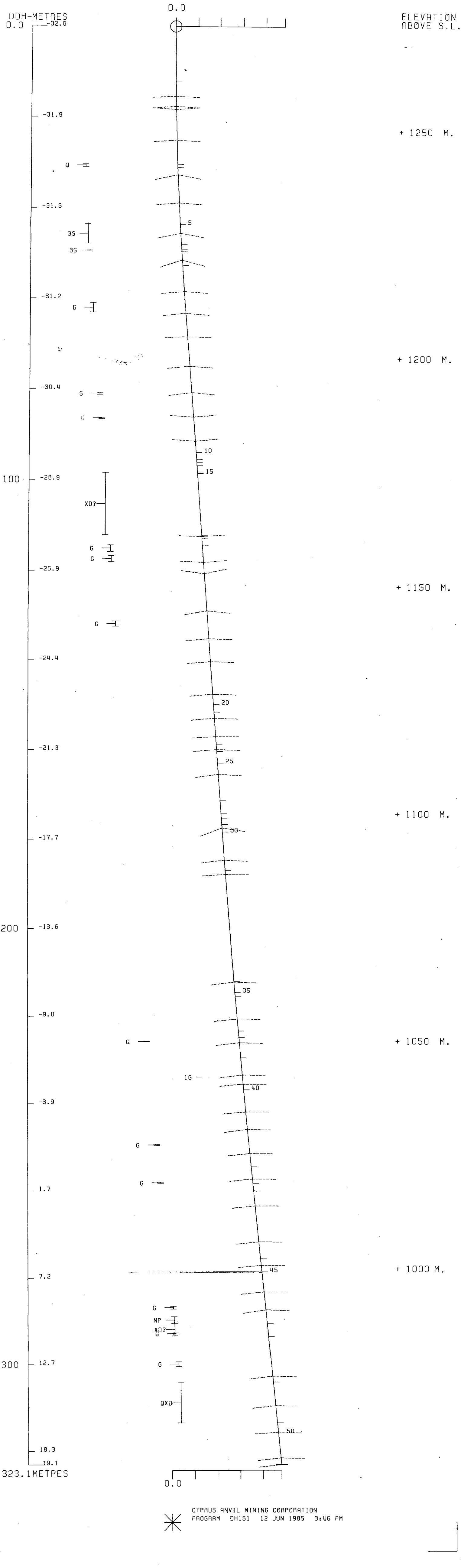
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1273 592313E ; 904733N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 638.7 Z = 1272.9

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 12 JUN 1985 3:46 PM

FAGA077

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA077	6259	115.1	115.8	.7	100	4LO	3.17	.14	.67	.68	16.0	.21	6.60	7.80		1.35	14.40	.50
	626C	116.7	118.4	1.7	76	4CO	3.87	.19	1.81	1.65	31.0	.48	8.40	22.50		3.46	30.90	.48
	6261	118.4	119.8	1.4	100	4EO	4.35	.18	2.80	1.63	47.0	.62	3.73	35.90		4.43	39.63	.37
	6262	119.8	120.1	.3	67	4K4@	3.31	.54	1.96	2.70	59.0	1.44	4.85	10.90		4.66	15.75	.58
	6263	120.1	121.6	1.5	100	4E42	4.05	.11	3.50	3.00	46.0	.41	2.58	29.80		6.50	32.38	.46
	6264	121.6	123.7	2.1	100	4E16	3.61	.14	.74	.64	19.0	.41	2.00	24.00		1.38	26.00	.46
	6265	174.5	175.0	.5	100	4DC	3.44	.18	2.30	1.99	33.0	.55	7.82	14.10		4.29	21.92	.46
	6266	175.0	175.4	.4	75	4L2@	3.30	.12	1.22	1.12	23.0	.48	6.86	11.10		2.34	17.96	.48
	6267	175.4	175.7	.3	100	4CE8	4.11	.23	.66	.68	22.0	.82	3.88	30.70		1.34	34.58	.51
	6268	175.7	177.4	1.7	71	4A0	3.00	.03	.06	.06	3.0	.21	3.70	4.19		.12	7.89	.50
	6269	177.4	178.1	.7	100	4A0	2.87	.05	.11	.14	4.0	.27	2.06	3.89		.25	5.95	.56
	627C	178.1	178.6	.5	80	4E0	3.98	.16	1.54	1.12	34.0	1.37	3.51	30.30		2.66	33.81	.42
	6271	178.6	179.2	.6	100	4L13	3.23	.13	.63	.58	13.0	.27	3.46	9.40		1.21	12.86	.48
	6272	179.2	179.7	.5	100	4D@	3.43	.13	3.30	3.40	42.0	.41	5.12	12.90		6.70	18.02	.51
	6273	179.7	180.7	1.0	100	4L23	3.22	.16	1.52	1.21	31.0	.34	3.32	10.70		2.73	14.02	.44
	6274	180.7	181.8	1.1	82	4E8	4.02	.25	1.72	1.26	38.0	.62	7.28	28.00		2.98	35.28	.42
	6275	181.8	182.3	.5	80	4CA	3.25	.09	.31	.22	9.0	.27	5.03	12.50		.53	17.53	.42
	6276	182.3	182.7	.4	100	4A0	2.92	.03	.08	.04	4.0	.21	2.77	2.61		.12	5.38	.33
	6277	182.7	184.1	1.4	100	4L0	2.88	.02	.01	.01	1.0	.21	2.32	1.75		.02	4.07	.50
	627E	184.1	185.6	1.5	93	4LC	2.94	.02	.02	.07	1.0	.21	2.19	2.27		.09	4.46	.78
	6279	185.6	186.2	.6	100	4A0	3.02	.05	.50	.60	9.0	.41	2.24	7.90		1.10	10.14	.55
	628C	186.2	187.2	1.0	100	4E1	4.20	.13	.58	.18	18.0	1.03	1.94	38.10		.76	40.04	.24
	6281	187.2	189.1	1.9	100	4L14	3.50	.12	1.97	2.07	26.0	.55	5.29	16.40		4.04	21.69	.51
	6282	189.1	191.1	2.0	100	4L14	3.45	.12	1.93	2.04	25.0	.69	4.86	16.10		3.97	20.96	.51
	6283	191.1	192.6	1.5	100	4L14	3.45	.10	1.80	1.93	23.0	.55	4.64	15.00		3.73	19.64	.52
	6284	192.6	194.8	2.2	100	4L14	3.43	.20	2.30	2.80	29.0	.75	6.47	15.30		5.10	21.77	.55
	6285	194.8	197.8	3.0	100	4L14	3.27	.11	1.84	1.50	23.0	.55	4.07	12.20		3.34	16.27	.45
	6286	197.8	198.4	.6	100	4A0	3.02	.10	.67	.75	8.0	.55	2.95	6.20		1.42	9.15	.53
	6287	198.4	199.8	1.4	100	4L14	3.78	.15	2.06	2.50	26.0	.55	5.70	17.50		4.56	23.20	.55
	6288	199.8	202.1	2.3	100	4L14	3.67	.16	2.60	2.90	32.0	.89	6.70	16.90		5.50	23.60	.53
	6289	202.1	203.5	1.4	100	4L14	3.28	.09	1.60	1.50	18.0	.27	5.30	11.30		3.10	16.60	.48
	629C	203.5	204.7	1.2	100	4L12	3.25	.11	1.36	1.46	20.0	.21	4.90	9.80		2.82	14.70	.52
	6291	237.3	237.5	.2	100	4EC	3.78	.02	.06	.03	7.0	.48	6.50	27.60		.09	34.10	.33
	6292	237.5	238.3	.8	100	4A0	3.14	.05	.14	.23	5.0	.27	2.72	12.10		.37	14.82	.62
	6293	238.3	238.7	.4	100	4E1*8	4.15	.12	3.30	1.40	59.0	.89	10.40	26.10		4.70	36.50	.30
	6294	238.7	239.1	.4	100	4GC8	4.24	.08	3.70	3.60	53.0	.21	7.66	27.90		7.30	35.56	.49
	6295	239.1	239.6	.5	100	4CLA	3.53	.15	1.48	1.17	26.0	.62	2.06	20.10		2.65	22.16	.44
	6296	239.6	240.2	.6	100	4L0	3.11	.13	.41	.08	9.0	.21	3.74	7.20		.49	10.94	.16
	6297	240.2	241.5	1.3	100	4A1	3.25	.18	2.30	1.95	36.0	.89	4.44	21.90		4.25	26.34	.46
	6298	241.5	243.8	2.3	57	4E68*	3.05	.15	3.50	3.30	51.0	.75	6.40	28.80		6.80	35.20	.49
	6299	243.8	245.1	1.3	85	4E8*	3.90	.15	1.95	.86	39.0	.41	7.50	26.20		2.81	33.70	.31
	6300	245.1	246.4	1.3	100	4E8*	3.30	.12	3.00	.50	53.0	.48	10.00	23.70		3.50	33.70	.14
	6301	246.4	248.3	1.9	79	4AE	3.56	.04	.09	.10	5.0	.27	1.32	19.60		.19	20.92	.53
	6360	248.3	251.3	3.0	77	5A19		.01	.03	.03	2.0					.06		.50
	6302	251.3	252.2	.9	100	4A3		.01	.06	.02	5.0					.08		.25
	6303	252.2	252.8	.6	100	4A0		.01	.03	.02	2.0					.05		.40
	6304	258.0	259.6	1.6	69	4E51		.01	.06	.02	5.0					.08		.25
	6305	259.6	261.2	1.6	69	4A0		.01	.07	.03	5.0					.10		.30

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA077	6259	4L0	.40	.77	1.01	10.38	16.77		70.65	*	.30	.32	.80	7.11	10.56		80.90
	626C	4C0	.55	2.09	2.46	13.21	48.39		33.30	*	.51	1.09	2.39	11.18	37.68		47.15
	6261	4E0	.52	3.23	2.43	5.87	77.2C		10.75	*	.57	1.98	2.79	5.85	70.87		17.94
	6262	4K48	1.56	2.26	4.03	7.63	23.44		61.08	*	1.23	1.00	3.33	5.48	15.50		73.46
	6263	4E42	.32	4.04	4.47	4.06	64.08		23.03	*	.32	2.26	4.70	3.71	53.84		35.17
	6264	4E18	.40	.85	.95	3.15	51.61		43.03	*	.36	.42	.88	2.52	38.09		57.73
	6265	4D0	.52	2.66	2.97	12.30	30.32		51.24	*	.43	1.24	2.59	9.35	21.21		65.17
	6266	4L28	.35	1.41	1.67	10.79	23.87		61.92	*	.27	.62	1.38	7.73	15.74		74.25
	6267	4CE8	.66	.76	1.01	6.10	66.02		25.44	*	.65	.42	1.04	5.46	54.35		38.07
	6268	4A0	.09	.07	.09	5.82	9.01		84.92	*	.06	.03	.07	3.72	5.30		90.83
	6269	4A0	.14	.13	.21	3.24	8.37		87.91	*	.10	.05	.15	2.04	4.86		92.80
	627C	4E0	.46	1.78	1.67	5.52	65.16		25.41	*	.45	.98	1.72	4.95	53.77		38.12
	6271	4L13	.38	.73	.86	5.44	20.21		72.38	*	.28	.30	.68	3.70	12.66		82.38
	6272	4D8	.38	3.81	5.07	8.05	27.74		54.95	*	.31	1.74	4.35	6.01	19.04		68.56
	6273	4L23	.46	1.76	1.80	5.22	23.01		67.75	*	.35	.75	1.45	3.64	14.77		79.04
	6274	4E8	.72	1.99	1.88	11.45	60.21		23.75	*	.71	1.10	1.95	10.34	50.02		35.87
	6275	4CA	.26	.36	.33	7.91	26.88		64.26	*	.20	.16	.27	5.61	17.54		76.23
	6276	4A0	.09	.09	.06	4.36	5.61		89.79	*	.06	.04	.04	2.72	3.23		93.91
	6277	4L0	.06	.01	.01	3.65	3.76		92.50	*	.04		.01	2.25	2.14		95.55
	627E	4L0	.06	.02	.10	3.44	4.88		91.49	*	.04	.01	.07	2.14	2.79		94.95
	6279	4A0	.14	.58	.89	3.52	16.99		77.87	*	.10	.23	.68	2.33	10.35		86.29
	628C	4E1	.38	.67	.27	3.05	81.93		13.70	*	.40	.40	.30	2.98	73.56		22.36
	6281	4L14	.35	2.28	3.09	8.32	35.27		50.70	*	.29	1.07	2.71	6.36	24.79		64.79
	6282	4L14	.35	2.23	3.04	7.64	34.62		52.12	*	.29	1.04	2.65	5.79	24.15		66.08
	6283	4L14	.29	2.08	2.88	7.30	32.26		55.20	*	.24	.95	2.47	5.44	22.11		68.80
	6284	4L14	.58	2.66	4.17	10.18	32.90		49.51	*	.49	1.25	3.68	7.81	23.23		63.55
	6285	4L14	.32	2.13	2.24	6.40	26.24		62.68	*	.25	.93	1.84	4.58	17.29		75.10
	6286	4A0	.29	.77	1.12	4.64	13.33		79.85	*	.21	.31	.84	3.04	8.04		87.56
	6287	4L14	.43	2.38	3.73	8.96	37.63		46.86	*	.37	1.14	3.34	6.99	27.01		61.15
	6288	4L14	.46	3.00	4.32	10.54	36.34		45.33	*	.40	1.45	3.91	8.29	26.30		59.65
	6289	4L14	.26	1.85	2.24	8.34	24.3C		63.02	*	.20	.81	1.84	5.95	15.96		75.24
	629C	4L12	.32	1.57	2.18	7.71	21.07		67.15	*	.24	.67	1.75	5.38	13.54		78.42
	6291	4E0	.06	.07	.04	10.22	59.35		30.25	*	.05	.04	.04	8.84	47.24		43.78
	6292	4A0	.14	.16	.34	4.28	26.02		69.05	*	.11	.07	.27	2.96	16.58		80.00
	6293	4E1*8	.35	3.81	2.09	16.36	56.13		21.27	*	.35	2.15	2.21	15.05	47.51		32.74
	6294	4G08	.23	4.27	5.37	12.05	60.00		18.08	*	.24	2.46	5.79	11.31	51.81		28.39
	6295	4CLA	.43	1.71	1.74	3.24	43.23		49.65	*	.37	.81	1.55	2.50	30.69		64.09
	629E	4L0	.38	.47	.12	5.88	15.48		77.67	*	.27	.19	.09	3.90	9.44		86.10
	6297	4A1	.52	2.66	2.91	6.98	47.1C		39.84	*	.47	1.33	2.73	5.70	35.37		54.40
	6298	4E68*	.43	4.04	4.92	10.07	61.93		18.61	*	.44	2.32	5.30	9.43	53.36		29.15
	6299	4E8*	.43	2.25	1.28	11.80	56.34		27.89	*	.42	1.22	1.30	10.38	45.62		41.07
	630C	4E8*	.35	3.46	.75	15.73	50.97		28.75	*	.33	1.86	.75	13.79	41.11		42.16
	6301	4AE	.12	.10	.15	2.08	42.15		55.41	*	.09	.05	.13	1.55	28.96		69.22
	636C	5A19	.03	.03	.04				99.89	*							
	6302	4A3	.03	.07	.03				99.87	*							
	6303	4A0	.03	.03	.03				99.91	*							
	6304	4E51	.03	.07	.03				99.87	*							
	6305	4A0	.03	.08	.04				99.85	*							

DRILL HOLE : FAGA077
NORTHING : 904,654.3
EASTING : 592,402.2
ELEVATION : 1,267.6
TOTAL DEPTH : 305.3
SECTION : W 64
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES:	48
NOS DOWN-H-SURVEYS:	6
NOS DOWN-H-LITHOLOGY:	95
NOS DOWN-H-STRUCTURE:	70
NOS DOWN-H-FAULTS:	38
NOS DOWN-H-SPLINES:	6
NOS COMPOSITES:	0

DDH: FAG4C77 UTM-N: 904,654.3 UTM-E: 592,402.2 UTM-ELEV: 1,267.6 TOTAL DEPTH: 305.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS 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.
115.1	115.8	06259	.7	.7	4LO	3.17	.14	.67	.68	16.00		.21	6	7	14						
116.7	118.4	06260	1.7	1.3	4CO	3.87	.19	1.81	1.65	31.00		.48	8	22	30						
118.4	119.8	06261	1.4	1.4	4EO	4.35	.18	2.80	1.63	47.00		.62	3	35	39						
119.8	120.1	06262	.3	.2	4K4@	3.31	.54	1.96	2.70	59.00		1.44	4	10	15						
120.1	121.6	06263	1.5	1.5	4E42	4.05	.11	3.50	3.00	46.00		.41	2	29	32						
121.6	123.7	06264	2.1	2.1	4E1@	3.61	.14	.74	.64	19.00		.41	2	24	26						
174.5	175.0	06265	.5	.5	4DO	3.44	.18	2.30	1.99	33.00	27.00	.55	7	14	21						
175.0	175.4	06266	.4	.3	4L2@	3.30	.12	1.22	1.12	23.00		.48	6	11	17						
175.4	175.7	06267	.3	.3	4CE8	4.11	.23	.66	.68	22.00		.82	3	30	34						
175.7	177.4	06268	1.7	1.2	4AO	3.00	.03	.06	.06	3.00		.21	3	4	7						
177.4	178.1	06269	.7	.7	4AO	2.87	.05	.11	.14	4.00		.27	2	3	5						
178.1	178.6	06270	.5	.4	4EO	3.98	.16	1.54	1.12	34.00		1.37	3	30	33						
178.6	179.2	06271	.6	.6	4L13	3.23	.13	.63	.58	13.00		.27	3	9	12						
179.2	179.7	06272	.5	.5	4D@	3.43	.13	3.30	3.40	42.00		.41	5	12	18						
179.7	180.7	06273	1.0	1.0	4L23	3.22	.16	1.52	1.21	31.00		.34	3	10	14						
180.7	181.8	06274	1.1	.9	4E8	4.02	.25	1.72	1.26	38.00	35.00	.62	7	28	35						
181.8	182.3	06275	.5	.4	4CA	3.25	.09	.31	.22	9.00		.27	5	12	17						
182.3	182.7	06276	.4	.4	4AO	2.92	.03	.08	.04	4.00		.21	2	2	5						
182.7	184.1	06277	1.4	1.4	4LO	2.88	.02	.01	.01	1.00		.21	2	1	4						
184.1	185.6	06278	1.5	1.4	4LO	2.94	.02	.02	.07	1.00		.21	2	2	4						
185.6	186.2	06279	.6	.6	4AO	3.02	.05	.50	.60	9.00		.41	2	7	10						
186.2	187.2	06280	1.0	1.0	4E1	4.20	.13	.58	.18	18.00		1.03	1	38	40						
187.2	189.1	06281	1.9	1.9	4L14	3.50	.12	1.97	2.07	26.00		.55	5	16	21						
189.1	191.1	06282	2.0	2.0	4L14	3.45	.12	1.93	2.04	25.00		.69	4	16	20						
191.1	192.6	06283	1.5	1.5	4L14	3.45	.10	1.80	1.93	23.00		.55	4	15	19						
192.6	194.8	06284	2.2	2.2	4L14	3.43	.20	2.30	2.80	29.00	27.00	.75	6	15	21						
194.8	197.8	06285	3.0	3.0	4L14	3.27	.11	1.84	1.50	23.00		.55	4	12	16						
197.8	198.4	06286	.6	.6	4AO	3.02	.10	.67	.75	8.00		.55	2	6	9						
198.4	199.8	06287	1.4	1.4	4L14	3.78	.15	2.06	2.50	26.00		.55	5	17	23						
199.8	202.1	06288	2.3	2.3	4L14	3.67	.16	2.60	2.90	32.00		.89	6	16	23						
202.1	203.5	06289	1.4	1.4	4L14	3.28	.09	1.60	1.50	18.00		.27	5	11	16						
203.5	204.7	06290	1.2	1.2	4L12	3.25	.11	1.36	1.46	20.00		.21	4	9	14						
237.3	237.5	06291	.2	.2	4EO	3.78	.02	.06	.03	7.00		.48	6	27	34						
237.5	238.3	06292	.8	.8	4AO	3.14	.05	.14	.23	5.00		.27	2	12	14						
238.3	238.7	06293	.4	.4	4E1*8	4.15	.12	3.30	1.40	59.00		.89	10	26	36						
238.7	239.1	06294	.4	.4	4G08	4.24	.08	3.70	3.60	53.00	7.00	.21	7	27	35						
239.1	239.6	06295	.5	.5	4CLA	3.53	.15	1.48	1.17	26.00		.62	2	20	22						
239.6	240.2	06296	.6	.6	4LO	3.11	.13	.41	.08	9.00		.21	3	7	10						
240.2	241.5	06297	1.3	1.3	4A1	3.25	.18	2.30	1.95	36.00		.89	4	21	26						
241.5	243.8	06298	2.3	1.3	4E68*	3.05	.15	3.50	3.30	51.00		.75	6	28	35						
243.8	245.1	06299	1.3	1.1	4E8*	3.90	.15	1.95	.86	39.00		.41	7	26	33						
245.1	246.4	06300	1.3	1.3	4E8*	3.30	.12	3.00	.50	53.00		.48	10	23	33						
246.4	248.3	06301	1.9	1.5	4AE	3.56	.04	.09	.10	5.00		.27	1	19	20						
248.3	251.3	06360	3.0	2.3	5A19		.01	.03	.03	2.00											
251.3	252.2	06302	.9	.9	4A3		.01	.06	.02	5.00											
252.2	252.8	06303	.6	.6	4AO		.01	.03	.02	2.00											
258.0	259.6	06304	1.6	1.1	4E51		.01	.06	.02	5.00											

DDH: FAGA077 UTM-N: 904,654.3 UTM-E: 592,402.2 UTM-ELEV: 1,267.6 TOTAL DEPTH: 305.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	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.
259.6	261.2	06305	1.6	1.1	4A0		.01	.07	.03	5.00											
WEIGHTED AVERAGE																					
115.1	115.8		.7	.7		3.17	.14	.67	.68	16.00		.21	6	7	14						
116.7	123.7		7.0	6.5		3.90	.17	2.05	1.67	35.01		.51	4	26	30						
174.5	204.7		30.2	29.1		3.37	.11	1.43	1.45	20.59	3.68	.52	4	13	18						
237.3	252.8		15.5	13.2		2.42	.08	1.40	.96	24.09	.18	.37	3	15	19						
258.0	261.2		3.2	2.2			.01	.06	.02	5.00											

DDH: FAGA077 UTM-N: 904,654.3 UTM-E: 592,402.2 UTM-ELEV: 1,267.6 TOTAL DEPTH: 305.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
52.400	177.000	69.500
104.200	173.000	75.800
165.200	169.000	72.500
226.200	169.000	71.600
287.100	167.000	72.900

DDH: FAGA077 UTM-N: 904,654.3 UTM-E: 592,402.2 UTM-ELEV: 1,267.6 TOTAL DEPTH: 305.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
20.7	0001	#			
21.2	0002	5DC		0.5-	1
21.9	0003	5B0	(5C MOTT) MINOR	0.5-	1
23.6	0004	5B20		0.5-	1
24.7	0005	5C#	MOTT	0.5-	1
25.5	0006	5DC		0.5-	1
27.0	0007	5C#		0.5-	1
28.0	0008	5B20	1	0.5-	1
28.4	0009	5B86		0.5-	1
29.1	0010	5C#	MOTTLED	0.5-	1
29.9	0011	5B26	1	0.5-	1
30.6	0012	5C#	MOTTLED	0.5-	1
31.9	0013	5DC		0.5-	1
36.9	0014	5BC		0.5-	1
38.6	0015	5B20	(5D4*)	0.5-	1
40.5	0016	5B23		0.5-	1
42.3	0017	5D4*	(5B20)	0.5-	1
51.8	0018	5B20	1	0.5-	1
59.1	0019	5A31		0.5-	1
60.4	0020	4LC	(5A) AT E.O.I.	0.5-	1
66.8	0021	5A31		0.5-	1
67.1	0022	5AC		0.5-	1
78.3	0023	5B20	-> 5B26	0.5-	1
86.9	0024	5A13		0.5-	1
88.1	0025	5C4*	-> 5D4*	0.5-	1
90.1	0026	5B*	(5B2) MINOR	0.5-	1
90.5	0027	5D4*		0.5-	1
97.8	0028	5B2@		0.5-	1
103.6	0029	5C#	(5C# MOTT) (5C4*) AT T.O.I.	0.5-	1
111.3	0030	5B2*		0.5-	1
111.6	0031	5B2	?	0.5-	1
115.1	0032	5B26		0.5-	1
115.8	0033	4LC		0.5-	1
116.7	0034	5A16		0.5-	1
118.4	0035	4DC	&@ &8	0.5-	1
119.8	0036	4E0	(4E6)	0.5-	1
120.1	0037	4K4@		0.5-	1
121.6	0038	4E42	[4E4 (4F0)]	0.5-	1
123.7	0039	4E1@	BXA	0.5-	1
124.7	0040	4AC		0.5-	1
125.3	0041	5D&4		0.5-	1
131.5	0042	5B80	@ (5D0) MINOR	0.5-	1
132.3	0043	5DC		0.5-	1
143.4	0044	5B80	(5D0)	0.5-	1
143.9	0045	5B8	?	0.5-	1
152.2	0046	5B80		0.5-	1
153.0	0047	5BC	?	0.5-	1
154.2	0048	5B8		0.5-	1
158.6	0049	5B2*	(5D0) 50:50	0.5-	1
159.0	0050	4A1		0.5-	1
171.6	0051	5AC	-> 5B2 LOCALLY	0.5-	1

DDH: FAGA077 UTM-N: 904,654.3 UTM-E: 592,402.2 UTM-ELEV: 1,267.6 TOTAL DEPTH: 305.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
173.4	0052	5AC	?	0.5-	1
174.5	0053	5A6	-> 4A AT E.O.I.	0.5-	1
175.0	0054	4DC	(4LG) [4G??]	0.5-	1
175.4	0055	4L25	3 @	0.5-	1
175.7	0056	408	(4E48) & BXA	0.5-	1
176.1	0057	4AC		0.5-	1
176.6	0058	4EC	&4	0.5-	1
179.2	0059	4L13	4	0.5-	1
179.7	0060	4D8		0.5-	1
180.7	0061	4L23	(5A1) 4L AFTER 4A?	0.5-	1
181.8	0062	4E8	BXA	0.5-	1
182.3	0063	4CA	BXA	0.5-	1
182.7	0064	4A0		0.5-	1
185.6	0065	4LC		0.5-	1
186.2	0066	4AC		0.5-	1
187.2	0067	4E1	&8 (4C0)	0.5-	1
197.8	0068	4L12	483 [4L (4C84) 60:40] [4LC]	0.5-	1
198.4	0069	4AC		0.5-	1
204.7	0070	4L14	283 [4CL] -> 4L2	0.5-	1
228.4	0071	5A19	(4A4)	0.5-	1
237.3	0072	5B26	&$ -> 5A (5B269) AT E.O.I.	0.5-	1
237.5	0073	4EC		0.5-	1
238.3	0074	4A0		0.5-	1
238.7	0075	4E1*	8 BXA	0.5-	1
239.1	0076	4048		0.5-	1
239.6	0077	4C0	(4L0) (4A1)	0.5-	1
240.2	0078	4LC		0.5-	1
241.5	0079	4A1		0.5-	1
243.8	0080	4E68	*	0.5-	1
246.4	0081	4E8*	(4L0) 80:20	0.5-	1
248.3	0082	4A0	(4E15) AT E.O.I.	0.5-	1
251.3	0083	5A19	-> 4AC LOCALLY	0.5-	1
252.2	0084	4A3		0.5-	1
252.8	0085	4A0		0.5-	1
257.4	0086	5A0		0.5-	1
258.0	0087	5AC	?	0.5-	1
259.6	0088	4E51		0.5-	1
261.2	0089	4AC	(10Q0) (4L0) (4A13)	0.5-	1
273.4	0090	5AC	(5A19) MINOR	0.5-	1
273.7	0091	5A0	?	0.5-	1
288.3	0092	5A0	&9 MINOR	0.5-	1
290.6	0093	4LA	?	0.5-	1
295.0	0094	4L1		0.5-	1
305.3	0095	1CC8	BIO.ANDUL.STAUR.GARNET [3G8]	0.5-	1

DDH: FAGA077 UTM-N: 904,654.3 UTM-E: 592,402.2 UTM-ELEV: 1,267.6 TOTAL DEPTH: 305.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA077	0.0	22.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA077	0.0	26.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA077	0.0	27.7	CS2		0	0	0	0	55	230	0	1	1	1
FAGA077	0.0	32.0	CS2		0	0	0	0	52	230	0	1	1	1
FAGA077	0.0	36.9	CS2		0	0	0	0	52	230	0	1	1	1
FAGA077	0.0	37.3	CS2		0	0	0	0	54	230	0	1	1	1
FAGA077	0.0	43.3	CS2		0	0	0	0	40	230	0	1	1	1
FAGA077	0.0	47.2	CS2		0	0	0	0	74	230	0	1	1	1
FAGA077	0.0	52.7	CS2		0	0	0	0	59	230	0	1	1	1
FAGA077	0.0	57.3	CS2		0	0	0	0	50	230	0	1	1	1
FAGA077	0.0	59.1	CS2		0	0	0	0	50	230	0	1	1	1
FAGA077	0.0	61.0	CS2		0	0	0	0	34	230	0	1	1	1
FAGA077	0.0	67.4	CS2		0	0	0	0	5	230	0	1	1	1
FAGA077	0.0	67.8	CS2		0	0	0	0	52	230	0	1	1	1
FAGA077	0.0	71.2	CS2		0	0	0	0	60	230	0	1	1	1
FAGA077	0.0	75.3	CS2		0	0	0	0	66	230	0	1	1	1
FAGA077	0.0	81.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGA077	0.0	86.7	CS2		0	0	0	0	55	230	0	1	1	1
FAGA077	0.0	87.0	CS2		0	0	0	0	55	230	0	1	1	1
FAGA077	0.0	93.3	CS2		0	0	0	0	60	230	0	1	1	1
FAGA077	0.0	97.7	CS2		0	0	0	0	50	230	0	1	1	1
FAGA077	0.0	99.1	CS2		0	0	0	0	50	230	0	1	1	1
FAGA077	0.0	105.8	CS2		0	0	0	0	60	230	0	1	1	1
FAGA077	0.0	110.9	CS2		0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	114.6	CS2		0	0	0	0	52	230	0	1	1	1
FAGA077	0.0	121.0	CS2		0	0	0	0	50	230	0	1	1	1
FAGA077	0.0	125.3	CS2		0	0	0	0	52	230	0	1	1	1
FAGA077	0.0	129.5	CS2		0	0	0	0	50	230	0	1	1	1
FAGA077	0.0	133.7	CS2		0	0	0	0	50	230	0	1	1	1
FAGA077	0.0	139.9	CS2		0	0	0	0	61	230	0	1	1	1
FAGA077	0.0	145.1	CS2		0	0	0	0	57	230	0	1	1	1
FAGA077	0.0	150.5	CS2		0	0	0	0	55	230	0	1	1	1
FAGA077	0.0	157.0	CS2		0	0	0	0	37	230	0	1	1	1
FAGA077	0.0	158.9	CS2		0	0	0	0	48	230	0	1	1	1
FAGA077	0.0	161.5	CS2		0	0	0	0	52	236	0	1	1	1
FAGA077	0.0	166.4	CS2		0	0	0	0	45	230	0	1	1	1
FAGA077	0.0	170.7	CS2		0	0	0	0	53	230	0	1	1	1
FAGA077	0.0	175.4	PS2		0	0	0	0	45	230	0	1	1	1
FAGA077	0.0	178.1	CS2		0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	179.5	CS2		0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	180.7	CS2		0	0	0	0	48	230	0	1	1	1
FAGA077	0.0	184.4	CS2		0	0	0	0	55	230	0	1	1	1
FAGA077	0.0	185.9	CS2		0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	188.4	PS2		0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	194.5	PS2		0	0	0	0	75	230	0	1	1	1
FAGA077	0.0	203.0	CS2		0	0	0	0	68	230	0	1	1	1
FAGA077	0.0	205.4	CS2		0	0	0	0	72	230	0	1	1	1
FAGA077	0.0	212.4	CS2		0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	217.6	CS2		0	0	0	0	90	230	0	1	1	1
FAGA077	0.0	221.9	CS2		0	0	0	0	75	230	0	1	1	1
FAGA077	0.0	226.2	CS2		0	0	0	0	65	230	0	1	1	1

DDH: FAGA077 UTM-N: 904,654.3 UTM-E: 592,402.2 UTM-ELEV: 1,267.6 TOTAL DEPTH: 305.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA077	0.0	230.7	CS2	0	0	0	0	60	230	0	1	1	1
FAGA077	0.0	235.6	CS2	0	0	0	0	70	230	0	1	1	1
FAGA077	0.0	237.5	CS2	0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	237.6	CS2	0	0	0	0	55	230	0	1	1	1
FAGA077	0.0	239.1	CS2	0	0	0	0	55	230	0	1	1	1
FAGA077	0.0	240.5	CS2	0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	248.4	CS2	0	0	0	0	75	230	0	1	1	1
FAGA077	0.0	252.4	CS2	0	0	0	0	60	230	0	1	1	1
FAGA077	0.0	253.1	CS2	0	0	0	0	5	230	0	1	1	1
FAGA077	0.0	256.9	CS2	0	0	0	0	60	230	0	1	1	1
FAGA077	0.0	264.6	CS2	0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	270.1	CS2	0	0	0	0	60	230	0	1	1	1
FAGA077	0.0	276.1	CS2	0	0	0	0	65	230	0	1	1	1
FAGA077	0.0	281.6	CS2	0	0	0	0	67	230	0	1	1	1
FAGA077	0.0	288.3	CS2	0	0	0	0	70	230	0	1	1	1
FAGA077	0.0	289.6	CS2	0	0	0	0	67	230	0	1	1	1
FAGA077	0.0	292.6	CS2	0	0	25	0	58	230	0	1	1	1
FAGA077	0.0	295.4	CS2	0	0	0	0	66	230	0	1	1	1
FAGA077	0.0	304.2	CS2	0	0	0	0	74	230	0	1	1	1

DDH: FAGA077 UTM-N: 904,654.3 UTM-E: 592,402.2 UTM-ELEV: 1,267.6 TOTAL DEPTH: 305.3 SECTION: W 64
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
FAGA077	0.0	28.4	1F			0	0	40	180	0	0	1
FAGA077	28.4	29.1	1G			0	0	0	0	0	0	1
FAGA077	0.0	29.4	G			0	0	0	0	0	0	1
FAGA077	0.0	29.8	G			0	0	0	0	0	0	1
FAGA077	29.8	30.6	2G			0	0	0	0	0	0	1
FAGA077	0.0	31.8	R			0	0	0	0	0	0	1
FAGA077	42.3	53.9	Q1X			0	0	0	0	0	0	1
FAGA077	0.0	53.9	1G			0	0	0	0	0	0	1
FAGA077	66.7	67.0	G			0	0	0	0	0	0	1
FAGA077	88.0	90.0	1G			0	0	0	0	0	0	1
FAGA077	90.0	90.5	XG			0	0	0	0	0	0	1
FAGA077	0.0	97.7	GP			0	0	0	0	0	0	1
FAGA077	100.1	100.5	G			0	0	0	0	0	0	1
FAGA077	109.1	111.2	RP	2		0	0	0	0	0	0	1
FAGA077	111.2	111.5	G			0	0	0	0	0	0	1
FAGA077	111.5	115.0	R1G			0	0	0	0	0	0	1
FAGA077	117.3	118.3	BR			0	0	0	0	0	0	1
FAGA077	118.3	118.4	X?			0	0	0	0	0	0	1
FAGA077	120.0	121.6	B			0	0	0	0	0	0	1
FAGA077	121.6	123.7	DB			0	0	0	0	0	0	1
FAGA077	123.7	124.6	GR			0	0	0	0	0	0	1
FAGA077	132.2	143.4	T			0	0	0	0	0	0	1
FAGA077	143.4	143.8	G			0	0	0	0	0	0	1
FAGA077	143.8	152.2	1XQ			0	0	0	0	0	0	1
FAGA077	152.2	153.0	GRP	3		0	0	0	0	0	0	1
FAGA077	153.0	153.7	B			0	0	22	180	0	0	1
FAGA077	152.2	153.7	F?			0	0	0	0	0	0	1
FAGA077	163.8	166.4	1F			0	0	44	70	0	0	1
FAGA077	171.6	173.4	GBP			0	0	0	0	0	0	1
FAGA077	173.4	174.4	B			0	0	0	0	0	0	1
FAGA077	175.5	175.7	XQ			0	0	0	0	0	0	1
FAGA077	180.7	182.3	X?			0	0	0	0	0	0	1
FAGA077	252.6	257.4	B			0	0	0	0	0	0	1
FAGA077	257.4	258.0	GB			0	0	0	0	0	0	1
FAGA077	258.0	261.2	3B			0	0	0	0	0	0	1
FAGA077	273.4	273.7	G			0	0	0	0	0	0	1
FAGA077	288.3	290.6	G			0	0	0	0	0	0	1
FAGA077	290.6	295.0	XQ?			0	0	0	0	0	0	1

DDH: FAGA077 UTM-N: 904,654.3 UTM-E: 592,402.2 UTM-ELEV: 1,267.6 TOTAL DEPTH: 305.3 SECTION: W 64
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA077	1	2
FAGA077	2	2
FAGA077	3	2
FAGA077	4	2
FAGA077	5	2
FAGA077	6	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 10:59:06

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAG-A077

Project: Grum Relog

Location: Vangorda Plateau Section 64W

Claim: _____

Terr. Plane Co-ords.: 6904654.3 N

1979 Aerial orthophoto Survey

592402.2 E

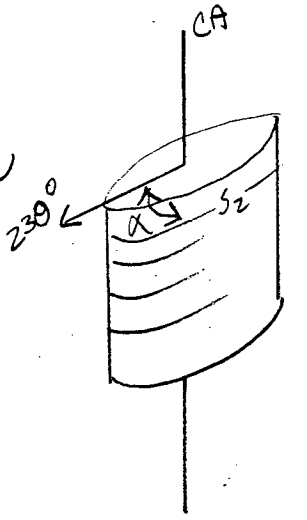
Grid Co-ords.: 64W/1+99S

_____

Elevation: 1267.6

Total Depth: 1001.5 ft (305.26m)

Fabric Orientation Diagram:



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

Purpose: _____

Re

Logged by: JSM Date(s) Logged: 5/20/81 - 6/21/81

Drilling Contractor: _____

Core:	Size	From	To	Collar Cased and Capped:
	BQ	64	1001.5 ft	

Started: 5/22/75 Completed: 5/29/75

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH FAGA077 (2–8)

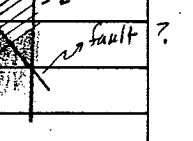
Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	FAGA077	12671.6	9046541.3	592402.2	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	75-A077	0	180.0	0.0	ATCOLLAR
R	75-A077	1720	1771.0	169.5	TROPARI
R	75-A077	3421	1773.0	178.8	
R	75-A077	5421	1691.0	172.5	
R	75-A077	7421	1691.0	171.6	
R	75-A077	9421	1671.0	172.9	
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 PAGA077 (2 / 8) Cyprus Anvil Mining Corp. Page 3 of 13

Lithologic Log Date: 6/3/81 Logged By: JSM

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	000	618 0		1		O/B triconed to 64'; 3ft of till w/ sm. granite boulders, pebbles, dark calcareous matrix
L	618 0	695		2	5D10	massive green w/ siliceous (qtz-fspar) bands $\parallel S_2$. lower ctc sharp + $\parallel S_2$
L	695	720		3	5B10	mottled 5C @ TOI lower ctc sharp, $\parallel S_2$
L	720	775		4	5B12	$CO_3^=$ veinlets, Fe stn on S_2, gradational low ctc
L	775	810		5	5C13	mottled, chlorite + $CO_3^=$. intruded by 1-3" thick bands of felsic intrusive, conformable Lower ctc $\parallel S_2$
L	810	837		6	5D10	massive green w/ cc. bands. Lower ctc broken
L	837	886		7	5C13	mottled, chlorite + $CO_3^=$. Note S_2 (chlorite) which cuts S_1 (?) mottles. This is unusual in mottled 5C. Minor felsic intrusive. Lowr ctc sharp, competent, $\parallel S_2$
L	886	920		8	5B12	3 $CO_3^=$ + SiO_2 > C lower ctc not preserved
L	920	932		9	5B18	lower ctc possibly fault ctc 
L	932	955		10	5C13	mottled, 10% gouge ($\parallel S_2$, 1-2" thick) Lower ctc not preserved
L	955	980		11	5B12	6 highly siliceous, gouged in center of interval lower ctc gouged
L	980	1005		12	5C13	mot ? 75% gouge; 2" S_6z @ E.O.I. faulted lower ctc 50° to C.A.
L	1005	1045		13	5D10	massive green (5B8 @ center interval) lower ctc rubble
L	1045	1210		14	5B10	
L	1210	1265		15	5B12	(5D4* w/ masiposite as minor interbeds) Possible fold nose @ T.O.I.
L	1265	1330		16	5B23	calcareous tension gash fillings (following S_3 or S_4 ?) Lower ctc $\parallel S_2$
L	1330	1388		17	5D4*	massive ankeritic, w/ siliceous bands. (5B2 thin intbd). Fractured + $CO_3^=$ veined @ EOT. Lower ctc $\parallel S_2$

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

DDH FAG.A0.77 (2 / 8) **Cyprus Anvil Mining Corp.** Page 4 of 13

Lithologic Log Date: 6/3/81 Logged By: JSM

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
51.8	L	1138 8	1170 0		18	5B Z1	variably calc'eous, 5BO-5BZ gradational Abundant subvertical c.c. veining lower ctc rubbly
59.1	L	1170 0	1940		19	5A 31	thick cc veining (ash-fill) @ 177' Minor gouge. Silicified lower ctc
60.4	L	1940	1980		20	4Z 01	(5B4* minor). Becomes intbdd w/ 5A lower ctc // S_2
66.8	L	1980	2190		21	5A 31	variably siliceous OQO near EOI lower ctc not preserved
67.1	L	2190	2200		22	5A 01	gouge, possible subvertical shearing @ center or fold nose? or short limb?
78.7	L	2220	2570		23	5B Z	variably calc → 5BZ6, 10% OQO, lower ctc broken
86.7	L	2517	2850		24	5A 13	lower ctc broken
88.1	L	2850	2890		25	5C 14*	mottled w/ marip → 5D4* massive
90.1	L	2890	2955		26	5B*	(5BZ minor) minor gouge (<5%, 1-2" thick) lower ctc gouged ankerite
90.5	L	2955	2970		27	5D 4*	w/ marip. bxiated + gouged w/ siliceous pebbles (fault?) but fairly competent lower ctc not recovered
97.8	L	2970	3208		28	5B Z*	lower ctc gouged. Poor rec'vy @ TOI ankeritic
103.6	L	3208	3400		29	5C 3	(5C3 mot) silicified top, underlain by ~ 1ft 5C43 (mariposite). Very foliated metabasite alternating w/ 5C mot. (Succession of 3 flows w/ vesicular tops?) Minor spotty gouge esp. 328.5-330 lower ctc broken
111.3	L	3400	3650		30	5B Z*	358-365' broken 1ft recovered
111.6	L	3650	3660		31	5B Z	? black gouge. Attitude unknown ? fault?
115.1	L	3660	3775		32	5B Z6	broken, rubbly, trace gouge lower ctc broken
115.8	L	3775	3810		33	4L 01	sfds @ TOI lower ctc broken by splitting
116.7	L	3800	3830		34	5A bb	lower ctc not rec'vd
118.4	L	3830	3818		35	4D 01	minor sericite + ankerite (4D*?) PbZn in bands ± mgt (4D*8?) 385-388.2 broken rubbly core 388.2-388.5 well-healed sfd/siliceous bxia lower ctc faulted?

DDH FAGA077 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of 13

Lithologic Log Date: _____ Logged By: JSM

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
119.8	L	13885	13930		316	4 4 E 10	(4E6) 80-90% Tot sfds. 1-2% PbZn minor cpy patches @ EOI lower dtc missing
120.1	L	13930	13940		317	4 4 K 4 1*	Banded (ankerite/py sp gn) rather than normal patchy 4K 6% PbZn lower dtc lost
121.6	L	13940	13990		318	4 4 E 4 2	PbZn + py porphs concentr. in bands 10% PbZn? Broken core. Minor talc + $CO_3^=$ on fractures. 397-399' becoming 4A0
123.7 ↑	L	13990	14060		319	4 4 E 7 1*	sfd bxia clasts of 4E, qtz, ank. Minor graphite. Most of interval is extremely broken. Lower dtc not preserved
124.7	L	14060	14090		320	4 4 A 10	Heavily gouged. Relict banding (black + Fe stained) indicates possibly 4A originally
125.7	L	14090	14112		321	5 5 D 1* 4	massive, spotty gouge near TOI lower dtc sharp // Sz ankeritic
131.5	L	14112	14315		322	5 5 B 8 1*	*ankerite gives way to cc @ 424. Incipient white mica, minor 5D. Minor irregular qtz + $CO_3^=$ veining lower dtc gradational
132.3	L	14315	14340		323	5 5 D 1 0	massive green w/ cc bands
143.4	L	14340	14705		324	5 5 B 1 8	strongly calc, (5D minor intbd) (minor QQ0) poker chip core
143.9	L	14705	14720		325	5 5 B 1 8	? gouge + QQ0
152.24	L	14720	14995		326	5 5 B 1 8	strongly calc, stp $CO_3^=$ veining
153.0	L	14995	15020		327	5 5 B 1 0	? 30% recvy gouge + rubble ? fault ?
154.2	L	15020	15060		328	5 5 B 8	highly fractured (minor slippage) to 504.5 lower dtc // Sz
158.6	L	15060	15205		329	5 5 B D	50:50 5BZ* : 5D mass. lam → grades to 5A9 py @ EOI lower dtc lost
159.0	L	15205	15215		330	4 4 A 1	slightly fractured lower dtc sharp + // Sz
171.6	L	15215	15630		331	5 5 A 0	variable Si, $CO_3^=$, + C content, 5Bz locally.
173.4	L	15630	15690		332	5 5 A 0	? gouge shearing broken core poor recovery (fault
174.5	L	15690	15724		333	5 5 A 6	broken: → 4A @ EOI lower dtc lost
↓175	L	15724	15742		334	4 4 D 0	[4G?] possible barite (4L intbd) talcy
175.4	L	15742	15755		335	4 4 Z 5	5 $CO_3^=$ = ankerite lower dtc // comp banding
175.7	L	15755	15765		336	4 4 D 8	4E84 top half of unit; sfd/qtz crackle bxia w/ cc on fractures = bottom half.
178.1	L	15765	15844		337	4 4 A 0	1-2% Tot sfd

C.A.M.C. 1981 – E-3

DDH FA.9A.077 (2 8) Cyprus Anvil Mining Corp. Page 6 of 13

Lithologic Log Date: _____ Logged By: JSM

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
178.6	L	1584	1586		58	4E01	(thin band 4A4)
179.2	L	1586	1588		59	4L4 3 4	
179.7	L	1588	1589.5		60	4D1*	[4C4*] 2-5% Pb-Zn ank+qtz in gangue
180.7	L	1589.5	1593		61	4L23	A?: catchall; bands of massive py w/ 4L partings (5A1 intbd)
181.8	L	1593	1596.5		62	4E18	brxiated + vuggy @ TOI + center
182.3	L	1596.5	1598.2		63	4C1A	brxiated + vuggy FAULT?
182.7	L	1598.2	1599.5		64	4A10	pervasive Sz
185.6	L	1599.5	1608.9		65	4L40	
186.2	L	1608.9	1610.9		66	4A10	
187.2	L	1610.9	1614.2		67	4E11	texture ~ nodular (spotty qtz) (4C0 locally) mgt @ EOI
197.8	L	1614.2	1649.0		68	4L4 1 4	283 borderline! 4C-4L [4LC] 60;40 4L : 4C84 small 4G intbd @ 617' minor talc + mgt
198.4	L	1649.0	1651.0		69	4A0	
17	L	1651.0	1671.7		70	4L1 1 4	283 → 4LZ @ EOI lower ctc lost
228.4	L	1671.7	1749.3		71	5A1 1 9	minor dissem py + py blebs; 2 small intbds of 4A4 Locally calc Lower ctc gradational
237.3	L	1749.3	1778.5		72	5B126	locally dolomitic, locally → 5A minor sfds 5B269 @ EOI Lower ctc not preserved but it might have been // Sz
237.5	L	1778.5	1779.2		73	4E01	
238.3	L	1779.2	1781.8		74	4A10	lower ctc // Sz
238.6	L	1781.8	1783.0		75	4E11*	large clasts of Si, ank, 4L; lower ctc gradational
239	L	1783.0	1784.3		76	4G4 1 8	~15% BaSO4; both honey + orange sp well banded, mgt follows banding, lower ctc sharp + // Sz
239.6	L	1784.3	1786.0		77	4C0	(4L0) (4A1) lower ctc // banding
240.2	L	1786.0	1788.0		78	4L40	
241.5	L	1788.0	1791.2		79	4A1	~30% graphite 20% Tot sfd 50% qtz (4L, 4C @ EOI) lower ctc // banding
243.8	L	1791.2	1800.0		80	4E68	gangue = BaSO4, qtz, $CO_3^=$ (5-10% gangue) banded. Some vug-lined fractures Possible fold nose ~ 795' defined by mgt bands
246.4	L	1800.0	1810.85		81	4E81	20% 4L0 intbds. Minor $CO_3^=$ gangue

DDH EAGA077 (2 8) Cyprus Anvil Mining Corp. Page 7 of 13

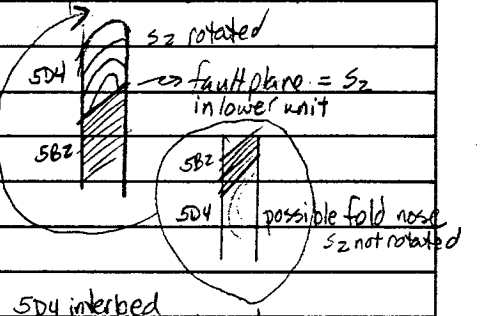
Lithologic Log Date: _____ Logged By: JSM

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	80.8	81.45		82	4A0	4E15 @ footwall
L	81.45	82.45		83	5A19	locally 4A0
L	82.45	82.75		84	4A13	7590 py, 2090 qtz 590 graph
L	82.75	82.95		85	4A0	
L	82.95	84.45		86	5A0	S_2 becomes subvertical @ TOT then gradually flattens. Fold nose? shear? short limb, Core highly broken
L	84.45	84.65		87	5A0	? black gouge + broken core
L	84.65	85.17		88	4E5I	highly broken
L	85.17	85.70		89	4A0	broken core (OQO) (4LO) (4A13@EOI)
L	85.70	89.70		90	5A0	(5A19 minor) variably calc
L	89.70	89.81		91	5A0	? gouge
L	89.81	94.60		92	5A0	variably calc trace sfds
L	94.60	95.35		93	4LA	? gouge color + preserved indicates that this was 4L/5A intbdd
L	95.35	96.80		94	4L4	fractured, bxiated, Fe stained
L	96.80	100.15		95	3G8	biot, musc, chlor, andal, staur, (gasnet) schist
					EOH	

C.A.M.C. 1981 – E-3

DDH EAGA077 (2 / 8) Cyprus Anvil Mining Corp. Page 8 of 13

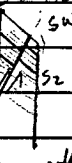
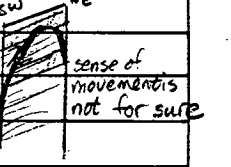
Structural Log Date: _____ Logged By: JSM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		750	CLSZ				70 230	
S		818	CLSZ			45 230	75 230	in metabasite S_1 45°/230°
S		910	CLSZ				55 230	
								Dip Direction
								faulted dtc 50°/40°NE @100.5'
S		10150	CLSZ				52 230	
S		1210	CLSZ				52 230	@121.0' post-S_2 faulted dtc?
								
								SD4 interbed @ Top of SBZ interval
S		12125	CLSZ				54 230	
								@138' stp. irreg veining 20° to C.A.
S		1420	CLSZ				40 230	@142' stp irreg veining 10° to C.A.
								no consistent direction
S		1550	CLSZ				74 230	@155' veining 43° to C.A.
S		1730	CLSZ				59 230	
S		1880	CLSZ				50 230	
S		19140	CLSZ				50 230	dtc
S		20000	CLSZ				34 230	~same as dtc @ 198'
S		21210	CLSZ				05 230	nearly vertical, undulating S_2
								foliation preserved in gouged
								unit. F_2 short limb?
								shearing foliation?
S		21225	CLSZ				52 230	
S		21335	CLSZ				60 230	
S		21470	CLSZ				66 230	
S		21680	CLSZ				68 230	
S		21885	CLSZ				55 230	
S		21955	CLSZ				55 230	foliation defined by mottles.
								45-65° dip, 55-95° direction =
								attitude of minor slippage
								faults @ ~90°

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

DDH FAGA077 (2 8) Cyprus Anvil Mining Corp. Page 9 of 13

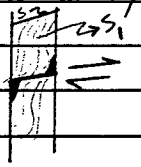
Structural Log Date: _____ Logged By: JSM

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
								295.5-297.0' possible fault (bxia) no measurements possible
S	130.60		C1S12				61 023	
S	132.05		C1S12				51 023	
S	132.50		C1S12				51 023	mottled
								spotty gouge esp 328.5-330'
S	134.70		C1S12				61 023	
S	136.40		C1S12				61 023	
								365-377.5 probable fault.
								gouge to 366 then broken rubbly core. No measurements possible
S	137.60		C1S12				51 023	@ 401 bxia in stds → comp banding in stds,
	139.70		C6S12				50 230	406-409' gouge, no attitudes
S	141.10		C1S12				52 230	SD, is this S_1?
S	142.50		C1S12				50 230	
S	143.85		C1S12				50 230	
S	145.90		C1S12				61 230	470.5-472 gouge, no att.
S	147.60		C1S12				57 230	
S	149.37		C1S12				55 230	
								@503' small scale fracture w/ slight offset  S_2 45°/230° Fault 22°/60°
								@504' bxia, no attitudes
S	151.50		C1S12				37 230	SD S_1?
S	152.12		C1S12				41 82 310	Lith ctc // S_2
S	153.00		C1S12				51 22 316	
								@537.5 small scale fracture w/ slight offset  S_2 50°/230° Fault 44°/300°
								fractures w/ similar dip, variable dip direction continue to ~546'

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

DDH FAGA077 (2–8) Cyprus Anvil Mining Corp. Page 10 of 13

Structural Log Date: _____ Logged By: JSM

Code	From	To	Feature	Sec	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10–14	16–20	22–24	26	28–32	34–38	40–44	
S		1514.0	CSIZ				45/230	
S		1516.0	CSIZ				53/230	
S		1517.5	PSIZ				45/230	comp banding (or S_2?) in sfds
S		1518.4	CSIZ				65/230	comp banding (S_2?) in sfd + ctc
S		1518.9	CSIZ				65/230	"
S		1519.3	CSIZ				48/230	"
S								596.5 - 598.2 bxia + vuggy
								no attitudes
S		1601.5	CSIZ				55/230	S_2 in 4L
S		1611.0	CSIZ				65/230	ribbon bands (S_2?) in 4A
S		1611.8	PSIZ				65/230	comp banding (S_2?) in sfds
S		1638.0	PSIZ				75/230	comp banding (S_2?) in sfds
S		1616.0	CSIZ				68/230	
S		1617.4	CSIZ				72/230	
S		1619.7	CSIZ				65/230	
S		1711.4	CSIZ				90/230	
S		1712.8	CSIZ				75/230	
								@ 729.5' small low angle scale fracture w/ offset
								
								S_2 55°/230°
								Fault 62°/230°
								S_1 25°/230°
S		1741.2	CSIZ				65/230	
S		1751.7	CSIZ				60/230	fracture @ 45° to C.A. / 230°
S		1771.3	CSIZ				70/230	
S		1779.2	CSIZ				65/230	lith ctc // comp banding?
S		1779.4	CSIZ				55/230	ribbon bands S_2 in 4A
S		1781.3	CSIZ				55/230	lith ctc // comp banding
S		1789.0	CSIZ				65/230	S_2 in 4A
								@ ~ 795' possible fold nose
								defined by mgt bands
S		1815.0	CSIZ				75/230	
S		1828.0	CSIZ				60/230	
S		1831.5	CSIZ				015/230	fold nose? shear? short limb?
S		1843.0	CSIZ				60/230	
								Gouge + broken core (see lith logs
								no attitudes

DDH FA.G.A.0.77 (2–8) Cyprus Anvil Mining Corp. Page 11 of 13

Structural Log Date: _____ Logged By: JSM

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
S		1816.8	C,S,Z				615 2310	
S		1881.6	C,S,Z				610 2310	
								897-898.2 gouge, no attitudes
S		1901.6	C,S,Z				615 2310	
S		1912.4	C,S,Z				617 2310	
S		1914.6	C,S,Z				710 2310	
								Gouge no attitudes
S		1915.0	C,S,Z				617 2310	S_2 w/in gouge unit
S		1916.0	C,S,Z			25 090	518 2310	bxia unit, some foliation preserved. fractures run thru @ all angles
S		1916.9	C,S,Z				616 2310	
S		1919.8	C,S,Z				714 2310	

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

DDH FAGA0778 Cyprus Anvil Mining Corp

Logged by JSM

ASSAY LOG (SAMPLER'S COPY) Date 6/3/81 Sampled by AM

CODE	FROM (Feet)	TO (Feet)	SAMPLE	INTR. (Feet)	REC. (Feet)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
A	13717.5	13800	162559	125	125	4LC01	
	~~13800~~	~~13830~~					
A	13830	13885	162560	55	42	4AD01	
A	13885	13930	162561	55	57	4AE01	(4E6)
A	13930	13940	162562	10	10	4AK4AX	
A	13940	13990	162563	50	56	4AE4A2	
A	13990	14060	162564	70	71	4AE1AX	
A	15712.4	15742	162565	18	19	4AD01	[4G] (4L)
A	15742	15755	162566	13	10	4AL2553	
A	15755	15765	162567	10	10	4AD18	4E84 / sfd-qtzbxia
A	15765	15820	162568	55	41	4AA01	
A	15820	15844	162569	24	36	4AA01	
A	15844	15860	162570	16	13	4AE01	
A	15860	15880	162571	20	20	4ALA13	4
A	15880	15895	162572	15	16	4AD1X	
A	15895	15930	162573	35	38	4AL213	A
A	15930	15965	162574	35	31	4AE81	
A	15965	15982	162575	17	14	4ACA1	
A	15982	15995	162576	13	13	4AA01	
A	15995	16040	162577	45	65	4ALA01	
A	16040	16089	162578	49	57	4A2A01	
A	16089	16109	162579	20	26	4AA01	
A	16109	16142	162580	33	35	4AE1	(4C0)
A	16142	16205	162581	63		4ALA14	283 [4LC] spilled + divided into 3 sample bags
A	16205	16270	162582	65			same
A	16270	16320	162583	50			
A	16320	16390	162584	70	75		
A	16390	16490	162585	100	102		
A	16490	16510	162586	20	22	4AA01	
A	16510	16555	162587	45	66	4ALA14	283
A	16555	16630	162588	75	75		same
A	16630	16675	162589	45	46		
A	16675	16717	162590	42	41		
A	17785	17792	162591	07	13	4AE01	
A	17792	17818	162592	26	25	4AA01	
A	17818	17830	162593	12	16	4AE1X	8

DDH 75-A077 (2 8) Cyprus Anvil Mining Corp

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Logged by JSM

ASSAY LOG (SAMPLER'S COPY) Date 6/3/81 Sampled by AM

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
A	7830	7843	62994	13	14	4G48	
A	7843	7860	62995	17	16	4C01	(4C0)(4A1)
A	7860	7880	62996	20	20	4L01	
A	7880	7923	62997	43	50	4A11	
A	7923	8010	62998	77	43	4E68	
A	8010	8040	62999	40	36	4E81	
A	8040	8085	63000	45	45	4E81	
A	8085	8145	63001	60	50	4A01	
A	8145	8175	63002	30	29	4A13	
A	8175	8295	63003	20	30	4A01	
A	8465	8517	63004	52	36	4E51	
A	8517	8570	63005	53		4A01	
A	8145	8245	63610		76	5A19	(4A0)

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

DDH FA6A077 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		9332	1F			470 180		
F	9332	9555	1G					
F		9675	G					
F		9805	G					
F	9805	10055	2G					50° to CA at EOI
F		10455	R					
F	13888	17700	Q1X					steep
F		17700	1G					
F	2119	22000	G					steep S2 in Gouge
F	2889	29555	1G					
F	29555	29700	XG					
F		32085	GP					
F	32855	33500	G					
F	35800	36550	RP	2				
F	36550	36600	G					
F	36600	37755	R1G					
F	38855	38822	BR					
F	38822	38855	X?					
F	39400	39900	B					
F	39900	40600	DB					
F	40600	4095	GR					
F	43400	47005	T					
F	47055	47200	G					
F	47200	49955	1XP					steep
F	49955	50200	GRP	3				
F	50200	50455	B			212 180		
F	49955	50455	F?					
F	5633	5692	GBP					
F	5692	57245	B					
F	57160	57655	XP					
F	59300	59822	X?					
F	8229	84455	B					
F	84455	84655	GB					
F	84655	85700	3B					
F	8977	89815	G					
F	9416	95355	G					
F	95355	96800	XQ?					
F	53755	54601	F			44 070		

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

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY VANCORDA, GRIM JOINT VENTURE

LINE GRID / HIW

LATITUDE 1 + 99 S / 34267.99N (10,444.88"N) BEARING OF HOLE BY TROPARI @ 172' - 68° 50' True Azim; @ 342' - 78° 08'; @ 542' - 71° 50'; @ 742' - 70° 56'; @ 942' - 72° 28'

DEPARTURE 64 W / 25261.27E (7699.64"E) DIP OF HOLE BY TROPARI @ 172' - -87° (-90°); @ 342' - -83°; @ 542' - -79°; @ 742' - -79°; @ 942' - -77°

ELEVATION 4151.68 ASL / 4193.68' (1278.23") DIP TESTS

STARTED May 22, 1975 D.S.

COMPLETED May 29, 1975 A.S.

DEPTH Proposed: 950' Ultimate: 1002' (305.41")

HOLE SIZE 0-64 37/8" Tricone; 64-1002 BQ

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

D.D.H. No. 75-A77 PAGE 1 of 15

CLAIM No.

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	68	OVERBURDEN Triconed to collar + 64'	Nil		0	64									
		64-68' -- small granitic bouldera and fine till	2.7/4		64	68									
68	71.5	QUARTZ - SERICITE PHYLLITE Altered													
		30-60% quartz-feldspar, greenish-buff colour. 70-71.5' sheared, leached, soft. No weathering indicated - no rust.	2.9/3.5		68.0	71.5									
		Core Angle: 70-75° to 71'.													
71.5	77.0	QUARTZ - SERICITE - GRAPHITE PHYLLITE Medium gray.													
		65-70% quartz-feldspar, siliceous and hard, 5-10% graphite.	3/5.5		71.5	77.0									
77.0	104.5	QUARTZ - SERICITE PHYLLITE Altered													
		45-50% quartz-feldspar, light-gray to medium gray to gray-buff in colour.	14.5/15		77.0	92.0									
			4.7/6			98.0									
		93.5-101' - sheared, brecciated parts, also gougey parts	4.9/6.5			104.5									
		Core Angles: 80° @ 73', 70° @ 76', 90° @ 77.5', 70° @ 80', 40° @ 84', 60° @ 87', 50° @ 89-95', 70° @ 96-104'.													

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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
104.5	170	QUARTZ - SERICITE PHYLLITE Altered. Parts bleached buff.													
		40% quartz-feldspar. Medium to dark gray except for bleached	13.4/	15.5	104.5	120.0									
		buff sections @ 120-122', 124.5-126.5' and @ 133-139'. Negligi	7.1/8			128.0									
		ble pyrite noted. Section highly sheared in numerous places,	3.9/5		128.0	133.0									
		rocks contorted and fractured. Non-competent rocks. 168-170'	14/14			147.0									
		- abundant mariposite.	0.9/2			149.0									
			5.7/8			157.0									
		Core Angles: 60° @ 105'-114', 50° @ 118', 70° @ 124', 55° @ 126	0.6/6			163.0									
		70° @ 129', 50° @ 133', 60° @ 136', 40° @ 141', 30	1.7/5			168.0									
		@ 143', 40° @ 152', 50° @ 154', 40° @ 164', 50° @	0.4/?			170.0									
		166'.													
170.0	194.0	QUARTZ - GRAPHITE PHYLLITE													
		45-50% quartz-feldspar, banded, thinly foliated, local Fl poorly	11/13		170.0	183.0									
		developed. Highly fissile. Moderate fracturing. Shearing at	2.1/4			187.0									
		183.5-185', 192-193'. Zone of high stress, probably fold nose.	1.8/2			189.0									
			2/5			194.0									
		Core Angles: 40° @ 171', 70° @ 172', 75° @ 175', 70° @ 176',													
		80° @ 179', 70° @ 180', 40° @ 188-194', 25° @ 194.5													
		-196', 10° @ 196.5', 20° @ 197.5'.													
194.0	198.0	QUARTZ - SERICITE PHYLLITE Bleached													
		Grayish-buff colour, sericitic, 30% quartz, minor pyrite with	2.7/4		194.0	198.0									
		quartz veinlets.													

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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
198.0	219.0	QUARTZ - GRAPHITE PHYLLITE Black As 170-194'. Zone of high stress - probably structural nose.	8.3/9 4.9/12		198.0	207.0 219.0									
		Core Angles: 35-30° @ 198-214.5', 65° @ 215-219'.													
219.0	222.0	FAULT Quartz-sericite-graphite phyllite chips and gouge.	1.6/3		219.0	222.0									
222.0	284.8	QUARTZ - SERICITE ± GRAPHITE PHYLLITE Dark gray 30-35% quartz-feldspar, 1-4% graphite. Well foliated, minor tight shears noted but larger shears probably exist as core recovery is low in some sections. Rock is fissile and core broken.	15/15.5 4/5.5 8.4/9 8.5/19.5		222.0	237.5 243.0 250.0 271.5									
		Core Angles: 40° @ 222', 50° @ 225', 75° @ 226', 65° @ 228', 60° @ 230', 50° @ 233', 40° @ 237', 50° @ 238', 65° @ 242', 70° @ 244', 65° @ 245', 30° @ 355', 60° @ 259', 45° @ 262', 75° @ 265', 70° @ 268', 80° @ 273', 75° @ 276', 65° @ 277.5'-284'.	5/5 4.4/8.3			276.5 284.8									
284.8	304.5	QUARTZ - SERICITE PHYLLITE Altered and bleached. 50-60% quartz-feldspar. Bleached mainly to buff colour, partly silicified.	14/14.2		284.8	299.0									

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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
		289-294.6' -- mainly gray alteration	0.5/4		299.0	303.0									
		-297.9' -- brecciated and recemented, last 0.8' much maripo-site													
		Rocks highly sheared, also fractured.	1/1.5			304.5									
		Core Angles: 65° @ 285', 70° @ 286-294', 60° @ 295', 70° @ 298'													
304.5	320.5	QUARTZ - SERICITE - GRAPHITE PHYLLITE Dark gray													
		50% quartz-feldspar, 25% sericite, 25% graphite. Banded quartz-ose bands with thin foliations of sericite-graphite. Fl mod-erately developed.	12.9/16		304.5	320.5									
		Core Angles: 70° @ 305-316', 55°@ 317', 60° @ 319', 75° @ 322'.													
320.5	340.0	QUARTZ - SERICITE - CHLORITE PHYLLITE Bleached													
		20-30% (?) quartz-feldspar, 20-25% chlorite. Chlorite occurs in discontinuous bands. Shearing @ 328.7-330.3' and @ 335-336'.	11.8/12.5		320.5	333.0									
		Rock is soft and weak.	5.8/7			340.0									
		Core Angles: 55°@ 326', 45° @ 330', 50° @ 332', 40° @ 335', 35° @ 337-340'.													
340.0	353.0	QUARTZ - SERICITE ± GRAPHITE PHYLLITE Medium gray.													
		50-55% quartz-feldspar. Banded, minor graphite locally. Fissile Slightly altered.	1.7/8		340.0	348.0									
		Core Angles: 50° @ 341', 40° @ 350-354', 50° @ 355', 55° @ 357-360'.	4.5/5			353.0									

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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
353.0	377.5	QUARTZ - GRAPHITE ± SERICITE PHYLLITE													
		50-55% quartz-feldspar. Minor sericite. Thinly laminated. Fissile. Highly sheared.	3.4/12 1/1		353.0	365.0 366.0									
		365 (?)-365.7' -- fault gouge; 372.5-373.3' -- sheared and brecciated.	5.8/11.5			377.5									
		Core Angles: 75° @ 367', 45° @ 370', 60° @ 375', 65° @ 377'.													
377.5	383.5	QUARTZ - SERICITE PHYLLITE WITH SULPHIDES			115.0		1.8								
		Sericitic, bleached phyllite, talcy with brecciated parts at 377.5-380', 5% pyrite, 4% lead-zinc.	3.9	1497	377.5	383.5	6.0	.85	.78	.41					
		380-382' -- gray phyllite, barren -383.5' gray, also bleached sericite, and massive pyritic sulphides, 0.5% lead-zinc													
		Core Angles: 55° @ 378', 40° @ 379', 85° @ 381'.													
383.5	406.0	MASSIVE SULPHIDES AND SULPHIDE BRECCIA					1.2								
		383.5-385.0' -- 50-60% pyrite, 0.5% magnetite, 7% lead-zinc, clusters of chalcopyrite	2.7	1498	383.5	388.2	4.7	3.45	2.82	1.00		6.27			
		-388.2' -- 50-60% pyrite, 0.1% magnetite, 9% lead-zinc -390.5' -- 75% pyrite, 0.5% lead-zinc	2.0	1499		390.5	2.3 0.2	1.28	.64	.71		1.92			
		-393.0' -- 80% pyrite, 6% lead-zinc -398.2' -- 70% pyrite, 8% lead-zinc	6.5	1500		398.2	7.7 2.3	3.60	2.88	1.88		6.48			
		-406.0' -- sulphide and feldspar breccia, 4.5% pyrite, 1% lead-zinc	6.3	1801		406.0	7.8 2.3	.73	.52	.44					
		Zone appears to be highly fractured (core broken up). Highly sheared from 401.5-405'.													

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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
		Core Angles: 60° @ 386', F2 fold nose (?) @ 390', 65° @ 393', 40° @ 394', 75° @ 398', 50° @ 400', 45° @ 405'.													
406.0	408.5	FAULT Quartz-sericite gouge and breccia	2/2.5		406.0	408.5									
408.5	413.5	QUARTZ- SERICITE PHYLLITE Bleached 55% quartz-feldspar, bleached to buff colour.	1.2/ 1.5		408.5	410.0									
413.5	421.0	QUARTZ- SERICITE PHYLLITE Medium gray. 50-55% quartz-feldspar. Slightly altered, moderately fractured. 45° shear @ 420.6'.	10.6/ 11		410.0	421.0									
		Core Angles: 60° @ 409', 70° @ 411-420', 60° @ 422', 55° @ 426' 80° @ 428'.													
421.0	435.0	QUARTZ- SERICITE - CHLORITE ± CALCITE PHYLLITE Light greenish gray. 30% quartz-feldspar, 5-10% chlorite, 10-15% calcite. Thinly banded, moderately fissile. Minor Fl, local, poor.	12.8/ 14		421.0	435.0									
		Core Angles: 75° @ 429', 70° @ 430', 75° @ 434'.													

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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
435.0	459.0	QUARTZ - SERICITE - CALCITE PHYLLITE 30% quartz, 5% (?) calcite, local chlorite, soft. Medium gray. Thinly banded. Calcite occurs with quartz bands (fizzes vigorously with hydrochloric acid) Rock very weak. Core Angles: 55° @ 438', 50° @ 441', 65° @ 444', 75° @ 445', 55° @ 449', 70° @ 454', 50° @ 458'.													
459.0	476.0	QUARTZ - SERICITE - CHLORITE - CALCITE PHYLLITE 35% quartz, 30% sericite, 25% chlorite, 10% (?) calcite. Striped, dull dark green chlorite, and white quartz-calcite bands. Much fracturing. Shears at 460-464', 471.5-473'. Fl moderately developed. Core Angles: 15° @ 460', 50° @ 465-471', 70° @ 473', 55° @ 475-476'.													
476.0	508.0	QUARTZ - SERICITE - CHLORITE - CALCITE PHYLLITE Similar to above (459-476') but less calcite (5%) Shears at 476-478', 492'-493', 495', 499.5'-502', and at 503-508'. Shearing generally parallel foliation and core angles usually acute on adjacent walls. Much fracturing. Brecciation at 504'. Core Angles: 70° @ 478', 60° @ 484-487', 75° @ 488', 50° @ 491-494', 75-80° @ 496-499', 35° @ 502', 45° @ 506-508'.	2.3/7 8.2/10.5 4.5/6 0.6/2.5 2/2.5 2.2/3.5		476.0	483.0 493.5 499.5 502.0 504.5 508.0								

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508.0	521.0	QUARTZ - SERICITE - CHLORITE PHYLLITE													
		40% quartz-feldspar, alternating sections of dark gray sericitic phyllite with pale bleached sericitic phyllite with chlorite. Gray	12.1/13		508.0	521.0									
		phyllite extremely fractured but well healed by quartz and ankerite. 520.4-520.8' -- banded and brecciated phyllite with 10% pyrite, 0.4% lead-zinc.			(520.4	520.8)		Estimate 0.4% lead-zinc							
		Core Angles: 65-70° @ 508.5-510', 50° @ 511', 20° @ 513.5', 40° @ 517', 55° @ 520'.													
521.0	572.4	QUARTZ - SERICITE - GRAPHITE PHYLLITE Dark gray													
		45-50% quartz-feldspar, 5-10% graphite, 0.5% ankerite. Banded and well foliated. Highly fractured with quartz-ankerite filling.	14/15		521.0	536.0									
		well healed. Rock firm to 560' but parts readily along foliation. Moderate shearing @ 530.5-536'. Parts kinky F2. 560-569' --	20.5/21			557.0									
		fault + shear zone.													
		Core Angles: 70° @ 522', 65° @ 525', 35° @ 529', 70° @ 531', 45° @ 533', 20 to 30° @ 533-535', 50° @ 536', 70°	5.3/6		557.0	563.0									
		@ 539', 60-70° @ 540- 4' , 10° @ 567', 70° @	0.6/3			566.0									
		569-572'. 50-45° @ 545-553', 80° @ 555', 75° @ 557', 70° @ 560-3',	1.7/3			569.0									
			2.7/3	4		572.4									
572.4	599.5	QUARTZ - SERICITE - GRAPHITE PHYLLITE WITH SULPHIDES			174.5		1.4								
		Shear or stress zone containing rich to massive pyritic sulphides. Parts brecciated and re-cemented as 574-575' and 591-593.5'	4.1	1802	572.4	557.0	4.6	1.23	1.30	.59					
		plus 596-598'. Sections of phyllite with low pyrite, also low lead-zinc.	5.4	1803		584.2	7.2 8.2	.05	.04	.12					

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		572.4-577' -- quartz-sulphides, minor sericite and graphite, abundant ankerite, dissem, banded and breccia; 25% pyrite, 3% lead-zinc and a spot of magnetite	1.4	1804	584.2	585.8	1.6	1.03	.98	.71			1.65	1.57	1.14
		-584.8' -- quartz-sericite-graphite, 5% pyrite, 0.2% lead-zinc. Sheared at 581-582'. (two rich bands of zinc at last 0.6')	8.4	1805		594.6	8.8	2.00	1.66	.97			17.60	14.61	8.54
		-585.8' -- massive pyrite with pyrite breccia, 80% pyrite negligible lead-zinc	2.5	1806		597.1	2.5 0.3	.73	.40	.59		1.13			
		-593.5' -- quartz-sericite-graphite with banded dissem sulphide, also sulphide breccia. Av. 20% pyrite 5% lead-zinc													
		-597.1' -- massive pyrite and pyrite breccia; 70% pyrite, 8% lead-zinc, 1% magnetite at 593.5-594.6'. 85% pyrite, 1.0% lead-zinc at 594.6-597.1'		Wt. Av.	584.2	594.6	3.19 10.4	1.85	1.56	0.93	(6.19)	3.41	19.25	16.18	9.68
		-599.5' -- quartz-graphite, breccia to 598'. Minor pyrite.													
		Core Angles: 55° @ 573', 35° @ 576', 55° @ 577', 45° @ 578', 10° @ 581', 50° @ 583', 65° @ 585', 60° @ 588', 30° @ 595', 55° @ 596', 70° @ 598', 75° @ 601', 80° @ 607', 75° @ 611'.													
599.5	609.2	QUARTZ - SERICITE PHYLLITE Bleached													
		55-60% quartz-feldspar, 0.3% pyrite unevenly mineralized, spots of arsenopyrite. Bleached buff, abundant secondary quartz.	9.7/ 9.7		599.5	609.2									
		Very sericitic in places, therefore readily parts. Both contacts slightly graphitic gray phyllite.													

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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
609.2	671.6	QUARTZ - SERICITE PHYLLITE WITH SULPHIDES Bleached buff.			135.7		1.8								
		50% quartz-feldspar, 1-50% pyrite, 0-10% lead-zinc, 0.05% magnetite - scattered. Zone generally quartzy though readily	4.4	2201	609.2	615.0	5.8	.63	.21	.41					
		parts along sericitic foliation. Moderate shearing and moder-	6.9	2202		622.0	7.0	2.18	2.70	.80			15.26	18.90	5.60
		ate fracturing. Mineralization dissem. in F2 bands.													
		609.2-611.2' -- quartz-sericite-graphite, 2% pyrite, 0.05% lead-zinc.	4.2	2203		627.5	5.5	2.08	2.52	.74			11.44	13.86	4.07
		-614' -- massive and near massive fine grained pyrite and quartz. No lead-zinc.													
		-640' -- near uniform mineralization, some barren serici-	3.6	2204		632.0	4.5	1.28	1.16	.44			5.76	5.22	1.98
		tic bands. Av. 25% pyrite, 8-10% lead-zinc.													
		Minor magnetite occuring as bands or blebs and	6.9	2205		640.0	8.0	3.00	2.64	.88			24.00	21.12	7.04
		scattered.													
		-645' -- more sericitic, minor shear with breccia, 13%	4.4	2206		645.0	5.0	1.68	1.30	.56			8.40	6.50	2.80
		pyrite, 7% lead-zinc.													
		-650.9' -- quartz-sericite + quartz-sericite-graphite bands;													
		5% pyrite, 4.5% lead-zinc, moderate shearing.													
		-663.0' -- alternating rich and lower grade sulphides,	4.9	2207		650.9	5.9	1.38	1.18	.47			8.142	6.962	2.773
		latter very sericitic and often talcy. Much													
		fracturing and moderate brecciation	4.5	2208		655.5	4.6	2.70	2.46	.91			12.42	11.316	4.186
		recemented; 25% pyrite, 9% lead-zinc, 0.3%													
		magnetite @ 651'-654'. Lead-zinc finely dissem.													
		within bands.													
		-671.5' -- aimilar to 650.9-663' except more talcy serici-	7.0	2209		663.0	7.5	2.38	2.28	.88			17.85	17.10	6.60
		tic bands with low grade lead-zinc. Av. 12%													
		pyrite, 6% lead-zinc, 0.3% magnetite @ 669-669.8'	7.8	2210		672.0	9.0 2.7	1.73	1.36	.59		3.09			
		Core Angle: 75° to 614-626', 70° @ 627', 60° @ 628', 75° @ 630-			187.4	202.1	14.7								
		671' with a few 5-15° changes immediately adjacent		Wt. Av.	615.0	663.0	48.0	2.15	2.10	0.73	(25)	4.25	103.32	100.978	35.049
		to shears.													
				Wt. Av.	646.0 194.1	650.9	10.9 3.3	1.52	1.24	0.51	(17.5)	2.76	16.542	13.442	5.573

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671.6	746.8	QUARTZ- GRAPHITE PHYLLITE													
		45-50% quartz-feldspar, 0.5% pyrite dissem in quartzose bands or laminae, also occur as discontinuous streaks along F2	15.5/17		672.0	689.0									
		foliation, minor amounts in F1. Phyllite thinly laminated, sometimes as wider banding.	1.6/9			698.0									
		687-687.4' and 688-688.4' -- bands of quartz-sulphide ± 55% pyrite, 13% lead-zinc, also pyrrhotite. Phyllite moderately	11/12			710.0									
		fissile.	0.6/2		710.0	712.0									
		689-740' -- a few small shears, many slips, crumpled or contorte	14/14			726.0									
		banding locally.	14/14			740.0									
		Core Angles: 70-75° to 727', 40° @ 730-1, 70° @ 732', 75° @ 733-746'.	4.5/6			746.0									
746.0	778.5	QUARTZ - SERICITE - GRAPHITE PHYLLITE Light to medium gray.													
		35-40% quartz-feldspar, 1-5% graphite. Thin quartzose banding with fine foliations of sericite-graphite. Moderately fissile.	325 / 325		746.0	778.5									
		Odd stringers pyrite. Many slips with considerable movement @ 773-782'.													
		Core Angles: 75° @ 747', 60° @ 749-753', 70° @ 754-764', 75° @ 765-775', 55° @ 776', 45-40° @ 778'.													
778.5	814.0	QUARTZ - SULPHIDES + MASSIVE SULPHIDES, WITH INTERMITTENT			939.3		0.9								
		SECTIONS OF SERICITIC AND/OR GRAPHITE PHYLLITE	2.8	1807	778.5	781.6	3.1	.37	.63	.18		1.00			
		778.5-779.6' -- massive pyrite (75-80%), slips parallel core, part sulphide breccia in quartz-sulphide matrix.	4.4	1808		786.4	4.8	3.15	2.28	1.21			15.12	10.944	5.808

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A77 PAGE 12 of 15

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		Upper contact @ 40° to core, also parallel F2, No Pb Zn.	5.4	1809	786.4	791.8	5.4	.95	.72	.32			5.13	3.888	1.728
		779.6 -781.6' -- quartz-graphite phyllite with 15% pyrite as bands. Speck of lead-zinc.	7.9	1828		800.1	8.3	3.08	2.82	1.21			25.564	23.406	10.043
		-784.7' -- quartz-sulphide with 0.3% magnetite as clots and bands, minor barite with quartz as matrix. Pyrite, lead-zinc as fine disseminations showing faint banding. 60% pyrite, 12% lead-zinc. F2 mineralization.	7.5	1829		807.7	7.6 2.3	2.70	.74	1.18		3.44			
		-786.4' -- quartz-sericite-graphite-sulphides; 15% pyrite, 5% lead-zinc	6.1	1830		814.0	6.3 1.9	0.15	0.14	0.06		0.29			
		791.8-800.1' -- massive sulphides in quartz and barite-quartz matrix. Sulphides densely dissem with faint banding, also magnetite as blebs and discontinuous streaks or bands. 70% pyrite, 8% lead-zinc occuring in lean and rich bands. 2% magnetite, barite locally mineralized.		Wt. Av.	781.6	800.1	18.5 5.6	2.48	2.07	0.95	(324)	4.55	45.814	38.238	17.579
		786.4-791.8' -- quartz-sericite-graphite-sulphides, banded. 5% pyrite 15% lead-zinc. Rock show many tension cracks.													
		800.1-807.7' -- bleached buff, talcy sericite phyllite with 15-25% pyrite and minor lead-zinc; Plus 50% massive sulphides in quartz ±barite matrix: Magnetite 1%, pyrite 70%, lead-zince 8%. Total average 6% lead-zinc.													
		-808.9' -- as above. Negligible lead-zinc. 800-806' parts brecciated.													
		-811.7' -- quartz-graphite phyllite; 3% pyrite, 0.06% lead-zinc													
		-814' -- quartz-sulphides; 70% pyrite, no lead-zinc, fractured and brecciated (healed)													
		All sulphide mineralization in F2, minor amount in F1 at 786'.													
		Core Angles: 55° @ 780', 40° @ 781.6', 60° @ 784', 70° @ 789-791', 50° @ 792', 40° @ 794-796', 60° @ 798-808', 75° @ 809'.													

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A77 PAGE 13 of 15

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
814.0	824.5	QUARTZ - GRAPHITE PHYLLITE WITH SULPHIDES													
		60% quartz-feldspar, thin graphitic foliations with ¼" graphitic quartzose bands. F1 well developed, sub-vert to F2. 1-3%	4/4.5		814.0	818.5									
		pyrite dissem in quartzose bands, odd spot of lead-zinc-copper. Moderately fissile. Non-competent rock.	4.5/6			824.5									
		Core Angle: 75° throughout.													
824.5	827.6	QUARTZ - SULPHIDE WITH GRAPHITE													
		Siliceous rock containing banded and kinky broken bands of pyrite with minor (2%) graphitic threads. No lead-zinc noted. 55% pyrite.	2.7/3.1		824.5	827.6		Estimate nil lead-zinc-copper							
		Core Angle: 60-70° undulating.													
827.6	847.5	QUARTZ - GRAPHITE PHYLLITE													
		As 814-824.5' but sheared, fractured and broken. Highly fissile	3.3/3.9		827.6	831.5									
			2/4.5			836.0									
			4.5/11.5			847.5									
		Core Angles: 60° @ 830', 5° @ 830-831', 30-40° @ 832-835', 40-45° @ 835-844'.													
847.5	852.0	QUARTZ - SULPHIDE WITH GRAPHITE			258.3		1.4								
		Similar to 814-824.5' but highly fractured and broken. 60 % pyrite. Possible spots of lead-zinc.		1831	847.5	852.0	4.5	0.00	0.03	0.03		0.11			

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

D.D.H. No. 75-A77 PAGE 14 of 15

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

CLAIM No.

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
852.0	858.0	INTERBANDED QUARTZ - GRAPHITE, QUARTZ - SULPHIDE AND QUARTZ-SERICITE PHYLLITE													
		852-852.5' -- quartz with 5% pyrite -854.5' -- quartz-graphite. Highly fissile. Spots of pyrite	4.6/6		852.0	858.0									
		-857.0' -- quartz-pyrite and barren talcy sericite -858.0' -- quartz-graphite													
		Rocks fractured and broken.													
		Core Angle: approximately 75°.													
858.0	946.0	QUARTZ - GRAPHITE PHYLLITE													
		60% quartz-feldspar, local pyrite 1-2%, odd spot of lead-zinc. Thinly foliated graphite with grayish-white quartzose banding.	8/9		858.0	867.0									
			1.4/4			871.0									
		F1 moderately well developed. Highly fissile. Local tension cracks. Fault at 897-899.5', gouge and small fragments.	3.7/5		871.0	876.0									
			10/10			886.0									
		Fault @ 927-927.5	3/9			895.0									
			1.3/2			897.0									
		Core Angles: 70-75° @ 858-869', 50° @ 871-876', 75-80° @ 877-882', 70° @ 883-886', 50-20° @ 893', 70° @ 896',	2/4			901.0									
			15/19			920.0									
		75° @ 900-906', 70-75° @ 907-938', 70° @ 939-946'.	6.5/11			931.0									
			10.5/15			946.0									
946.0	967.0	FAULT OR THRUST ZONE IN QUARTZ - SERICITE ± GRAPHITE													
		946-952' -- bleached buff sericite phyllite intensely sheared -953.6' -- black graphitic gouge	5.4/7.5		946.0	953.5									
		-965.5' -- sericite nearly totally replaced by calcite and ankerite. Sheared and brecciated and recemented,	13.5/13.5			967.0									

DIAMOND DRILL RECORD

LOGGED BY F. Chow

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A77 PAGE 15 of 15

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		Buff white colour.													
		-967' -- mylonite ?													
		Core Angles: 75° @ 950', 50° @ 954-958', 30-40-60° @ 959-962', 60° @ 966'.													
967.0	1001.5	QUARTZ - BIOTITE - SERICITE - GARNET SCHIST													
		60% quartz-feldspar, 20% biotite, 15% sericite, minor garnet. Biotite maybe phlogopite - dark brown and also bronze colour.	8.5/10		967	977									
		Garnet is pink and amber colour. Rock massive and fresh looking.	24.5/24.5			1001.5									
		Core Angle: 75°.													
	1001.5	END OF HOLE													
		REMARKS: 1. Hole cemented from bottom upwards to collar, approximately 10 bags of cement used.													

DDH: FAGA077 -- 132 DEGREE PROFILE

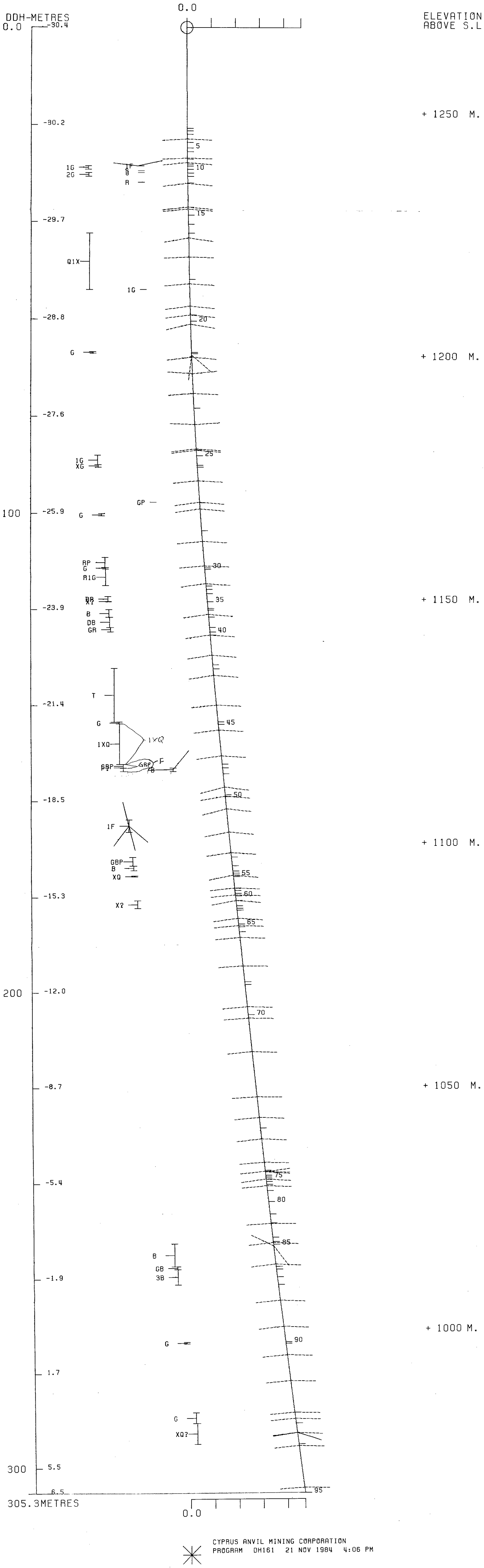
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1268 592402E ; 904654N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 757.3 Z = 1267.6

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 21 NOV 1984 4:06 PM

DDH: FAGA077 -- 132 DEGREE PROFILE

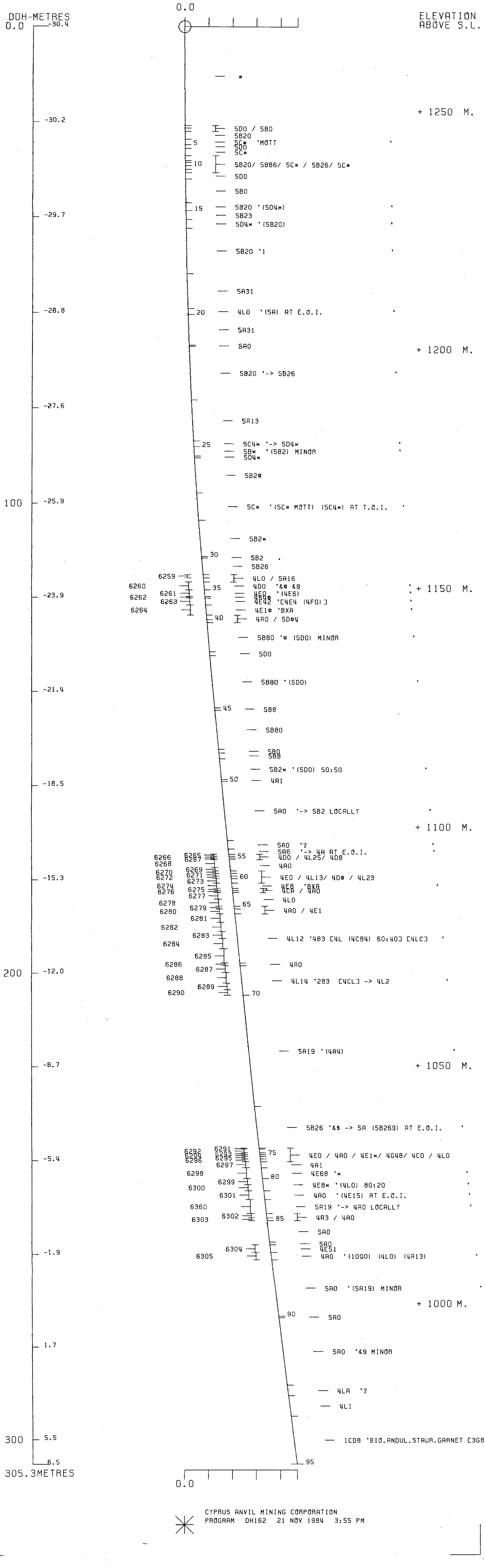
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1268 592402E ; 904654N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 757.3 Z = 1267.6

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 21 NOV 1984 3:55 PM

FAGA081

84/10/31 GRUM DATABASE - QUIZ REPORT PAGE 1

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGAC81	8514	54.6	56.7	2.1	100	4LC	3.39	.11	1.85	2.60	27.0	.34	5.36	10.50		4.45	15.86	.58
	8515	56.7	57.8	1.1	100	4E*8	3.99	.16	2.70	2.40	42.0	1.03	6.84	26.00		5.10	32.84	.47
	8516	57.8	59.3	1.5	93	4A3	3.56	.20	.19	.30	13.0	.82	2.03	23.20		.49	25.23	.61
	8517	59.3	60.4	1.1	82	5D4*	3.10	.05	.27	.65	8.0	.41	4.00	6.50		.92	10.50	.71
	8518	60.4	61.9	1.5	60	4E15	3.98	.41	.45	.44	18.0	.89	1.17	29.70		.89	30.87	.49
	8519	61.9	63.4	1.5	47	4E15	4.30	.43	5.50	6.60	76.0	1.17	1.21	26.70		12.10	27.91	.55
	8520	63.4	64.3	.9	100	4E#G4	4.91	.12	13.60	11.80	179.0	1.17	1.47	24.20		25.40	25.67	.46
	8521	64.3	65.7	1.4	36	4L31	3.60	.28	1.72	1.96	31.0	1.51	3.00	18.90		3.68	21.90	.53
	8522	65.7	67.1	1.4	64	4L31	3.45	.19	1.08	.87	19.0	.27	2.19	18.50		1.95	20.69	.45
	8523	67.1	68.3	1.2	92	4E4	4.69	.18	9.40	10.30	126.0	1.23	3.15	26.60		19.70	29.75	.52
	8524	68.3	69.6	1.3	38	4E4	4.78	.19	5.70	7.40	77.0	.48	2.90	32.30		13.10	35.20	.56
	8525	69.6	71.1	1.5	67	4E#4	4.69	.01	.15	.19	6.0	1.23	3.62	28.70		.34	32.32	.56
	8526	173.2	173.8	.6	83	4E0	4.14	.32	8.80	8.40	122.0	.27	6.40	30.70		17.20	37.10	.49
	8527	173.8	174.3	.5	100	4C#7	3.57	.15	1.26	1.63	27.0	.07	4.94	18.40		2.89	23.34	.56
	8528	174.3	175.6	1.3	100	4CE8	3.64	.16	1.99	2.40	32.0	.55	6.52	17.90		4.39	24.42	.55
	8529	175.6	176.9	1.3	100	4CE8	3.55	.12	1.88	2.10	29.0	.75	5.61	15.90		3.98	21.51	.53
	8530	176.9	177.8	.9	100	4L1	3.27	.08	1.17	1.58	21.0	.34	5.01	10.30		2.75	15.31	.57
	8531	184.3	185.8	1.5	100	4E*6	3.54	.12	2.06	2.80	32.0	1.03	5.49	15.90		4.86	21.39	.58
	8532	185.8	187.5	1.7	100	4E*1	3.43	.10	2.09	2.30	32.0	.55	6.07	12.40		4.39	18.47	.52
	8533	188.1	190.3	2.2	95	4E*1	3.43	.07	1.85	2.40	25.0	.34	6.38	10.90		4.25	17.28	.56
	8534	190.3	192.4	2.1	100	4E*1	3.29	.08	1.67	1.84	23.0	.41	4.14	8.60		3.51	12.74	.52
	8535	192.4	193.1	.7	100	4A3	3.45	.12	1.86	2.50	29.0	.41	6.65	12.40		4.36	19.05	.57

DCH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGAC81	8514	4LC	.32	2.14	3.88	8.43	22.58		62.66	*	.25	.94	3.18	6.02	14.82		74.80
	8515	4E*8	.46	3.12	3.58	10.76	35.91		26.17	*	.45	1.70	3.66	9.56	45.72		38.91
	8516	4A3	.58	.22	.45	3.19	49.89		45.67	*	.50	.11	.41	2.52	36.21		60.26
	8517	SC4*	.14	.31	.97	6.29	13.98		78.31	*	.10	.13	.74	4.15	8.48		86.40
	8518	4E15	1.18	.52	.66	1.84	63.87		31.93	*	1.12	.27	.65	1.58	50.49		45.89
	8519	4E15	1.24	6.35	9.84	1.90	57.42		23.24	*	1.24	3.54	10.27	1.73	47.94		35.29
	8520	4E#G4	.35	15.71	17.59	2.31	52.04		12.00	*	.38	9.58	20.13	2.30	47.64		19.97
	8521	4L31	.81	1.99	2.92	4.72	40.64		48.92	*	.68	.94	2.60	3.65	28.90		63.24
	8522	4L31	.55	1.25	1.30	3.44	39.78		53.68	*	.45	.58	1.12	2.60	27.58		67.67
	8523	4E4	.52	10.86	15.36	4.95	57.20		11.11	*	.56	6.59	17.47	4.90	52.08		18.39
	8524	4E4	.55	6.58	11.03	4.56	69.46		7.81	*	.61	4.08	12.83	4.61	64.64		13.22
	8525	4E#4	.03	.17	.28	5.69	61.72		32.10	*	.03	.09	.28	4.88	48.68		46.04
	8526	4E0	.92	10.16	12.52	10.07	66.02		.30	*	1.09	6.71	15.49	10.83	65.34		.55
	8527	4C#7	.43	1.46	2.43	7.77	39.57		48.34	*	.37	.69	2.16	6.01	28.18		62.59
	8528	4CE8	.46	2.30	3.58	10.25	38.49		44.91	*	.40	1.11	3.24	8.09	27.92		59.24
	8529	4CE8	.35	2.17	3.13	8.82	34.19		51.34	*	.29	1.01	2.74	6.71	23.93		65.32
	8530	4L1	.23	1.35	2.36	7.88	22.15		66.03	*	.18	.58	1.90	5.53	14.30		77.51
	8531	4E*6	.35	2.38	4.17	8.63	34.19		50.27	*	.29	1.12	3.67	6.60	24.05		64.28
	8532	4E*1	.29	2.41	3.43	9.55	26.67		57.66	*	.23	1.09	2.89	7.01	18.00		70.78
	8533	4E*1	.20	2.14	3.58	10.03	23.44		60.61	*	.16	.95	2.97	7.24	15.56		73.13
	8534	4E*1	.23	1.93	2.74	6.51	18.49		70.09	*	.17	.81	2.17	4.48	11.71		80.66
	8535	4A3	.35	2.15	3.73	10.46	26.67		56.65	*	.28	.97	3.16	7.70	18.07		69.81

DRILL HOLE : FAGA081
NORTHING : 904,614.5
EASTING : 592,443.1
ELEVATION : 1,264.8
TOTAL DEPTH : 273.7
SECTION : W 62
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:	22
NOS DOWN-H-SURVEYS:	5
NOS DOWN-H-LITHOLOGY:	67
NOS DOWN-H-STRUCTURE:	30
NOS DOWN-H-FAULTS:	39
NOS DOWN-H-SPLINES:	5
NOS COMPOSITES:	0

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
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.
54.6	56.7	08514	2.1	2.1	4LC	3.39	.11	1.85	2.60	27.00		.34	5	10	15						
56.7	57.8	08515	1.1	1.1	4E*8	3.99	.16	2.70	2.40	42.00		1.03	6	26	32						
57.8	59.3	08516	1.5	1.4	4A3	3.56	.20	.19	.30	13.00		.82	2	23	25						
59.3	60.4	08517	1.1	.9	504*	3.10	.05	.27	.65	8.00		.41	4	6	10						
60.4	61.9	08518	1.5	.9	4E15	3.98	.41	.45	.44	18.00		.89	1	29	30						
61.9	63.4	08519	1.5	.7	4E15	4.30	.43	5.50	6.60	76.00		1.17	1	26	27						
63.4	64.3	08520	.9	.9	4E#G	4.91	.12	13.60	11.80	179.00		1.17	1	24	25						
64.3	65.7	08521	1.4	.5	4L31	3.60	.28	1.72	1.96	31.00	33.00	1.51	3	18	21						
65.7	67.1	08522	1.4	.9	4L31	3.45	.19	1.08	.87	19.00		.27	2	18	20						
67.1	68.3	08523	1.2	1.1	4E4	4.69	.18	9.40	10.30	126.00		1.23	3	26	29						
68.3	69.6	08524	1.3	.5	4E4	4.78	.19	5.70	7.40	77.00		.48	2	32	35						
69.6	71.1	08525	1.5	1.0	4E#4	4.69	.01	.15	.19	6.00		1.23	3	28	32						
173.2	173.8	08526	.6	.5	4EO	4.14	.32	8.80	8.40	122.00		.27	6	30	37						
173.8	174.3	08527	.5	.5	4C#7	3.57	.15	1.26	1.63	27.00		.07	4	18	23						
174.3	175.6	08528	1.3	1.3	4CE8	3.64	.16	1.99	2.40	32.00		.55	6	17	24						
175.6	176.9	08529	1.3	1.3	4CE8	3.55	.12	1.88	2.10	29.00		.75	5	15	21						
176.9	177.8	08530	.9	.9	4L1	3.27	.08	1.17	1.58	21.00		.34	5	10	15						
184.3	185.8	08531	1.5	1.5	4E*6	3.54	.12	2.06	2.80	32.00	38.00	1.03	5	15	21						
185.8	187.5	08532	1.7	1.7	4E*1	3.45	.10	2.09	2.30	32.00		.55	6	12	18						
188.1	190.3	08533	2.2	2.1	4E*1	3.43	.07	1.85	2.40	25.00		.34	6	10	17						
190.3	192.4	08534	2.1	2.1	4E*1	3.29	.08	1.67	1.84	23.00		.41	4	8	12						
192.4	193.1	08535	.7	.7	4A3	3.45	.12	1.86	2.50	29.00		.41	6	12	19						
WEIGHTED AVERAGE																					
54.6	71.1		16.5	12.0		3.99	.19	3.11	3.43	46.27	2.80	.85	3	22	25						
173.2	177.8		4.6	4.5		3.59	.15	2.60	2.85	40.19		.47	5	17	23						
184.3	187.5		3.2	3.2		3.49	.10	2.07	2.53	32.00	17.81	.77	5	14	19						
188.1	193.1		5.0	4.9		3.37	.08	1.77	2.17	24.72		.37	5	10	15						

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
65.800	175.000	23.000
126.800	170.000	61.000
187.800	169.200	77.000
248.700	169.000	67.000

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
20.7	0001	#		0.5-	1
27.4	0002	5B6		0.5-	1
33.1	0003	5B6		0.5-	1
54.3	0004	5B6	(5B26)	0.5-	1
54.6	0005	5B46		0.5-	1
55.3	0006	4L2		0.5-	1
56.0	0007	5D4*		0.5-	1
56.7	0008	4LC	(4L2) 80:20	0.5-	1
57.2	0009	4CC	(4E1) BXA	0.5-	1
57.8	0010	4E#8	4	0.5-	1
59.3	0011	4A3		0.5-	1
60.4	0012	5D4*		0.5-	1
63.4	0013	4E15		0.5-	1
64.3	0014	4E#4	& POROUS (4G#)	0.5-	1
67.1	0015	4L31	&2 (4E4 POROUS) MINOR	0.5-	1
68.3	0016	4E4	& POROUS &#	0.5-	1
69.6	0017	4E4	&0 BXA	0.5-	1
71.1	0018	4E#4	POROUS (4E84#)	0.5-	1
71.6	0019	5B4@		0.5-	1
75.4	0020	5B@	&4	0.5-	1
76.9	0021	5DC		0.5-	1
92.8	0022	5BC	&8	0.5-	1
96.7	0023	5DC		0.5-	1
97.5	0024	5D0		0.5-	1
100.5	0025	5BC	&2 (5D0) (5B80)	0.5-	1
121.8	0026	5D0	(5B80)	0.5-	1
124.6	0027	5D0	(5E0)	0.5-	1
130.0	0028	5DC		0.5-	1
130.9	0029	5A0		0.5-	1
145.2	0030	5DC	(5B80)	0.5-	1
148.9	0031	5DC		0.5-	1
149.7	0032	5DC		0.5-	1
151.9	0033	5DC	(5B8C)	0.5-	1
155.3	0034	5B80	[5D0]	0.5-	1
158.0	0035	5DC	(5E0)	0.5-	1
160.6	0036	5D4@		0.5-	1
160.9	0037	5B80		0.5-	1
162.0	0038	5DC@		0.5-	1
172.4	0039	5A6	&0	0.5-	1
173.2	0040	5A10		0.5-	1
173.8	0041	4EC	(5A16)	0.5-	1
174.3	0042	4C#	& BXA (4A) (4C7) (4L)	0.5-	1
176.9	0043	4C*	(4C8) & SERICITIC (4E8)	0.5-	1
177.4	0044	4L1	&2 &4	0.5-	1
177.8	0045	4A34		0.5-	1
184.3	0046	5A13	(4A2)	0.5-	1
185.8	0047	4E*4	61 (4A1)	0.5-	1
187.5	0048	4E*1	4 (4L0)	0.5-	1
188.1	0049	4L1		0.5-	1
192.4	0050	4E*1	4 (4L0)	0.5-	1
193.1	0051	4A3	(4E4) MINOR [4D53]	0.5-	1

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
198.2	0052	5A16	&C	0.5-	1
198.9	0053	5A1	(4HO &1)	0.5-	1
200.3	0C54	5AC		0.5-	1
206.3	0C55	5A6		0.5-	1
211.9	0056	10QC	(5A6) 85:15	0.5-	1
219.4	0C57	5A16	(10QC) 90:10	0.5-	1
221.9	0058	5A6		0.5-	1
234.9	0059	5A6		0.5-	1
236.3	0C60	5A6		0.5-	1
244.6	0C61	5A6		0.5-	1
251.5	0C62	5A6	(4LO &1)	0.5-	1
253.9	0063	5E4$	[3C4$?] [3D??] 3F??	0.5-	1
254.1	0064	5A6		0.5-	1
260.3	0065	5E@	[3C4@] [3D??] 3F??	0.5-	1
269.1	0066	3G4	&$ GARNET	0.5-	1
273.7	0C67	3G4	BIO GARNET ANCAL. [1CO]	0.5-	1

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA081	0.0	21.0	CS2	M	0	0	0	0	78	230	0	1	1	1
FAGA081	0.0	33.5	CS2		0	0	0	0	38	230	0	1	1	1
FAGA081	0.0	43.6	CS2	M	0	0	0	0	64	230	0	1	1	1
FAGA081	0.0	51.5	CS2	S	0	0	0	0	66	230	0	1	1	1
FAGA081	0.0	61.0	CS2		0	0	0	0	52	230	0	1	1	1
FAGA081	0.0	70.1	CS2		0	0	0	0	62	230	0	1	1	1
FAGA081	0.0	79.2	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA081	0.0	88.4	CS2	S	0	0	0	0	77	230	0	1	1	1
FAGA081	0.0	97.5	CS2	M	0	0	0	0	69	230	0	1	1	1
FAGA081	0.0	106.7	CS2	Z	0	0	0	0	71	230	0	1	1	1
FAGA081	0.0	115.8	CS2	S	0	0	0	0	74	230	0	1	1	1
FAGA081	0.0	125.0	CS2	S	0	0	0	0	72	230	0	1	1	1
FAGA081	0.0	134.1	CS2	S	0	0	0	0	74	230	0	1	1	1
FAGA081	0.0	143.3	CS2	S	0	0	0	0	76	230	0	1	1	1
FAGA081	0.0	149.0	CS2		0	0	0	0	66	230	0	1	1	1
FAGA081	0.0	152.4	CS2	M	0	0	0	0	81	230	0	1	1	1
FAGA081	0.0	161.5	CS2	S	0	0	0	0	83	230	0	1	1	1
FAGA081	0.0	170.7	CS2	S	0	0	0	0	73	230	0	1	1	1
FAGA081	0.0	179.8	CS2		0	0	0	0	90	230	0	1	1	1
FAGA081	0.0	189.0	CS2	M	0	0	0	0	61	230	0	1	1	1
FAGA081	0.0	198.1	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA081	0.0	207.3	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA081	0.0	216.4	CS2	Z	0	0	0	0	61	230	0	1	1	1
FAGA081	0.0	225.6	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGA081	0.0	234.7	CS2	S	0	0	0	0	81	230	0	1	1	1
FAGA081	0.0	243.8	CS2	M	0	0	0	0	76	230	0	1	1	1
FAGA081	0.0	253.0	CS2		0	0	0	0	61	230	0	1	1	1
FAGA081	0.0	258.5	CS2		0	0	0	0	76	230	0	1	1	1
FAGA081	0.0	266.7	CS2		0	0	0	0	90	230	0	1	1	1
FAGA081	0.0	272.8	CS2		0	0	0	0	72	230	0	1	1	1

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
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
FAGA081	0.0	30.4	G			0	0	0	0	0	0	1
FAGA081	27.4	33.0	PGR			0	0	0	0	0	0	1
FAGA081	56.7	57.1	D			0	0	0	0	0	0	1
FAGA081	0.0	59.2	R			0	0	0	0	0	0	1
FAGA081	59.2	60.4	2XQ			0	0	0	0	0	0	1
FAGA081	60.4	63.3	P2R	5		0	0	0	0	0	0	1
FAGA081	64.3	67.0	P2R	5		0	0	0	0	0	0	1
FAGA081	67.1	67.4	G			0	0	0	0	0	0	1
FAGA081	68.2	69.5	D?P	5		0	0	0	0	0	0	1
FAGA081	0.0	69.5	R			0	0	0	0	0	0	1
FAGA081	75.9	76.1	G			0	0	0	0	0	0	1
FAGA081	88.4	89.0	2G			0	0	0	0	0	0	1
FAGA081	0.0	92.7	1G			0	0	0	0	0	0	1
FAGA081	0.0	92.9	G			0	0	0	0	0	0	1
FAGA081	106.0	106.3	G			0	0	0	0	0	0	1
FAGA081	110.6	112.4	GP			0	0	0	0	0	0	1
FAGA081	0.0	149.0	G			0	0	0	0	0	0	1
FAGA081	148.9	149.6	G			0	0	0	0	0	0	1
FAGA081	154.3	154.4	G			0	0	0	0	0	0	1
FAGA081	0.0	155.3	1G			0	0	0	0	0	0	1
FAGA081	163.3	163.6	G			0	0	0	0	0	0	1
FAGA081	171.2	171.2	G			0	0	0	0	0	0	1
FAGA081	0.0	173.2	1R			0	0	0	0	0	0	1
FAGA081	173.7	174.2	1DR			0	0	0	0	0	0	1
FAGA081	177.1	177.3	G			0	0	0	0	0	0	1
FAGA081	0.0	185.7	1R			0	0	0	0	0	0	1
FAGA081	193.1	193.3	G			0	0	0	0	0	0	1
FAGA081	198.1	198.9	X			0	0	0	0	0	0	1
FAGA081	213.7	213.9	G			0	0	0	0	0	0	1
FAGA081	219.4	221.8	G			0	0	0	0	0	0	1
FAGA081	225.3	225.4	G			0	0	0	0	0	0	1
FAGA081	231.0	231.1	G			0	0	0	0	0	0	1
FAGA081	234.9	236.3	GR			0	0	0	0	0	0	1
FAGA081	0.0	237.7	G			0	0	0	0	0	0	1
FAGA081	241.2	241.8	G			0	0	0	0	0	0	1
FAGA081	244.4	252.9	3G			0	0	0	0	0	0	1
FAGA081	255.7	255.9	G			0	0	0	0	0	0	1
FAGA081	258.7	266.3	NNN			0	0	0	0	0	0	1
FAGA081	273.1	273.7	NNN			0	0	0	0	0	0	1

DDH: FAGA081 UTM-N: 904,614.5 UTM-E: 592,443.1 UTM-ELEV: 1,264.8 TOTAL DEPTH: 273.7 SECTION: W 62
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA081	1	2
FAGA081	2	2
FAGA081	3	2
FAGA081	4	2
FAGA081	5	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 17:37:10

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA-081 (75-A-081)

Project: GRUM RE-LOG

Location: _____

Claim: _____

~~Terr. Plane~~ UTM Co-ords.: 6904614.5 N

1979 HIW orthophoto Survey: 592443.1 E

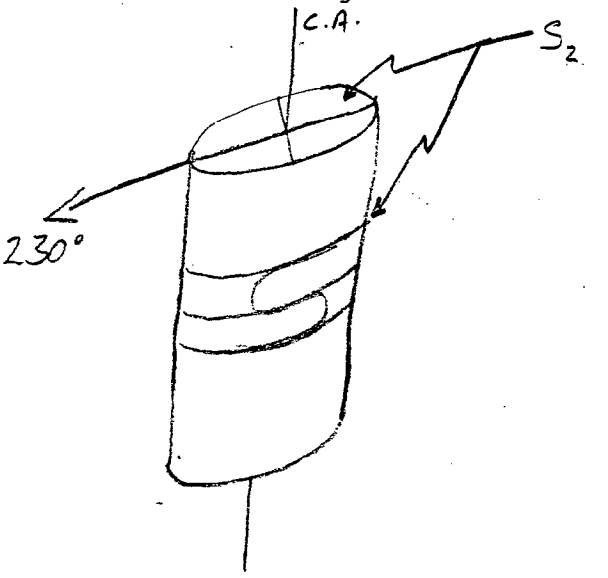
Grid Co-ords.: _____

_____

Elevation: 1264.8 m

Total Depth: 898 feet

Fabric Orientation Diagram:



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

Purpose: GRUM DEPOSIT - DEFINITION

Logged by: GG Date(s) Logged: 31 JULY - 1 AUGUST/81

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

BQ	68	898ft

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGA081 (2 8)

Diamond Drill Core Log Date: July 31/81 Logged By: G.G.

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA082	1269.8	9046A.5	5932443.1	feet	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FAGA081	00	180.0	0.0	AT COLLAR
R	FAGA081	2160	175.0	93.0	SPERRY SUN
R	FAGA081	4160	170.0	61.0	
R	FAGA081	6160	169.2	77.0	
R	FAGA081	8160	169.0	67.0	

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

DDH _____ 2 _____ 8

Lithologic Log

Date: 3rd July '81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	10 0	618 0		01	↓	OVERBURDEN		
L	618 0	910 0		2	5B6	FINE GRAINED	RUBBLE	
						81-85 = 30% QZ VEINS 11S₂;		
L	910 0	1018 5		3	5B6	80% OF UNIT = MISSING CORE,	RUBBLE	
						GOUGE & QZ VEINS		
L	1018 5	1760		A	5B6	+(5T326)	12 cm QZ VN	11S₂
L	1780	1790		5	5B4			1S₂
L	1790	1814		6	A L 2			11S₂
L	1814	1836		7	5DA*	ANK-DOLO; MASS; BUFF GREY		11S₂
L	1836	1861		8	A L 0	+(4L2 @ 1.4m =)		11S₂
L	1861	1875		9	A C 0	+(4E1) → BRECCIA →	COARSE RUBBLE	
						4C0 + 4E1 + 4L0 + PINK CLASTS		
						HEALED BY QZ-SULPHIDE		
						MATRIX; PO 2% 2cm blebs		
L	1875	1897		10	4E*6	4A1 - CALC		
L	1897	1945		11	4A3	+(3G12 - FINELY INTERBANDED) + C	RUBBLE MINOR	
						+(4E1 - FINELY INTERBANDED) →		
						DOMINANT IN 0.9m F/W;		
L	1945	1983		12	5D1*	DOLO; 40% OF UNIT = QZ VEINS		11S₂
						+ QZ VN BRECCIA;		
L	1983	2080		13	A E 1	+(4A3 - PHYL + C PARTINGS).		
				T		SOME COARSE RUBBLE -		
						50% RECOVERY; +(4E4+/4A3) @ 0.4m INT		
L	2080	2110		14	4E*4	+(4G*) + (4E*4 - POROUS) + V. ALL CALC	COARSE RUBBLE	
L	2110	2201		15	A L 3 1	±2 +(10Q0) - DOMINANTLY A		1S₂
						V. KAOLINITIC ROCK.		
						+ (minor 4E4 - POROUS)		
						→ 50% RECOVERY → SOME		
						ZONES OF COARSE RUBBLE;		
L	2201	2224		16	A E A	± POROUS; ± CALC	?	11S₂
						GOUGE @ 220.4 - 221.2 ft;		
L	2224	2283		17	4E4	BRECCIA 4E0 CLASTS IN	RUBBLE + MISSING CORE	
						OPEN. 4E4 - HEALED MATRIX;		
						50% RECOVERY;		
L	2283	2333		18	A E*4	- CALC, POROUS	PROB	1S₂
						+(4E*4 1.3 ft H/W)		

DDH F.A.G.A.0.8.1 (2 8)

UNITS = FEET

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 31 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT #
1	10 14	16 20	22 24	26 28	30 34	35		
L	123.3	123.8		19	5B4*	-ANK		11S2
L	123.8	124.7		20	5B*	-ANK, SERICITE;		11S2
						249.3 - 249.7 = GOUGE;		
L	124.7	125.2		21	5D3			11S2
L	125.2	130.4		22	5B3	±CHLORITIC	10 cm GOUGE	
						290.3 - 292.0 = 50% GOUGE		
L	130.4	131.1		23	5D3	DARK GREEN		11S2
L	131.1	131.9		24	5D3	LIGHT GREEN		11S2
L	131.9	132.9		25	5B3	±2 - FINE GRAINED;		11S2
						+(5D3 - LIGHT GREEN)		
						+(5B83); SHARP INTERNAL CONTACTS		
L	132.9	139.5		26	5D3	(DARK + LIGHT GREEN)	GRADES OVER 2m	11S2
						+ (5B83);		
						GOUGE @ 348.0 - 349.0		
						GOUGE + MISSING CORE @ 363 - 369 ft;		
L	139.5	140.9		27	5D3	± (5E0)	GRADES OVER 0.4m	11S2
L	140.9	142.6		28	5D3			11S2
129.9 - 130.8 L	142.6	142.9		29	5A3			11S2
130.8 - 145.2 L	142.9	147.6		30	5D3	+(5B83)		11S2
145.2 - 148.8 L	147.6	148.6		31	5D3		GOUGE	
148.8 - 149.7 L	148.6	149.1		32	5D3	GOUGE	GOUGE	
149.7 - 151.9 L	149.1	149.5		33	5D3	+(5B83)		11S2
151.9 - 155.2 L	149.5	150.9		34	5B83	[5D3]	10 cm GOUGE OVERLAIN	
						506.5 - 506.8 = GOUGE;	BY 10 cm QZ VN	
155.2 - 157.9 L	150.9	151.8		35	5D3	+ (FINELY INTERBANDED SED)		11S2
157.9 - 160.6 L	151.8	152.6		36	5D*	ANK - BROWN - LIGHT GRAY;	3cm QZ VN 11S2	
						MASSIVE;		
160.6 - 160.9 L	152.6	152.8		37	5B83			11S2
160.9 - L	152.8	153.1		38	5D3*	-ANK;	~	11S2
-172.3 L	153.1	156.5		39	5A6	±3; HIGH CARBON CONTENT;		11S2
						GOUGES @ 536.0 - 536.8 ft		
						561.7 - 562.0 ft;		
L	156.5	156.8		40	5A13		COARSE RUBBLE / PEBBS	11S2
L	156.8	157.0		41	4E0	+ (5A16)	COARSE RUBBLE / PEBBS	11S2
L	157.0	157.1		42	4C*	CALC ± BRECCIA + (4A1) + (4C7)	RUBBLE	
						+ (4L0) - MIXED BAG - LARGELY COARSE RUBBLE;		

DDH EAGA081 (2–8) **Cyprus Anvil Mining Corp.** Page 5 of 10

UNITS = FEET. **Lithologic Log** Date: 31 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	F/W TYPE	F/W CNT
1	10–14	16–20	22–24	26–28	30–34	35		
L	5711 8	5810 3		A3	4C*	+(4C8) ± SERICITIC +(4E8@F/W)		11S₂
L	5803	5819		AA	4L1	±2 ±4	GOUGE	
						GOUGE @ 581.3 - 581.7 ft;		
L	5811 9	5833		A5	4A34			11S₂
L	5833	6046		A6	5A13	+(4A2)	PROB	11S₂
L	6046	6095		A7	4E*4	1/4V +(4A1) → HONEY + RED SPHAL;	FINE RUBBLE	
L	6095	6151		A8	4E*1	1/4(4L0 - FINELY INTERBANDED CLASTS).		11S₂
						↳ 40% OF UNIT		
L	6151	6172		A9	4L1			11S₂
L	6172	6312		50	4E*1	1/4(4L0 - AS UNIT 46)		11S₂
L	6312	6335		51	4A3	-HIGH & +(4D0 - FINELY	PROB	11S₂
						INTERBANDED) +(4E4 @ 10cm F/W)		
L	6335	6501		52	5A16	±3		11S₂
						GOUGE @ 633.7 - 634.2 ft.		
L	6501	6527		53	5A1	+(4H0 ±1) → BRECCIA		11S₂
						5A1 CLASTS HEALED BY 4H0		
						ALL ~11S₂		
L	6527	6571		54	5A3	MOD. CALC.	GRADES 20 cm	11S₂
L	6571	6769		55	5A6	NON → SLIGHTLY CALC;		~11S₂
L	6769	6952		56	10Q0	+(5A6 ÷ 15% OF UNIT)		~11S₂
L	6752	7199		57	5A16	+(10Q0 = 10% OF UNIT -	GOUGE	
						GENERALLY 11S₂)		
						GOUGE @ 701.3 - 702.0		
L	7199	7280		58	5A6	UNIT = GOUGE ZONE	GOUGE	
L	7280	7707		59	5A6	HIGH CARBON (739.2-739.6 / 758.0-758.9) = GOUGE	GOUGE	
L	7707	7753		60	5A6	GOUGE + FINE RUBBLE	—	
L	7753	8026		61	5A6	GOUGE @ 791.6 - 793.0 ft	—	
L	8026	8252		62	5A6	+(4L0 ±1) THIS IS DSJ/S DOLE LAKE FAULT	—	
						UNIT = 95% GOUGE		
L	8252	8330		63	5E9*	-DOLO; (+1 @ 0.5m H/W)	10 cm QZ VN 11S₂	
						- BUFF GREY		
						+(30% GOUGE @ 1.5m H/W);		
						1% 1. mm Py CUBES @ 1m F/W;		
L	8330	8338		64	5A6	- SLIGHTLY CALC		11S₂
L	8338	8540		65	5E*3	- ANKERITIC; GOUGE @ 839.0-839.6ft	—	

DDH EAGA081 (2–8)

Cyprus Anvil Mining Corp.

Page 6 of 10

UNITS = FEET

Lithologic Log

Date: 31 July/81 Logged By: GG

Code	From	To	Recov.	No.	Unit	Description	FW CNT TYPE	FW CNT %
1	10–14	16–20	22–24	26–28	30–34	35		
						849.0 - 874.0 ft =		
						MISSING COREBOX -		
						LITHOLOGY INTERPRETTED		
						FROM K.A. LOGS		
L	18514 0	18812 8		166	3G4	± * DOLO [3D8]		115
						± GARNETS		
L	18812 4	18980		167	3G4	+ BIOTITE + RED GARNETS + SMALL ANDALUSITES.		
						(THIS IS FARO MINE IDO).		
						896.0 - 898.0 ft =		
						MISSING COREBOX -		
						LITHOLOGY INTERPRETTED		
						FROM K.A. LOGS;		
						END OF HOLE @ 898.0 ft.		

C.A.M.C. 1981 – E-3

DDH FAGA0821 (2 8) Cyprus Anvil Mining Corp. Page 7 of 10

Structural Log Date: 31 July/8 Logged By: GG

UNITS = FEET

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S	1690	CS|Z	M			718 2310	Z+S CRENULATIONS
$	11010						GOUGE CNTS?
S	11110	CS|Z	R			318	
S	11430	CS|Z	M			64	
S	11690	CS|Z	S			616	
S	12100	CS|Z	R			512	S-BANDS
S	12310	CS|Z	R			612	"
S	12610	CS|Z	S			615	
S	12910	CS|Z	S			717	305'-GOUGE-CNTS?
S	13210	CS|Z	M			619	
S	13510	CS|Z	Z			711	349'-GOUGE-CNTS?
S	13810	CS|Z	S			714	369'-GOUGE-CNTS?
S	14110	CS|Z	S			712	
S	14410	CS|Z	S			714	F_4 @ 32/270
S	14710	CS|Z	S			716	
$	14890	CS|Z				616	GOUGE $\parallel S_2$
S	15090	CS|Z	M			811	ALTERNATING S/Z.
S	15310	CS|Z	S			813	
$	15360						GOUGE CNT?
S	15610	CS|Z	S			713	
$	15620						GOUGE CNT?
$	15810						GOUGE CNT?
S	15910	CS|Z	M			90	
S	16210	CS|Z	M			611	ALTERNATING S/Z.
S	16510	CS|Z	Z			710	635'-GOUGE-CNTS?
S	16810	CS|Z	Z			710	Z-DOMINANT OVER S.
$	16818					511	QZ-VEIN REGION ~ $\parallel S_2$
S	17106	CS|Z	Z			611	
$	17210						GOUGE CNTS?
S	17410	CS|Z	S			710	GOUGE CNTS?
S	17710	CS|Z	S			811	
$	17810						GOUGE CNTS? POSS $\parallel S_2$?
S	18010	CS|Z	M			716	ALTERNATING S/Z
$	18110						GOUGE CNTS? POSS $\parallel S_2$??
S	18310	CS|Z	R			611	

DOCE FAULT →

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

DDH EAGA081 (2 / 8)

UNITS = FEET.

Cyprus Anvil Mining Corp.

Structural Log

Date: 1 August/81 Logged By: GG

Code	From	To	Feature	Es	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		8480	CSZ	R			76	
S		8750	CSZ	R			70	
S		8950		R			72	
								END OF HOLE @ 8978.0 ft.

DDH EAG-A0281 (2 — 8) Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date 1 Aug/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1179 0	1186 1	85114	7 1	16 8	4L2	+(4L0) + (5D4*)
P	1186 1	1897	85115	36	36	4E*8	/4/ + (4C0 - BRECCIA)
P	1897	1945	85116	47	47	4A3	
P	1945	1983	85117	38	31	5D1*	
P	1983	2031	85118	48	31	A E 1	+(4A3)
P	2031	2080	85119	49	23	4E1	+(4A3) ±4
P	2080	2110	85120	30	30	A E*4	±POROUS
P	2110	2156	85121	46	17	A L 3 1	±2
P	2156	2201	85122	45	31	A L 3 1	±2
P	2201	2240	85123	39	36	A E 4 1	+ GOUGE
P	2240	2283	85124	43	17	4E4	BRECCIA
P	2283	2333	85125	50	32	4E*4	- CALC, POROUS + (4E24)
P	5618 4	5710 2	85126	18	18	4E0	+(5A1C)
P	5710 2	5711 8	85127	16	16	A C* 1	÷ BRECCIA + (4A1) + (4C7) + (4L0
P	5711 8	5761 1	85128	43	43	4C1*	+(4C8)
P	5761 1	5810 3	85129	42	42	A C* 1	+(4C8) +(4E8)
P	5810 3	5833 3	85130	30	30	4L1	±2 ±4 +(4A34) + GOUGE
P	6044 6	6095	85131	49	49	4E*4	16/1/ + (4A1)
P	6095	6151	85132	56	56	4E*4	11 + (4L0)
	6151	6172		21		4L1	LOW GRADE - NO SAMPLE + ASSAY = 0%
P	6172	6244 2	85133	70	70	4E*1	14/ + (4L0)
P	6244 2	6311 2	85134	70	70	4E*1	14/ + (4L0)
P	6311 2	6335	85135	23	2	4A3	+(4D0)
							END OF HOLE = 6335 ft

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

DDH FAGA081 (2 8) **Cyprus Anvil Mining Corp.** Page 10 of 10

UNITS = FEET. REC'D GEOTECH ~~Structural~~ Log RQD FRAC. INDX Date: 1 AUG/81 Logged By: GG

Code	From	To	Feature	Size	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	
	1316	1416	90		07	25		
	1416	1516	100		12	11		
	1516	1616	100		010	5		
	1616	1716	100		08	7		
	1716	1816	100		18	7		SPLIT CORE
	1816	2333						ORE ZONE
	2333	2433	91		19	10		
	2433	2533	100		23	5		
	2533	2633	100		25	6		
	2633	2733	100		35	4		
	2733	2833	100		24	5		
	5511 8	5611 8	100		09	17		
	5611 8	5711 8	88		04	33		
	5711 8	5833						ORE ZONE
	5833	5933	85		00	23		
	5946	6046	95		010	21		
	6046	6335						ORE ZONE
	6335	6435	93		00	210		
	6435	6535	83		08	16		
	6535	6635	100		00	7		
								END OF HOLE @ 8980 ft

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

DDH FAGA081 (2 FEET 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	190	1085	PGR					
F	1867	1875	D					
F		1945	R					
F	1941	1983	2XQ					
F	1983	2080	P2R	S				
F	2110	2201	P2R	S				
F	2204	2212	G					
C	2244	2283	D?P	S				
F		2283	R					
F	2419	2497	G					
F	2903	2920	2G					
F		3044	1G					
F	3480	3490	G					
F	3630	3690	GP					
F	4886	4910	G					
F	5065	5068	G					
F		5096	1G					
F	5360	5368	G					
F	5617	5620	G					
F	5702	5718	1DR					
F		5684	1R					
F	5813	5819	G					
F		6095	1R					
F	6337	6342	G					
F	6501	6527	X					
F	7013	7020	G					
F	7199	7280	G					
F	7392	7396	G					
F	7580	7584	G					
F	7707	7753	GR					
F	7916	7936	G					
F	8PR	8300	3G					
F	8390	8396	G					
F	8490	8740	NNN					
F	8960	8980	NNN					
F		1000	G					

DDH FAG-08-1 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	E sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		3050	G1					
F		4890	G1					
F		7800	G1					

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A81 PAGE 1 of 6

	Line Grid	N T M Coords
LATITUDE	2 + 00 S	10,403.99"N
DEPARTURE	62 + 21 W	7739.45"E
ELEVATION	4142.36'	1275.39"

BEARING OF HOLE (BY SPERRY SUN): 216' -- 22° 20'; 416' -- 59° 50'; 616' -- 75° 20'; 816' -- 65° 20'

DIP OF HOLE (BY SPERRY SUN): 216' -- N.G.; 416' -- 80° 05'; 616' -- 79° 20'; 816' -- 79° 10'

DIP TESTS

STARTED May 30, 1975 A.S.

COMPLETED June 4, 1975 D.S.

DEPTH Proposed: 880-930'
Ultimate: 898' (273.71 metres)
0 - 66' -- 3 7/8" Tricone
66 - 898' -- 2 3/16" BQ (55.6 mm)

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

CLAIM No.

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
	20.7														
0	68	OVERBURDEN													
		Many "granite" boulders.													
	54.9														
68	121	DARK GRAY, QUARTZ - SERICITE PHYLLITE S													
		Locally darker bands of more graphitic material from 100' onward. Blebs of pyrite. Rock broken. Quartz veins from 84-113.5'.	0.5/2		81	83									
		Fault gouge @ 101.5-106'.	2.3/11		90	101		Rock	broken						
		Core Angle: 70 = 55°, 80' = 74°, 90' = 50°, 100' = mud, 110' = 36°, 120' = 46°, F1 subvertical. F2 folds,	4/7		101	108		Fault	gouge						
			3/5		108	113									
			3.8/5		113	118									
	95.7														
121	150	GRADES TO BLACK, STRIPED, GRAPHITIC PHYLLITE S													
		F1 subvertical. Good F2 folds. Blebs of pyrite. Rock broken to 142'.	24/27		121	148									
		Core Angle: 130' = 40°, 140' = 71°, 150' = 67°.													
	54.6														
150	179	DARK GRAY, QUARTZ - SERICITE PHYLLITE S													
		Minor graphite. Note ½" band of galena, sphalerite at 159'. (6-8% lead-zinc) Quartz veins. Blebs of pyrite.													
		Core Angle: 160' = 82°, 170' = 57°, 180' = 75°.													

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A81 PAGE 2 of 6

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
179	56.4 185	MINERALIZED, BLEACHED, QUARTZ - SERICITE PHYLLITE Sb, P			54.56 M		(1.8)								
		Thin (0.5 mm) bands of pyrite with minor sphalerite, galena.	6	2001	179	185	6	.40	.37	.15					
185	71.0 233	SULPHIDE ZONE S M			56.4 M										
		Mainly massive banded pyritic sulphide. Banded, porous texture - possibly leached out sphalerite. Mineralized quartz-graphite	5	2002	185	190	5 (1.5)	2.23	1.91	1.00					
		phyllite sections and bleached sericite phyllite with quartz veins	5	2003	190	195	5	.19	.38	.29					
		Porous sections (15-20 + lead-zinc) Mineralized phyllite.			195	198		weak mineralized phyllite 0.5% lead-zinc							
		5-8% lead-zinc.	3.5	2004	198	207	9 (2.7)	.75	.68	.53					
		No. 2002 -- banded sulphide: pyrite, sphalerite, 50-70% sulphide 4-6% lead-zinc	5	2005	207	212	5	13.92	11.72	4.56			69.60	58.60	22.80
		No. 2003 -- mineralized quartz-sericite phyllite: 50% pyrite, 2-3% lead-zinc	3.5	2006	212	220	8	1.10	1.22	.50			8.80	9.76	4.00
		No. 2004 -- banded pyrite sulphide: mineralized phyllite: pyritic: 6% lead-zinc, 50% sulphide	4	2007	220	224	4	12.52	10.53	4.18			50.08	42.12	(573) 143.72
		No. 2005 -- banded MS 80-90% sulphide: 20-25% lead-zinc													
		No. 2006 -- quartz-feldspar bands + pyritic sulphide: 10-15% sulphide, 3% lead-zinc	2	2008	224	229	5	6.78	8.16	2.26			33.90	40.80	(387) 11.30
		No. 2007 -- M.S. 80% sulphide: porous: 20-25% lead-zinc	2.5	2009	229	233	4	10.50	9.79	3.56			42.0	39.16	(438.23) 14.24
		No. 2008 -- MS locally brecciated: 90% sulphide, 15-20% lead-zinc													
		No. 2009 -- MS banded: porous 20-25% lead-zinc	(7.9)	WT.AV	207.0	233.0	26.0	7.86	7.32	2.66	(91.1 oz/ton)		204.36	190.32	69.06
			(3.9)	WT.AV	220.0	233.0	13.0	9.69	9.39	3.25	(114)		125.98	122.05	42.26
		Core Angle: 190' = 56°, 200' = F1 - 30°, banded sulphide; F2 fold? 210' = 50°, F2 fold?, 220' = 79°, sulphide, 230' = 53°.													

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. 75-A81 PAGE 3 of 6

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
71.0	162.0														
233	531.5	GREEN QUARTZ - CARBONATE - CHLORITE - SERICITE PHYLLITE Cs													
		Green chlorite-sericite laminae altered with carbonate rich quartz laminae. Thin chlorite-quartz veins. Tension gashes filled with c.c. Good F2. F1 locally subvertical. Pyrite-pyrrhotite in foliation.			233 71	238 72.4		Rock broken, muddy, gougy.							
					Recovery Good.										
		Core Angle: 240' = 60°, 250' = 55°, 260' = 70°, 270' = 75°, 280' = 63°, 290' = 60°, 300' = 65°.													
		Rock broken: 305-307'; 320-323'; 348-349'; 362-367'. Good small-scale F2 folds: altered quartz-carbonate, chlorite laminae.	1.8/7		362	369									
		Core Angle: 310' = 84°, 320' = 59°, 330' = 70°, 340' = 73°, 350' = 60°, 360' = 62°, 370' = 72°, 380' = 75°, 390' = 72°, 400' = 65°, 410' = 80°, 420' = 72°, 430' = 85°, 440' = 80°, 450' = 76°.													
		Note pyrite, pyrrhotite blebs @ 497-506'. Rock more phyllitic (less quartz carbonate) @ 497-515', but essentially same unit. Local F3 kinks.			Recovery Good.										
		Core Angle: 460' = 72°, 470' = 69°, F1 subvertical, 480' = 82°, 490' = 69°, 500' = 71°, 510' = 65°, rock soft muddy @ 488-491', 520' = 76°, 530' = 80°.													
531.5	568.5	BLACK, STRIPED, QUARTZ - GRAPHITE PHYLLITE 9													
		Buff quartz-carbonate vein network. Blebs and thin bands of pyrrhotite (563.5') with pyrite, marcasite. Minor sphalerite @ 532'.	2/3		534	537		Rock broken							
		Core Angle: 540' = 67°, 550' = 32°, F2 fold nose, 560' = 62°,	11/11.5		557	568.5		Rock broken.							

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A81 PAGE 4 of 6

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		F1 subvertical possible F2 fold nose before sulphide @ 567'.													
568.5	177.4 582	SULPHIDE ZONE M			173.28 M		(1.7)								
		Banded sulphide in quartz-sericite phyllite gangue. Pyrite, magnetite, sphalerite, galena (60-70%): 1-3% magnetite, 6-8%	5.5	2010	568.5 (573.3	574 574.0)	5.5 (0.7)	1.05	.88	.47			0.735	0.616	0.329
		lead-zinc. Sulphide brecciated to 572'. Recemented by sulphide.	5	2011	574	579	5.0	2.13	2.34	.76			10.65	11.70	3.80
		No. 2010 -- MS breccia. 70-80% pyrite, 3% lead-zinc (?) Rock broken.	4.3	2012	579	583.3	4.3	2.00	1.90	.74			8.60	8.17	3.182
		No. 2011 -- layered sulphides: 60-80% sulphide, 6-8% lead-zinc													
		No. 2012 -- as above with 1.5' mineralized graphite phyllite. 60% sulphide, 5-6% lead-zinc.		Wr. Au	573.3 134.24	583.3	10.0	2·	2.05	0.73	(25.1)		19.985	20.486	7.311
		Core Angle: 570' = breccia, 580' = 75°.													
582	154.2 604.5	MINERALIZED, BLACK, STRIPED, GRAPHITIC PHYLLITE P. G													
		Poker chips. Blebs of pyrite throughout. F1 subvertical to F2.			583.5	588		Mineralized phyllite -				< 1%	lead-zinc		05% Est.
		Core Angle: 590' = 85°, 600' = 75°.			588	591		Weak mineralized phyllite				< 1%	lead-zinc		
604.5	193.6 635.3	SULPHIDE ZONE P. S													
		Sulphides (30-50%) in white quartz-sericite phyllite. Locally brecciated, boudined fragments of phyllite in sulphide. Pyrite													

DIAMOND DRILL RECORD

LOGGED BY S. B. Reamsbottom

PROPERTY

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

D.D.H. No. 75-A81 PAGE 5 of 6

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		red sphalerite, galena: chalcopyrite in tension gashes. Minor	5	2013	604.5 (184.25)	609.5	5	2.63	2.64	1.09			13.15	13.20	5.45
		magnetite. Grade varies 3-8%.													
		No. 2013 -- graphite phyllite: MS bands (6") 50% sulphide, 3% lead-zinc (?)	5.5 / 1.7	2014	609.5 615	615 616.7	5.5 —	2.70 barren	2.64	1.03			14.85 0	14.52 0	5.665 0
		No. 2014 -- sulphide bands in quartz-sericite phyllite: 6-7% lead-zinc (30-40% sulphide)	5.0	2015	616.7	621.7	5.0	2.25	2.64	.79			11.25	13.20	3.95
		No. 2015 -- as above: 6-8% lead-zinc	5	2016	621.7	626.7	5.0	1.68	1.52	.62			8.40	7.60	3.10
		No. 2016 -- as above: 6% lead-zinc	5	2017	626.7	631.7	5.0	1.88	1.80	.74			9.40	9.00	3.70
		No. 2017 -- as above: 5-6% lead-zinc													
		No. 2018 -- mineralized graphite phyllite: 2% lead-zinc	2.4	2018	631.7	635.3	3.6	2.25	2.58	1.00			8.10	9.29	3.60
		Core Angle: 610' = 80°, 620' = 81°, brecciated phyllite; sulphide breccia; 630' = 74°.	3.20 / 5.7	Wt. Av. / Wt. Av.	604.5 / 615.0	615.0 / 633.3	10.5 / 18.3	2.67 / 2.00	2.64 / 2.15	(1.06 $/t) (36.37 $/t n.t.) / (26.5 $/t n.t.)			28.00 / 37.15	27.72 / 39.09	11.13 / 14.35
				Wt. Av	604.5	635.3	30.8' (9.39m)	2.12	2.17	c 0.77 $/t 0.83 (28.25 $/t)			65.15	66.81	25.465
635.3	249.3 818	BLACK STRIPED QUARTZ - GRAPHITIE PHYLLITE													
		Rock broken: poker chips. Excellent F2, folded F1 in subvertical orentation. Blebs, thin bands of pyrite, pyrrhotite, minor sphalerite, galena.	1		650	652.5		10-15% sulphde, 3% Pb+Zn, Est.							
					Good Recovery										
		Core Angle: 640' = 72°, 650' = 80°, 660' = 60°, 670' = 52° 680' = 72°, 690' = quartz veins, 700' = 65°; 710' = 45°, F2-F3 folds; 720' = rock broken, 730' = 50°. Note F3 (?) fold @ 727'; 740' = 82°, 750' = 63°, 760' = 82°.	5/10		678	688		quartz veins: rock broken							
					688	718		rock broken							
		Phyllite extensively quartz veined between 677-715'. Blebs of pyrite in foliation. Gouge @ 752' and 791.5'.	8/11		718	729		rock broekn, gouged							
			66/69		729	798		rock broken but recovered							
		Core Angle: 770' = 70°, 780' = 82°, 790' = 81°, 800' = 67°, 820' = 35°, rock broken 800-818'.			803	805		gouge							
					805	816		gouged, broken							

DIAMOND DRILL RECORD

LOGGED BY S. B. Ramsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A81 PAGE 6 of 6

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
818	760.3 854	CREAM- GREEN -- LOCALLY BROWNISH CALC. SILICATE ROCK K Limey, rock locally rich in brown mica (phlogopite) and sericite. Green and brown soft carbonate in distended laminae. Minor chlorite, mariposite. Thin parting of brecciated graphite phyllite @ 333'. On shear surface rock has talcy texture -- probably talc. Minor pyrrhotite and pyrite in laminae. NB This calc-silicate schist overlies higher grade staur.-schists in A-77. Also, quite sheared there. Here also Recheck rock types above st.-schists in other holes (A-26, A-23, etc.) Probably st.-schists overlain by these rocks throughout area. Core Angle: 830' = 70°, 840' = 57°, 850' = 67°, 860' = 77°.	2/5		856	861									
854	773.7 898	big sect 1st PALE GREEN-BROWN, MEDIUM GRAINED, BIOTITE - GARNET - STAUROLITE SCHIST Rich in white mica, sericite. Also contains chlorite. F2 foliation dominant. Minor pyrrhotite blebs. Core Angle: 870' = 67°, 880' = 72°, 890' = 65°.			Good Recovery.										
	898	END OF HOLE													
		REMARKS: 1. Note rocks above sulphide zone (207-233') are soft and broken (fractured), very unstable hanging wall.													
		2. Hole cemented from top downwards, using seven bags of cement. S. Bow													

DDH: FAGA081 -- 132 DEGREE PROFILE

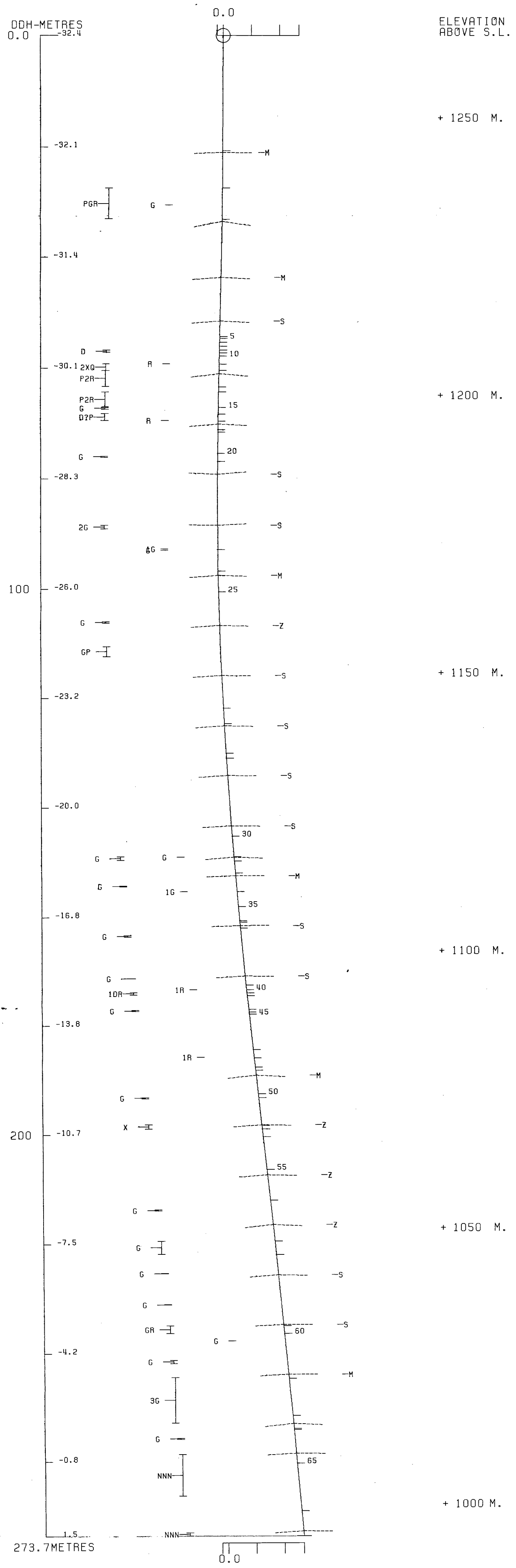
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1265 592443E ; 904615N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 814.3 Z = 1264.8

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 21 NOV 1984 4:04 PM

DDH: FAGA081 -- 132 DEGREE PROFILE

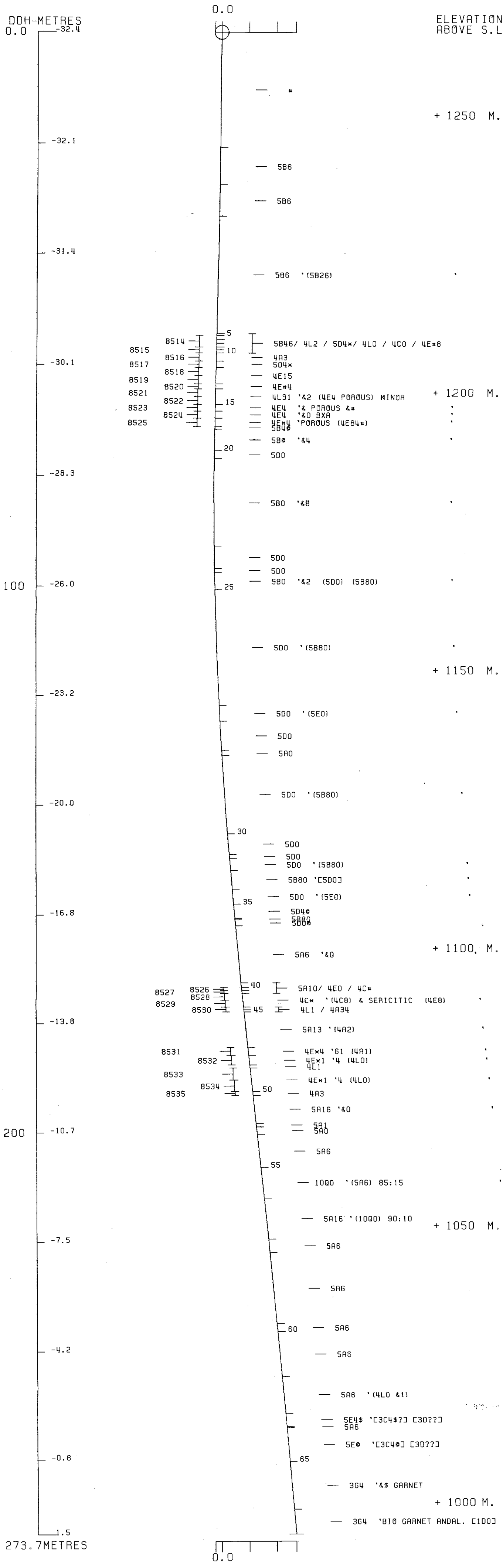
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1265 592443E ; 904615N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 814.3 Z = 1264.8

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 21 NOV 1984 3:53 PM

FAGA083

DRILL HOLE : FAGA083
NORTHING : 904,813.0
EASTING : 592,224.7
ELEVATION : 1,278.5
TOTAL DEPTH : 360.8
SECTION : W 72
R.F.E. : S2
RFE DIRECTION: 230
PLUNGE ANGLE : 11
PLUNGE DIRECT: 312
DHD CALC: 1
SS CALC: 1

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES:	20
NOS DOWN-H-SURVEYS:	7
NOS DOWN-H-LITHOLOGY:	89
NOS DOWN-H-STRUCTURE:	52
NOS DOWN-H-FAULTS:	45
NOS DOWN-H-SPLINES:	7
NOS COMPOSITES:	0

DDH: FAGA083 UTM-N: 904,813.0 UTM-E: 592,224.7 UTM-ELEV: 1,278.5 TOTAL DEPTH: 360.8 SECTION: W 72
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	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
138.2	140.8	92024	2.6	2.6	4E4			5.20	3.66		72.70										
141.3	144.3	92025	3.0	3.0	4E4			3.53	3.12		44.20										
144.3	145.1	06782	.8	.8	4C0	3.25	.14	1.21	1.50	19.00		.14	9	5	14						
192.3	192.6	06783	.3	.3	5B69	2.97	.05	1.70	3.60	29.00		.55	3	1	4						
192.6	193.6	06784	1.0	.9	4D0	3.52	.19	2.15	2.90	39.00		1.03	2	17	19						
193.6	194.0	06785	.4	.4	4E4	4.52	.21	3.50	4.20	51.00		.75	2	30	33						
194.0	194.5	06786	.5	.5	4C0	3.56	.20	1.10	.95	18.00		.89	9	11	20						
194.5	195.9	06787	1.4	1.4	4A13	3.39	.15	.15	.20	10.00		.41	3	12	15						
195.9	197.3	06788	1.4	1.4	4A13	3.38	.16	.48	.25	13.00		.34	2	12	14						
197.3	197.8	06789	.5	.5	4E1@	4.33	.14	1.49	1.47	20.00	18.00	.21	3	16	19						
222.2	223.8	06790	1.6	1.6	4E#8		.17	1.00	.92	25.00											
223.8	225.9	06791	2.1	2.1	4A1		.08	.20	.10	10.00											
238.4	240.4	06792	2.0	2.0	4A1		.14	.07	.29	6.00											
240.4	241.1	9C176	.7	.7	4A1			.10	.46		5.10										
254.5	255.8	06793	1.3	1.3	4E0		.01	.10	.05	6.00											
255.8	257.1	06794	1.3	1.3	4E0		.02	.14	.18	8.00											
258.6	260.0	06795	1.4	1.4	4E15		.08	1.13	.13	26.00											
260.0	261.5	06796	1.5	1.4	4A0	3.54	.11	1.73	1.90	34.00		.27	11	9	20						
261.5	263.3	06797	1.8	1.7	4A0	3.48	.05	1.10	1.44	23.00		.21	8	9	18						
273.5	274.0	06798	.5	.5	4A0		.03	1.07	.10	20.00											
WEIGHTED AVERAGE																					
138.2	140.8		2.6	2.6				5.20	3.66		72.70										
141.3	145.1		3.8	3.8		.68	.02	3.04	2.77	4.00	34.89	.02	1	1	3						
192.3	197.8		5.5	5.4		3.57	.16	1.13	1.36	21.69	1.63	.56	3	14	17						
222.2	225.9		3.7	3.7			.11	.54	.45	16.48											
238.4	241.1		2.7	2.7			.10	.07	.33	4.44	1.32										
254.5	257.1		2.6	2.6			.01	.12	.11	7.00											
258.6	263.3		4.7	4.5		2.46	.07	1.31	1.19	27.40		.16	6	6	13						
273.5	274.0		.5	.5			.03	1.07	.10	20.00											

DDH: FAGA083 UTM-N: 904,813.0 UTM-E: 592,224.7 UTM-ELEV: 1,278.5 TOTAL DEPTH: 360.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
53.600	176.600	114.000
120.100	170.200	113.000
181.100	166.200	105.000
242.000	168.000	85.000
303.000	169.000	67.000
357.800	168.400	18.000

DDH: FAGA083 UTM-N: 904,813.0 UTM-E: 592,224.7 UTM-ELEV: 1,278.5 TOTAL DEPTH: 360.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
8.5	0001	#		0.5-	1
10.1	0002	5B20	&6	0.5-	1
10.9	0003	5DC	(5B6)	0.5-	1
24.8	0004	5BC	(5D0)	0.5-	1
28.7	0005	5B6	&0	0.5-	1
34.4	0006	5B3	(5A0) (5B26) E.O.I. 65:35	0.5-	1
37.5	0007	5D6		0.5-	1
39.6	0008	5DC	[5C3]	0.5-	1
40.5	0009	5C$	(5B8$)	0.5-	1
49.4	0010	5B6		0.5-	1
51.8	0011	5DC		0.5-	1
57.1	0012	5B0		0.5-	1
59.6	0013	5D0		0.5-	1
61.9	0014	5A0		0.5-	1
67.8	0015	5BC		0.5-	1
69.0	0016	5DC		0.5-	1
70.7	0017	5B6		0.5-	1
71.1	0018	5DC		0.5-	1
72.6	0019	5BC		0.5-	1
75.5	0020	5C$	(5D0)	0.5-	1
77.5	0021	5B6		0.5-	1
78.1	0022	5F13	[5B810]	0.5-	1
81.5	0023	10Q0	(5A6)(5B6)(5D£) QTZ 60%	0.5-	1
82.3	0024	5B6		0.5-	1
84.2	0025	5A6		0.5-	1
93.9	0026	5B20	&6	0.5-	1
107.4	0027	5BC	&2 (5D@) MINOR	0.5-	1
108.8	0028	5D0	(5B6)	0.5-	1
125.8	0029	5B6	(5B0)	0.5-	1
127.5	0030	5A6	(5B6)	0.5-	1
132.7	0031	5B6		0.5-	1
134.7	0032	5B20		0.5-	1
138.0	0033	5B6		0.5-	1
138.2	0034	4LC		0.5-	1
140.8	0035	4E4	&1 NO CORE	0.5-	1
141.3	0036	4L#	@ [5D#@]	0.5-	1
144.3	0037	4E4	&1 &# NC CORE	0.5-	1
145.1	0038	4C0	&9 (4D4) (4LC)	0.5-	1
146.5	0039	5B23		0.5-	1
147.9	0040	5B3		0.5-	1
152.6	0041	5B3	RUBBLE	0.5-	1
156.2	0042	5EC	&1	0.5-	1
163.5	0043	5B3	@ FAULT?	0.5-	1
164.6	0044	5E1		0.5-	1
165.9	0045	5EC		0.5-	1
171.3	0046	5B3	(5D0)	0.5-	1
174.8	0047	5B0	(5D0)	0.5-	1
181.4	0048	5DC		0.5-	1
181.8	0049	5BC@		0.5-	1
183.6	0050	5B0		0.5-	1
185.6	0051	5BC@		0.5-	1

DDH: FAGA083 UTM-N: 904,813.0 UTM-E: 592,224.7 UTM-ELEV: 1,278.5 TOTAL DEPTH: 36C.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
187.6	0C52	58C		0.5-	1
188.2	0053	4LC		0.5-	1
191.6	0C54	58C	(5840)	0.5-	1
192.3	0C55	58C	(5B6 &4)	0.5-	1
192.6	0C56	5B69	1 SPHAL CPY	0.5-	1
193.6	0C57	4DC	&5 (4C0)	0.5-	1
194.0	0C58	4E4	&8 &9	0.5-	1
194.5	0C59	4C0		0.5-	1
197.3	0C60	4A13	PHYLLITIC [4C53]	0.5-	1
197.8	0C61	4E13	(4C0)	0.5-	1
201.7	0C62	5B6	&0	0.5-	1
209.7	0C63	5B26	(5A6)	0.5-	1
212.6	0064	5B6	&2	0.5-	1
214.9	0C65	5B$	&6 &0	0.5-	1
217.0	0066	5B6	&2 (5D0@) MINOR	0.5-	1
219.0	0C67	5A16	GOUGE	0.5-	1
222.2	0C68	5B6	&2 RUBBLE	0.5-	1
223.8	0069	4E#8	(4L0 CLASTS)	0.5-	1
242.6	0C70	4A1	&3	0.5-	1
245.2	0C71	5B6	&2	0.5-	1
254.5	0C72	5B0	&1 &2	0.5-	1
257.1	0C73	4EC	(5A0) MINOR	0.5-	1
258.6	0074	5B62		0.5-	1
260.0	0C75	4E15	(4A0 &1 &3) (4H0)	0.5-	1
263.3	0C76	4A0	(4H0 BXA) MINOR (4E4) MINOR	0.5-	1
270.8	0C77	5B6	&2 &0	0.5-	1
273.5	0C78	5A6	&0	0.5-	1
274.0	0079	4AC	PHYLLITIC [4C5] (4G#) (4E1)	0.5-	1
280.1	0C80	5B6	&2	0.5-	1
281.9	0081	5A6	&0	0.5-	1
283.6	0C82	5B6		0.5-	1
291.2	0083	58C	(5A0)	0.5-	1
292.9	0084	5B6	(5A6)	0.5-	1
299.4	0C85	5B62	&0	0.5-	1
302.4	0C86	5A6	&0	0.5-	1
354.9	0087	5A6	(5A0)	0.5-	1
358.4	0088	5B6	&1	0.5-	1
360.9	0C89	5A6		0.5-	1

DDH: FAGA083 UTM-N: 904,813.0 UTM-E: 592,224.7 UTM-ELEV: 1,278.5 TOTAL DEPTH: 360.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SOC	PROCESS
FAGAC83	0.0	10.4	CS2	Z	0	C	65	C	52	230	C	1	1	1
FAGAC83	0.0	18.3	CS2	M	0	C	0	C	66	230	C	1	1	1
FAGAC83	0.0	25.9	PS2	P	0	C	0	C	74	230	C	1	1	1
FAGAC83	0.0	32.3	PS2	P	0	C	0	C	77	230	C	1	1	1
FAGAC83	0.0	39.6			0	C	0	C	90	230	C	1	1	1
FAGAC83	0.0	44.2			0	C	0	C	70	230	C	1	1	1
FAGAC83	0.0	49.1			0	C	0	C	78	230	C	1	1	1
FAGAC83	0.0	56.4			0	C	0	C	70	230	C	1	1	1
FAGAC83	0.0	64.0			0	C	0	C	85	230	C	1	1	1
FAGAC83	0.0	71.6			0	C	0	C	78	230	C	1	1	1
FAGAC83	0.0	80.2			0	C	0	C	75	230	C	1	1	1
FAGAC83	0.0	84.4			0	C	0	C	70	230	C	1	0	C
FAGAC83	0.0	86.9			0	C	0	C	86	230	C	1	1	1
FAGAC83	0.0	91.4			0	C	0	C	68	230	C	1	0	C
FAGAC83	0.0	94.5			0	C	0	C	65	230	C	1	1	1
FAGAC83	0.0	100.3			0	C	62	C	76	230	C	1	1	1
FAGAC83	0.0	107.0			0	C	0	C	65	230	C	1	0	C
FAGAC83	0.0	108.2			0	C	0	C	72	230	C	1	1	1
FAGAC83	0.0	115.8			0	C	0	C	69	230	C	1	1	1
FAGAC83	0.0	123.4			0	C	0	C	65	230	C	1	1	1
FAGAC83	0.0	129.5			0	C	0	C	49	230	C	1	1	1
FAGAC83	0.0	135.6			0	C	0	C	80	230	C	1	1	1
FAGAC83	0.0	144.8	PS2	P	0	C	0	C	69	230	C	1	1	1
FAGAC83	0.0	152.4			0	C	0	C	75	230	C	1	1	1
FAGAC83	0.0	160.0			0	C	0	C	73	230	C	1	1	1
FAGAC83	0.0	167.6			0	C	0	C	65	230	C	1	1	1
FAGAC83	0.0	175.3			0	C	69	C	80	230	C	1	1	1
FAGAC83	0.0	182.9			0	C	0	C	79	230	C	1	1	1
FAGAC83	0.0	190.2			0	C	62	C	75	230	C	1	1	1
FAGAC83	0.0	196.6	PS2	P	0	C	0	C	60	230	C	1	1	1
FAGAC83	0.0	204.2	CS2		0	C	87	180	69	230	C	1	1	1
FAGAC83	0.0	211.8			0	C	87	180	59	230	C	1	1	1
FAGAC83	0.0	222.2			0	C	0	C	60	230	C	1	1	1
FAGAC83	0.0	230.1			0	C	35	180	60	230	C	1	1	1
FAGAC83	0.0	237.7			0	C	0	C	75	230	C	1	1	1
FAGAC83	0.0	245.4			0	C	0	C	66	230	C	1	1	1
FAGAC83	0.0	253.6			0	C	0	C	47	230	C	1	1	1
FAGAC83	0.0	260.6			0	C	0	C	42	230	C	1	1	1
FAGAC83	0.0	268.2			0	C	52	C	75	230	C	1	1	1
FAGAC83	0.0	275.8	CS2		0	C	0	C	55	230	C	1	1	1
FAGAC83	0.0	284.4	CS2	S	0	C	54	C	65	230	C	1	1	1
FAGAC83	0.0	291.4			0	C	0	C	75	230	C	1	1	1
FAGAC83	0.0	298.7			0	C	0	C	76	230	C	1	1	1
FAGAC83	0.0	306.3			0	C	0	C	82	230	C	1	1	1
FAGAC83	0.0	313.9			0	C	0	C	83	230	C	1	1	1
FAGAC83	0.0	321.6			0	C	0	C	79	230	C	1	1	1
FAGAC83	0.0	329.2			0	C	0	C	67	230	C	1	1	1
FAGAC83	0.0	336.8			0	C	0	C	77	230	C	1	1	1
FAGAC83	0.0	344.4			0	C	0	C	65	230	C	1	1	1
FAGAC83	0.0	352.0			0	C	0	C	75	230	C	1	1	1
FAGAC83	0.0	355.1			0	C	0	C	50	230	C	1	0	C

DDH: FAGA083 UTM-N: 904,813.0 UTM-E: 592,224.7 UTM-ELEV: 1,278.5 TOTAL DEPTH: 360.3 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA083	0.0	359.7		0	0	0	0	64	230	0	1	1	1

DDH: FAGA083 UTM-N: 904,813.0 UTM-E: 592,224.7 UTM-ELEV: 1,278.5 TOTAL DEPTH: 360.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA083	0.0	32.9	1G			0	0	0	0	0	0	1
FAGA083	47.2	47.5	P	4		0	0	0	0	0	0	1
FAGA083	49.0	49.4	SD			0	0	0	0	0	0	1
FAGA083	0.0	51.8	XQ			0	0	0	0	0	0	1
FAGA083	78.1	81.4	Q			0	0	0	0	0	0	1
FAGA083	81.4	82.2	1J			0	0	25	270	0	0	1
FAGA083	0.0	85.1	1G			0	0	0	0	0	0	1
FAGA083	0.0	91.6	1G			38	0	0	0	0	0	1
FAGA083	92.6	93.2	G			0	0	0	0	0	0	1
FAGA083	0.0	106.7	1G			37	180	0	0	0	0	1
FAGA083	106.9	107.1	XQ			99	999	0	0	99	999	1
FAGA083	137.7	138.2	X			0	0	0	0	0	0	1
FAGA083	138.2	140.8	NNN			0	0	0	0	0	0	1
FAGA083	141.2	144.3	NNN			0	0	0	0	0	0	1
FAGA083	147.9	152.5	R			0	0	0	0	0	0	1
FAGA083	156.0	156.9	1J			0	0	27	180	0	0	1
FAGA083	157.9	158.7	G			0	0	0	0	0	0	1
FAGA083	159.7	162.4	P	2		0	0	0	0	0	0	1
FAGA083	162.4	162.7	XQ			99	999	0	0	99	999	1
FAGA083	159.7	162.7	F			0	0	0	0	0	0	1
FAGA083	164.5	168.5	1J			0	0	20	270	0	0	1
FAGA083	168.8	169.4	G			0	0	0	0	0	0	1
FAGA083	173.2	173.7	G			0	0	0	0	0	0	1
FAGA083	186.9	187.2	G			0	0	0	0	0	0	1
FAGA083	0.0	206.9	1GQ			0	0	99	999	0	0	1
FAGA083	217.8	218.8	GP			0	0	0	0	0	0	1
FAGA083	218.9	222.1	RP	5		0	0	0	0	0	0	1
FAGA083	222.1	223.8	XD?			0	0	0	0	0	0	1
FAGA083	0.0	243.2	1G			0	0	0	0	0	0	1
FAGA083	0.0	244.6	1G			0	0	0	0	0	0	1
FAGA083	250.8	252.9	GP	1		0	0	0	0	0	0	1
FAGA083	0.0	260.6	1SD			0	0	0	0	0	0	1
FAGA083	0.0	262.2	DX?			0	0	0	0	0	0	1
FAGA083	269.1	269.8	G			0	0	0	0	0	0	1
FAGA083	270.4	270.5	G			0	0	0	0	0	0	1
FAGA083	0.0	270.7	DX?			0	0	0	0	0	0	1
FAGA083	0.0	273.8	1G			0	0	0	0	0	0	1
FAGA083	283.1	283.6	Q1G			46	0	0	0	0	0	1
FAGA083	290.6	291.2	QG			17	0	0	0	0	0	1
FAGA083	0.0	308.2	1G			0	0	0	0	0	0	1
FAGA083	309.4	310.0	G			0	0	99	999	0	0	1
FAGA083	0.0	339.6	1G			0	0	0	0	0	0	1
FAGA083	344.6	344.7	1G			0	0	0	0	0	0	1
FAGA083	0.0	347.7	1G			0	0	0	0	0	0	1
FAGA083	360.5	360.8	G			0	0	0	0	0	0	1

DDH: FAGA083 UTM-N: 904,813.0 UTM-E: 592,224.7 UTM-ELEV: 1,278.5 TOTAL DEPTH: 360.8 SECTION: W 72
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA083	1	2
FAGA083	2	2
FAGA083	3	2
FAGA083	4	2
FAGA083	5	2
FAGA083	6	2
FAGA083	7	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 23 June/81

Hole Number: 75-A-083 (FAGA-083)

Reference Fabric Orientation Diagram:

Project: GRUM

Location: SECTION 72 W

Claim: _____

UTM Terr. ~~Plane~~ Co-ords.: 6904 813.0 N

1979 HIW Survey Orthophoto

592 224.7 E

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1278.5 _____ with _____ dipping

Total Depth: _____ _____ with dip azimuth _____.

Purpose: RELOG GRUM

Reason hole Terminated: _____

Logged by: GG Date(s) Logged: 20-23 June/81

Drilling Contractor: _____

CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 75-A083

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A083	12780.5	904813.0	592224.7	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A083	0 0	180.0	0.0	AT COLLAR
R	75-A083	176.0	176.6	14.0	SPERRY SUN
R	75-A083	394.0	170.2	13.0	
R	75-A083	594.0	166.2	05.0	
R	75-A083	794.0	168.0	85.0	
R	75-A083	994.0	169.0	67.0	
R	75-A083	1174.0	168.4	18.0	
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 FA GA 083 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of 8

Date: 21 June/81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
	10 14	16 20	22 24	26 28	30 34	35		
L	0	280		001	*	OVERBURDEN & CASING	—	
L	280	330		2	5B23	±6	RUBBLE	
L	33	356		3	5D3	LAM + (SB6 - FINE GRAINED)		11S2
L	356	811		4	5B3	+ (SD3 - MASS & LAM)		11S2
	811	940				FINE GRAINED AT H/W		11S2
				5	5B6	- FINE GRAINED + (SB3)	3cm RUBBLE	PROR 11S2
L	940	1130		6	5B3	V. CALC. - ESP TOWARD H/W; APPROACHING PHYLLITIC SE;	GRADES OVER 0.5m	11S2
						INTERBANDED SA3 + SB26 @ 7 ft F/W; 20cm GOUGE @ 10 ft		
L	1130	1230		7	5D3	MASS. WITH CALC LAMS;	GRADES OVER 5cm.	
L	1230	1278		8	5D3	[SC3?] DK GREEN GREY, LESS MICACEOUS THAN UNIT 7; POSS. VAGUELY MOTTLED LOCALLY;	3cm QZ VN	
L	1278	1330		9	5D*	DOLO; MASS & FINE GRAINED, TO FINELY BANDED [SF*?]	2cm QZ-CB VN	
L	1330	1622		10	5B6	FINE GRAINED + (SB3 - FINE GR'D)		11S2
						1.0m H/W = MYLONITIC TEXTURE WITH 0.1-2.0cm CALC. ROUNDED CLASTS IN SB6 SHEARED MATRIX;		
						155-156 ft = 0.4 ft RECOVERY - NO EVIDENCE OF PROBLEM.		
L	1622	1700		11	5D3	MASS WITH 0.5-3.0 cm QZ ± CALCITE VEIN-LIKE LAMS;	NO CORE + QZ VN BRECCIA	
L						F/W 0.5 ft = QZ VN BRECCIA + "CORE TUBE DIDN'T LOCK";		
L	1700	1873		12	5B3	FINE GRAINED		11S2
L	1873	1954		13	5D3	- H/W 0.3m HAS APPEARANCE OF SB ALTERED TO SD - POSS. APPLIES TO ENTIRE UNIT? - NOTE ASSN WITH F/W SA; GENERALLY FINE GRAINED & METAMORPHICALLY LAM'D; +LOCAL PD	GRADES OVER 3cm	
L	1954	2030		14	5A3	+LOCAL PD	GRADES OVER 3cm	
L	2030	2223		15	5B3	± FINE GRAINED	4cm RUBBLE	

DDH EAGA083 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 21 JUN/81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/M CNT TYPE	S
1	10 14	16 20	22 24	26 28	30 34	35		
L	4152 0	4153 5		34	ALO	+ (ACO - BRECCIA - ALO + QZ		
						ANGULAR CLASTS - OPEN STRUCTURE)		
						@ 452.6 - 453.0 ft.		
						453.5 - 462.0 & 463.5 - 473.6 ft. - Minor Core		
						SAMPLED BY K.A. - LITHOLOGY		
						INTERPRETED FROM K.A. LOGS.		
						AND TRACES OF TURBIDITE LITHOLOGY		
						CORE TOO.		
L	4153 5	4162 0		35	ALE4	±1	—	
L	4162 0	4163 5		36	ALX	CALC + 25% ANK;	—	
L	4163 5	4173 5		37	ALX	±1 ± % CALC	—	
L	4173 5	4176 0		38	AIC01	SERICITIC (±% T = 10%) ± 9 + (ADX) + (ACO)	2 cm QZ VN / 1 cm QZ VN	
L	4176 0	4808		39	SB23	FRED. CALCITE + CARBON.		
						MINOR LOCAL CHALCOPY;		
L	4808	4853		40	SB3	V. CALC.		IIS
L	4853	5006		41	SB3	AS UNIT 40 + SERICITE;	10 cm QZ VN	
						UNIT = FRED CARBON TUFFBLE;		
L	5006	5125		42	SEO	±1		IIS
L	5125	5363		43	SB3	V. CALC + ANK (5%)	1 cm QZ VN	
						RUBBLE @ 518.3 - 520.7 ft.		
						+ (SEO - TOURTED F/W)		
						524 - 533 - 2.2 ft RECOVERY →		
						DRILLING TO FLOOR;		
						533.0 - 533.8 - BRECCIA - IRON -		
						SILICA - ANK MATRIX, SULPHIDES		
						PRIOR SILICIFIED SB3 + MOD;		
						MASS PYRITE - HOSTED		
						EARLY TYPE?		
L	5363	5399		44	SB1			IIS
L	5399	5442		45	SEO			IIS
L	5442	5620		46	SB3	V. CALC; FINE GRAINED;	6 cm QZ VN	
						- IF THIS WERE AT LIGHTER		
						INTN'L GRADE IT WOULD FIT		
						AT 3DG;		
						554.0 - 556.0 ft = 30% SULPHIDE IN		

DDH EAGA183 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of 12

Date: 14 JUL 81 Logged By: GG

UNITS = FEET.

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	5612.0	5713.6		A7	5B3	+(SD3-MASS); GOUGE @ 568.4-570.0Ft.		11S2
L	5713.6	5795.0		48	5D3	MASS WITH CALCITE LAMS		11S2
L	5795.0	5916.5		49	5B*3	=>ANK - ON HIGHLY WEATHERED CORE		11S2
						=[SD*3] - WHEN WASHED WITH		
						HCl = SD*3;		
L	5916.5	6030.0		50	5B3	FINE GRAINED;	PROB	11S2
L	6030.0	6090.0		51	5B*3	AS UNIT 49.		
L	6090.0	6115.6		52	5B6	SLIGHTLY CALC +/- ROCK CHIPS; GOUGE @ 613.5-619.2Ft	20cm GOUGE	
L	6115.6	6117.6		53	4L0			11S2
L	6117.6	6128.6		54	5B3	SERICITIC + (5B45)		11S2
L	6128.6	6311.0		55	5B3	FINE GRAINED, DK GRAY;		11S2
						+(5B6+5B46 @ 627.5-631.0Ft)		
L	6311.0	6312.0		56	5B69	±SPHAL=5% ±CHALCOPY; JSM CALLS THIS 4A		11S2
L	6312.0	6351.1		57	4D0	±5 SERICITIC + (4C0-SERICITIC)		11S2
L	6351.1	6365.5		58	4E0	+(4E4) ±8±7		11S2
L	6365.5	6380.0		59	4C0	SERICITIC ±SPHAL;		11S2
L	6380.6	6417.3		60	4A13	PHYLLITIC PARTINGS + (3G12-FINELY INTERBANDED)	PROB	11S2
L	6417.3	6419.0		61	4E1*	-ANK (2%) +4C0 +(3G12-FINELY INTERBANDED)	5cm GOUGE	
L	6419.0	6611.8		62	5B6	±3±FINE GRAINED	GRADES OVER 0.5m	
L	6611.8	6881.1		63	5B216	+(5A6)-FINE GRAINED;	25cm QZ VN +GOUGE	
L	6881.1	6975.5		64	5B6	±2		
L	6975.5	7051.1		65	5B*	DOLO ±3±6	1cm QZ VN	
L	7051.1	7120.0		66	5B6	±2 +(minor SD*3-ANK)		11S2
L	7120.0	7185.5		67	5A116	THIS IS CIRQUE PORCELANITE;	GOUGE	
						714-718Ft = 80% GOUGE + MISSING CORE		
L	7185.5	7290.0		68	5B6	±2; DECREASING CARBON		11S2
						TOWARD F/W;		
						UNIT IS ENTIRELY RUBBLE		
						WITH LOCAL GAUGE - 6ft RECOVERY		
L	7290.0	7344.4		69	4E*8	CALC; +ISOLATED 4LO CLASTS;		11S2
						+MINOR 4K1; +4B0 +(4C0) SERICITIC		
L	7344.4	7916.0		70	4A1	±3+(3G12-FINELY INTERBANDED)	40 cm GOUGE	
						±SPHAL @ 4m F/W;		

DDH EAGD 023 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: 21 JUNE/91 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TYPE	F/W CNT %
1	10 14	16 20	22 24	26 28	30 34	35		
L	7960	8046		71	5B61	±CARBON; FINE GRAINED;		1½S
						10cm GOUGES @ 798.0 & 802.7 ft;		
L	8046	8350		72	5B73	±1 ±2 → INCREASING TOWARD F/W;	OBLIQUE TO S	
						GENERALLY DK. GREY;		
						FINE GRAINED;		
					P 50.0	823.0-830.0ft = 0.8 ft		
					P 54.9	RECOVERY, LARGELY GOUGE;		
L	8356	8413	5	73	4E01	+(5A0).2 minor = PA — 2 veins F/W	TAGGED	~1½S
L	8413	8418	5	7A	5E62			
L	8418	8513	0	75	4E15	+(4A ±1 ±3)	MINOR BRECCIA & STRINGERS	
						+(4H0) @ 851.8-853.3ft & minor elsewhere.		
						MINOR PB SHEAR BRECCIA @ 8550ft		
L	8513	8613	7	76	4A01	+(3G12 - FINELY INTERBANDED)	PROB	1½S
						+(4H0 @ 860.0-860.6ft AS		
						OPEN QZ-CARBONATE +4E BRECCIA		
						CLASTS IN 4H0 MATRIX)		
						+(minor 4E4 NEAR F/W)		
L	8613	8818	3	77	5B61	±2 ±3; DK GREY		1½S
						GOUGE @ 883.2-885.4ft		
						& 887.2-887.6ft		
						+(4H* - BRECCIA + SPUR) @ 884.1-885.2ft		
L	8818	8972		78	5A61	±3	PROB	1½S
L	8972	8990		79	4AA0	PHYLLITIC - MIXED BIA →		
						+(4G* - CNLC)		
						+(4E1) +(4H9)		
						5cm GOUGE @ 898.4ft		
L	8990	9119	0	80	5B61	±2; FINE GRAINED		1½S
L	9119	9250	0	81	5A61	+(5A3)		1½S
						QZ VN + MINOR GOUGE @ [illegible]		
						5cm GOUGES @ [illegible]		
						953.5-955.5 = 5° [illegible] (F/W)		
						+ 5° QZ-CARB VNS ~1½S (HW)		
L	9250	9305		82	5B61	-FINE GRAINED	QZ VN	
L	9305	9555		83	5B53	+(5A3)	GOUGE	

DDH FAGA083

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of 4

Date: 22 JUNE/81 Logged By: GG

UNITS = FEET

Code	From	To	Recov.	No.	Unit	Description	F/W CNT TUBE	%
1	10 14	16 20	22 24	26 28	30 34	35		
L	9155	9161 0		84	5B61	FINE GRAINED + (5A3)		115
L	9161 0	9182		85	5B62	±3		115
L	9182	9192 0		86	5A61	±3		115
L	9192 0	11164 3		87	5A61	+(5A3); HIGH CARBONS; mod siliceous locally;		115
						SOUGHT @ 1011.1-1011.2';		
						1015.2-1017.3';		
						1114.0 - 1114.5 (FEW INCH WIDE		
						CONTINUOUS) 1130.7 - 1131.2 ±2-CB		
						VNS 115° (CA), 1140.6-1141.0';		
L	11164 3	11176 0		88	5B61	±1		115
L	11176 0	11184 0		87	5A61	1183.0-1124.0 = GOUGE;		
						END OF HOLE @ 1184.0'		

DDH EAGA083 (2/8) Cyprus Anvil Mining Corp. Page 9 of 12

Structural Log Date: 23 June/81 Logged By: CG

UNITS = FEET.

	Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
		10 14	16 20	22 24	26	28 32	34 38	40 44	
	S		1340	C S 2	Z		65 010	52 230	Z-REGION - 28-56
	S		1600	C S 2	M			66	M + R → 56 - 90
	S		1850	R S 2				7A	
32.3	S		1 1016 0	R S 2				77	S & Z's → 90 - 108
	$		1 1018 0						GOUGE CNT?
39.6	S		1 1310 0					90	S - 108 - 125
	S		1 1450					70	P - 125 - 140
AA-2									Z - 140 - 145
									P^R 145 - 175'
	S		1 1611 0					78	175' - QZ BRECCIA CNT?
56.4	S		1 185 0					70	S & Z's - 175 - 210
64.	S		1 2110 0					85	S - 210 - 220
	S		1 2350					78	P^Bposs m + R 220 - 328'
	S		1 2630					75	260.0 - QZ VN CNTS?
	$	1 2650	1 2770					70	265 - 277 - TENSION GASHES
									@ 25/270;
	$		1 2810 0						GOUGE CNT?
	S		1 2850					86	
91.4	$		1 3000					68	GOUGE H/W CNT @ 38/00
									F/W ?
	$		1 3104 0						GOUGE CNTS?
	S		1 3110 0					65	
	$	1 3080	1 3180						TENSION GASHES - VARIABLE
									BUT GENERALLY SMALL & TO C.A.
	$		1 3218 0						GOUGE CNT?
100.3	S		1 3219 0				62 010	76	Z^dgb 328 - 350'
	$		1 3511 0					65	QZ VN. BX^CNTS ∥ S_2 / GOUGE H/W CNT @ 350' = 37/15
	S		1 3515 0					72	R + P - 350 - 376
115.8	S		1 3810 0					69	S - 376 - 395
	S		1 4050					65	R - 395 - 413
	$	4 1130	1 4180						GOUGE H/W CNT (?)
	S		1 4250					49	F/W CNT @ 05/00
	$		1 4270						GOUGE CNT? QZ VNS ~ ⊥S_2
	$		1 4420						GOUGE CNT?
135.6	S		1 4450					80	R + Z - 413 - 445
									S(?)^PR 445 - 954.

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

DDH FA.G.A.083 (2 8) Cyprus Anvil Mining Corp. Page 10 of 12

Structural Log Date: 23 Jun/81 Logged By: GG

UNITS = FEET.

	Code	From	To	Feature	Es	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
		10 14	16 20	22 24	26	28 32	34 38	40 44	
	∮	454.0	471.0						NO CORE
144.8	S		491.5	R S 2				61	S-BANDS
	S		500.0					75	R(?) - 473 - 512
186.1									Z - 512 - 535
	∮	512.0	515.0						TENSION GASHES @ 27/180
	∮	517.0							GOUGE CNTS?
	S		525.0					73	
	∮		533.0						BRECCIA CNTS 11 S₂
	∮	541.0	553.0						TENSION GASHES VARIABLE
									DOMINANT @ 20/270
	S		550.0					65	R - 535 - 550
167.6									S - 550 - 600
	∮		568.0						GOUGE - CNTS?
	S		575.0				619	100 810	R - 600 - 620
	S		600.0					79	
	∮		611.3						GOUGE CNTS - 616.0 - CNTS?
190.2	S		621.9				612	100 75	Z - 620 - 631
									R - 631 - 649 - SULPHIDES
196.6	S		645.0	R S 2				60	S-BANDS & C-STREAKS;
	∮		649.0						GOUGE CNTS?
204.2	S		671.0	C S 2			817	1810 69	Z TR 649 - 714
	∮		679.0						QZ VN + GOUGE CNTS ~11 S₂
	S		695.0				817	1810 59	
	∮		714.0						GOUGE CNTS?
									714 - 729 - GOUGE
	S		729.0					60	R - 729 - 734 SULPHIDES
230.1	S		755.0				35 180	60	S+M - 734 - 800
	S		780.0					75	
	∮		795.5						GOUGE CNTS?
	∮		801.0						GOUGE CNTS?
245.4	S		805.0					66	Z - 800 - 812
									S+R - 812 - 835
	∮	823	830.0						GOUGE CNT?
	S		832.0					47	R - 835 - 863 - SULPHIDES
260.6	S		855.0					42	S-BANDS & C-STREAKS;
	S		881.0				52 00	75	S - 863 - 883

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

DDH FAGA083 (2–8) Cyprus Anvil Mining Corp. Page 11 of 12

Structural Log Date: 22 Jan/81 Logged By: GG

UNITS = FEET

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)	
B	1818.30	1818.70						GOUGE CNTS ?
								887-897 M - CHANGINGS/2
2758 S		1905.0	CS2				55	R+(S) - 897-955
B		1929.0						92 VN + GOUGE CNT @ 46/00
B		1932.0						GOUGES CNTS ?
S		1933.0	CS2	S		SA 10.0	65	
B		1955.0						GOUGE H/W +F/W CNT @ 17/00
2914 S		1956.0					75	R+(M?) - 955-990 - CHANGING St.
S		1980.0					76	
3063 S		2005.0					82	R+(Z?) - 990-1183
S		2030.0					83	SPARSE TENSION GASHES
								@ <30° TO C.A.
S		2055.0					79	
S		2080.0					67	
S		2105.0					77	
B		2115						MINOR GOUGE 115.
								GOUGES CNTS ? @ 1131/1149/1183
S		2130.0					65	
S		2155.0					75	
B		2165.0					50	F4 @ 15/00
S		2180.0					64	
								END OF HOLE @ 1189 ft.

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

DDH EAG80-2 Cyprus Anvil Mining Corp Page ____ of ____

ASSAY LOG (SAMPLER'S COPY) Date 22 June 81 Logged by GG Sampled by A.M.

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION KERD
	10 14	18 20	22 26	28 30	32 34	36 40	42
X	14153 5	14162 0	9202E 11810	18 5	T	4EA1	±1 ← 1810
X	14162 0	14163 5		11 5	T	4L*	LOW GRADE - NOT SAMPLED — WHOLE CORE SAMPLED BY K.A. - SEE K.A. LOGS 1811
X	14163 5	14173 5	11811	10 0	T	4E4	±1 ←
							= 3.0
A	14173 5	14176 0	67812	12 5	3.0	4D4	±6±9; 4CO
A	16311 0	16312 0	67813	11 0	1 0	5B16	SPHAL ± CHALCOPY;
A	16312 0	16315 1	67814	13 1	2 9	4DO	
A	16315 1	16316 5	67815	11 4	2 0	4EX	+(4E*)
A	16316 5	16318 0	67816	11 5	1 5	4CO	
A	16318 0	16412 7	67817	14 7	14 7	4A13	
A	16412 7	16473	67818	14 6	6 7	4A13	
A	16473	6490	67819	11 7	1 5	4E1*	@
A	17219 0	17314 4	67910	15 4	15 3	4E*8	//
A	17314 4	17411 0	67911	16 6	17 6	4A1	±3 - NOT PREVIOUSLY SAMPLED BY ICA
A	17812 0	17816 6	67912	16 6	16 5	4A1	±3 ± SPHAL
X	17816 6	17911 2		13 4		4A1	NOT SAMPLED - LOW GRADE - SEE K.A. LOGS
A	18315 0	18319 3	67913	14 3	14 4	4E0	
A	18319 3	18413 5	67914	14 2	14 4	4E0	
A	18418 5	18513 0	67915	14 5	14 9	4E15	+(4A0) +(4H0)
A	18513 0	18518 0	67916	15 0	14 6	4E15	+(4A0) +(4E15) 4A0
A	18518 0	18637	67917	15 7	15 8	4A0	
A	18911 2	18919 0	67918	11 8	2 0	4A4 0	+(4G*) +(4E1) +(4H0)
							END OF HOLE @ 1184 ft

JNTS= FEET

SPLIT

SHED

C.A.M.C.

Feet

FAULT

DDH FAGA083 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		11080	1G					20 cm gouge
F	11610	11622	SD					mylonitic texture — 0.1-2.0 cm
								calcite clasts in SBG sheared matrix
F	11550	11560	P	4				0.4 ft / 1.0 ft recovery
F		11710	XQ					qtz vein bxa — ½ foot
F	12516	12617	Q					60% of unit bull qtz
F	12617	12710	VN			215 270		Tension gashes
F		12795	G					gouge 279.3 - 279.7 ft
F		13107	G		318 0100			gouge 300.5 - 301.0 ft
F	13140	13161	G					gouge
F		13510	G		317 1810			gouge 350.0 - 350.2 ft
F	13510	13517	XQ		999 9999		999 9999	qtz vein bxa
F	14512	14535	X					bxa angular clasts —
								open structure
F	14535	14620	NNM					Ken-Add sample No core
F	14635	14735	NMM					" " "
F	14853	15106	R					unit predom. coarse rubble
F	15120	15150	VN			217 1810		Tension gashes
F	15183	15207	G					gouge
F	15240	15330	P	2				2.2 ft / 9 ft
F	15330	15338	XQ		999 9999		999 9999	bxa, silica - ank. matrix
F								SB clasts + rare py clasts
F	15240	15338	F					fault zone
F	15410	15530	VN			210 2710		Tension gashes
F	15514	15560	G					30% gouge
F	15684	15700	G					gouge
F	16135	16142	G					gouge
F		16790	VGQ			999 9999		qtz veins & gouge // S_2
F	17140	17180	GP					80% gouge + missing core
								IND
F	17185	17290	RP	5				6 ft / 10.5 ft rubble
F	17290	17344	XDI?					isolated 4&0 clasts
F		17980	VG					10 cm gouge
F		18027	VG					10 cm gouge
F	18230	18300	GP	1				0.8 ft / 7 ft gouge
F		18550	SD					minor shear bxa

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

Feet

FAULT

DDH FAGA093 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Syn	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		18160 3	DIKI?					860-860.6 qtz-carb
								6xa clasts in 4Ho
								matrix
F	18013 2	18054	G					gouge
F	18072	18076	G					gouge
F		18882	DIKI?					4Ho 6xa 888.1-888.3
F		18984	IG					5cm gouge
F	19290	19305	QIG	416 000				qtz vein + minor gouge
F	19513	19555	QG	117 000				gouge + qtz vein
F		10111 3	IG					gouge 1011.0-1011.6
F	10115 2	10117 3	G			999 999		gouge
F		11142	IG					gouge 1114.0-1114.5
F	11310 7	11312	IG					
F		11408	IG					gouge 1140.6-1140.0
F	11830	11840	G					gouge

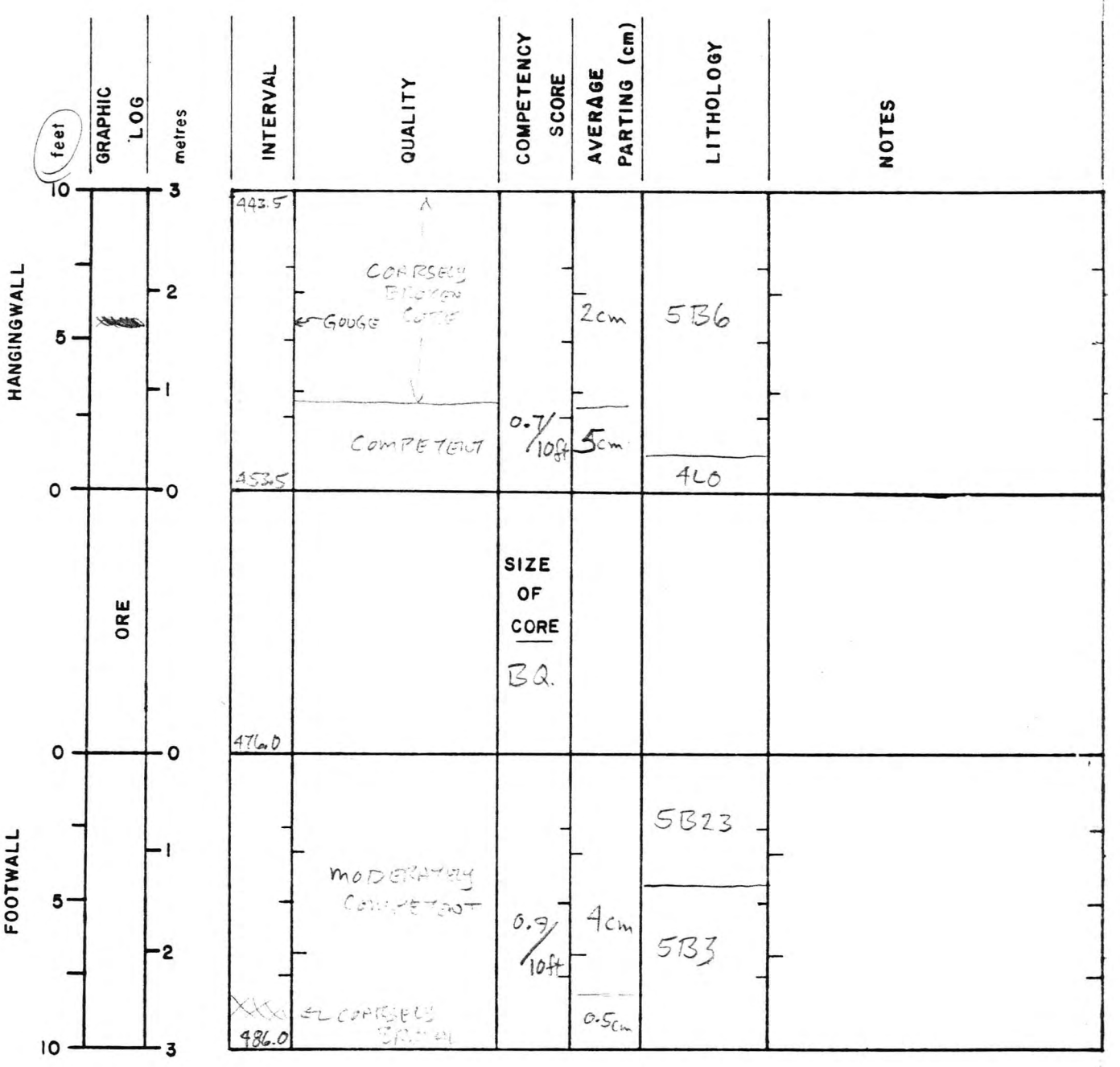
C.A.M.C. 1981 - E - 4

DDH- FIAIGIA01913

453.5 - 476.0 feet

1/2

GEOTECHNICAL LOG

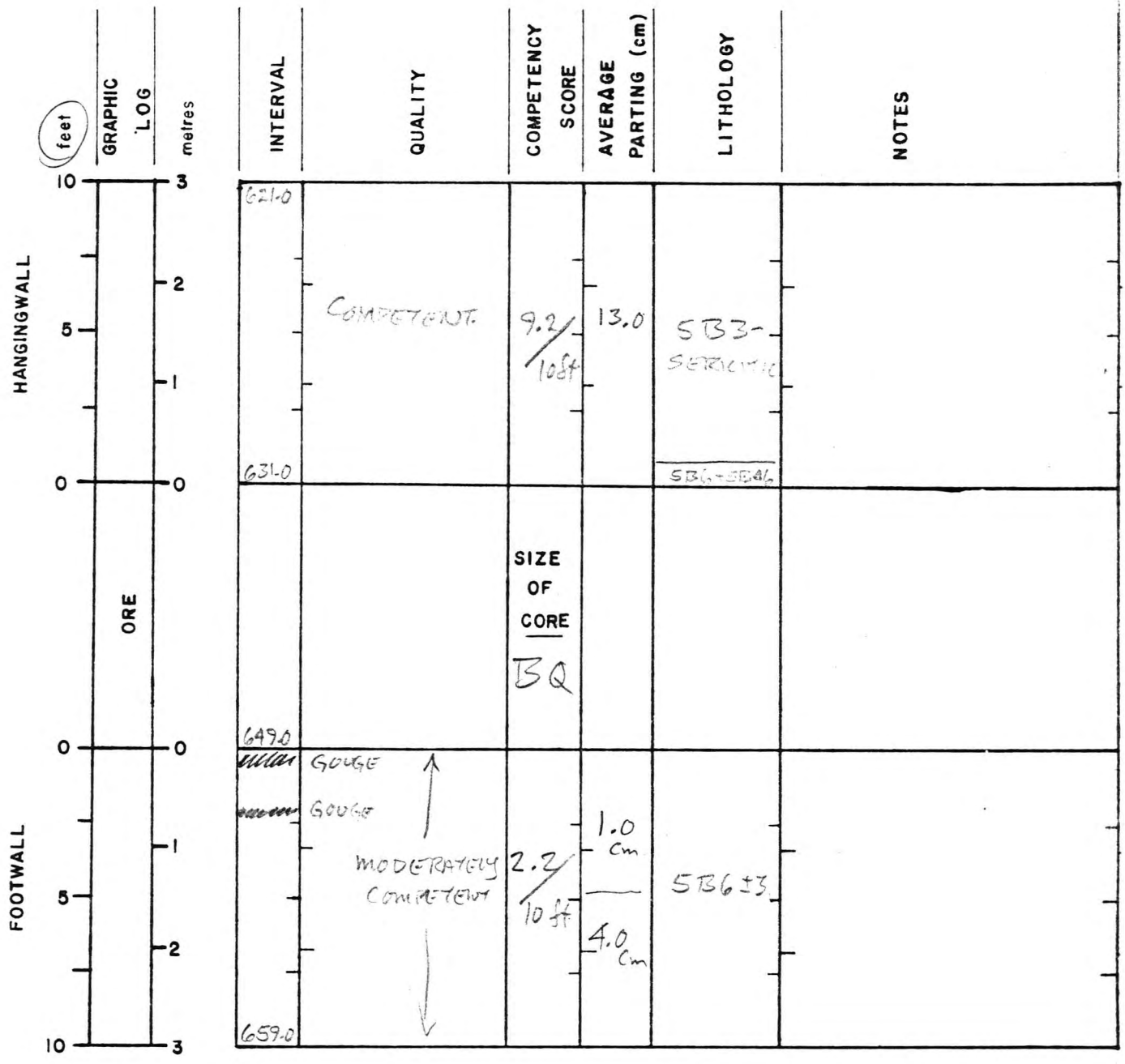


DDH- FAG1A0183

631.0 - 649.3 ft

GEOTECHNICAL LOG

2/2



DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY: VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A83 PAGE 1 of 8

ATITUDE (NEW COORDS) 10,608.52'(N) — LINE GRID 2S

EPARTURE 7536.49'(E) — 71 + 85 W approx.

LEVATION 1389.13' — 4191 ASL approx.

BEARING OF HOLE — BY SPERRY SUN @176' - 112° 20', @394' - 112° 20', @594' - 104° 20', @794' - 83° 50', @994' - 66° 20', @1174' - 18° 20'

DIP OF HOLE -90° — BY SPERRY SUN @176' - 86° 36', @394' - 80° 18', @594' - 76° 24', @794' - 78° 00', @994' - 79° 00', @1174' - 78° 20'

STARTED June 5, 1975

COMPLETED June 12, 1975

DEPTH Proposed: Ultimate: 1184' (360.88-metres) 0-19' Tricone (37/8" 19-28' BW 28-1184' BQ

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

CLAIM No.

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	26 (?) ft.	OVERBURDEN													
0	9.53 28	CASING.													
		QTZ-SER PHY.													
28	104	Medium gray phyllite. Trace of graphite. Erratic irregular blebs of pyrite. 33-36' gray-green chlorite section. White quartz 43-43.5'; 46-47'; 51-52'. 1" gouge at 63'. Good F1 bands locally strongly crenulated. F2 70° @ 30', 75° @ 40', 70° @ 50', 65° @ 60', 70° @ 70', 80° @ 80', 70° @ 90'. 94-100' strong F2 crumbling of F1 bands. F2 85-90° @ 100'.	75/76												
104	115	Graphitic phyllite. Black with contorted F1 white quartz laminae. F2 80° @ 106', 45° @ 110'.	10/11												
115	135	Pale gray-green chlorite phyllite Moderate F2 crumpling of F1 bands. F2 = 75° @ 120'.	20/20												
		QTZ-SER PHY.													
135	160	Medium gray phyllite. Trace of graphite. Local 1-10 mm quartz-calcite bands (F?) F2 = 70 to 75°.	21/25												

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A83 PAGE 2 of 8

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		QTZ-CHL-SER PHY													
160	168	Pale gray-green chloritic phyllite. F2 @ 80°.	8/8												
		Several bands of brecciated carbonate in quartz g.m. parallel to F2.													
		QTZ-SER PHY													
168	201	Gray Phyllite													
		Good gray and dark gray 1-5 mm laminae parallel to F2. Well developed L2 at right angles to F2 strike.	25/33												
		F2 = 70° to Off at 180'.													
201	205	Graphitic Phyllite													
		Crumpled F2 folds. Scattered blebs of pyrite.	4/4												
		QTZ-SER PHY													
205	238	Gray Phyllite													
		Crumpled F2 folds continue as previously to 210'. F2 laminae @ 70° @ 210', 80° @ 220', 85° @ 230'. Quartz-carbonate breccia	33/33												
		veins at 221-222, 228-229. Occasional blebs of pyrrhotite and pyrite.													
238	247	Bleached and porous alteration of tuff. Fault Zone ?	9/9												
247	257	Gray Phyllite Same as 205-238'.	10/10												

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A83 PAGE 3 of 8

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
257	262	White quartz													
262	378	Sericite - Graphite ? Graphitic Phyllite													
		Minor crumpled F2 folding 262-270'. Strong F2 foliation 70 @ 270', 80 @ 280-300'. White quartz 265-267.5'	110/116												
		303-318 -- ragged irregular veinlets of white quartz and yellow-brown carbonate.													
		-325 -- F2 = 50°													
		-327 -- 10 cm gray fault gouge													
		349-352 -- fault zone. 5 cm mud, remainder quartz-chlorite breccia													
		-340 -- F2 = 50°, 360' = 85°, 370' = 65°.													
378	413	QTZ - SER - GRAPH PHY. Dark Gray Phyllite													
		Gray and dark gray laminations parallel to strong F2 foliation.	35/35												
		Core Angle: 50° @ 410'.													
413	425	QTZ- GRAPH PHY Broken blocky muddy core. Mainly graphitic phyllite. Crossing L2-L3 on F2 planes. Breccia of phyllite in quartz-carbonate g.m. F2 = 40° @ 417'.	7/7												
425	452	QTZ- GRAPH ± SER PHY Gray Phyllite													
		F2 = 60° at 430', 70° @ 440' White quartz 429-430', 431-432.5', 448-450.	25/27												

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A83 PAGE 4 of 8

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		QTZ-SER PHY w/ SULPHS. Bleached.													
452	454	453-452.5 -- buff bleached quartz-sericite rock	2/2												
		452.5-453' - angular breccia of quartz-carbonate fragments in pyrite g.m. (gouge/mass)													
		453-454' -- buff bleached quartz-sericite rock													
454	462	Massive Sulphide Zone													
		first contact sharp at 60°. Faint banding at 60°. Composition 60% pyrite, 5% lead-zinc, 0.5% copper, 35% quartz-calcite.	8	1810	454	462	8	5.20	3.66	2.12			41.60	29.28	16.96
462	463.5	Bleached sericite schist													
			1.5		462.0	463.5	—						0	0	0
463.5	473.5	Massive Sulphide Zone													
		Very faint banding at 85°. Composition 80% pyrite, 5% lead-zinc, 15% quartz-calcite.	10	1811	463.5	473.5	10	3.53	3.12	1.29			35.30	31.20	12.90
			2.5	1812	473.5	476.0	2.5	1.65	1.98	0.59					
				Wt.Av.	454.0	473.5	19.5	3.94	3.10	1.53	(32.5)		76.90	60.48	29.85
473.5	533	Gray Sericite Phyllite													
		Irregular white quartz: 500-501', 510-511' Fault gouge at 518-519'.	48/ 59.5												
533.0	631.5	Chloritic Phyllite													
		Strongly banded. Quartz-calcite laminae (2-5mm) alternating with chloritic laminae. Competent F2 = 75° @ 540', 65° @ 550',	95/ 98.5												

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | DIP TESTS | DEPTH Proposed: Ultimate:

D.D.H. No. 75-A83 PAGE 5 of 8

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		80° @ 560', 80° @ 570', 80° @ 580', 80° @ 590', 85° @ 600', 80° @ 610', 75° @ 620'.													
		569-570 -- gouge. White quartz 590.0-590.4, 592.5-593'.													
		613-616 -- gouge													
		QFP-SER and QFP-GRAPH Fay, w/Sulphs.													
631.5	648.5	Sulphide Zone													
		631.5-632.5' -- sphalerite parallel to F2, 5% pyrite, 8% lead-zinc	1.0	1813	631.5	632.5	1.0	1.65	3.18	0.83			1.65	3.18	0.83
		632.5-632.9' -- massive pyrite, 70% pyrite, 10% lead-zinc	0.4	1814	632.5	632.9	0.4	3.08	4.14	1.62			1.23	1.66	0.65
		632.9-634.9' -- banded (5-10 mm), siliceous, and pyrite-sphalerite bands. Scattered tension fractures at right angles to F2 filled with chalcopyrite. 30% pyrite and 7% lead-zinc.	2.0	1815	632.9	634.9	2.0	2.30	3.06	0.88			4.60	6.12	1.76
		634.9-636.5' -- massive pyrite with faint bands of sphalerite at 80°. 90% pyrite, 8% lead-zinc.	1.6	1816	634.9	636.5	1.6	1.95	2.58	0.80			3.12	4.13	1.28
		636.5-647.6' -- interbanded 5-20 mm bands of graphite phyllite and pyrite with minor amounts of sphalerite and chalcopyrite. 40% pyrite, 3% lead-zinc.	5.0	1817	636.5	641.5	5.0	0.43	0.44	0.29			4.35	Pb Zn	
			6.1	1818	641.5	647.6	6.1	0.34	0.20	0.21			3.29	"	
		647.6-648.5' -- massive pyrite with quartz-carbonate, 60% pyrite 2% lead-zinc.	0.9	1819	647.6	648.5	0.9	1.33	1.22	0.50			2.3	"	
				Wt. Av.	631.5	636.5	5.0	2.12	3.02	0.90	(31)		10.602	15.084	4.518
648.5	729.0	Graphitic Phyllite		Wt. Av.	636.5	648.6	12.0	0.8	Pb Zn				9.94	Pb Zn	
		Locally non-graphitic. White quartz plus kaolinized feldspar @ 678-679. F2 strong at 80° @ 650', 660', 670', 680', 70° @ 690', 60° @ 700'.	79.0/ 80.5												
		Quartz-calcite tension veinlets at 80-90° to F2.													
		705.5-706 -- 5 mm bands of pyrite and sphalerite.													

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

D.D.H. No. 75-A83 PAGE 6 of 8

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

CLAIM No.

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
729	734	Massive Sulphides													
		Faintly banded massive pyrite (75° to core angle) Several irregular masses of quartz-calcite containing minor lead-zinc within the massive pyrite.	5	1820	729	734	5	1.03	0.95	0.59					
		QTZ- GRAPH PHY W/ SULPHS													
734	792	Black and White Striped Rock	48		734.0	782.0									
		Siliceous white to gray quartzite. 1-3mm beds (?) alternating with black chlorite-graphite material. Wide spaced F2 joints at 80-90° meet F1 bands at generally low angles. Broad, complex F2 folds. 5%-10% pyrite. Competent rock.	10	1821	782.0	792.0	10	0.10	0.46	0.15					
792	800	Fault Zone													
		Graphitic schist, gray fault gouge, plus pyritic black sand.	6/8												
800	835	Gray, Graphite Phyllite													
		Strong F2 at 60°. Open F3 folds contort F2. Massive sulphide are both conformable to and cross cutting to F2.	30/35												
835	843	Massive Sulphides													
		85% pyrite. No visible lead-zinc.	8	1822	835	843	8	0.10	0.07	0.12					

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A83 PAGE 7 of 8

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
843	847.8	Gray Graphite Phyllite F2 = 60°.	4.0/4.8		843.0	847.8	—								
847.8	850	QTZ- GRAPHITE PHY w/ SULPHS Mixture of blackish chlorite-graphite-phyllite-pyrite and quartz F2 = 30°.	2.2	1823	847.8	850	2.2	1.08	1.26	0.47			2.376	2.772	1.034
850	855	QTZ- GRAPH PHY w/ SULPHS - Breccia. Breccia of subangular 5-20 mm phyllite fragments in a mixture of pyrite and pyrrhotite and sphalerite. 40% pyrite, 30% pyrrhotite, 5% lead-zinc.	5.0	1824	850	855	5.0	1.60	1.92	0.77			8.00	9.60	3.85
855	860.6	QTZ- GRAPH PHY. w/ SULPHS Breccia of large 5-10 cm fragments of phyllite in sulphide g.m. 25% pyrite, 10% lead-zinc.	5.6	1825	855	860.6	5.6	1.38	1.60	0.59			7.728	8.96	3.304
			3.1	1826	860.6	863.7	3.1	1.20	1.62	0.62			3.72	5.022	1.922
				W.AV.	847.8	863.7	15.9	1.37	1.66	0.64	(21.8)		21.824	26.354	10.110
860.6	864	QTZ- GRAPH PHY w/ SULPHS Massive pyrite and pyrrhotite interspersed with graphite phyllite. 40% pyrite, 10% pyrrhotite, 3% lead-zinc	60/63.4												
864	900	Dark Gray Graphite Phyllite F2 = 870' @ 75, 880' @ 80, scattered blebs of pyrite and chalcopyrite. Fault zone 883-888'. Gouge and blocky core.	30/36												

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A-83 PAGE 8 of 8

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		896-899' -- 5-10 cm bands and masses of pyrite and pyrrhotite with minor sphalerite.	3.0	1827	896	899	3.0	1.18	1.08	0.47					
900	939	Gray Sericite Phyllite Strong F2 foliation at 75°. Quartz vein 929-930.8'.	39/39												
939	1184	Dark Gray Graphite Phyllite Black chlorite locally. 948-949' -- quartz-calcite vein at 45 . F2 = 80° @ 930', 80° @ 940', 50° @ 950', 80° @ 960', 75° @ 970', 80° @ 980', 85° @ 990'. 950-956' -- F2 folding, slickensides and minor fault gouge. 970-973' -- irregular 3-5 cm pyrite and quartz veins. F2 = 85° @ 1010', 85° @ 1020', 80° @ 1030', 85° @ 1040', 85° @ 1060', 75° @ 1070', 75° @ 1080', 70° @ 1090', 80° @ 1100', 80° @ 1110'. Occasional hard black augen shaped inclusions. F2 = 70° @ 1120', 65° @ 1130', 75° @ 1140', 80° @ 1150', 55° @ 1160', F2 fold crest. 1163-1170' -- 60° @ 1170', 80° @ 1180'. F3 kink folds at 1181'. Fault gouge 1130.8-1131.0'. Fault gouge 1182.0-1182.5'.	140/145												
	1184	END OF HOLE													
		REMARKS: 1. No water return (? feet) from Collar. 2. Hole cemented from top downwards, 42 bags of cement used. Some cement leaked into fissures.													

DDH: FAGA083 -- 132 DEGREE PROFILE

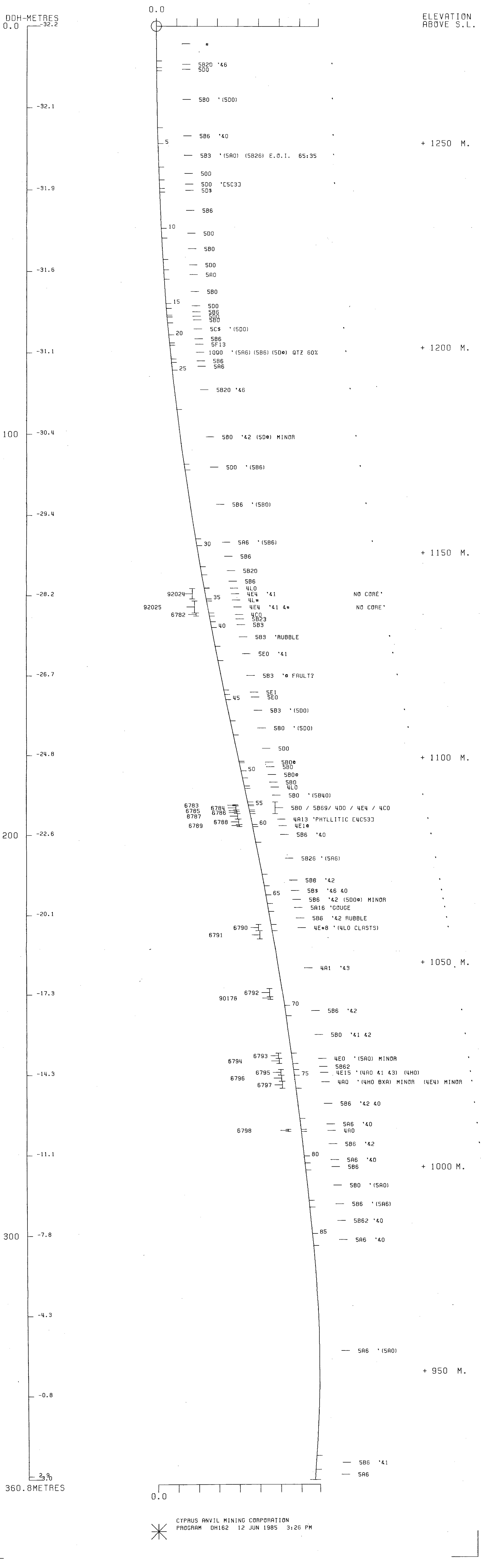
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1279 592225E ; 904813N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 519.2 Z = 1278.5

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 12 JUN 1985 3:26 PM

DDH: FAGA083 -- 132 DEGREE PROFILE

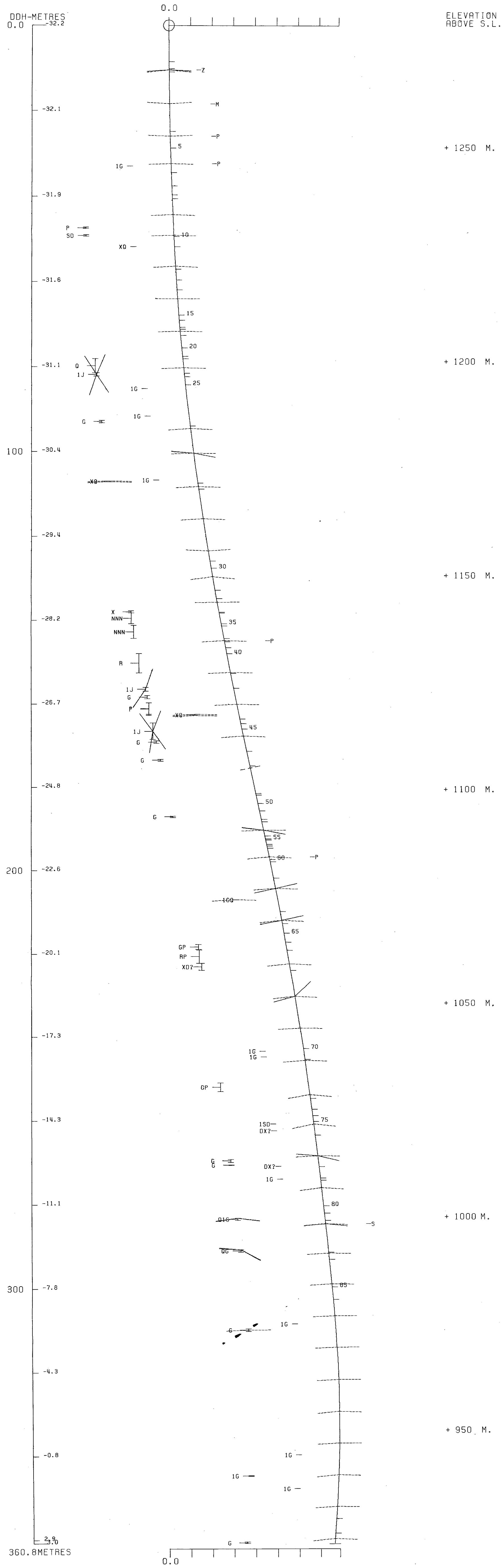
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1279 592225E ; 904813N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 519.2 Z = 1278.5

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM OH161 12 JUN 1985 3:43 PM

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA110	14595	41.5	43.5	2.0	100	4C38		.20	.75	.83	14.0					1.58		.53
	14596	43.5	45.5	2.0	100	4C38		.18	1.60	1.20	26.0					2.80		.43
	14597	45.5	47.5	2.0	100	4C38		.19	2.09	2.13	32.0					4.22		.50
	14598	47.5	50.2	2.7	96	4C38		.13	2.21	2.09	35.0					4.30		.49
	14599	50.2	51.2	1.0	100	4E1$		.41	2.44	2.19	53.0					4.63		.47
	14600	51.2	53.2	2.0	100	4A13		.14	.15	.14	8.0					.29		.48
	14601	53.2	55.2	2.0	100	4A13		.20	.30	.40	17.0					.70		.57
	14602	55.2	57.2	2.0	100	4A13		.21	.26	.41	15.0					.67		.61
	14603	57.2	58.8	1.6	100	4A13		.26	.27	.64	11.0					.91		.70
	14604	58.8	59.7	.9	100	4LD		.02	3.82	7.40	46.0					11.22		.66
	14605	59.7	61.7	2.0	100	4D4		.10	3.88	7.40	58.0					11.28		.66
	14606	61.7	63.2	1.5	100	4DEC		.03	2.47	2.20	45.0					4.67		.47
	14607	63.2	64.7	1.5	100	4A14		.07	4.01	8.00	53.0					12.01		.67
	14608	64.7	65.9	1.2	100	4E4*		.14	4.96	7.80	77.0					12.76		.61
	14609	166.7	167.6	.9	100	4A1		.04	1.13	1.68	18.0					2.81		.60
	14610	167.6	168.3	.7	100	4E48		.19	2.89	2.96	41.0					5.85		.51
	14611	168.3	169.5	1.2	100	4A1		.16	1.00	1.75	21.0					2.75		.64
	14612	169.5	170.7	1.2	100	4K0		.24	.65	.50	18.0					1.15		.43
	14613	175.1	176.7	1.6	100	4EC		.01	.10	.05	9.0					.15		.33

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA110	14595	4C38	.58	.87	1.24				97.32	*							
	14596	4C38	.52	1.85	1.79				95.84	*							
	14597	4C38	.55	2.41	3.18				93.86	*							
	14598	4C38	.38	2.55	3.12				93.96	*							
	14599	4E1$	1.18	2.82	3.26				92.73	*							
	14600	4A13	.40	.17	.21				99.21	*							
	14601	4A13	.58	.35	.60				98.48	*							
	14602	4A13	.61	.30	.61				98.48	*							
	14603	4A13	.75	.31	.95				97.98	*							
	14604	4LO	.06	4.41	11.03				84.50	*							
	14605	4C4	.29	4.48	11.03				84.20	*							
	14606	4DEC	.09	2.85	3.28				93.78	*							
	14607	4A14	.20	4.63	11.93				83.24	*							
	14608	4E4*	.40	5.73	11.63				82.24	*							
	14609	4A1	.12	1.31	2.50				96.07	*							
	14610	4E48	.55	3.34	4.41				91.70	*							
	14611	4A1	.46	1.15	2.61				95.77	*							
	14612	4KO	.69	.75	.75				97.81	*							
	14613	4EO	.03	.12	.07				99.78	*							

DRILL HOLE : FAGA110

NORTHING : 904,570.7

EASTING : 592,493.3

ELEVATION : 1,262.8

TOTAL DEPTH : 198.0

SECTION : W 60

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 19

NOS DOWN-H-SURVEYS: 4

NOS DOWN-H-LITHOLOGY: 35

NOS DOWN-H-STRUCTURE: 20

NOS DOWN-H-FAULTS: 36

NOS DOWN-H-SPLINES: 4

NOS COMPOSITES: 0

DDH: 110 UTM-N: 9C4,57C.7 UTM-E: 592,493.3 UTM-ELE 1,2o2.8 TOTAL DEPTH: 198.0 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 UHD 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.
41.5	43.5	14595	2.0	2.0	4C38		.20	.75	.83	14.00											
43.5	45.5	14596	2.0	2.0	4C38		.18	1.60	1.20	26.00											
45.5	47.5	14597	2.0	2.0	4C38		.19	2.09	2.13	32.00											
47.5	50.2	14598	2.7	2.6	4C38		.13	2.21	2.09	35.00											
50.2	51.2	14599	1.0	1.0	4E1$		.41	2.44	2.19	53.00											
51.2	53.2	14600	2.0	2.0	4A13		.14	.15	.14	8.00											
53.2	55.2	14601	2.0	2.0	4A13		.20	.30	.40	17.00											
55.2	57.2	14602	2.0	2.0	4A13		.21	.26	.41	15.00											
57.2	58.8	14603	1.6	1.6	4A13		.26	.27	.64	11.00											
58.8	59.7	14604	.9	.9	4LD		.02	3.82	7.40	46.00											
59.7	61.7	14605	2.0	2.0	4D4		.10	3.88	7.40	58.00											
61.7	63.2	14606	1.5	1.5	4DEC		.03	2.47	2.20	45.00											
63.2	64.7	14607	1.5	1.5	4A14		.07	4.01	8.00	53.00											
64.7	65.9	14608	1.2	1.2	4E4*		.14	4.96	7.80	77.00											
166.7	167.6	14609	.9	.9	4A1		.04	1.13	1.68	18.00											
167.6	168.3	14610	.7	.7	4E48		.19	2.89	2.96	41.00											
168.3	169.5	14611	1.2	1.2	4A1		.16	1.00	1.75	21.00											
169.5	170.7	14612	1.2	1.2	4KO		.24	.65	.50	18.00											
175.1	176.7	14613	1.6	1.6	4EO		.01	.10	.05	9.00											
WEIGHTED AVERAGE																					
41.5	65.9		24.4	24.3			.16	1.88	2.67	32.20											
166.7	170.7		4.0	4.0			.16	1.25	1.57	22.92											
175.1	176.7		1.6	1.6			.01	.10	.05	9.00											

DDH: FAGA110 UTM-N: 904,570.7 UTM-E: 592,493.3 UTM-ELEV: 1,262.8 TOTAL DEPTH: 198.0 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
61.000	178.000	153.000
121.900	169.000	67.000
182.900	164.500	60.000

DDH: FAGA110 UTM-N: 904,570.7 UTM-E: 592,493.3 UTM-ELEV: 1,262.8 TOTAL DEPTH: 198.0 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
40.0	0001	#		0.5-	1
41.5	0002	5B62	&$ (10Q$) 99:01	0.5-	1
50.2	0003	4C38	&$ MINOR (4L0)(5D4*) 96:2:2	0.5-	1
51.2	0004	4E1$	&8 -> 4K0 LOCALLY	0.5-	1
58.8	0005	4A13	&$->4C5->4C083&$ [4L ON 4A]	0.5-	1
59.7	0006	5D4*	(4D4) 80:20	0.5-	1
60.3	0007	4D4	&$ BX	0.5-	1
60.8	0008	5D4*9	PY	0.5-	1
63.2	0009	4D4	&$ (4C3$)(4E4$) & POROUS	0.5-	1
64.7	0010	4A14	(10Q$9)	0.5-	1
65.9	0011	4E4#	&$ &6?	0.5-	1
66.3	0012	4L2	(4Q*[4E*]) 80:20	0.5-	1
66.6	0013	4C0	&$ (4L)90:10 [4C SER][4CL]	0.5-	1
70.2	0014	5B6$	&2	0.5-	1
126.9	0015	5B0	&8 (5D0)(10Q#) -> G.E.H.	0.5-	1
147.4	0016	5B80	(5D0)(10Q#)1%	0.5-	1
162.4	0017	5B0	&2 (5D0)(10Q0#)2%	0.5-	1
163.1	0018	5D0	-> 5D4$	0.5-	1
164.7	0019	5B62$	(5D$)(10Q0) 80:05:15	0.5-	1
165.0	0020	5A19	-> 4A0	0.5-	1
165.8	0021	5D4$	(5A689)(10Q*9) 60:10:30	0.5-	1
166.2	0022	5B62$		0.5-	1
166.7	0023	5D0	&4 (10Q$)(4D0) 70:10:20	0.5-	1
167.5	0024	4A1	(4C5&3)	0.5-	1
167.6	0025	5D4*		0.5-	1
168.3	0026	4E48	&6? &#	0.5-	1
169.5	0027	4A1	-> 4C5 (5D4*)	0.5-	1
170.7	0028	4K0	INTRUSIVE MASS ?	0.5-	1
172.6	0029	5B62	&$ -> 5A6 &$	0.5-	1
175.1	0030	5B6*	&2	0.5-	1
176.7	0031	4E0	BX	0.5-	1
182.5	0032	5B62$	(5D4*)	0.5-	1
191.7	0033	3G4	&$ (5D4*) (4L0)	0.5-	1
192.4	0034	3G9	&3 (4L0)	0.5-	1
198.1	0035	5D4*	[4L0]	0.5-	1

DDH: FAGA110 UTM-N: 904,570.7 UTM-E: 592,493.3 UTM-ELEV: 1,262.8 TOTAL DEPTH: 198.0 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA110	0.0	38.5	CS2		0	0	0	0	80	230	0	1	1	1
FAGA110	0.0	46.6	PS2	P	0	0	0	0	80	230	0	1	1	1
FAGA110	0.0	53.6	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA110	0.0	61.2	PS2	P	0	0	0	0	60	230	0	1	1	1
FAGA110	0.0	71.4	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA110	0.0	77.0	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA110	0.0	85.7	CS2		0	0	0	0	85	230	0	1	1	1
FAGA110	0.0	93.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA110	0.0	100.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA110	0.0	107.4	CS2		0	0	0	0	80	230	0	1	1	1
FAGA110	0.0	114.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA110	0.0	123.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA110	0.0	130.3	CS2		0	0	0	0	85	230	0	1	1	1
FAGA110	0.0	137.0	CS2		0	0	0	0	85	230	0	1	1	1
FAGA110	0.0	143.6	CS2		0	0	0	0	85	230	0	1	1	1
FAGA110	0.0	153.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA110	0.0	158.5	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA110	0.0	165.7	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA110	0.0	174.8	CS2		0	0	0	0	80	230	0	1	1	1
FAGA110	0.0	187.4	PS2	P	0	0	0	0	50	230	0	1	1	1

DDH: FAGA110 UTM-N: 904,570.7 UTM-E: 592,493.3 UTM-ELEV: 1,262.8 TOTAL DEPTH: 198.0 SECTION: W 60
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
FAGA110	41.3	41.5	R			0	0	0	0	0	0	1
FAGA110	56.8	57.8	1XQ			0	0	0	0	0	0	1
FAGA110	59.7	60.3	D			0	0	0	0	0	0	1
FAGA110	0.0	61.3	R1P			0	0	0	0	0	0	1
FAGA110	60.8	63.2	1D			0	0	0	0	0	0	1
FAGA110	63.2	64.7	D			0	0	0	0	0	0	1
FAGA110	69.3	69.5	G			0	0	0	0	0	0	1
FAGA110	74.3	74.4	G			0	0	0	0	0	0	1
FAGA110	79.1	79.4	GR			0	0	0	0	0	0	1
FAGA110	80.8	82.8	RGX	6		0	0	0	0	30	270	1
FAGA110	0.0	96.2	G			0	0	0	0	0	0	1
FAGA110	101.9	102.1	RG			20	200	0	0	0	0	1
FAGA110	115.9	116.0	1G			0	0	99	999	0	0	1
FAGA110	122.6	122.9	1G			99	999	0	0	30	0	1
FAGA110	126.2	126.4	G			0	0	0	0	0	0	1
FAGA110	127.0	127.3	G			20	270	0	0	60	0	1
FAGA110	129.8	129.9	G			0	0	0	0	0	0	1
FAGA110	135.8	135.9	G			45	0	0	0	0	0	1
FAGA110	142.1	142.6	RG			0	0	0	0	0	0	1
FAGA110	0.0	143.0	G			0	0	0	0	0	0	1
FAGA110	0.0	143.2	G			0	0	0	0	0	0	1
FAGA110	145.4	146.3	P	8		0	0	0	0	0	0	1
FAGA110	148.8	149.1	G			0	0	99	999	0	0	1
FAGA110	0.0	153.8	G			0	0	99	999	0	0	1
FAGA110	161.3	161.8	G			99	999	0	0	0	0	1
FAGA110	163.1	164.7	3B			0	0	0	0	0	0	1
FAGA110	165.0	165.2	B			0	0	0	0	0	0	1
FAGA110	0.0	166.7	1G			0	0	0	0	0	0	1
FAGA110	167.5	167.6	R			0	0	0	0	0	0	1
FAGA110	0.0	169.2	R			0	0	0	0	0	0	1
FAGA110	170.7	174.9	2B			0	0	0	0	0	0	1
FAGA110	174.9	175.1	G			0	0	99	999	0	0	1
FAGA110	175.1	175.7	DXQ			0	0	0	0	0	0	1
FAGA110	176.7	182.5	G3F			0	0	0	0	0	0	1
FAGA110	182.5	191.7	3GR			0	0	0	0	0	0	1
FAGA110	191.7	198.1	G3F			0	0	0	0	0	0	1

DDH: FAGA110 UTM-N: 904,570.7 UTM-E: 592,493.3 UTM-ELEV: 1,262.8 TOTAL DEPTH: 198.0 SECTION: W 60
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA110	1	2
FAGA110	2	2
FAGA110	3	2
FAGA110	4	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Page 1 of 8

Date: 26-27 AUG 82

Hole Number: FAGA 110

Project: GRUM REL08

Location: 60W

Claim: _____

Terr.Plane Co-ords.: 904570.7 N

979 HW Rophelo Survey

592493.3 E

Grid Co-ords: _____

_____

Elevation: 1262.8

Total Depth: 198.1

Purpose: _____

Reason hole Terminated: _____

Logged by: GAJ ASJ.

Date(s) Logged: 26 AUG 82

Drilling Contractor: _____

Hole Cemented: _____

Steel down hole: _____

Reference Fabric Orientation Diagram:

All symmetry determinations looking _____ with _____ dipping

_____ with dip azimuth _____.

Size	CORE From	To

Collar Cased and Capped: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH FAGA 1 1 0 (2 8)

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

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGA 1 1 0	1 1 2 6 2 . 8	9 0 4 5 7 0 . 7	5 9 2 4 9 3 . 3	METRES		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA 1 1 0	0 0	1 8 0 . 0	0 . 0	AT COLLAR
R	FAGA 1 1 0	1 6 1 8	1 7 8 . 0	1 5 3 . 0	SPERRY
R	FAGA 1 1 0	1 1 2 1 9	1 6 9 . 0	1 6 7 . 0	
R	FAGA 1 1 0	1 8 2 9	1 6 4 . 5	1 6 0 . 0	

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

Cyprus Anvil Mining Corp.

DDH 75-A11-0 (2 / 8)

Diamond Drill Core Log

W60

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A11-0	1126.8	9045701.7	592493.3	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A11-0	0.0	180.0	0.0	AT COLLAR
R	75-A11-0	611.0	178.0	153.0	SPERRY SUN
R	75-A11-0	1211.9	169.0	67.0	
R	75-A11-0	1821.9	164.5	60.0	
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 FAGA11-0 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 26, Aug 82 Logged By: GAT/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	409		1	#	O/B
L	409	411	5	2	5B62	±*; mod. homo., m gy slightly dol (OQ*dol) = 1% as S_2 ll 3cm or less pods; intact to rubbly last 0.2m
L	411	510	2	3	4C38	±* dol minor (4LO, 5D4*dol); 90:2:2 well bnded sulf-rich chl/ser w/ local Fe_2O_3 bands & dol. patches c.f. augen in S_2 fol^n & local dol-rich bands ll S_2 & comp. layering; $S_T^=$ ≈ 50%-60% w/ py dominant to only sulfide; below 416.5 BM sulfs inc. w/ ZnS honey colored; dom. 4L-like folia a few mm. thick locally to 10's of cm. e.g. 412.4-412.9; 5D4* @ 411.8-412.0 & 501-502; reasonable exhal. texts
L	510 2	512		4	4E1*	±8 *=dol as irreg. blebs & disrupted layers locally ⇒ 4KO; 1= SiO_2 as minor 1mm. diam amoeboid blebs; wkly bandcd, low BM sulfs @ end of int
L	512	588		5	4A13	±*dol ⇒ 4C5 ⇒ 4CO ±3 ±*dol; 50% $S_T^=$ py dom; excell. banding; fine 4A exhal. texts; units grade one into another ⇒ bleaching; 4CO = 51.2-51.5, 51.8-52.1, 52.3-53.2, 56.6-58.8 (w/ much 4C5) unsplit as v. low grade; rec. OK; bleaching may be 4L overprinting as negligible 5CD; 1 5D @ 54.5-54.6 w/ upper margin unbleached lower bleached; * as thin bands ll layering; local chl breccia 56.8-57.8
L	588	597		6	5D4*	(4D4*); 80:20; 4D as 1cm-8cm S_2 ll bands ⇒ tuffs/exhalite interbanding last 0.3m has m.g. granular texture & 5D bandcd ll S_1 — tuffs w/ csc gr. size or meta^m porphs ?; split org intact

last. 1 = 4D4 Zn rich

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

DDH FAGA1110 (2 8)

Cyprus Anvil Mining Corp.

Page 4 of 8

Lithologic Log

Date: 26 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	597	603		7	4D4	±*dol.; well banded to micro-brecciated — ductile flow brecc of dol. bands/veins ??; good banding & scp. of species ⟹ exhal origin; hi-grade
L	603	608		8	5D4*	9=py as thin S, 11 films & stringers X cutting S, ; minor fracture; orig. intact
L	608	632		9	4D4	±*dol (4C3*dol.)(4E4*dol) ± porous ± asteroid texture; 4D well banded etc. — good exhal. text; microbrecc in $CO_3^=$ bands yielding $CO_3^=$ blebs.; 80:10:10; also OQ*dol+Pbs+py; orig. intact except 61.3 rubble w/ 0.2 m. core loss? — 1 of worst sulf. intersections seen to date !! — 4E4 60.8-61.3 4C = 62.4-62.8
L	632	647		10	4A14	1=blk. cherty matrix; $S_T^= \approx 35\%$ w/ ZnS dom. 2 ZnS:1 py v. hi grade & microbrecciated (ductile flow); OQ*ZnS-Pbs 64.6-64.7; orig. intact; rec. OK good exhal. texture; — sulf./chert banding
L	647	659		11	4E4*	*=calcite+local dol.; may be minor BaSO4 no brecc; well banded; orig intact; rec. OK
L	659	663		12	4L2	(4E* veins ??); 80:20; intact; boring
L	663	666		13	4C0	±*dol; well banded w/ 10% 4L colored bands, intact, barren
L	666	702		14	5B4*	±2; m. blkn. minor indeterminate gouge 69.3-69.5; *=dol in qtz-sulf-stringers
L	702	1296		15	5B0	±8; slight greenish gray cast causing incredible time wasting; 5D0=73.7-74.1; no I/B liths save minor OQ*col. gen. intact; gouges: 74.3-74.4 IND prob $S_2$11; 79.1-79.4 rubble & IND gouge; 80.8-82.8=rubble & IND gouge upper may be $S_2$11, lower cont.=0.2m intact fault/brecc w/ fault @ 30°/270° ⟹ steep dipping fault

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

DDH FAGALLO (2 8) Cyprus Anvil Mining Corp. Page 5 of 8

Lithologic Log Date: 26 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						1.2m. recd this int; IND gouge @ 96.2; 101.9-102.1 = rubble+gouge, upper 20°/200° cur IND; 115.9-116.0 = S_2 // gouge; 122.6-122.9 = S_2 // minj gouge upper, ~~@~~ 115_2 cur 30°/000; 126.2-126.4 IND gouge; 127.0-127.3 = gouge 115_2 bounded by knife edge fault @ 20°/270 w/ S_2 // gouge prod. by drag rel'd to steep fault, cur ent 60°/000°; 129.8-129.9 IND; recy OK for unit
L	1296	1474		16	SBSQ	(SDO) can't est. props, but may be sub ≡; QQ* cal ≈ 1% S_2 // or F_2 Fold hinges; intact → m. bkn.; gouge: 135.8-135.9 cur IND upper 45°/000 minor fault; 142.1-142.6 = .2m rubble + IND gouge — fault?; 143.0 & 143.2 = 2 cm. gouges IND; 145.4-146.3 = 0.2m. core loss; recy generally good
L	1474	1624		17	SBQ	±2 (SDO)(QQ* cal) QQ* = 2% S_2 foliaform 5-10 cm. thick; not strongly calc. w/ poorly devel'd lithon stvcls, carbon content increases downhole w/ lower portion w/ strong devel'd S_2 // carb. folia; 156.5-156.8 = SDO; gouges: 148.8-149.1 = 2,2 cm. S_2 // " w/ QQQ — unsignif; 153.8 = 5cm. S_2 // gouge, sm. fault; 161.3-161.6 upper 115_2 cur. artifact internal 115_2
L	1624	1631		18	SDQ	⇒ SD4* dol. dn.hole; intact ∴ BORING
L	1631	1647		19	SBG2	* dol. (SD* dol.)(QQQ); v. bkn, recy OK; 80:5:15
L	1647	1650		20	SA19	⇒ 4AO; S_T ≈ 5% all ZnS as S_2 foliaform blebs/wisps
L	1650	1658		21	SD4*	dol (SA6±4 py)(QQ* py ZnS) = S_2 foliaform veins; 60:10:30; intact below 165.2 bkn above

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

DDH FAGALLO (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 26 Aug 82 Logged By: GAJ/DSJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	165.8	166.2		32	5B62	*dol; intact
L	166.2	166.7		33	5D0	± 4 (00 * dol. X400); 70:10:20; intact w/ incip gouged base 11 S_2; 4D could be exhal. or vein
L	166.7	167.5		34	4A1	(4C5±3); intact; exhal. texts good. good recy; last 0.1 m = 4C0 marg. to SD clays only
L	167.5	167.4		35	5D4*	
L	167.6	168.3		36	4E48	±6??±* cal.; intact, normal etc etc; good recy.
L	168.3	169.5		37	4A1	⟹ 4C5 (5D4*) as microtuffs; intact except 169.2 where rubbly; $S_T^=$ ≈ 20% py dom
L	169.5	170.7		38	4K0	intact; normal; Lwr cnt X cuts S_2 — intrusion ???
L	170.7	172.6		39	5B62	±*dol ⟹ 5AC±*; m. blky, no gouge good recy
L	172.6	175.1		30	5B6*	±2; m. blky w last 0.2 m. incip S_2 11 gouge
L	175.1	176.7		31	4E0	intact; dolo brecciated w/ $CO_3^=$ calcite cement & dust. flow brecc w/ sulf frags in sulf. flour matrix; 0.3 m core loss — no gouge or rubble through
L	176.7	182.5		32	5B62	*dol (5D4*?) 1st 0.2 m. blky. rest to relatively gouge rubble IND!! — totally
L	182.5	191.7		33	3G4±	*dol (5D4*) (4L0) interval 90% gouge & rubble reas. recy. considering; all IND
L	191.7	192.4		34	3G9±3	(4L0) completely IND gouged
L	192.4	198.1		35	5D4*	[4L0] gouge " " ; major fault 176.9 - 198.1

DDH FAGA11 0 (2 … 8) — Cyprus Anvil Mining Corp. — Page ____ of ____

Lithologic Log — Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10 … 14	16 … 20	22 … 24	26 … 28	30 … 34	35
L	0	400		1	#	
L	400	415		2	SB62	&$ (10Q$) 99:1
L	415	502		3	4C38	&$ minor (4LO)(SD4$) 96:2:2
L	502	512		4	4E1$	&8 → 4KO locally
L	512	588		5	4A13	&$ → 4C5 → 4CO&3&$ [4L on 4A]
L	588	597		6	SD4*	(4DH) 80:20
L	597	603		7	4D4	&$ BX
L	603	608		8	SD4*	9 py
L	608	632		9	4D4	&$ (4C3$)(4E4$) & porous
L	632	647		10	4A14	(10Q$9)
L	647	659		11	4E4#	&$&6?
L	659	663		12	4L2	(4Q*[4E*J) 80:20
L	663	666		13	4C9	&$(4L) 90:10 [4C SER][4CL]
L	666	702		14	SBG$	&2
L	702	1269		15	SB0	&8(SDO)(10Q#) → "GEM"
L	1269	1474		16	SB80	(SDO)(10Q#) 1%
L	1474	1624		17	SB0	&2(SDO)(10Q#) 2%
L	1624	1631		18	SD0	→ SD4$
L	1631	1647		19	SB62	$(SD$)(10Q0) 80:5:15
L	1647	1650		20	SA19	→ 4AO
L	1650	1658		21	SD4$	(SA6&9)(10Q*9) 60:10:30
L	1658	1662		22	SB62	$
L	1662	1667		23	SD0	&4(10Q$)(400) 70:10:20
L	1667	1675		24	4A1	(4C5&3)
L	1675	1676		25	SD4*	
L	1676	1683		26	4E48	&6?&#
L	1683	1695		27	4A1	→ 4C5 (SD4*)
L	1695	1707		28	4K0	INTRUSIVE MASS ??
L	1707	1726		29	SB62	&$ → SA6&$
L	1726	1751		30	SBG*	&2
L	1751	1767		31	4E0	BX
L	1767	1825		32	SB62	$ (SD4*)
L	1825	1917		33	3G4	&$ (SD4*)(4LO)
L	1917	1924		34	3G9	&3 (4LO)
L	1924	1981		35	SD4*	[4LO]

Shift these lines over 1 space right

C.A.M.C. 1981 – E-3

DDH EAGA110 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

meters

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	41 3	41 5	R					
F	56 8	57 8	1X0					
F	597	603	D					
F		613	R1P					
F	608	632	1D					
F	632	647	D					
F	693	695	G					
F	743	744	G					
F	791	794	GR					
F	808	828	RGX	6			30 270	
F		962	G					
F	1019	1021	RG		20 20P			
F	1159	1160	1G			99 999		
F	1226	1229	1G		99 999		30 00P	
F	1262	1264	G					
F	1270	1273	G		20 27P		60 00P	
F	1298	1299	G					
F	1358	1359	G		45 00P			
F	1421	1426	RG					
F		1430	G					
F		1432	G					
F	1454	1463	P	8				
F	1488	1491	G			9999 99		
F		1538	G			9999 9		
F	1613	1618	G		99 999			
F	1631	1647	3B					
F	1650	1652	B					
F		1667	1G					
F	1675	1676	R					
F		1692	R					
F	1707	1749	2B					
F	1749	1751	G			999 99		
F	1751	1767	DXQ					
F	1767	1825	G3F					
F	1825	1917	3GR					
F	1917	1981	G3F					

DDH FAGA11 O (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: _____ Logged By: JGS

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
CA	131	138 5	CS12				810	
S		146 6	PS12	P			810	R. band
SA		153 6	PS12	P			715	R band
S		161 2	PS12	P			60	R band
S		171 4	PS12	P			615	
S		177 0	PS12	P			615	
S		185 7	IIS12				815	
S		193 2	CS12				710	
S		1100 6	CS12				710	
S		1101 4	CS12				810	
S		1111 4	CS12				710	
S		1123 0	CS12				810	
S		1130 3	CS12				815	
Le		1137 0	CS12				815	
S		1143 6	CS12				815	
S		1153 0	CS12				710	
S		1156 5	PS12	P			715	
S		1161 7	PS12	P			615	
S		1171 8	CS12				810	
S		1176 4	PS12	P			50	176.7 - 198.1 GOUGE
								Edit 1981

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

DDH EAGA110 (2 … 8) Cyprus Anvil Mining Corp — Page 8 of 8

Logged by DSJ GAJ

ASSAY LOG (SAMPLER'S COPY) Date 27AUG82 Sampled by P.K.

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1411.5	1435	145815	20	20	4C38	
P	1413.5	1415.5	145916	20	20	4C38	
P	1415.5	1417.5	145917	20	20	4C38	
P	1417.5	1502	145918	27	26	4C38	
P	1502	1512	145919	10	10	4E1*	
P	1512	1532	146000	20	20	4A13	
P	1532	1552	146001	20	20	4A13	
P	1552	1572	146002	20	20	4A13	
P	1572	1588	146003	20	20	4A13	
P	1588	1597	146004	09	09	4L2	
P	1597	1617	146005	20	20	4D4	(SO4*) -5m
P	1617	1632	146006	15	15	4D4	
P	1632	1647	146007	15	15	4A14	
P	1647	1659	146008	12	12	4E4*	
P	16677	16766	146009	09	09	4A1	(SO4*) -1m
P	16766	16883	146010	07	07	4E48	
P	16883	16955	146011	12	12	~~4E08~~	c/A1
P	16955	17107	146012	12	12	4K01	
P	17517	17667	146013	16	11	4E01	

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

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY VANGORDA, GRUM JOINT VENTURE

LATITUDE 10 358.85 N (HIW) 2S (OLD) BEARING OF HOLE depth bearing dip: 0' — 90°; 200' 152° 88°; 400' 066° 79°; 600' 059° 74.5°

STARTED August 18, 1975

DEPARTURE 7788.45 E 60W DIP OF HOLE

COMPLETED August 22, 1975

ELEVATION 1273.38 M DIP TESTS

DEPTH Proposed: Ultimate: 198.1m (650')

D.D.H. No. 75-A110 PAGE 1 of 4

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Pyrite	Lead-zinc	Rec. ~~Ft~~ m	Sample No.	~~Footage~~ metres From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
0	36.9	TRICONE															
		BW CASING															
36.9	41.4	QUARTZ - SERICITE PHYLLITE															
		Gray colour. Tightly folded F1 laminae cut by F2 planes 2-10mm apart.			4.5/4.5												
		F2 = 80° @ 37.0, 90° @ 39.0, crest @ 39.7, 60° @ 41.0															
41.4	66.1	SULPHIDE ZONE															
		41.4-50.1 -- banded quartz sulphide 60% pyrite, 30% quartz, 10% sericite			24/24.7												
		F2 = 45° @ 42, 50° @ 44, crest 45.0-46.0, 60° @ 47, 45° @ 48, crest @ 50.0.															
		50.1-51.3 -- massive pyrite															
		51.3-58.5 -- banded quartz sulphide Locally brecciated and recemented with calcite. Only traces of lead-zinc.	30%	3%	2.6	2455	41.4	44.0	2.6	0.69	0.65	0.32					
		58.5-61.3 -- bleached sericite and quartz interbanded with pyrite and lead-zinc.	40%	8%	2.0	2456		46.0	2.0	1.63	1.30	0.59					
		61.3-63.5 -- vuggy chert with streaks of pyrite and lead-zinc.	40%	12%	2.0	2457		48.0	2.0	2.32	2.38	0.94			5.04	5.76	1.38
		63.5-64.8 -- breccia of phyllite fragments in a lead-zinc groundmass	30%	5%	1.3	2458		49.3	1.3	3.55	2.52	1.03			8.715	8.276	1.339
		64.8-65.9 -- massive pyrite with streaks of lead-zinc. 1st contact at 35° . 2nd contact at 60°.	70%	5%	1.9	2459		51.2	1.9	1.55	1.00	0.94					
			50%	1%	1.7/8			53.0									

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A110 PAGE 2 of 4

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION			Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
		Appears to contain barite.	40%	Tr.	2.0			55.0									
		65.9-66.1 -- bleached and sheared with interbanded sulphide.	40%	Tr.	2.0			57.0									
			50%	Tr.	1.5			58.5									
			25%	5%	2.0	2460		60.5	2.0	4.05	5.90	1.47			8.10	11.80	2.94
			15%	5%	2.0	2461		62.5	2.0	3.60	4.56	1.50			7.20	9.12	3.00
			10%	3%	1.0	2462		63.5	1.0	2.93	3.54	1.21		.005	1.465	1.77	0.605
			10%	12%	1.3	2463		64.8	1.3	5.04	9.73	1.79			6.552	12.649	2327
			70%	18%	1.2	2464		66.0	1.2	4.73	7.04	1.88			5.676	8.448	2.256
						W.A.	46.0	44.3	3.3	2.65	2.74	0.98	(33.4)		8.745	9.036	3.219
66.1	163.1	QUARTZ - CALCITE - SERICITE - CHLORITE PHYLLITE					58.5	63.0	4.5	3.73	5.18	1.45	(49.9)		16.785	23.29	6.545
		Gray-green colour. 30% calcite. 66.1-67.0 -- bleached			97.0/97.0		63.0	66.0	3.0	4.56	7.62	1.73	(59.3)		13.683	22.867	5.188
		F2 = 45° @ 66, 60° @ 68, 70° @ 70, 60° @ 72, 45° @ 73, 45° @ 75, 70° @ 79, crest at 83, 70° @ 85, 70° @ 88, 70° @ 90, 70° @ 94, 70° @ 96, 60° @ 100, 75° @ 105, 80° @ 110, 70° @ 115, 80° @ 120.					58.5	66.0	7.5	4.06	6.15	5.36	0.84				
		Fault gouge @ 80.5-81.1, 101.8-102.1 @ 40, 128.5-128.6, 142.0-142.6.															
		F2 = 75°@ 125, 85° @ 130, crest @ 135, 80° @ 140, 70° @ 145, 70° @ 145, 70° @ 150, 70° @ 155, 85° @ 160.															
		160-163.1 -- bleached fold crest then sharp contact at 80°.															

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A110 PAGE 3 of 4

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Pyrite	Lead-zinc	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
163.1	166.7	MIXED SECTION			3.0/ 3.6												
		Short sections of bleached chloritic phyllite and graphite phyllite plus a siliceous section 165.0-165.5 containing 1-2% lead-zinc. F2 = 80°.															
166.7	170.9	SULPHIDE SECTION															
		166.7-167.6 -- laminated quartz-graphite sulphides	10%	6%	0.9	2465	166.7	167.6	0.9	1.58	2.00	0.77			3.22	Pb-Zn	
		167.6-168.8 -- massive sulphide with streaks of lead-zinc at 80°.	80%	3%	1.2	2466		168.8	1.2	2.03	1.90	0.80			4.72	Pb-Zn	
		168.8-170.9 -- breccia of 2-4cm siliceous fragments in a pyrite groundmass.	70%	1%	2.1	2467		170.9	2.1	1.60	1.20	0.50			4.62	Pb-Zn	
						W.A.	166.7	170.9	4.2	3.0	Pb-Zn						
170.9	175.0	QUARTZ - GRAPHITE PHYLLITE															
		F2 80°.			4.5/ 4.9												
175.0	176.2	MASSIVE PYRITE															
			90%	1%	1.2	2468	175.0	176.2	1.2	0.12	0.09	0.15					

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. 75-A110 PAGE 4 of 4

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
176.2	181.9	MAJOR FAULT ZONE													
		Black fault gouge and broken pieces of graphite phyllite.	4.0/ 5.7												
181.9	189.6	QUARTZ - SERICITE PHYLLITE													
		F2 = 45°.	6.0/ 7.7												
189.6	198.1	MAJOR FAULT ZONE													
		18 .6-191.7 -- white gouge	5.0/ 8.5												
		191.7-193.8 -- black gouge													
		193.8-196.6 -- blocky core and white gouge													
		196.6-198.1 -- gray gouge													
	198.1	END OF HOLE													

DDH: FAGA110 -- 132 DEGREE PROFILE

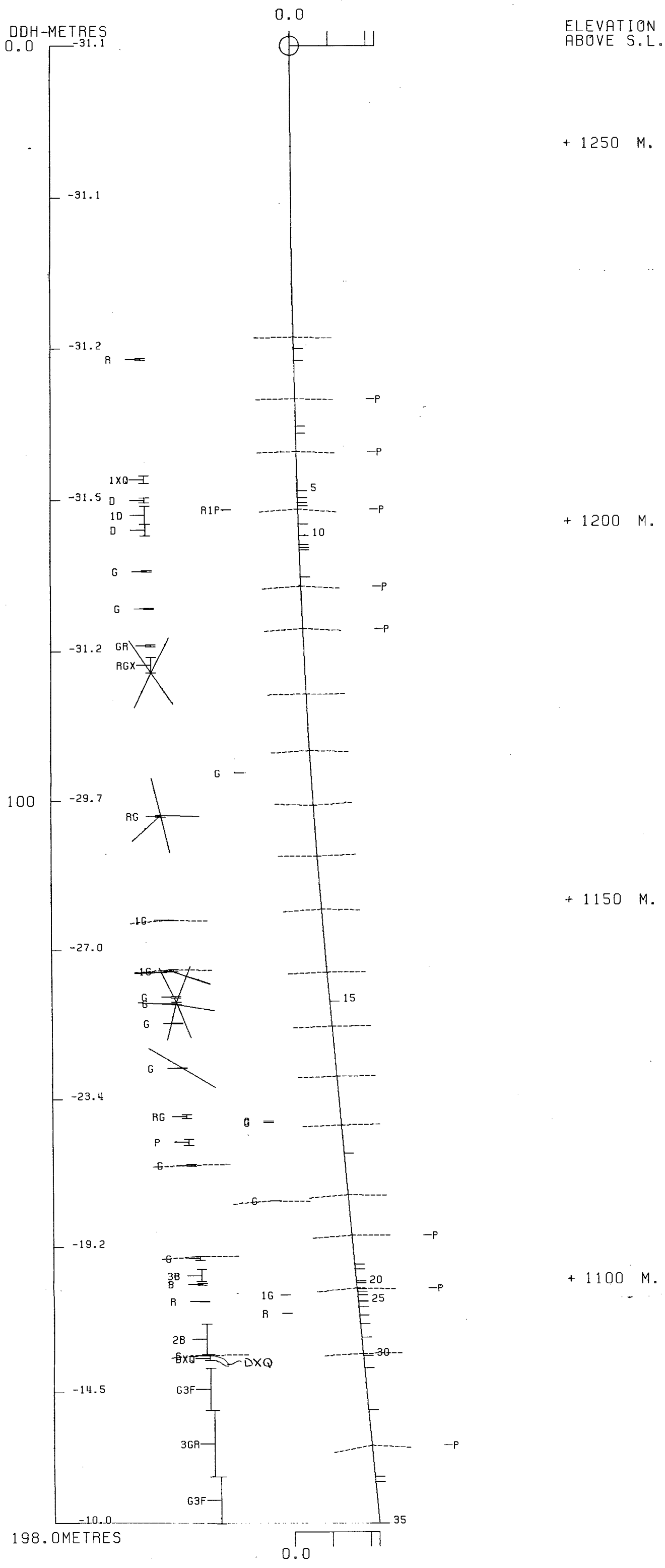
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1263 592493E ; 904571N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 880.9 Z = 1262.8

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 21 NOV 1984 4:03 PM

DDH: EAGA110 -- 132 DEGREE PROFILE

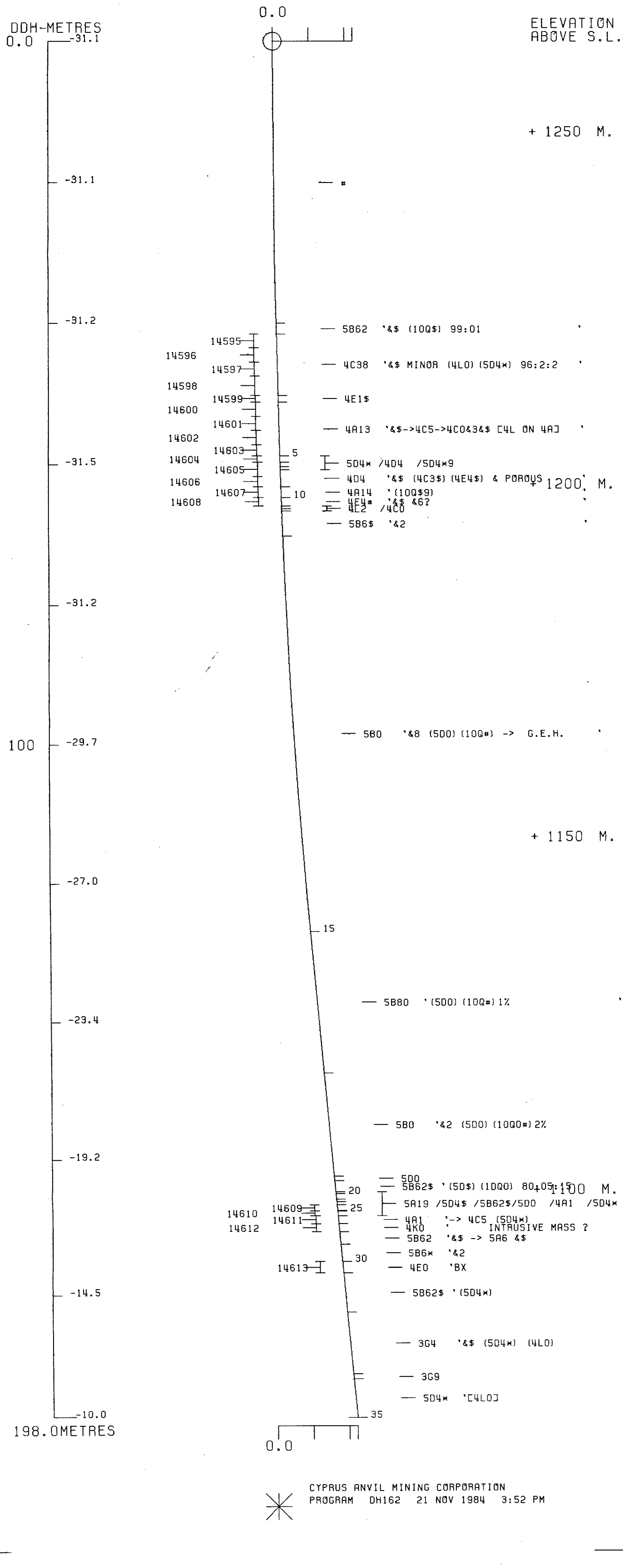
(VIEW AZIMUTH = 42 DEGREES)

ELEV:1263 592493E ; 904571N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 880.9 Z = 1262.8

SECTION NAME: 01S



CYPRUS ANVIL MINING CORPORATION

PROGRAM DH162 21 NOV 1984 3:52 PM

FAGA145

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA145	5199	41.8	43.3	1.5	100	4L0	3.11	.09	.81	.94	13.0	.41				1.75		.54
	5200	48.0	50.3	2.3	83	4K4	4.52	.12	11.40	12.80	148.0	.89	3.89	21.90		24.20	25.79	.53
	5214	78.3	80.0	1.7	88	4CA0	3.57	.14	1.39	2.85	26.0	.96	2.36	19.60		4.24	21.96	.67
	5215	80.0	83.1	3.1	77	4K4	4.59	.29	3.28	3.59	55.0	1.17	2.97	33.70		6.87	36.67	.52

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA145	5199	4LO	.26	.94	1.40				97.40	*							
	5200	4K4	.35	13.17	19.08	6.12	47.10		14.19	*	.37	7.80	21.19	5.91	41.83		22.92
	5214	4CAD	.40	1.61	4.25	3.71	42.15		47.88	*	.34	.76	3.79	2.88	30.09		62.14
	5215	4K4	.84	3.79	5.35	4.67	72.47		12.88	*	.90	2.27	6.02	4.57	65.19		21.06

DRILL HOLE : FAGA145
NORTHING : 904,754.2
EASTING : 592,331.0
ELEVATION : 1,275.4
TOTAL DEPTH : 86.0
SECTION : W 68
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: 4
NOS DOWN-H-SURVEYS: 2
NOS DOWN-H-LITHOLOGY: 15
NOS DOWN-H-STRUCTURE: 16
NOS DOWN-H-FAULTS: 15
NOS DOWN-H-SPLINES: 2
NOS COMPOSITES: 0

DDH: FAGA145 UTM-N: 904,754.2 UTM-E: 592,331.0 UTM-ELEV: 1,275.4 TOTAL DEPTH: 86.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAC %	HG %	MN %	AS %	BA %	S.G. W.R.
41.8	43.3	05199	1.5	1.5	4LO	3.11	.09	.81	.94	13.00		.41									
48.0	50.3	05200	2.3	1.9	4K4	4.52	.12	11.40	12.80	148.00		.89	3	21	25						
78.3	80.0	05214	1.7	1.5	4CAD	3.57	.14	1.39	2.85	26.00	35.00	.96	2	19	21						
80.0	83.1	05215	3.1	2.4	4K4	4.59	.29	3.28	3.59	55.00		1.17	2	33	36						
WEIGHTED AVERAGE																					
41.8	43.3		1.5	1.5		3.11	.09	.81	.94	13.00		.41									
48.0	50.3		2.3	1.9		4.52	.12	11.40	12.80	148.00		.89	3	21	25						
78.3	83.1		4.8	3.9		4.22	.23	2.61	3.32	44.72	12.39	1.09	2	28	31						

DDH: FAGA145 UTM-N: 904,754.2 UTM-E: 592,331.0 UTM-ELEV: 1,275.4 TOTAL DEPTH: 36.0 SECTION: W 68
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
55.200	175.900	82.800

DDH: FAGA145 UTM-N: 9C4,754.2 UTM-E: 592,331.0 UTM-ELEV: 1,275.4 TOTAL DEPTH: 86.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
19.2	0C01	#		0.5-	1
25.3	0C02	5D0	(5C) MINOR	0.5-	1
30.9	0C03	5AC		0.5-	1
38.0	0C04	5D0	&1	0.5-	1
46.0	0C05	4L0	# MINOR &4	0.5-	1
50.3	0C06	4K4	& POROUS	0.5-	1
53.1	0C07	4LC	&#	0.5-	1
54.2	0C08	5B0	&2 T.O.I. 60:40	0.5-	1
55.5	0C09	4LC	(4L2) C.O.I.	0.5-	1
69.2	0C10	5B0		0.5-	1
78.3	0C11	5A6	(4L0) E.O.I. 90:10	0.5-	1
80.0	0C12	4CC	BXA (4A0)(4L2)(4D4)46:18:18:18	0.5-	1
83.1	0C13	4K4		0.5-	1
85.7	0C14	4L5		0.5-	1
86.1	0C15	5A1		0.5-	1

DDH: FAGA145 UTM-N: 904,754.2 UTM-E: 592,331.0 UTM-ELEV: 1,275.4 TOTAL DEPTH: 86.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA145	0.0	19.3	CS2		0	0	0	0	40	230	0	1	1	1
FAGA145	0.0	25.2	CS2		0	0	0	0	56	230	0	1	1	1
FAGA145	0.0	32.7	CS2	D	0	0	0	0	53	230	0	1	1	1
FAGA145	0.0	38.8	CS2	D	0	0	0	0	61	230	0	1	1	1
FAGA145	0.0	43.6	CS2	Z	0	0	0	0	59	230	0	1	1	1
FAGA145	19.2	48.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA145	48.0	50.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA145	0.0	51.4	CS2		0	0	0	0	46	230	0	1	1	1
FAGA145	0.0	57.4	CS2		0	0	0	0	78	230	0	1	1	1
FAGA145	0.0	63.2	CS2		0	0	0	0	71	230	0	1	1	1
FAGA145	0.0	69.3	CS2		0	0	0	0	72	230	0	1	1	1
FAGA145	0.0	75.4	CS2		0	0	0	0	71	230	0	1	1	1
FAGA145	50.3	78.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA145	78.3	83.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA145	0.0	86.0	CS2		0	0	0	0	59	230	0	1	1	1
FAGA145	83.1	86.1	CS2	S	0	0	0	0	0	0	0	1	1	1

DDH: FAGA145 UTM-N: 904,754.2 UTM-E: 592,331.0 UTM-ELEV: 1,275.4 TOTAL DEPTH: 86.0 SECTION: W 68
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
FAGA145	25.3	25.4	G		0	0	0	0	0	0	1
FAGA145	29.5	30.8	G		0	0	0	0	0	0	1
FAGA145	32.0	32.1	G		0	0	0	0	0	0	1
FAGA145	44.6	44.8	Q		0	0	0	0	0	0	1
FAGA145	46.5	46.8	G		0	0	0	0	0	0	1
FAGA145	51.1	51.2	G		0	0	0	0	0	0	1
FAGA145	52.8	53.1	Q		0	0	0	0	0	0	1
FAGA145	68.4	69.2	Q		0	0	0	0	0	0	1
FAGA145	71.4	71.5	G		0	0	0	0	0	0	1
FAGA145	72.0	72.2	G		0	0	0	0	0	0	1
FAGA145	0.0	74.6	XD?		0	0	0	0	0	0	1
FAGA145	77.2	77.3	XD?		0	0	0	0	0	0	1
FAGA145	78.3	78.7	XD?		0	0	0	0	0	0	1
FAGA145	81.0	83.1	XD?		0	0	0	0	0	0	1
FAGA145	83.8	83.9	G		0	0	0	0	0	0	1

DDH: FAGA145 UTM-N: 904,754.2 UTM-E: 592,331.0 UTM-ELEV: 1,275.4 TOTAL DEPTH: 86.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA145	1	2
FAGA145	2	1

DDH	SAMPLE	----DEPTHS--- FROM	TO	INT M	REC %	ROCK UNIT	S.G.	CU %	PB %	ZN %	AG G/MT	AU G/MT	PO %	PY %	BAO %	PB+ZN %	PO+PY %	ZN RATIO
FAGA145	5199	41.8	43.3	1.5	100	4LO	3.11	.09	.81	.94	13.0	.41				1.75		.54
	5200	48.0	50.3	2.3	83	4K4	4.52	.12	11.40	12.80	148.0	.89	3.89	21.90		24.20	25.79	.53
	5214	78.3	80.0	1.7	88	4CAD	3.57	.14	1.39	2.85	26.0	.96	2.36	19.60		4.24	21.96	.67
	5215	80.0	83.1	3.1	77	4K4	4.59	.29	3.28	3.59	55.0	1.17	2.97	33.70		6.87	36.67	.52

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA145	5199	4LO	.26	.94	1.40				97.40	*							
	5200	4K4	.35	13.17	19.08	6.12	47.10		14.19	*	.37	7.80	21.19	5.91	41.83		22.92
	5214	4CAD	.40	1.61	4.25	3.71	42.15		47.88	*	.34	.76	3.79	2.88	30.09		62.14
	5215	4K4	.84	3.79	5.35	4.67	72.47		12.88	*	.90	2.27	6.02	4.57	65.19		21.06

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-A145

Project: GRUM

Location: VANGORDA PLATEAU

Claim: _____

UTM
~~Terr.~~ Plane
Co-ords.: 6,904754.19 N

1979 Hirs Orthophoto Survey

592,330.96 E

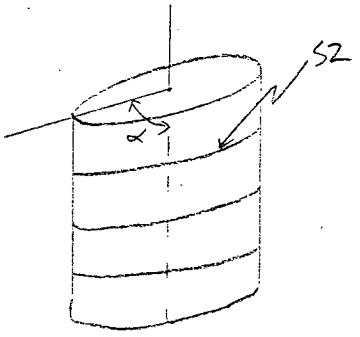
Grid
Co-ords.: 68W/1S

_____

Elevation: 1275.36

Total Depth: 86.1 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: JUNE 7/80

Drilling Contractor: _____

Core:	Size	From	To	Collar Cased and Capped:
	BQ	0	EOH	

Started: 26/8/76 Completed: 28/8/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A145

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A145	1275.4	9047542.0	592331.0	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A145	0	180.0	0.0	AT COLLAR
R	75-A145	55.2	175.9	82.8	CALCULATED FROM
R			.	.	A13 & A14
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-A145 (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	10 0	11 9 2	11		O/B w/ granites boulders (?)
L	11 9 2	12 15 3	12	5 D 10	w/ siliceous veins; mottled from 25.1-25.3
L	12 15 3	13 10 9	13	5 A 10	slightly calcareous; w/ minor py; more siliceous and banded bet. 25.3 and 30.9m; few thin chlorite layers; gouge bet. 25.3 to 25.4m; and 29.5 to 30.3m.
L	13 10 9	13 8 0	14	5 D 10	ankeritic qtz lenses & veins; highly siliceous from 31.0-31.4m.; gouge bet. 32.0-32.1m.; minor py bands & fractures; minor sph & po.; more sulphides towards bottom of unit.
L	13 8 0	14 8 0	15	4 L 10	slightly calcareous; abundant po, py, sph from 38.0-38.3m; 41.8-44.3m; qtz vein 44.6-44.8m; gouge 46.5-46.8m.; more massive & less banded 44.9-46.5m.
L	14 8 0	15 10 3	16	4 K 14	w/ minor po; qtz; very porous and poorly indurated in places
L	5 10 3	15 3 1	17	4 L 10	variably calcareous; minor py blebs; irregular qtz lenses assoc. w/ calcite; qtz vein 52.8-53.1m; gouge 51.1-51.2m.
L	15 3 1	15 14 2	18	5 B 10	slightly calcareous; minor py bands & in fractures; calcite-qtz fracture fillings; above 53.6m graphitic; more siliceous below 53.6m.
L	15 14 2	15 5 5	19	4 L 10	abundant py in bands up to 0.2m in thickness bet. 54.7-55.2m.
L	15 5 5	16 9 2	1 10	5 B 10	slightly calcareous; few large qtz-calcite lenses; minor py, po; 68.4-69.2m. qtz vein
L	16 9 2	17 8 3	1 11	5 A 16	few qtz-calcite lenses & bands; minor py blebs; gouge bet. 71.4-71.5m; 72.0-72.2m; at 74.6m; 77.2-77.3m massive py w/ phyllite inclusions; 77.4-78.3m 4LO
L	17 8 3	18 0 0	1 12	4 G 10	78.3-78.7 - py breccia w/ py pebbles in a py-qtz-phyllite matrix; 79.1-79.4m. - 4A0; 79.4m-79.7m - 4LZ; 79.7-80.0 - 4D4; slightly calcareous
L	18 10 0	18 13 1	1 13	4 K 10	slightly calcareous; 81.0-83.1m - py breccia
L	18 13 1	18 13 7	1 14	4 L 15	w/ py & minor sph in fractures & bands; siliceous
L	18 13 7	18 6 1	1 15	5 A 11	abundant ankerite & qtz; gouge bet. 83.8-83.9m.
		EOH			

DDH 76-A-145 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PN

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		192					o/B
S		193	CS2			4102310	
S		2152	CS2			5162310	
S		3277	CS2			5132310	D at 32.6m.
S		3888	CS2			6112310	D at 37.7m
S		4366	CS2			5912310	minor Z sym at 40.4m & 43.8 m.;
							Ft at 43.4m.
S		4800	FI2S				R region 48.0 – 50.3m. (m. sulphides)
S		5003	FI2R				Z sym 50.3 - 78.3 m; ambiguous
							bet. 65.4 and 73.8m. since definite
							symmetry not obtainable here
S		5114	CS2			4612310	
S		5274	CS2			7182310	
S		6382	CS2			7112310	
S		6693	CS2			7212310	
S		7554	CS2			7112310	
S		7833	FI2Z				R region 78.3 – 83.1m (m. sulphides)
S		8331	FI2R				S sym. 83.1 – 86.1 m
S		8600	CS2			5192310	
		EOH					

DDH 76-A145 (2 / 8)

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

Logged By: PNJ

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH(m)	REC	UNIT
P	411 8	413 3	519199	1.5	1.5	4LO
P	480	510 3	521010	2.3	1.9	4K4
P	783	810	521114	1.7	1.5	4C3/4A0/4D4
P	800	803	521155	3.1	2.4	4K4

Metres

FAULT

DDH FAGA145 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1215 3	1215 4	GG					} gouge
F	1219 5	1310 8	GG					
F	1312 0	1312 1	GG					gouge
F	1414 6	1414 8	QZ					} qtz vein
F	1416 5	1416 9	GG					gouge
F	1512 6	1513 1	QZ					qtz vein
F	1511 1	1512 2	GG					gouge
F	1618 4	1619 2	QZ					qtz vein
F	1714 4	1715 5	GG					} gouge
F	1712 0	1712 2	GG					
F		1714 6	XDI?					} massive py w/ phyllitic inclusions
F	1772	1773	XDI?					
F	1783	1787	XDI?					py bxa w/ py pebbles in py-qtz-phyllitic matrix
F	1810	1831	XDI?					py bxa
F	1838	1839	GG					gouge

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

DIAMOND DRILL RECORD

LOGGED BY FRED CHOW

D.D.H. Nº 76-A 145 PAGE 1

PROPERTY GRUN JOINT VENTURE

CO-ORDS GRID

LATITUDE 10,546.768 1S STARTED AUGUST 26/1976

DEPARTURE 7,631.155 68W COMPLETED AUGUST 28/1976

ELEVATION 1285.97 SURFACE PROPOSED DEPTH 84m (275')

ULTIMATE DEPTH 86.1m (282.5')

HOLE SURVEY:		
DEPTH	BEARING	DIP
nil		-90°

CLAIM Nº

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
0	19.0	OVERBURDEN	nil/18.6			18.6									
		18.6-19.2m cored 0.15m of granitic rock and phyllite	0.15/0.6			19.2									
19.0	25.7	QUARTZ-SERICITE PHYLLITE (S) PALE GREY													
		Altered phyllite, many quartz veinlets, highly silicified sec	0.35/1.2		19.2	20.4									
		tions, F_1 nose @ 24.3m.	0.12/1.1			23.5									
		Shear @ 25.5-25.7m, phyllite crushed, partly pulverized;	0.9/1.5			25.0									
		Separating this section and that below CA: F_2=30° @ 19.2m, 65° @ 23.5m, 50° @ 25.3	0.45/0.7			25.7									
25.7	30.8	QUARTZ-SERICITE-GRAPHITE PHYLLITE (SG) MEDIUM GREY													
		65-70% quartz, 2-5 graphite. Thinly laminated. Fault at	2.1/3.6		25.7	29.3									
		29.5-30.8m composed of gouge and sheared phyllite, separates													
		this unit to that below.													
		CA: F_2=45° @ 25.8m, 60° @ 26.9-29.4m. F_1 local, sub-V to													
		F_2 @ 28.2m													

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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
30.8	38.1	QUARTZ-SERICITE-CHLORITE PHYLLITE + SULPHIDES, LIGHT-DARK GRN.													
		60-70% quartz, 10-30 ser, 5-30 chl, 0-4 py, 0-1 PZ	1.6/3.3		30.8	34.1									
		30.8-31.3m: Siliceous, no chl. Similar to 19.2-25.7m.	1.3/1.3			35.4									
		-34.4: Siliceous, 5 chl	0.55/1.5			36.9		0.2 PZ, est. (4py)							
		35.5 : 20-30% Chl.	1.2/1.2			38.1		0.3 PZ, est. (6PY)							
		-38.1: Greenish-buff transition zone, 2mm-3cm bands of													
		5-25% py/1-3 PZ.													
		CA: 25° @ 31m, 60° @ 32.2, 50° @ 33.2 (f_1 60 to F_2)													
		60° @ 37m (F_1 nose @ 36.8m), 80° @ 38m													
		NOTE: 2% calcite @ 34.4-35.4m.													
38.1	48.0	QUARTZ-SERICITE PHYLLITE WITH MINOR SULPHIDES (SBP)													
		60% quartz, 0-15 (Av .4%) py, 0-2 PZ. (Av0.3)	3.4/3.7		38.1	41.8		NIL PZ, est.							
		Bleached buff, moderately firm. Highest sulp @ 41.8-44.8= py pz	1.5/1.5	A 4906		43.3	1.5								
		10PY CA: F_2=70°. F_1 sub-V to F_2, f_1 closure @ 42.1m	1.5/1.5			44.8		0.3 PZ, est.							
		Shear @ 46.5-46.8m, rock crushed.	1.5/2.1			46.9		NIL PZ, est.							
			1/1.1			48.0		0.1 PZ, est.							
48.0	50.3	MASSIVE SULPHIDES. (MB)													
		Massive banded sulphides, 55py, 25pz.	1.95	A 4907	48.0	50.3	2.3	11.08	13.39	156.34					
		49.7-50.3m : vuggy or porous. CA: 60°													
				Wt. Av.	47.3	50.3	3.0	8.49	10.27	119.9					

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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
50.3	55.4	QUARTZ-SERICITE PHYLLITE, BLEACHED BUFF (SB)													
		Bleached buff, siliceous except sheared and fissile @	0.7/1.2		50.3	51.5									
		50.6-51.5m. Gray phy @ 53.1-54m. Negligent sulphides	0.15/1.2			52.7									
		except @ 54.3-55.1m : 6py, 0.2 PZ													
		CA: 70° @ 50.4m, 80° @ 53.6 to 55m													
55.4	66.0	QUARTZ-SERICITE PHYLLITE (S) MEDIUM GRAY													
		60-65% quartz, firm, thinly band and or thinly banded	10.3/10.6		55.4	66.0									
		A few fractures and tension gashes.													
		CA: F_2=75-80°. F_1 poor, local, sub-V to F_2													
66.0	69.2	QUARTZ-SERICITE PHYLLITE (S). ALTERED LIGHT GRAY													
		Gradual alteration from 66m, increasing to 68.2m,	2.7/3.2		66.0	69.2									
		then quartz vein to 69.2m. Fracturing with quartz-ankerite													
		filling also shows increase and phyllite goes from light													
		gray to pale "dirty" gray/ No fault or shear evident in													
		cave.. F_1=55-60°													
69.2	78.0	QUARTZ-SERICITE GRAPHITE PHYLLITE (SG) DARK GRAY TO BLACK													
		65% quartz, 2-5 graphite. Very thinly laminated,	1.5/1.7		69.2	70.9									
		moderately fissile. Shearing along foliation planes-numerous	0.7/0.7			71.6									
		tight.													

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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
		CA: 65° @ 70-73.5m, 70° @ 77M	1/2.2		71.6	73.8									
		77.1-77.25m-py bend, 50% py, 3 PZ, with phyllite	3/3.0			76.8									
		inclusions (?)	0.7/1.8			78.0									
78.0	78.3	QUARTZ-SERICITE PHYLLITE, BLEACHED (SB)													
		Buff phyllite, highly sheared. Negligent sulphides	0.25/0.3		78.0	78.3									
78.3	83.1?	QUARTZ-SULPHIDE (P), MASSIVE SULPHIDES (M) AND MASSIVE SULPHS													
		BRECCIA.													
		Continuous sulphide zone composed of three types of sulphides:													
		78.3-79.6m: QTZ-Sulph+GRAPH-SEC. 45py, 2 PZ	1.3	A 4908	78.3	79.6	1.3	0.83	0.98	15.09					
		-80.0 " " " " " " " 6PZ	1.25	4909	(79.3)	(79.6) 81.1	0.3 1.5	2.83	3.75	41.49			(0.85) 4.25	(0.29) 5.69	(4.53) 62.84
		-81.1 Massive sulphides 85py, 8PZ?	1.3	4910		83.1	2.0	4.53	5.89	55.54			9.06	11.78	111.08
		-83.1 Massive Pyritic Breecia in Porous, Rich Py, Pb													
		Zn matrix. 80py, 12? PZ		WT. Av.	79.6	83.1	3.5	3.80	4.97	49.52			13.81	17.41	173.32
		CA: 55-60° @ 78.3-80-81m.			79.3	83.1	3.8	3.67	4.66	46.8			13.56	17.70	177.85
83.1	83.7	QUARTZ SERICITE PHYLLITE. BLEACHED (SB)													
		Buff, 1 py, nil PZ. CA: 70°	0.6/0.6		83.1	83.7									
83.7	86.1	QUARTZ-SERICITE-GRAPHITE PHYLLITE (SG) DARK GRAY													
		60-65% quartz, 3-5 graphite. Banded, well formed	2.1/2.4		83.7	86.1									

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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
		F_1 vert. to F_2. F_2=85-80-60° Shears @ 83.8-83.9													
	86.1	END OF HOLE													
		REMARKS:													
		(1) 7 bags of cement used, poured down casing.													

DDH: FAGA145 -- 132 DEGREE PROFILE

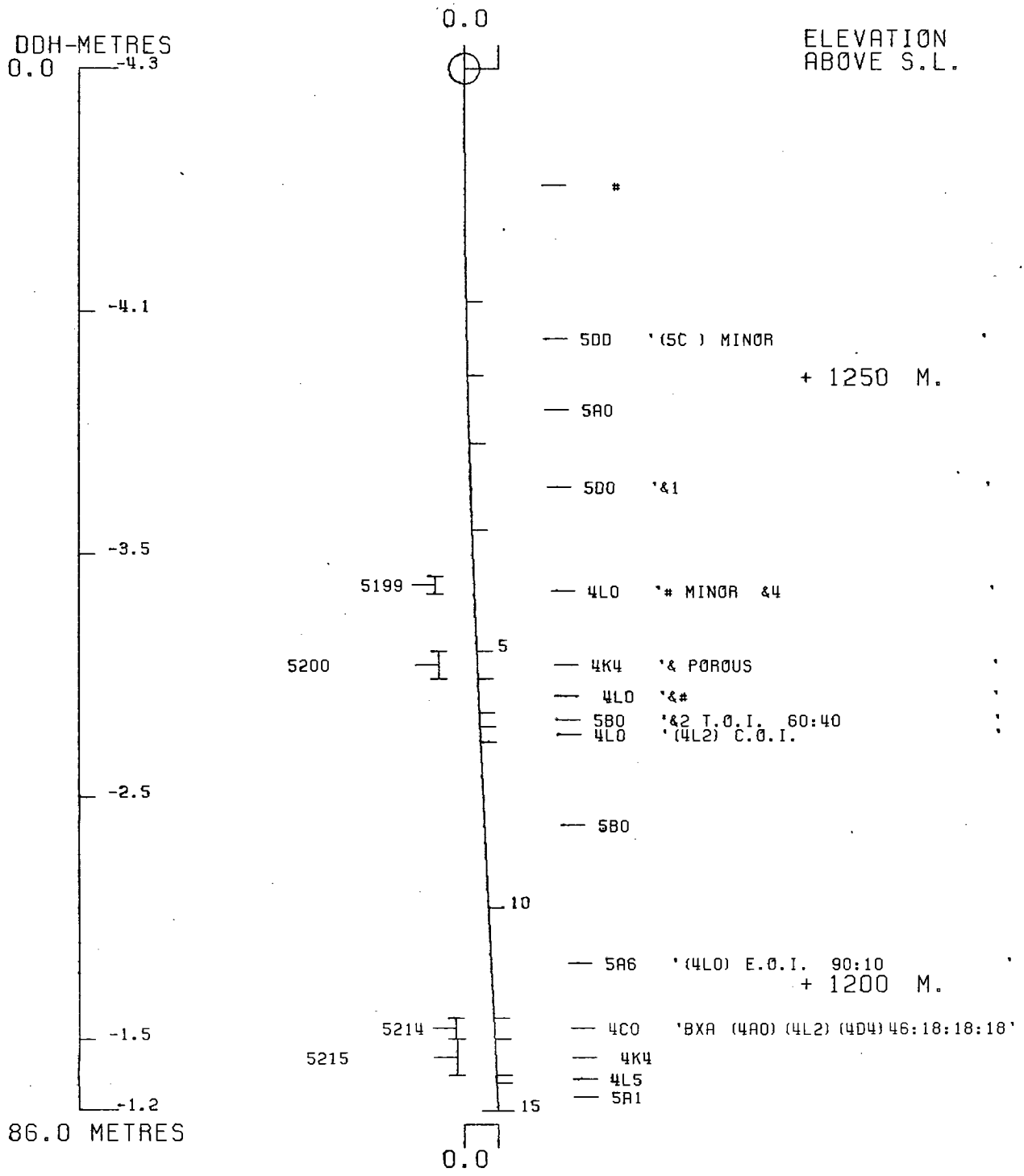
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1275 592331E ; 904754N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 637.4 Z = 1275.4

SECTION NAME: 01S



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DDH: FAGA145 -- 132 DEGREE PROFILE

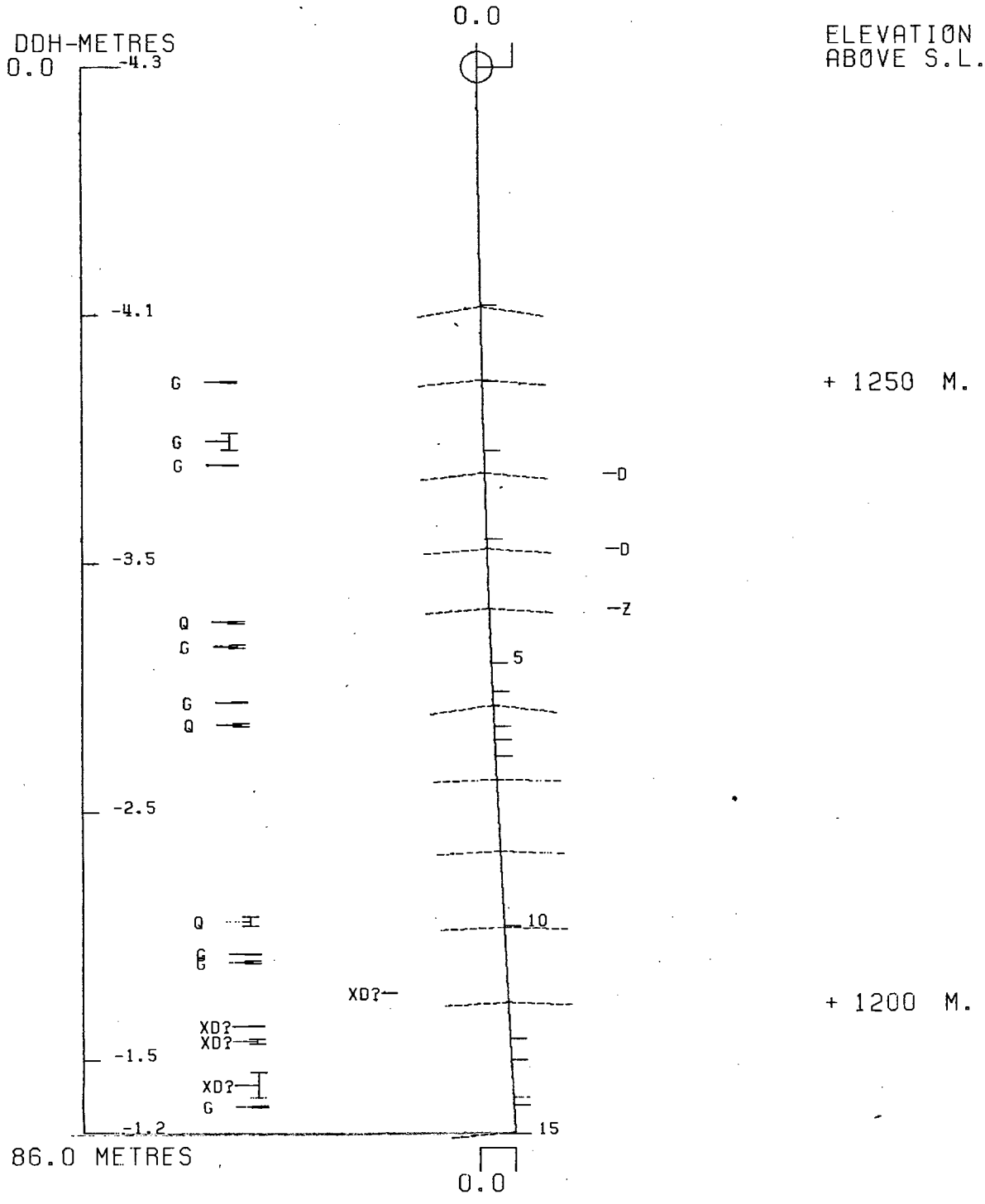
(VIEW AZIMUTH = 42 DEGREES)

ELEV: 1275 592331E ; 904754N

PLUNGE ANGLE IS 0.0 TREND ANGLE IS 42.2

CORRECTED COLLAR POSITION: X = 637.4 Z = 1275.4

SECTION NAME: 01S



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