GRUM

67W

1 of 2

015057

FAGA013

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
FAGA013	5210	40.8	44.0	3.2	100	4K7	3.70	.20	1.32	.87	34.0	.27	6.00	20.70		2.19	26.70	.40
	90117	44.0	48.3	4.3	100	4G4		.16	8.10	8.40	107.0	1.27				16.50		.51
	90118	48.3	52.3	4.0	100	4G4		.19	7.65	5.52	92.6	1.71				13.17		.42
	90119	54.9	59.0	4.1	100	4E0		.21	5.03	4.20	91.9	.69				9.23		.46
	90120	59.0	60.1	1.1	100	4E0		.15	1.50	1.90	29.5	.17				3.40		.56
	90121	60.1	61.6	1.5	100	4E4		.20	5.25	5.40	71.3	1.37				10.65		.51
	90122	61.6	64.2	2.6	100	4K0		.08	1.25	.16	33.9	1.02				1.41		.11
	90123	64.2	66.8	2.6	100	4K0		.20	1.63	.90	53.5	.69				2.53		.36
	90124	121.3	123.1	1.8	100	5A0		.03	.90	2.00	24.7	.34				2.90		.69
	5211	123.1	124.9	1.8	100	4E4	3.70	.13	3.06	5.09	68.0	.55	2.59	18.30		8.15	20.89	.62
	5212	130.1	133.2	3.1	100	4A0	3.01	.07	.78	1.65	12.0	.34	1.99	4.50		2.43	6.49	.68
	5213	133.2	136.6	3.4	100	4A0	2.99	.11	.81	1.54	14.0	.34	2.07	4.97		2.35	7.04	.66

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
PAGA013	5210	4K7	.58	1.52	1.30	9.44	44.52		42.65	*	.51	.75	1.20	7.56	32.82		57.17
	90117	4G4	.46	9.35	12.52				77.66	*							
	90118	4G4	.55	8.83	8.23				82.39	*							
	90119	4E0	.61	5.81	6.26				87.32	*							
	90120	4E0	.43	1.73	2.83				95.00	*							
	90121	4E4	.58	6.06	8.05				85.31	*							
	90122	4K0	.23	1.44	.24				98.09	*							
	90123	4K0	.58	1.88	1.34				96.20	*							
	90124	5A0	.09	1.04	2.98				95.89	*							
	5211	4E4	.38	3.53	7.59	4.07	39.35		45.07	*	.32	1.71	6.87	3.21	28.51		59.38
	5212	4A0	.20	.90	2.46	3.13	9.68		83.63	*	.14	.36	1.82	2.01	5.72		89.95
	5213	4A0	.32	.94	2.30	3.26	10.69		82.51	*	.23	.37	1.71	2.10	6.36		89.23

DRILL HOLE : FAGA013
NORTHING : 904,776.5
EASTING : 592,358.7
ELEVATION : 1,277.1
TOTAL DEPTH : 186.0
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 CRE-SAMPLES:	12
NOS DOWN-H-SURVEYS:	4
NOS DOWN-H-LITHOLOGY:	24
NOS DOWN-H-STRUCTURE:	63
NOS DOWN-H-FAULTS:	9
NOS DOWN-H-SPLINES:	4
NOS COMPOSITES:	0

DDH: FAGA013 UTM-N: 9C4,776.5 UTM-E: 592,358.7 UTM-ELEV: 1,277.1 TOTAL DEPTH: 196.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAC %	HG %	MN %	AS %	BA %	S.G W.R
40.8	44.0	05210	3.2	3.2	4K7	3.70	.20	1.32	.87	34.00		.27	6	20	26						
44.0	48.3	9C117	4.3	4.3	4G4		.16	8.10	8.40		107.00	1.27									
48.3	52.3	9C118	4.0	4.0	4G4		.19	7.65	5.52		92.60	1.71									
54.9	59.0	9C119	4.1	4.1	4E0		.21	5.03	4.20		91.90	.69									
59.0	60.1	9C120	1.1	1.1	4E0		.15	1.50	1.90		29.50	.17									
60.1	61.6	9C121	1.5	1.5	4E4		.20	5.25	5.40		71.30	1.37									
61.6	64.2	9C122	2.6	2.6	4K0		.08	1.25	.16		33.90	1.02									
64.2	66.8	9C123	2.6	2.6	4K0		.20	1.63	.90		53.50	.69									
121.3	123.1	9C124	1.8	1.8	5A0		.03	.90	2.00		24.70	.34									
123.1	124.9	05211	1.8	1.8	4E4	3.70	.13	3.06	5.09	68.00		.55	2	18	20						
130.1	133.2	05212	3.1	3.1	4A0	3.01	.07	.78	1.65	12.00		.34	1	4	6						
133.2	136.6	05213	3.4	3.4	4A0	2.99	.11	.81	1.54	14.00		.34	2	4	7						
WEIGHTED AVERAGE																					
40.8	52.3		11.5	11.5		1.02	.18	6.05	5.30	9.46	72.21	1.14	1	5	7						
54.9	66.8		11.9	11.9			.17	3.16	2.53		62.47	.79									
121.3	124.9		3.6	3.6		1.85	.08	1.98	3.54	34.00	12.35	.44	1	9	10						
130.1	136.6		6.5	6.5		2.99	.09	.79	1.59	13.04		.34	2	4	6						

DDH: FAGA013 UTM-N: 904,776.5 UTM-E: 592,358.7 UTM-ELEV: 1,277.1 TOTAL DEPTH: 186.0 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
48.300	176.800	54.000
109.700	170.800	88.000
164.600	167.600	93.000

DDH: FAGA013 UTM-N: 9C4,776.5 UTM-E: 592,358.7 UTM-ELEV: 1,277.1 TOTAL DEPTH: 186.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
32.3	OC01	#		0.5-	1
35.4	OC02	5B6		0.5-	1
40.6	OC03	4L3	FROM 5B	0.5-	1
44.0	OC04	4K71	@ BXA	0.5-	1
52.3	OC05	4G4	BXA NO CORE	0.5-	1
53.6	OC06	5B6	C MINOR	0.5-	1
55.3	OC07	4LC	83 BXA [5CD4*]	0.5-	1
58.8	OC08	4EC	(4E4) E.O.I. NO CORE	0.5-	1
61.6	OC09	4KC	DUCTILE BXA NO CORE	0.5-	1
66.8	OC10	4KC	(5B GOUGE) T.C.I. DUCTILE BXA	0.5-	1
70.6	OC11	5B6		0.5-	1
75.3	OC12	5CC	@ (5BO)	0.5-	1
87.8	OC13	5B80	(5DO)	0.5-	1
93.9	OC14	5DC	@	0.5-	1
103.5	OC15	5B20	-> (5B26) E.O.I. 4C:60	0.5-	1
106.7	OC16	5AC	(4A30) 8C:2C	0.5-	1
118.6	OC17	5B20		0.5-	1
123.3	OC18	5AC		0.5-	1
124.9	OC19	4E4		0.5-	1
130.1	OC20	5BO	@	0.5-	1
150.6	OC21	4AC		0.5-	1
156.2	OC22	5B20	-> (5AO) GOUGE	0.5-	1
171.3	OC23	5DC		0.5-	1
186.2	OC24	5BC	->(5BO@)E.O.I.(5DC)75:25:MINOR	0.5-	1

DDH: FAGA013 UTM-N: 904,776.5 UTM-E: 592,358.7 UTM-ELEV: 1,277.1 TOTAL DEPTH: 186.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA013	0.0	32.3	CS2		0	0	0	0	60	230	0	1	1	1
FAGA013	0.0	36.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA013	32.3	40.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	41.1	PS2		0	0	0	0	60	230	0	1	1	1
FAGA013	40.7	44.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	52.7			0	0	0	0	35	230	0	1	1	1
FAGA013	52.3	55.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	65.2	PS2		0	0	0	0	55	230	0	1	1	1
FAGA013	0.0	70.1	PS2		0	0	0	0	70	230	0	1	1	1
FAGA013	61.6	72.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	74.7	CS2		0	0	0	0	65	230	0	1	1	1
FAGA013	0.0	79.2	CS2		0	0	0	0	68	230	0	1	1	1
FAGA013	72.6	81.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	81.8	PS2		0	0	0	0	54	230	0	1	1	1
FAGA013	0.0	82.6	CS2		0	0	0	0	68	230	0	1	1	1
FAGA013	0.0	83.2	PS2		0	0	0	0	60	230	0	1	1	1
FAGA013	0.0	83.6	PS2		0	0	0	0	80	230	0	1	1	1
FAGA013	0.0	83.9	PS2		0	0	0	0	89	230	0	1	1	1
FAGA013	0.0	84.4	PS2		0	0	0	0	70	230	0	1	1	1
FAGA013	0.0	84.6	PS2		0	0	0	0	74	230	0	1	1	1
FAGA013	0.0	85.0	CS2		0	0	0	0	69	230	0	1	1	1
FAGA013	0.0	85.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGA013	0.0	86.1	PS2		0	0	0	0	63	230	0	1	1	1
FAGA013	0.0	87.8	PS2		0	0	0	0	56	230	0	1	1	1
FAGA013	81.2	87.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	88.2	CS2		0	0	0	0	68	230	0	1	1	1
FAGA013	0.0	92.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA013	87.9	92.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	94.0	CS2		0	0	0	0	55	230	0	1	1	1
FAGA013	0.0	96.9	CS2		0	0	0	0	68	230	0	1	1	1
FAGA013	92.5	98.5	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	101.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA013	0.0	105.8	CS2		0	0	0	0	68	230	0	1	1	1
FAGA013	98.5	108.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA013	108.4	109.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	110.2	CS2		0	0	0	0	50	230	0	1	1	1
FAGA013	0.0	111.9	CS2		0	0	0	0	64	230	0	1	1	1
FAGA013	109.1	111.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	115.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA013	0.0	118.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGA013	111.9	122.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA013	122.2	125.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	125.2	PS2		0	0	0	0	52	230	0	1	1	1
FAGA013	125.0	129.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	129.7	CS2		0	0	0	0	50	230	0	1	1	1
FAGA013	0.0	134.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA013	0.0	138.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGA013	0.0	143.2	CS2		0	0	0	0	74	230	0	1	1	1
FAGA013	0.0	148.0	CS2		0	0	0	0	89	230	0	1	1	1
FAGA013	129.5	150.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	153.8	CS2		0	0	0	0	50	230	0	1	1	1

DDH: FAGA013 UTM-N: 904,776.5 UTM-E: 592,358.7 UTM-ELEV: 1,277.1 TOTAL DEPTH: 186.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA013	0.0	158.5	PS2		0	0	0	0	51	230	0	1	1	1
FAGA013	150.6	162.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	163.1	CS2		0	0	0	0	59	230	0	1	1	1
FAGA013	162.5	164.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	169.2	CS2		0	0	0	0	55	230	0	1	1	1
FAGA013	164.6	170.4	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	173.7	PS2		0	0	0	0	54	230	0	1	1	1
FAGA013	170.4	178.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	178.4	CS2		0	0	0	0	58	230	0	1	1	1
FAGA013	178.2	181.4	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA013	0.0	183.5	PS2		0	0	0	0	52	230	0	1	1	1
FAGA013	181.4	186.2	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA013 UTM-N: 904,776.5 UTM-E: 592,358.7 UTM-ELEV: 1,277.1 TOTAL DEPTH: 186.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA013	40.8	44.0	XD?		C	0	C	C	0	0	1
FAGA013	44.0	52.2	NNN		C	0	C	C	0	0	1
FAGA013	44.0	52.2	XD?		0	0	C	C	0	0	1
FAGA013	53.0	55.3	XG		0	0	C	C	0	0	1
FAGA013	55.3	58.8	1XD		0	0	0	C	0	0	1
FAGA013	55.3	61.5	NNN		0	0	C	C	0	0	1
FAGA013	58.8	66.7	XD?		C	0	C	C	0	0	1
FAGA013	91.3	92.3	J		C	0	C	C	0	0	1
FAGA013	150.5	158.1	SXG		C	0	C	C	C	0	1

DDH: FAGA013 UTM-N: 904,776.5 UTM-E: 592,358.7 UTM-ELEV: 1,277.1 TOTAL DEPTH: 186.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA013	1	2
FAGA013	2	2
FAGA013	3	2
FAGA013	4	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 11:31:11

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A013

Project: GRUM RELOG

Location: VANGORDA PLATEAU

Claim: GRUM 3 (CENTRAL)

Terr. Plane Co-ords.: 6904776.49 N

592358.70 E

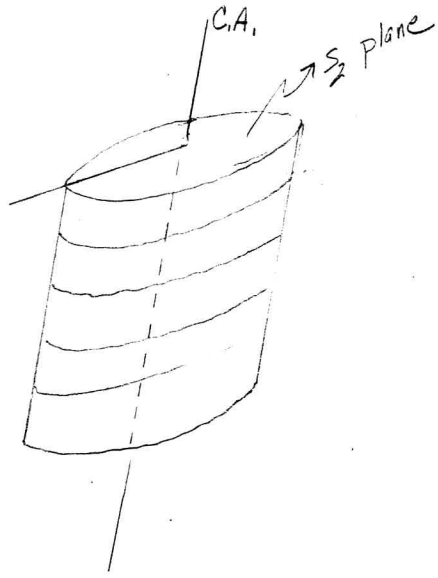
Grid Co-ords.: 68W/48 BL (00N)

Elevation: 1277.08 m

Depth: 186.23 m

Logged by: JSM

Fabric Orientation Diagram:



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

Date(s) Logged: May 30 - June 2 1980

Core: Size	From	To
HW	0	31
BW	31	106
BQ	106	611 (EOH)

Collar Cased and Capped: ____

Started: 6/4/74 Completed: 6/19/74

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 75-A013

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	75-A013	1277-1	9947765.5	5923588.7	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	75-A013	0.00	180.0	0.0	AT COLLAR
R	75-A013	160.0	176.8	54.0	SPERRY SUN
R	75-A013	360.0	170.8	88.0	
R	75-A013	540.0	167.6	93.0	
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
		NOTE ZONES COMPLETELY SAMPLED BY KA FOR MET TESTS

FEET

DDH 74-A013 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
	1 1 0 0	1 1 0 6 0	1 1	1 1	5B
L	1 1 0 6 0	1 1 1 6 0	1 2	5 B 6	minor py
L	1 1 1 6 0	1 1 3 4 0	1 3	4 L 3	altered 5B, minor py, distinctive hematite laminae
L	1 1 3 4 0	1 1 4 4 5	1 4	4 K 7	ankeritic, bxia w/ quartzite frags + mass. sfds, po @ 139, white clay alteration @ 144
L	1 1 4 4 5	1 1 7 1 5	1 5	4 G 0	no core remaining, 4G? 4D6? (massive sulfide breccia - sph, gal, py, apy, + barite, banded, acc. to Kerr Addison)
L	1 1 7 1 5	1 1 7 6 0	1 6	5 B 6	minor $CO_3^=$
L	1 1 7 6 0	1 1 8 1 5	1 7	4 L D	bxia + altered zone w/ QQO, Fe-oxide, talc, gouge, green mariposite
L	1 1 8 1 5	1 2 0 2 0	1 8	4 E 4	no core remaining
L	1 2 0 2 0	1 2 1 9 0	1 9	4 K 4	5B + gouge @ TOI, bxia of ankerite + py, banded ank + py, minor gal
L	1 2 1 9 0	1 2 3 1 6	1 10	5 B 6	oxidized (ground H_2O ?); gradational lower ctc.
L	1 2 3 1 6	1 2 4 7 0	1 11	5 D 3	buff ankerite, interbdd w/ 5B0 @ 242'
L	1 2 4 7 0	1 2 8 8 0	1 12	5 B D	0.5' interbds of 5D3 @ 257' + 268'; gradational w/ 5D3 269'-282'
L	1 2 6 0 1	1 3 0 8 2	1 13	5 D 3	cc + ankerite; fractured + ironstained 299'-303'
L	1 3 0 8 2	1 3 3 9 6	1 14	5 B 2	loses $CO_3^=$ @ 320'
	1 3 3 9 6	1 3 5 0 0	1 15	5 A 3	→ 4A3 (finely dissem py) @ 345-347'
L	1 3 5 0 0	1 3 8 9 0	1 16	5 B 2	
L	1 3 8 9 0	1 4 0 4 5	1 17	5 A 0	
L	1 4 0 4 5	1 4 0 9 7	1 18	4 E 1	sphalerite } locally contains 5-10% sphal, py, gal acc. to Kerr A.
L	1 4 0 9 7	1 4 2 7 0	1 19	5 B 0	ankerite } broken + sampled now.
L	1 4 2 7 0	1 4 9 4 0	2 0	4 A 3	py
L	1 4 9 4 0	1 5 1 9 0	2 1	5 B 2	shear bxia of calcareous frags + gouge @ TOI, - 5A + gouge from 508-509.
L	1 5 1 9 0	1 5 6 2 0	2 2	5 D 3	
L	1 5 6 2 0	1 6 1 1 0	2 3	5 B 0	becomes ankeritic @ 593'; contains interbeds of 5D (grad, upper ctc)

DDH 74-A013 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
							0-106 O/B
S		1060	CS12			6023 10	S region 106.0-133.5'
S		1210 0	CS12			7023 10	
S		1335	F12	S			R region 133.5-144.5'
S		1350	PS12			6023 10	
S		1445	F12	R			
							No core 144.5-171.5
S		1730				3523 10	P region 171.5-181.5'
S		1815	F12	P			
							No core 181.5-202.0
S		2140	PS12			5523 10	R region 202.0-238.3'
S		2300	PS12			7023 10	- w/ minor S sym @ 235'
S		2383	F12	R			S region 238.3-266.4'
S		2450	CS12			6523 10	- w/ minor Z sym @ 243, 255'
S		2600	CS12			6823 10	
S		2664	F12	S			R region 266.4-288.4'
S		2685	PS12			5423 10	this is a mixed interval beginning +
S		2710	CS12			6823 10	ending w/ $S_2 // S_1 // S_0$. The interval
S		2730	PS12			6023 10	contains scattered S, Z, + M sym.
S		2742	PS12			8023 10	CS_2's. The orientation of S_2 to
S		2752	PS12			8923 10	C.A. fluctuates
S		2770	PS12			7023 10	
S		2774	PS12			7423 10	
S		2789	CS12			6923 10	
S		2796	CS12			8023 10	
S		2826	PS12			6323 10	
S		2880	PS12			5623 10	
S		2885	F12	R			S region 288.5-303.4'
S		2893	CS12			6823 10	- "I" sym @ 292'
S		3031	CS12			7023 10	
S		3034	F12	S			D region 303.4-323.0'
S		3085	CS12			5523 10	
S		3180	CS12			6823 10	
S		3230	F12	D			Z region 323.0-355.5'
S		3326	CS12			7023 10	- sym. determinations difficult
S		3470	CS12			6823 10	

DDH 74-A-01-3 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1315 5	F2	3			S region 355.5-357.8'
S		1357 8	F2	E			Z region 357.8-367.2'
S		1361 5	CS2			510 2310	- P sym @ 361.0'
S		1361 70	CS2			614 2310	- S_4 dip ∠ 40° dip direction 95°, @ 364.2'
S		1361 72	F2	3			S region 367.2-401.0'
S		1371 73	CS2			610 2310	- steep S_4 @ 377+380
S		1381 70	CS2			710 2310	- mixed up sym 385-388, partly screwed up by qtz veining
S							- split + broken core below 395
S							
S		1401 0	F2	S			R region 401.0-410.0 mass. sfds
S		1410 0	F2	R			P region 410.0-424.9
S		1410 6	PS2			512 2310	
S		1424 9	F2	P			S region 424.9-494.0'
S		1425 5	CS2			510 2310	- only scattered sym observations
S		1441 4	CS2			710 2310	- "D" sym @ 453, Z @ 453.2, 485.8
S		1455 2	CS2			618 2310	
S		1469 9	CS2			714 2310	
S		1485 7	CS2			819 2310	
S		1494 0	F2	S			R region 494.0-533.0
S		1504 6	CS2			510 2310	w/ scattered CS2's 504-511
S		1520 0	PS2			511 2310	
S		1533 0	F2	R			Z region 533.0-540.0'
S		1535 2	CS2			519 2310	
S		1540 0	F2	3			S region 540.0-559.0
S		1550 0	CS2			515 2310	
S		1559 0	F2	S			P region 559.0-584.7'
S		1570 0	PS2			514 2310	
S		1584 7	F2	P			S region 584.7-595.3'
S		1585 4	CS2			518 2310	
S		1595 3	F2	S			P region 595.3-EOH
S		1602 0	PS2			512 2310	
S		1611 0					EOH
S							
S							

DDH 7A-AD13 (2 / 8)

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

Re Logged By: JSM

Sampled By:

Code	From	To	Sample No.	Description			
	10 Feet 14	16 20	22 27	Length	Rec	Unit	KERR ADD.
P	1134 0	1144 5	151211 0	10.5		4K7	
P	1144 5	1585	191 0167	KA 13.0	MET TEST, NO LORE	4G? 4D6	2602
P	1585	1715	191 0166	KA 13.0	"	"	2603
P	4040	4097	151211	5.7		4EA	
P	4217 0	4370	151212	10.0		4A3	
P	4370	4480	151213	11.0		4A3	

Feet!

FAULT

DDH FAGA013 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	11340	11445	XID?					bxia w/ qtzite frags + massive sulphides
F	11445	11715	NNMN					K-A sample — no core
F	11445	11715	XIDI?					massive sulphide bxia — K-A log
F	11760	11815	XIGI					bxia + altered zone w/ gouge
F	11815	12020	NNNN					K-A sample no core
F	11815	11930	1XID					locally bxiated massive sulphides
F	11930	12190	XIDI?					bxia of ankerite + pyrite clots of carbonate in sulphide matrix
F	12919	13030	VI					fractured + iron stained
F	14914	15190	SIXIG					Shear bxia of calcareous frags + gouge

colin checked 31 Aug/76

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

LATITUDE 10 568 - 32N 0+00 BL BEARING OF HOLE Collar 160' 360' 540'

STARTED June 14/74

DEPARTURE 7659.52 E 68 W DIP OF HOLE -90° -87°20' -85°20' -81°20'

COMPLETED June 19/74

710' P.A. Topog.

ELEVATION 4183' A.S.L. DIP TESTS -87° -81°30' -77°30'

Proposed:

DEPTH Ultimate: 611' (186.23 m)

(1257.69)m

HOLE SIZE: 0 - 31 HW; 31 - 106 BW; 106 - 611' BQ

D.D.H. No. A - 13 PAGE 1 of 3

CLAIM No. Grum 3 (Central)

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	106	Overburden													
106	116	Grey sericite mica phyllite with buff laminae and veins of ankerite? and quartz (to 6" thick). Minor blebs of fine grained pyrite and galena. F_1 high angles to F_2.													
116	133.5	Pale creamy bleached sericite phyllite. Minor pyrite galena and sphalerite in foliation. Note buff ankerite veins.													
133.5	145.5	Breccia composed of cream colored altered quartzo-feldspathic material, cemented by pyrite and lesser sphalerite, galena, chalcopyrite and pyrrhotite. Sulphides are banded for first 2' of section with crystals of white barite. Core angle of banded sulphides is 50°.		2601	133.5	145.5	12	1.25	.62	.76	.01	.21			
145.5	171.5	MASSIVE SULPHIDE BRECCIA. Rich in sphalerite, galena, pyrite, chalcopyrite and barite. Fragments of pyrite and banded sphalerite rich sulphides, cemented by sphalerite rich massive sulphides. Minor green chlorite in creamy quartzo-feldspathic gouge.		2602	145.5	158.5	13	8.10	8.40	3.12	.04	.16			
				2603	158.5	171.5	13	7.65	5.52	2.70	.05	.19			
					145.5	171.5	26.0	7.87	6.96	2.91	wt. Av.				
171.5	181.5	Pale grey sericite rich phyllite. Weakly mineralized with laminae of buff ankerite in foliation. Locally rich in green mariposite.	8.5		171.5	180.0									
181.5	193	MASSIVE PYRITIC SULPHIDE. Locally brecciated; rich in pyrite, red sphalerite and galena.													
193	219	Breccia of cream quartzo-feldspathic fragments (1-2") cemented by pyrite and galena with lesser sphalerite. Some fragments of sulphide indicate that it was also brecciated. Note 6" recovered between 197 - 202'.		2604	180	193.5	13.5	5.03	4.20	2.68	.02	.21	67.91	56.70	36.18
				2605		197	3.5	1.50	1.90	.80	.005	.15	5.25	6.25	2.8
				2606		202	5	5.25	5.40	2.08	.04	.20	26.25	27.00	10.4
				2607		210.5	8.5	1.25	.16	.99	.03	.08			
				2608		219	8.5	1.63	.90	1.56	.02	.20			
						(66.75')									

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 13 PAGE 2 of 3

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
				Wt. Av	193.5	202.0	8.5'	3.71	3.96	1.55	Wt. Av		31.50	33.65	13.2
219	241	Pale grey to buff sericite phyllite, (Bleach zone) which is rich in buff carbonate (ex 236 - 241).		" "	202.0	219.0	17.0	1.44	0.53	1.28	Wt Av.				
				" "	180.0	202.0	22.0	4.52	4.09	2.24	(77.7 oz/T)		77.41	89.95	49.38
241	305	Pale grey, locally greenish, sericite-chorite phyllite, quartzo-feldspathic laminae define F_1 which is at high angles to F_2.													
		Note isoclinal micro lithous. Thin buff laminae of carbonate.													
305	350	Dark grey to black striped graphitic phyllite. Fine grained quartzo-feldspathic laminae are contorted and folded (ex 350).													
		Minor blebs (1/2") pyrite and thin layers of sphalerite and pyrite with minor galena (ex 321). Note buff ankerite veins.													
350	388	Grey, fine grained, laminated phyllite not as graphitic as previous section. Minor pyrite, sphalerite, and pyrite in quartz veins.													
388	404	Black graphitic phyllite which locally contains up to 5% sphalerite with lesser galena and pyrite concentrated in both F_1 layers and F_2 transposition foliation.		2609	398	404	(2.5) 6 (9.5)	.90	2.00	.72	.01	.03	5.40	12.00	4.32
					(400.5	404.0							3.15	7.00	2.52
404	409.2	MASSIVE, BANDED PYRITIC SULPHIDE with pyrite, sphalerite and galena. Band of barren phyllite between 405-7.		Wt. Av.	400.5	410.5	10.0	2.41	3.78	1.54	(62.9 oz/T)		24.143	37.81	15.37
409.2	425	Pale grey bleached phyllite. Note veins and thin fractures (2 mm) filled by white carbonate or altered feldspar.		2610	404.0	410.5	6.5	3.23	4.74	1.98	.02	.15	20.995	30.81	12.87
			18.5	—	410.5	428.0	—								
425	504	Black, broken, gouged, graphitic phyllite. Mineralized: locally contains 5-10% sphalerite, pyrite with minor galena (all fine grained). Sulphides concentrated in both F_1 and F_2.		2611	428	448	20	.80	1.50	.56	.01	.09			
				Wt Av	398	410.5	12.5	2.11	3.42	1.38	(47.3 oz/T)		26.40	42.81	17.19
504	611	Pale grey-green sericite chlorite phyllite with thin white laminae of quartzo-feldspathic material. Note minor pyrite at 527.6 and abundant quartz veins with chlorite mats.													

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH

D.D.H. No. A - 13 PAGE 3 of 3

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
		Core angles: 110 - 61°; 130 - 43°; 150 - 30 ore; 170 - 48°; 190 - ore massive; 210 - breccia ore; 230 - 58°; 250 - $F_2$74 F_1 subvert; 270 - F_2 88°; 290 - 64°; 310 - 55°; 330 - 77°; 350 - 70°; 370 - 85°; 390 - 84°; 410 - 45°; 430 - 45°; 450 - 68°; 470 - 82°; 490 - 50°; 510 - 58°; 530 - 52°; 550 - 40°; 570 - 45°; 590 - 48°; 610 - 58°					
	611	END OF HOLE					

DDH: FAGA013 -- 42 DEGREE PROFILE

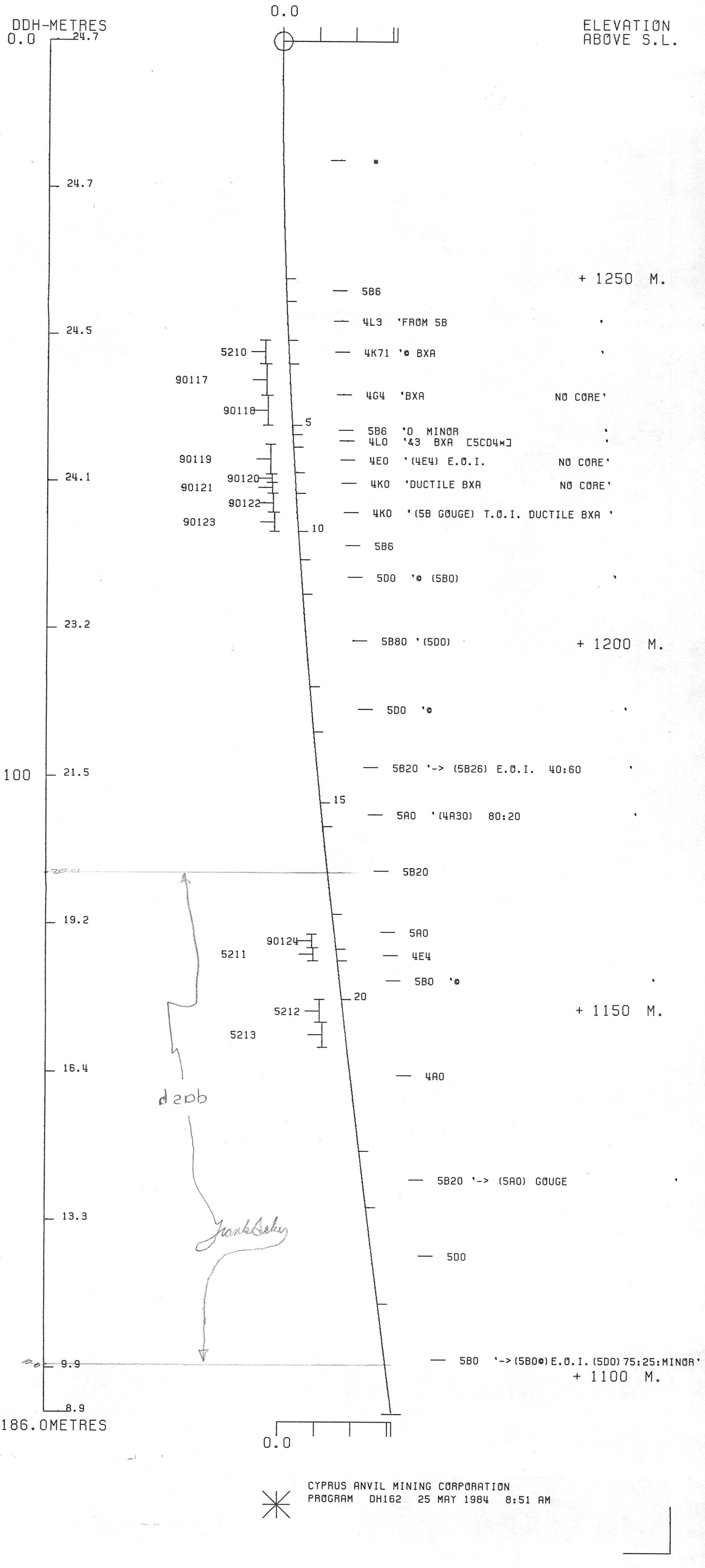
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1277 592359E ; 904777N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 375.6 Z = 1281.9

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 25 MAY 1984 8:51 AM

DDH: FAGA013 -- 42 DEGREE PROFILE

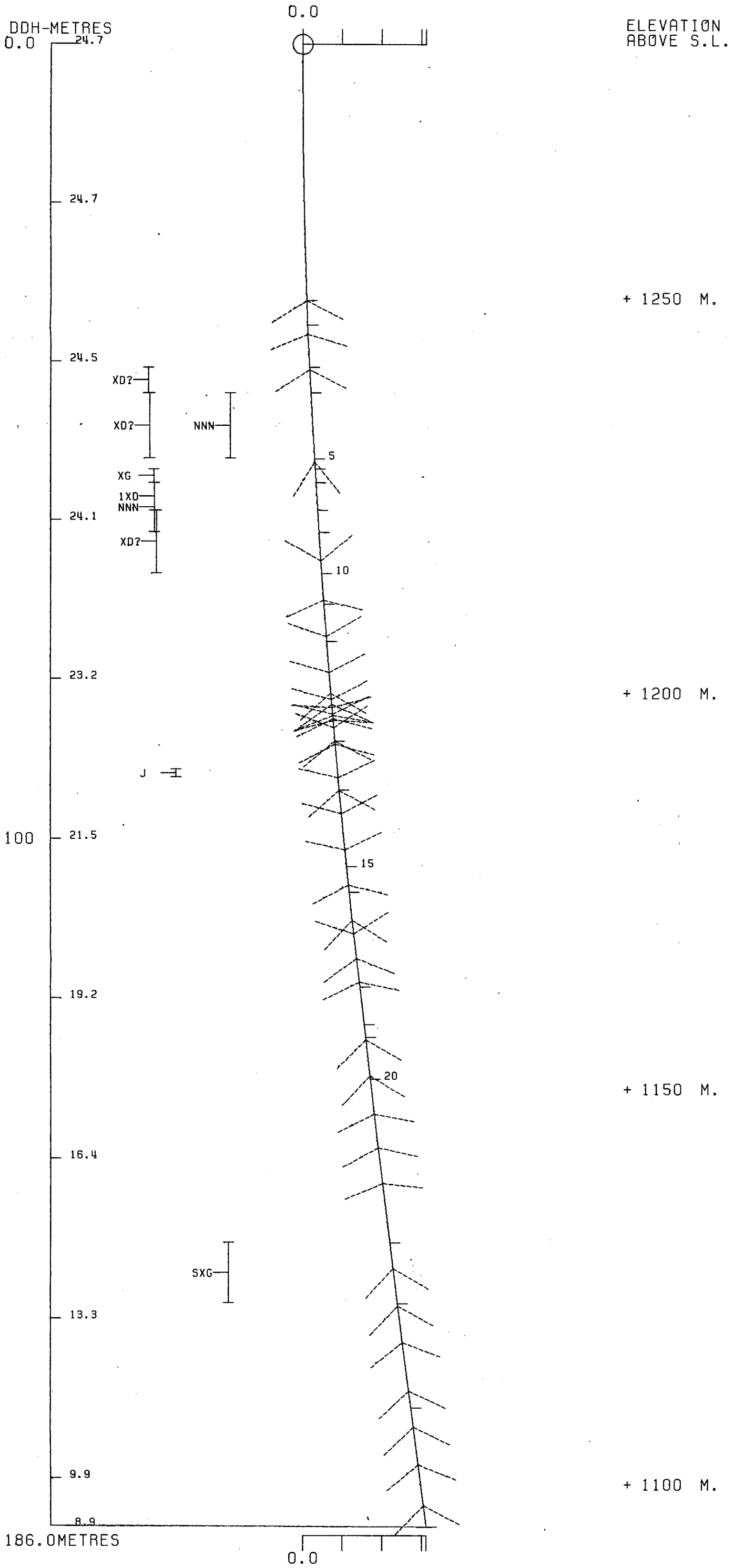
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1277 592359E ; 904777N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 375.6 Z = 1281.9

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 25 MAY 1984 8:52 AM

FAGA017

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
FAGA017	5201	210.0	213.4	3.4		4HO	3.86	.50	1.86	1.51	28.0	.21	28.75	8.00		3.37	36.75	.45
	5202	216.7	221.6	4.9		4HO	3.63	.28	1.80	1.78	27.0	.48	16.36	10.40		3.58	26.76	.50
	5203	227.1	229.5	2.4		4C37	3.75	.21	1.58	1.35	27.0	.41	16.22	12.90		2.93	29.12	.46
	90125	232.0	235.0	3.0	100	4E71		.30	2.00	1.58	34.3	.17				3.58		.44
	90126	235.0	237.1	2.1	100	4E71		.22	.30	.30	11.0	.34				.60		.50
	90127	237.1	239.0	1.9	100	4G4		.23	6.38	7.92	87.8	1.02				14.30		.55
	5204	239.9	243.4	3.5		4K6	3.29	.09	1.14	.94	17.0	.34	10.32	7.60		2.08	17.92	.45
	5205	243.4	246.3	2.9		4K6	4.81	.16	1.26	2.07	21.0	.55	6.03	11.70		3.33	17.73	.62
	5206	246.3	249.5	3.2		4K6	3.32	.15	.99	1.17	16.0	.55	2.97	16.50		2.16	19.47	.54
	5207	249.5	252.5	3.0		4K6	3.74	.24	1.96	1.75	32.0	1.03	5.86	19.50		3.71	25.36	.47
	5208	252.5	253.9	1.4		4K6	3.64	.25	1.42	1.05	22.0	.82	7.98	20.80		2.47	28.78	.43
	5209	259.4	261.5	2.1		4KO	3.86	.47	1.46	.79	26.0	1.03	14.20	18.40		2.25	32.60	.35

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA017	5201	4H0	1.44	2.15	2.25	45.22	17.20		31.74	*	1.32	1.10	2.16	37.80	13.23		44.38
	5202	4H0	.81	2.08	2.65	25.73	22.37		46.36	*	.69	.99	2.36	19.93	15.94		60.09
	5203	4C37	.61	1.82	2.01	25.51	27.74		42.31	*	.53	.89	1.84	20.26	20.27		56.21
	90125	4E71	.87	2.31	2.36				94.47	*							
	90126	4E71	.64	.35	.45				98.57	*							
	90127	4G4	.66	7.37	11.81				80.16	*							
	5204	4K6	.26	1.32	1.40	16.23	16.34		64.45	*	.20	.57	1.14	11.45	10.61		76.04
	5205	4K6	.46	1.46	3.09	9.48	25.16		60.35	*	.37	.64	2.56	6.85	16.71		72.87
	5206	4K6	.43	1.14	1.74	4.67	35.48		56.52	*	.35	.52	1.49	3.46	24.17		70.01
	5207	4K6	.69	2.26	2.61	9.22	41.93		43.28	*	.61	1.11	2.39	7.35	30.78		57.76
	5208	4K6	.72	1.64	1.57	12.55	44.73		38.79	*	.65	.82	1.47	10.27	33.68		53.11
	5209	4K0	1.36	1.69	1.18	22.33	39.57		33.88	*	1.25	.87	1.14	18.72	30.52		47.51

DRILL HOLE : FAGA017
NORTHING : 904,691.1
EASTING : 592,269.0
ELEVATION : 1,273.9
TOTAL DEPTH : 283.2
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 CRE-SAMPLES: 12
NOS DOWN-H-SURVEYS: 5
NOS DOWN-H-LITHOLOGY: 34
NOS DOWN-H-STRUCTURE: 68
NOS DOWN-H-FAULTS: 9
NOS DOWN-H-SPLINES: 5
NOS COMPOSITES: 0

DDH: FAGA017 UTM-N: 904,691.1 UTM-E: 592,269.0 UTM-ELEV: 1,273.9 TOTAL DEPTH: 283.2 SECTION: W 68
RFE: 32 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.
210.0	213.4	05201	3.4	.0	4HO	3.86	.50	1.86	1.51	28.00	30.CC	.21	28	8	36						
216.7	221.6	05202	4.9	.0	4HO	3.63	.28	1.80	1.78	27.00		.48	16	10	26						
227.1	229.5	05203	2.4	.0	4C37	3.75	.21	1.58	1.35	27.00		.41	16	12	29						
232.0	235.0	9C125	3.0	3.0	4E71		.30	2.00	1.58		34.30	.17									
235.0	237.1	9C126	2.1	2.1	4E71		.22	.30	.30		11.CO	.34									
237.1	239.0	9C127	1.9	1.9	4G4		.23	6.38	7.92		87.80	1.02									
239.9	243.4	05204	3.5	.0	4K6	3.29	.09	1.14	.94	17.00		.34	10	7	17						
243.4	246.3	05205	2.9	.0	4K6	4.81	.16	1.26	2.07	21.00		.55	6	11	17						
246.3	249.5	05206	3.2	.0	4K6	3.32	.15	.99	1.17	16.00		.55	2	16	19						
249.5	252.5	05207	3.0	.0	4K6	3.74	.24	1.96	1.75	32.00		1.03	5	19	25						
252.5	253.9	05208	1.4	.0	4K6	3.64	.25	1.42	1.05	22.00		.82	7	20	28						
259.4	261.5	05209	2.1	.0	4K0	3.86	.47	1.46	.79	26.00		1.03	14	18	32						
WEIGHTED AVERAGE																					
210.0	213.4		3.4	.0		3.86	.50	1.86	1.51	28.CO	30.CO	.21	28	8	36						
216.7	221.6		4.9	.0		3.63	.28	1.8C	1.78	27.00		.48	16	10	26						
227.1	229.5		2.4	.0		3.75	.21	1.58	1.35	27.00		.41	16	12	29						
232.0	239.0		7.C	7.0			.25	2.67	2.91		41.83	.45									
239.9	253.9		14.0	.0		3.74	.16	1.33	1.41	21.31		.62	6	14	20						
259.4	261.5		2.1	.0		3.86	.47	1.46	.79	26.00		1.03	14	18	32						

DDH: PAGA017 UTM-N: 904,691.1 UTM-E: 592,269.0 UTM-ELEV: 1,273.9 TOTAL DEPTH: 283.2 SECTION: W 68
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	175.000	111.500
122.500	172.000	71.900
183.500	168.000	60.500
244.500	163.000	59.500

DDH: FAGA017 UTM-N: 904,691.1 UTM-E: 592,269.0 UTM-ELEV: 1,273.9 TOTAL DEPTH: 283.2 SECTION: W 68
RFE: 32 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC		RECOVERY	IND
8.2	0001	#			0.5-	1
10.5	0002	5DC			0.5-	1
42.1	0003	5B20	(5D0) VERY MINOR		0.5-	1
46.3	0004	5C6	(5B86) VERY MINOR		0.5-	1
53.0	0005	5B0			0.5-	1
55.9	0006	5D0	(5C3) T.O.I.		0.5-	1
61.3	0007	5B80			0.5-	1
61.7	0008	5D0			0.5-	1
70.1	0009	5BC	&@		0.5-	1
74.0	0010	5DC	&@ MINOR (5B20) 85:15		0.5-	1
83.2	0011	5B20	GOUGE T.O.I.		0.5-	1
84.4	0012	5DC			0.5-	1
108.5	0013	5B20			0.5-	1
123.4	0014	5AC			0.5-	1
161.7	0015	5B20	(5D0) VERY MINOR		0.5-	1
173.2	0016	5AC			0.5-	1
181.7	0017	5B0	-> 5B20 E.O.I.		0.5-	1
206.0	0018	5B20	(5A0) C.O.I.		0.5-	1
210.0	0019	5BC			0.5-	1
213.2	0020	4HC			0.5-	1
214.0	0021	4L7			0.5-	1
216.7	0022	4A7			0.5-	1
221.6	0023	4HC			0.5-	1
227.1	0024	5B6	(5B2)		0.5-	1
227.2	0025	4LC			0.5-	1
229.5	0026	4C37	[4E17]		0.5-	1
232.0	0027	5B6	(5B26) E.O.I. 60:40		0.5-	1
237.7	0028	4E70	1	NO CORE	0.5-	1
239.0	0029	4G0		NO CORE	0.5-	1
239.9	0030	4L0			0.5-	1
253.9	0031	4K6	&8 VERY MINOR		0.5-	1
259.4	0032	5B26			0.5-	1
261.5	0033	4KC			0.5-	1
283.2	0034	5AC			0.5-	1

DDH: FAGA017 UTM-N: 904,691.1 UTM-E: 592,269.0 UTM-ELEV: 1,273.9 TOTAL DEPTH: 283.2 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
FAGAC17	0.0	11.3	CS2		0	0	0	0	60	230	0	1	1	1
FAGAC17	0.0	16.2	CS2		0	0	0	0	54	230	0	1	1	1
FAGAC17	0.0	20.6	CS2		0	0	0	0	65	230	0	1	1	1
FAGAC17	0.0	25.1	CS2		0	0	0	0	72	230	0	1	1	1
FAGAC17	0.0	29.9	CS2		0	0	0	0	89	230	0	1	1	1
FAGAC17	0.0	33.8	CS2		0	0	0	0	78	230	0	1	1	1
FAGAC17	0.0	38.3	CS2		0	0	0	0	80	230	0	1	1	1
FAGAC17	0.0	42.7	CS2		0	0	0	0	74	230	0	1	1	1
FAGAC17	8.2	45.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGAC17	0.0	46.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	51.2	CS2		0	0	0	0	75	230	0	1	1	1
FAGAC17	45.1	53.0	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGAC17	0.0	57.6	CS2		0	0	0	0	76	230	0	1	1	1
FAGAC17	0.0	62.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	67.1	CS2		0	0	0	0	60	230	0	1	1	1
FAGAC17	0.0	71.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	76.2	CS2		0	0	0	0	55	230	0	1	1	1
FAGAC17	53.0	77.4	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGAC17	0.0	80.8	CS2		0	0	0	0	76	230	0	1	1	1
FAGAC17	0.0	85.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGAC17	0.0	89.9	CS2		0	0	0	0	68	230	0	1	1	1
FAGAC17	0.0	94.6	CS2		0	0	0	0	72	230	0	1	1	1
FAGAC17	0.0	99.0	CS2		0	0	0	0	67	230	0	1	1	1
FAGAC17	0.0	103.6	CS2		0	0	0	0	77	230	0	1	1	1
FAGAC17	0.0	107.1	CS2		0	0	0	0	72	230	0	1	1	1
FAGAC17	77.4	108.6	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGAC17	0.0	111.9	PS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	116.7	PS2		0	0	0	0	73	230	0	1	1	1
FAGAC17	0.0	121.3	PS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	108.6	123.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGAC17	0.0	125.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	129.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	134.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGAC17	123.4	138.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGAC17	0.0	138.7	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	142.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	138.6	143.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGAC17	0.0	146.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	151.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	155.0	CS2		0	0	0	0	62	230	0	1	1	1
FAGAC17	0.0	161.2	CS2		0	0	0	0	60	230	0	1	1	1
FAGAC17	0.0	166.1	CS2		0	0	0	0	62	230	0	1	1	1
FAGAC17	143.0	167.2	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGAC17	0.0	170.7	CS2		0	0	0	0	59	230	0	1	1	1
FAGAC17	0.0	174.7	CS2		0	0	0	0	50	230	0	1	1	1
FAGAC17	0.0	179.1	CS2		0	0	0	0	55	230	0	1	1	1
FAGAC17	0.0	183.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	190.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGAC17	0.0	194.5	CS2		0	0	0	0	66	230	0	1	1	1
FAGAC17	0.0	199.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGAC17	0.0	201.0	CS2		0	0	0	0	67	230	0	1	1	1

DDH: FAGAO17 UTM-N: 904,691.1 UTM-E: 592,269.0 UTM-ELEV: 1,273.9 TOTAL DEPTH: 283.2 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	SO ANGLE	SO DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGAO17	0.0	203.3	CS2		0	0	0	0	53	230	0	1	1	1
FAGAO17	0.0	206.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGAO17	0.0	208.5	CS2		0	0	0	0	75	230	0	1	1	1
FAGAO17	0.0	209.2	CS2		0	0	0	0	80	230	0	1	1	1
FAGAO17	167.2	210.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGAO17	0.0	222.2	PS2		0	0	0	0	65	230	0	1	1	1
FAGAO17	0.0	226.6	PS2		0	0	0	0	49	230	0	1	1	1
FAGAO17	210.0	229.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGAO17	0.0	231.0	CS2		0	0	0	0	70	230	0	1	1	1
FAGAO17	229.5	232.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGAO17	0.0	239.3	PS2		0	0	0	0	72	230	0	1	1	1
FAGAO17	0.0	255.0	PS2		0	0	0	0	76	230	0	1	1	1
FAGAO17	0.0	262.6	PS2		0	0	0	0	70	230	0	1	1	1
FAGAO17	0.0	267.3	PS2		0	0	0	0	70	230	0	1	1	1
FAGAO17	0.0	275.2	PS2		0	0	0	0	79	230	0	1	1	1
FAGAO17	0.0	279.8	PS2		0	0	0	0	52	230	0	1	1	1
FAGAO17	232.0	283.2	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA017 UTM-N: 904,691.1 UTM-E: 592,269.0 UTM-ELEV: 1,273.9 TOTAL DEPTH: 283.2 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
FAGA017	9.7	10.5	BP	2		0	0	0	0	0	0	1
FAGA017	0.0	52.1	1XQ			0	0	0	0	0	0	1
FAGA017	74.0	76.4	GP			0	0	0	0	0	0	1
FAGA017	0.0	161.6	SGB			0	0	0	0	0	0	1
FAGA017	161.6	163.8	BGP			0	0	0	0	0	0	1
FAGA017	0.0	165.8	BGP			0	0	0	0	0	0	1
FAGA017	175.2	176.0	Q			0	0	0	0	0	0	1
FAGA017	186.5	189.5	BQ			0	0	0	0	0	0	1
FAGA017	231.9	238.9	NNN			0	0	0	0	0	0	1

DDH: FAGA017 UTM-N: 904,691.1 UTM-E: 592,269.0 UTM-ELEV: 1,273.9 TOTAL DEPTH: 283.2 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA017	1	2
FAGA017	2	2
FAGA017	3	2
FAGA017	4	2
FAGA017	5	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A017

Project: Grum Relog

Location: Vangorda Plateau

Claim: # Grum 3

UTM ~~Terr.~~ Plane Co-ords.: 6904691.12 N

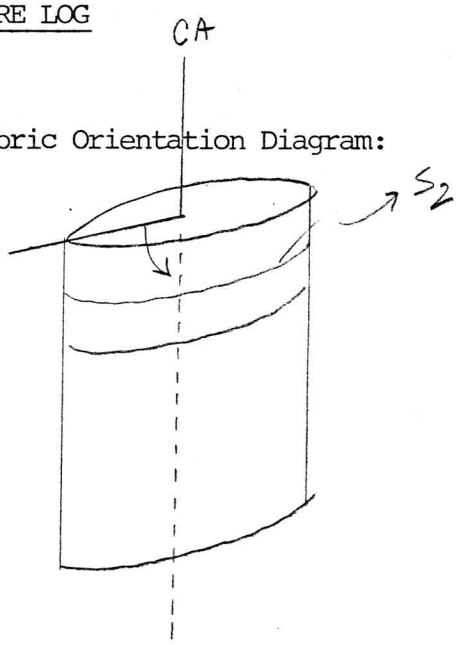
1979 HIW Orthophoto Survey 592268.99 E

Grid Co-ords.: 68W/4S

Elevation: 1273.9

Total Depth: 929.0' (283.20 m)

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230.

Purpose:

Re Logged by: JSM Date(s) Logged: June 3-8 1980

Drilling Contractor:

Core:	Size	From	To	Collar Cased and Capped:
	BQ	27	929'	

Started: June 29, 1974 Completed: July 10, 1974

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A017

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	75-A017	12731.9	~~904961.1~~ 904691.1	592269.10	FEET

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 8	10	14	22	26	28 32	34 56
R	75-A017	0	0	180.	0	0.0	AT COLLAR
R	75-A017	2021.	0	175.	0	111.5	CALCULATED FROM
R	75-A017	4021.	0	172.	0	71.9	A74
R	75-A017	6021.	0	168.	0	60.5	
R	75-A017	8021.	0	163.	0	59.5	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	

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

DDH 74-AD17 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0 0	217 0	1		O/B + glacial till (qtzite + igneous boulders)
L	217 0	345	2	5D3	At TOI 6" coarse grained qtz vein at 70° to CA
					At EOI 6" recov. for 2½', broken
L	217 0	1380	3	5B2	Frequent thin (<2") qtz + carbonate veins, two 6" qtz + carb veins, two interbeds (6"-1') of 5D3, minor ½" py + po blebs, minor py laminae fracture-fill + local bxia fill;
					Phyllite becomes less calcareous below ~90'.
					Small qtz boudins; variable carbon content.
L	1380	1520	4	5D6	Only v. minor $CO_3^=$, mottled texture in middle + end of interval.
					2" qtz vein @ ctc of mottled w/ normal. Included in this interval
					is ~1 ft of 5BD (chloritic + thick bands)
L	1520	1740	5	5B0	carbon + py rich @ 161, autobxia + cc veined @ 171, 6" QQO
					@ EOI.
L	1740	1835	6	5D3	mottled texture, becomes massive-laminar toward EOI; 3" QQO
					@ end.
L	1835	2010	7	5BD	this interval has the massive laminated texture of 5D but
					has phyllitic sheen + gray color of 5B. Strongly calcareous,
					interrupted by QQO up to 6" (5BD)
L	2010	2025	8	5D3	massive-laminar, typical 5D-green, strongly calcareous.
L	2025	2300	9	5B0	Strongly calcareous, locally ankeritic. Minor carbon content.
					Steep irregular cc fracture fillings, minor py on fractures.
L	2300	2428	10	5D3	weak to strong calcareous, minor ankerite, green to buff massive
					to massive-laminated, QQO // S_2, interbed of 5B2 238.0'
					to 239.5' and again @ 241.0 - 241.5
L	2428	2730	11	5B2	Top 8 ft = gouge: calcareous, graphitic, poor recovery.
					variable carbon content; strongly calcareous; py blebs + dissem, fine
					py in siliceous layers. cc filled steep, tensional fractures (S_4?).
					Black ½" blebs of graphitic phyllite in siliceous sections,
					'boudin-like'.
L	2730	2770	12	5D3	massive-banded, qtz + carbonate bands,
L	2730	3516 0	13	5B2	wide bands, dissem py, po blebs. Same as unit 11.
L	3516 0	4047	14	5A3	minor py + po, dissem. + blebs 'up to 2", some broken rec.
L	4047	5305	15	5B2	strongly calcareous, variable carbon, carbonate-filled tension
					fractures; shear zone @ EOI? (broken, gouged, 6" qtz
					+ carb. QQO vein.) Same as 11 + 13.

DDH 74-A017

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JSM

Code	From	To	Unit	Code	Description
					some more massive sections; One thin interbed of 5D ~ 413'
L	153.0	156.8	1 6	5 A 3	Top 7' = broken, gouged, poor recovery, + again @ 544; fine py; 6" fractured qtz + carb. vein @ 566'.
L	156.8	159.6	1 7	5 B 0	275-277.5 qtz + carb vein w/ mariposite developed in the included phyllite, gradational increase in carbon content to lower ctc. Py + po: dissem, laminae, blebs + veinlets.
L	159.6	167.6	1 8	5 B 2	gradational upper ctc, broken fractured + qtz-veined 613-622'. →5A in middle of interval. Py + po dissem, blebs, laminae, + veinlets.
L	167.6	168.9	1 9	5 B 0	slight white mica development, py + po following S_1 and S_2, minor galena
L	168.9	193.5	2 0	4 H 9	po ≫ py, minor (<5%) galena + red sphal, some qtzite banding, patches + veins of late cpy, some sericite,
L	193.5	201.2	2 1	4 L 7	minor cpy, sphal, gal
L	201.2	211.0	2 2	4 A 7	minor cpy
L	211.0	217.0	2 3	4 H 9	po > py, minor galena + orange sphal, late cpy + carbonate, banding of sulfides w/ qtz + sericite gangue, 6" 4L7 @ 722'
L	217.0	245.0	2 4	5 B 6	(5B2) qtz + carb veins up to 6", minor po + py + sericite
L	245.0	245.2	2 5	4 L 0	
L	245.2	253.0	2 6	4 C 7	banded py + qtzite, minor po, gal, sphal, sericite, late cpy
L	253.0	261.0	2 7	5 B 6	fairly strong sericite development to 758 then 5B2 also non-calcareous, minor py + po. Qtz + carbonate veins assoc w/ arsenopyrite xls → 3/4"
L	261.0	284.0	2 8	4 G 6	? No core remaining (met test?) 761-780 4E70; 780-784 4G0
L	284.0	287.0	2 9	4 L 0	
L	287.0	330.0	3 0	4 K 4	(6) minor sphal + gal + barite; v. minor cpy + mgt (833); banding in qtz carb + sericite gangue
L	330.0	351.0	3 1	5 B 2	(6) only weakly calcareous
L	351.0	358.0	3 2	4 K 4	very minor red sphalerite
L	358.0	390.0	3 3	5 A 3	py + po blebs up to 1"; irregular calcite veining; S_2 mostly // S_1; S_2 shallow to horizontal

DDH 74-AD-17 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1217					O/B
S		13170	CIS12			6102130	S region 27.0 - 148.0
S		15130	CIS12			5142130	P sym 48-70'
S		16175	CIS12			6152130	R sym 84.5-90'
S		18265	CIS12			7122130	
S		19180	CIS12			8092130	
S		11110	CIS12			7182130	
S		12125	CIS12			8102130	
S		14100	CIS12			7142130	
S		14180	IF12	S			M region 148.0 - 174.0
S		15135	CIS12			7102130	
S		16180	CIS12			7152130	
S		17140	IF12	M			S region 174.0 - 254.0
S		18190	CIS12			7162130	R sym to 202.5 5D
S		20140	CIS12			7102130	Z sym 215.5 - 220.5
S		21200	CIS12			6102130	R sym 230.0 - 236.0 5D
S		23150	CIS12			7102130	D sym 241.0 - 242.0
S		25100	CIS12			5152130	
S		25140	IF12	S			M region 254.0 - 356.2
S		26150	CIS12			7162130	50% each S + Z
S		28000	CIS12			7152130	a few scattered D + R
S		29150	CIS12			6182130	
S		31105	CIS12			7122130	
S		32148	CIS12			6172130	
S		34000	CIS12			7172130	
S		35125	CIS12			7122130	
S		35162	IF12	M			R region 356.2 - 404.7 5A3
S		36170	PIS12			7102130	
S		38130	PIS12			7132130	
S		39180	PIS12			7102130	
S		40047	IF12	R			Z region 404.7 - 454.7
S		41110	CIS12			7102130	scattered P, S + M sym
S		42160	CIS12			7102130	
S		44055	CIS12			7152130	
S		45447	IF12	3			S region 454.7 -
S		45500	CIS12			7102130	

DDH 74-A-017 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JSM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		14616 0	CIS12			710 2310	
S		14690	IF12	S			M region 469.0 - 548.4
S		14810	CIS12			710 2310	50% each S + Z
S		14955	CIS12			710 2310	
S		15085	CIS12			612 2310	
S		15219 0	CIS12			610 2310	
S		15450	CIS12			612 2310	
S		15484	IF12	M			S region 548.4 - 689.0
S		15610 2	CIS12			519 2310	
S		15732	CIS12			510 2310	
S		15877	CIS12			515 2310	
S		16018	CIS12			710 2310	
S		16235	CIS12			615 2310	
S		16380	CIS12			616 2310	
S		16529	CIS12			710 2310	
S		16595	CIS12			617 2310	
S		16670	CIS12			513 2310	
S		16785	CIS12			715 2310	
S		16840	CIS12			715 2310	
S		16863	CIS12			810 2310	
S		16890	IF12	S			R region 689.0 - 753.0
S		17290	PIS12			615 2310	massive sfds + 5B2
S		17436	PIS12			419 2310	split core - assumed R sym
S		17530	IF12	R			Z region 753-761
S		17580	CIS12			710 2310	
S		17610	IF12	Z			R region 761.0 - 929.0
S							761.0 - 784.0 no core
S		17850	PIS12			712 2310	784.0 - 787.0 4LO
S							787.0 - 833.0 4K4 split
S		18316 5	PIS12			716 2310	833.0 - 851.0 5B2
S							851.0 - 858.0 4K4 split
S		18615	PIS12			710 2310	858.0 - 929.0 5A3
S		18740	PIS12			710 2310	
S		19030	PIS12			719 2310	
S		19180	PIS12			512 2310	
S							

DDH 74-AD17 (2 / 8)

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

Logged By: JSM

Sampled By:

Code	From	To	Sample No.	Description			
1	10 14	16 20	22 27	Length	Rec	Unit	KERR ADD.
P	16819 0	17010 0	152201	11.0		4HA D	
P	17111 0	17218 0	152202	14.0		4HA O	
P	17415 2	17513 0	152203	7.8		4C7	
P	17610	17710	9110169	10.0 KA		4C6?	2653K
P	17710	17810	9110170	7.0 KA		NO CORE	2654K
P	17810	17840	9110171	6.0 KA			2655K
P	17817 0	17985	152204	12.5		4 KA6	
P	17985	18080	152205	9.5		4KA 6	
P	18080	18185	152206	10.5		4KA6	
P	18185	18285	152207	10.0		4KA6	
P	18285	18330	152208	5.0		4KA6	
P	18510	18580	152209	7.0		4KA	

Feet

FAULT

DDH FAGA017 (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	1312 0	1314 5	BIP	2				broken 0.5/2.5
F		1171 0	IXQ					auto bxia + cc-veined
F	1241 2 8	1251 0 8	GP					gouge, poor recovery
F		1531 0 5	SIGB					shear zone – broken & gouged
F	1531 0 5	1531 7 5	BIGP					broken & gouge w/ poor recovery
F		1541 4 0	BIGP					same as last one
F	1571 5 0	1571 7 5	Q					qtz vein
F	1611 3 0	1612 0 0	BIQ					broken, fractured + qtz veins
F	1716 1 0	1718 4 0	NINN					K-A sample – no core

C.A.M.C. 1981 – E – 4

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY Vangorda - Kerr Addison - AEX - Joint Venture

D.D.H. No. A - 17 PAGE 1 of 4

CLAIM No. GRUM 3

LATITUDE 10 485.40 N 4 W 2 S BEARING OF HOLE

STARTED June 29/74

DEPARTURE 7567.43 E 68 W DIP OF HOLE Vertical

COMPLETED July 10/74

699.2' P.A. Topog. Map

ELEVATION 4172' A.S.L. (1284.31m) DIP TESTS

DEPTH 929' (283.16m)

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
0	27	Overburden					
27	138	BLACK GRAPHITIC PHYLLITE, with thin (1-2") zones of pale green phyllite. Locally striped; quartzo-feldspathic laminae. Chlorite-quartz veins. Pyrite blebs (1/2"). Minor pyrrhotite. F_1 locally subvertical to F_2	G				
138	152	Pale GREEN CHLORITE SERICITE PHYLLITE. F_1 subvertical to F_2.	CS				
152	174	GREY, locally Graphitic, PHYLLITE. Minor pyrrhotite.	G				
174	183	PALE GREEN ALTERED CHLORITE SERICITE PHYLLITE. looks sheared.	CS				
183	225	GREY-GREEN CHLORITE RICH PHYLLITE. Unit varies from green chlorite rich phyllite to dark grey phyllite. Minor red biotite in grey phyllite. Tension gashes of quartz and carbonate.	G				
225	230	BLACK GRAPHITIC PHYLLITE.	CS				
230	243	PALE GREEN, BUFF CHLORITE SERICITE PHYLLITE. Note buff altered sericite and carbonate in foliation. Minor biotite.	G				
243	250	Mud seam of BLACK GRAPHITIC PHYLLITE.	G				
250	273	GREY, locally greenish, moderately graphitic, PHYLLITE. Brecciated at 267'. Blebs pyrite. F_2 folds.					
273	278	PALE GREEN CHLORITE PHYLLITE.	G				
278	354	GREY, MODERATELY GRAPHITIC PHYLLITE. Quartzo-feldspathic laminae define F_2 folds. Circular (boudins) of black graphitic phyllite. Minor pyrrhotite.					
354	405	BLACK GRAPHITIC PHYLLITE. Fine grained, mica rich. Minor pyrite. Quartz carbonate tension gashes.	G				

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

ELEVATION DIP TESTS DEPTH Proposed: Ultimate:

D.D.H. No. A - 17 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
405	530	G GREY MODERATELY GRAPHITIC PHYLLITE. Greenish cast where chlorite rich. Boudined fragments of black graphitic phyllite. Minor pyrite in thin quartzo-feldspathic laminae.													
530	569	G Black graphitic phyllite. F_1 subvertical to F_2. Quartz veins to 6" wide.													
569	598	C GREY, locally greenish, PHYLLITE. Abundant quartzo-feldspathic laminae. Green chlorite and mariposite in quartz veins. Minor pyrite and pyrrhotite.													
598	678	G Grades to darker grey to black, striped graphitic phyllite with thin quartzo-feldspathic laminae. F_1 subvertical to F_2. Minor pyrite, pyrrhotite blebs (1/4") or in thin fractures. Note boudined graphitic layers.													
678	689	Cs GREY, locally greenish, PHYLLITE (chlorite, sericite, mica). Fractures filled with quartzo-feldspathic material. Fine grained pyrrhotite, pyrite with minor red sphalerite, galena at 679 - 681.													
689	700	M MASSIVE pyrrhotitic SULPHIDE. 80-90% sulphide. Chalcopyrite in blebs and late fractures.	11/11	2648	689	700	11	1.98	1.54	.78	.005	.45			
		Mineralization: pyrrhotite, pyrite, sphalerite, galena, chalcopyrite. Core angles, 680' = 80°; 695' = 25°; 700' = 68°													
700	712	G BLACK GRAPHITIC PHYLLITE with thin (1-3') bands of sericite phyllite. Mineralized: This bands (6"-1') of pyrrhotite rich sulphide. Weakly mineralized phyllite.	12/12	2649	700	710	10	.34	.26	.18	.005	.07			
712	728	M MASSIVE BANDED PYRITIC SULPHIDES. Sericite schist gangue. Last 2' sericite breccia and angular white quartz, buff feldspar fragments. Mineralogy: Pyrite, pyrrhotite, galena, orange	10/10	2650	710	720	10	1.83	1.40	.80	.01	.25	32.30 Pb/Zn		

DIAMOND D

PROPERTY

LATITUDE

DEPARTURE — P OF HOLE — COMPLETED

ELEVATION — DIP TESTS — DEPTH Proposed: Ultimate:

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
		sphalerite, Chalcopyrite, 70-80% Sulphide.	8/8	2651	720	728	8	1.70	1.42	.76	.005	.24	24.96 Pb2n		
			wt. Av 7/7		710 728	723 745	18.0	3.18 Pb2n					57.26 Pb2n		
728	745	BLACK, Striped, GRAPHITIC PHYLLITE. Quartz veins. Minor pyrite.													
745	753	MASSIVE PYRITIC SULPHIDE. Sericite phyllite gangue. 70% sulphide. Mineralogy: pyrite, pyrrhotite, galena, minor sphalerite, chalcopyrite in late veins. Core angle - 754' = 62°	8/8	2652	745	753	8	1.88	1.18	.92	.005	.17			
753	761	DARK GREY, BLACK GRAPHITIC PHYLLITE; Note quartz veins with arsenopyrite crystals (3/4")	/8		753	761									
761	784	MASSIVE SULPHIDE. 70-80% Sulphide. Banded pyrite, pyrrhotite with less galena, sphalerite, chalcopyrite in late veins. Note 780-784 more orange sphalerite and white barite. Gangue mainly brecciated sericite phyllite. Core angle: 762' = 67°; 770' = 77°; 782' = 65°	10/10	2653	761	771	10	2.00	1.58	1.00	.005	.30			
			7/7	2654	771	778	7	.30	.30	.32	.01	.22			
			6/6	2655	778	784	6	6.38	7.92	2.56	.03	.23	38.28	47.52	15.36
784	787	PALE BLEACHED QUARTZ SERICITE PHYLLITE	/2	~~2656~~	784	786							—	—	—
787	844.5	BANDED MASSIVE OR DISSEMINATED PYRITE SULPHIDE (80% sulphide) Mineralized sericite phyllite (to 800') with massive pyritic sulphide in 1' bands (60% min) Local breccia zones (745-798). Barite in fractures. Min. silic. black grey phyllite (80% sulphide) with bands of sericite phyllite (818-828'). Locally brecciated. Sulphides: pyrite, pyrrhotite, galena, red-orange sphalerite. minor chalcopyrite. Note blebs of black magnetite (843')	65/65	2656	786	792.5	6.5	1.03	.65	.48	.005	.10			
			45/45	2657	792.5	797	4.5	1.83	1.08	.80	.005	.10	8.235	4.86	3.6
			5/5	2658	797	802	5.0	3.15	5.04	1.32	.04	.21	15.900	25.2	6.6
			5/5	2659	802	807	5.0	.25	.16	.14	.005	.17			
			5/5	2660	807	812	5.0	.50	.66	.18	.005	.13			
			4.8/5	2661	812	817	5.0	.98	1.52	.52	.02	.22			
			5/5	2662	817	822	5.0	.28	.12	.52	.005	.24			
			5/5	2663	822	827	5.0	2.50	1.84	1.40	.02	.23			
			4.7/5	2664	827	832	5.0	1.85	1.26	.80	.005	.28			
			5/5	2665	832	837	5.0	1.20	.51	.68	.01	.30			
			5/5	2666	837	842	5.0	1.43	.66	.68	.01	.33			
844.5	929	BLACK GRAPHITIC PHYLLITE. Very fine grained with less quartz-	45/45	2667	842	846.5	4.5	1.30	.61	.58	.005	.25			

DIAMOND DRILL RECORD

LOGGED BY Stanley Reamsbottom

PROPERTY

LATITUDE | BEARING OF HOLE | STARTED

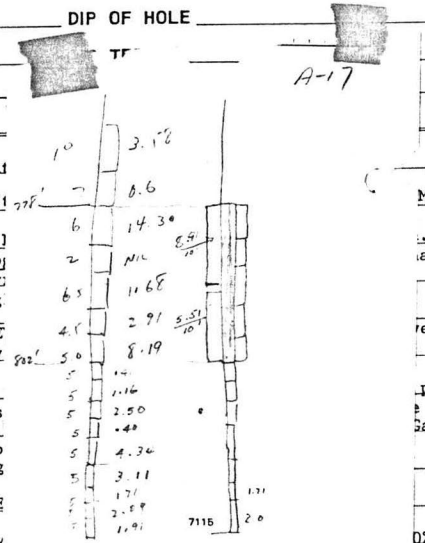
DEPARTURE | DIP OF HOLE | COMPLETED

ELEVATION | TE | DEPTH Proposed: Ultimate:

D.D.H. No. A - 17 PAGE 3 of 4

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST



FOOTAGE FROM	FOOTAGE TO		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
		sphaleriti	8/8	2651	720	728	8	1.70	1.42	.76	.005	.24	24.96 PbZn		
			wt. Av 7/7		710 728	728 745	18.0	3.18 PbZn					67.26 PbZn		
728	745	BLACK, Si													
		Minor pyrite.													
745	753	MASSIVE I	8/8	2652	745	753	8	1.88	1.18	.92	.005	.17			
		Mineralo													
		. 70% sulphide													
		alerite,													
		chalcopyr													
		Core ang													
753	761	DARK GRE	/8		753	761									
		arsenopy													
		eins with													
761	784	MASSIVE	10/10	2653	761	771	10	2.00	1.58	1.00	.005	.30			
		with les	7/7	2654	771	778	7	.30	.30	.32	.01	.22			
		780-784	6/6	2655	778	784	6	6.38	7.92	2.56	.03	.23	38.28	47.52	15.36
		mainly b													
		Core ang													
		pyrrhotite													
		e veins. Note													
		Gangue													
784	787	PALE BLE	/2 ~~2656~~		784	786							—	—	—
787	844.5	BANDED M	65/65	2656	786	792.5	6.5	1.03	.65	.48	.005	.10			
		0% sulphide)	45/45	2657	792.5	797	4.5	1.83	1.08	.80	.005	.10	8.235	4.86	3.6
		Mineralized sericite phyllite (to 800') with massive pyritic sulphide in 1' bands (60% min) Local breccia zones (745-798). Barite in fractures. Min. silic. black grey phyllite (80% sulphide) with bands of sericite phyllite (818-828'). Locally brecciated. Sulphides: pyrite, pyrrhotite, galena, red-orange sphalerite, minor chalcopyrite. Note blebs of black magnetite (843')	5/5	2658	797	802	5.0	3.15	5.04	1.32	.04	.21	15.900	25.2	6.6
			5/5	2659	802	807	5.0	.25	.16	.14	.005	.17			
			5/5	2660	807	812	5.0	.50	.66	.18	.005	.13			
			4.8/5	2661	812	817	5.0	.98	1.52	.52	.02	.22			
			5/5	2662	817	822	5.0	.28	.12	.52	.005	.24			
			5/5	2663	822	827	5.0	2.50	1.84	1.40	.02	.23			
			4.7/5	2664	827	832	5.0	1.85	1.26	.80	.005	.28			
			5/5	2665	832	837	5.0	1.20	.51	.68	.01	.30			
			5/5	2666	837	842	5.0	1.43	.66	.68	.01	.33			
844.5	929	BLACK GRAPHITIC PHYLLITE. Very fine grained with less quartz-	45/45	2667	842	846.5	4.5	1.30	.61	.58	.005	.25			

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A-17 PAGE 4 of 4

CLAIM No. _____

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		feldspar laminae. Note vertical fault breccia fractures infilled with pink calcite. Minor pyrite.
	283.1m 929	END OF HOLE
		Core angles: 40'- 68; 60' - 56; 80' - 73; 100' - 83; 120' - 78; 140' - 78; 160' - 86; 180' - 81; 200' - 72; 220' - 73; 240' - 65; 260' - 70; 280' - 68; 300' - 60; 320' - 63; 340' - 77; 360' - 64; 380' - 73; 400' - 55; 420' - 64; 440' - 70; 460' - 65; 480' - 63.

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
		780.0	788.0	2.0						2.00	1.30	.96
		778.0	788.0	10.0	4.03	4.88	1.63	wt. av.		40.34	48.82	16.32
		792.0	792.5	.5						.515	.325	.24
		792.0	802.0	10.0	2.47	3.04	1.04	wt. av.		24.650	30.385	10.44
		802.0	822.0	20.0	1.1 Pb Zn							
		822.0	846.5	24.5	2.65 Pb Zn							
	wt av	778.0	802.0	24.0								

DDH: FAGA017 -- 42 DEGREE PROFILE

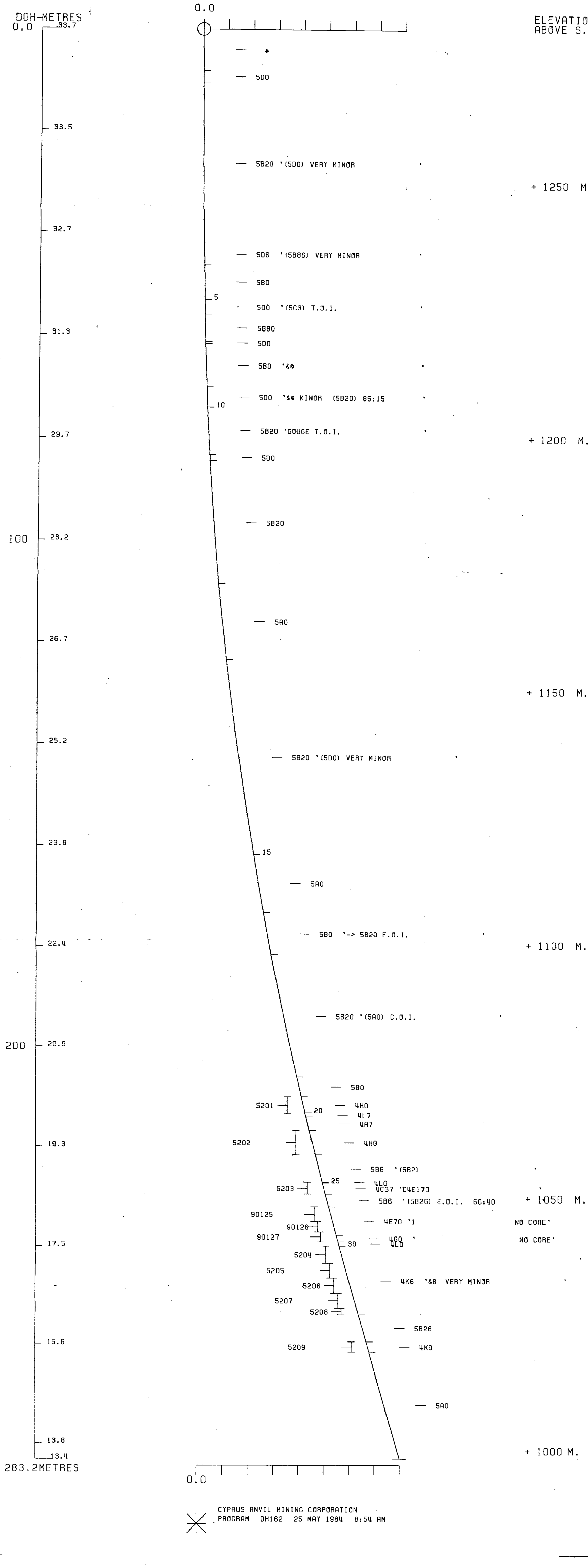
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1274 592269E ; 904691N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 252.1 Z = 1280.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 25 MAY 1984 8:54 AM

DDH: FAGA017 -- 42 DEGREE PROFILE

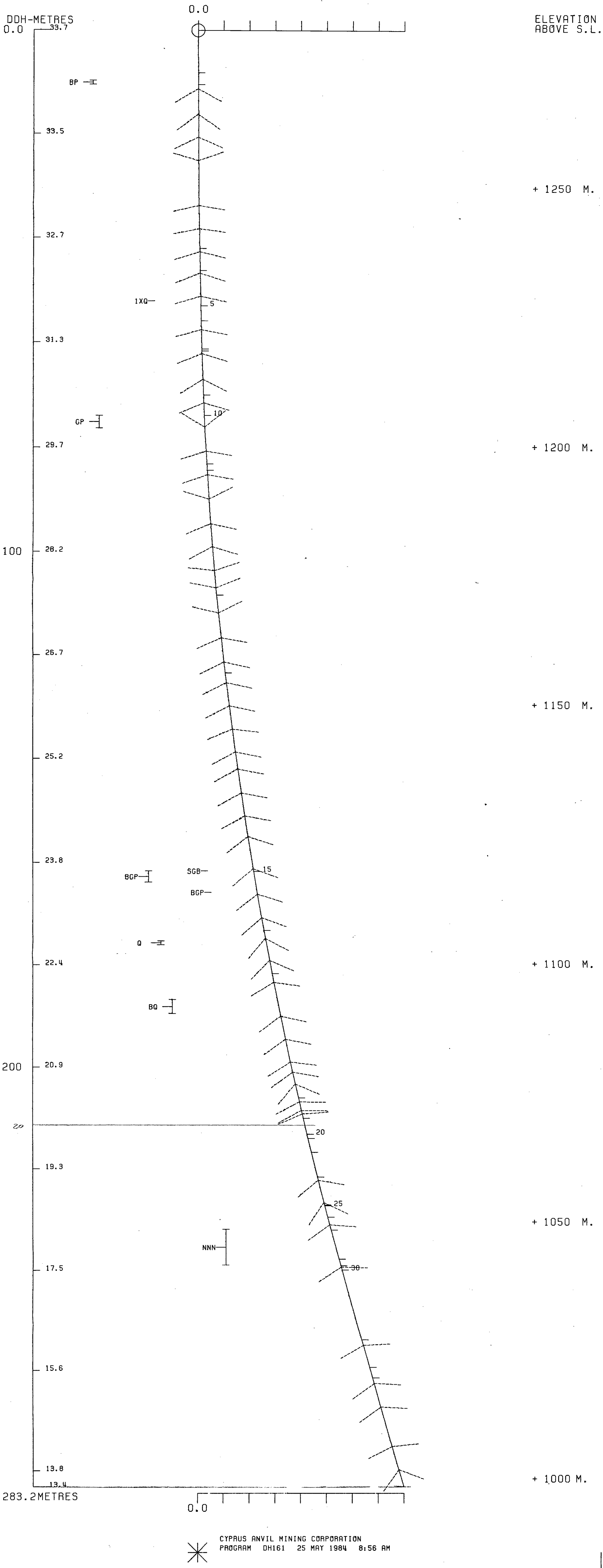
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1274 592269E ; 904691N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 252.1 Z = 1280.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 25 MAY 1984 8:56 AM

FAGA052

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
FAGA052	90164	78.0	78.3	.3	67	5B69			11.00	20.45	171.4					31.45		.65
	90165	85.0	85.9	.9	67	5B69			1.75	2.22	27.4					3.97		.56
	90166	86.1	87.6	1.5		4DGL			8.18	10.72	110.0					18.90		.57
	91072	143.9	146.9	3.0	93	4A0			.25	.55	7.2					.80		.69
	91073	146.9	149.0	2.1	100	4A0			.18	.44	7.2					.62		.71
	5104	157.7	159.2	1.5		4A4	3.14	.04	3.17	5.70	50.0	.48	8.36	2.94		8.87	11.30	.64
	5105	159.2	160.5	1.3		4A4	3.19	.03	2.41	4.84	47.0	.41	11.30	2.47		7.25	13.77	.67
	5106	175.6	176.8	1.2		4E4	4.52	.19	4.80	4.92	57.0	1.17	3.96	27.30		9.72	31.26	.51
	5107	176.8	177.5	.7		4G4	4.70	.06	4.88	7.85	69.0	.69	.71	16.10		12.73	16.81	.62
	5108	177.5	179.6	2.1		4E0	3.95	.25	1.56	2.26	34.0	1.51	5.93	23.70		3.82	29.63	.59
	5109	179.6	181.7	2.1		4E84	3.93	.14	2.51	3.99	44.0	1.03	8.84	19.60		6.50	28.44	.61
	5110	181.7	182.9	1.2		4E4	3.89	.09	3.32	5.46	49.0	.89	11.07	17.10		8.78	28.17	.62
	5111	182.9	184.1	1.2		4E4	4.30	.11	4.87	5.38	68.0	1.30	7.50	23.80		10.25	31.30	.52
	5112	184.1	185.9	1.8		4C83	3.52	.33	1.58	2.93	31.0	.62	7.95	15.40		4.51	23.35	.65
	5113	185.9	187.9	2.0		4C83	3.63	.34	.67	1.36	14.0	.41	12.14	13.90		2.03	26.04	.67
	5114	187.9	189.6	1.7		4C3	3.58	.21	1.27	2.22	18.0	.55	7.95	16.70		3.49	24.65	.64
	5115	189.6	191.4	1.8		4C3	3.31	.29	.38	.43	9.0	.48	7.59	11.90		.81	19.49	.53
	5116	191.4	193.2	1.8		4C0	3.18	.75	.19	.33	10.0	.27				.52		.63
	5117	193.2	195.1	1.9		4C0	3.29	.23	.39	.62	10.0	.21				1.01		.61
	5118	195.1	196.9	1.8		4C3	3.88	.15	.35	.37	7.0	.27				.72		.51
	5119	196.9	198.7	1.8		4C0	3.21	.30	.62	.19	8.0	.34				.81		.23
	5120	198.7	200.6	1.9		4C0	3.24	.30	.24	.20	5.0	1.17				.44		.45
	5121	200.6	202.4	1.8		4C0	3.19	.31	.26	.43	8.0	.21				.69		.62
	5122	202.4	203.6	1.2		4C0	3.06	.16	.24	.20	7.0	.21				.44		.45
	5123	203.6	205.0	1.4		4C0	2.91	.05	.43	.20	7.0	.21				.63		.32

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA052	90164	5B69		12.70	30.49				56.81	*							
	90165	5B69		2.02	3.31				94.67	*							
	90166	4DGL		9.45	15.98				74.57	*							
	91072	4A0		.29	.82				98.89	*							
	91073	4A0		.21	.66				99.14	*							
	5104	4A4	.12	3.66	8.50	13.15	6.32		68.26	*	.09	1.55	6.73	9.05	4.00		78.59
	5105	4A4	.09	2.78	7.22	17.77	5.31		66.83	*	.07	1.18	5.74	12.29	3.38		77.34
	5106	4E4	.55	5.54	7.33	6.23	58.71		21.64	*	.55	3.12	7.75	5.72	49.61		33.24
	5107	4G4	.17	5.64	11.70	1.12	34.62		46.75	*	.15	2.69	10.49	.87	24.83		60.96
	5108	4E0	.72	1.80	3.37	9.33	50.97		33.81	*	.67	.93	3.27	7.87	39.55		47.71
	5109	4E84	.40	2.90	5.95	13.90	42.15		34.70	*	.37	1.48	5.71	11.61	32.37		48.45
	5110	4E4	.26	3.83	8.14	17.41	36.77		33.58	*	.24	1.97	7.84	14.58	28.33		47.04
	5111	4E4	.32	5.62	8.02	11.80	51.18		23.06	*	.32	3.12	8.35	10.68	42.62		34.92
	5112	4C83	.95	1.82	4.37	12.50	33.12		47.23	*	.81	.87	3.89	9.68	23.59		61.17
	5113	4C83	.98	.77	2.03	19.09	29.89		47.23	*	.83	.37	1.80	14.75	21.24		61.02
	5114	4C3	.61	1.47	3.31	12.50	35.91		46.20	*	.52	.70	2.97	9.75	25.77		60.28
	5115	4C3	.84	.44	.64	11.94	25.59		60.55	*	.66	.19	.53	8.61	16.98		73.03
	5116	4C0	2.17	.22	.49				97.12	*							
	5117	4C0	.66	.45	.92				97.96	*							
	5118	4C3	.43	.40	.55				98.61	*							
	5119	4C0	.87	.72	.28				98.13	*							
	5120	4C0	.87	.28	.30				98.56	*							
	5121	4C0	.90	.30	.64				98.16	*							
	5122	4C0	.46	.28	.30				98.96	*							
	5123	4C0	.14	.50	.30				99.06	*							

DRILL HOLE : FAGA052
NORTHING : 904,914.4
EASTING : 592,478.0
ELEVATION : 1,289.3
TOTAL DEPTH : 261.8
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 DRE-SAMPLES: 25
NOS DOWN-H-SURVEYS: 5
NOS DOWN-H-LITHOLOGY: 58
NOS DOWN-H-STRUCTURE: 60
NOS DOWN-H-FAULTS: 16
NOS DOWN-H-SPLINES: 5
NOS COMPOSITES: 0

DDH: FAGA052 UTM-N: 904,914.4 UTM-E: 592,478.0 UTM-ELEV: 1,289.3 TOTAL DEPTH: 261.8 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.
78.0	78.3	90164	.3	.2	5B69			11.00	20.45	171.40											
85.0	85.9	90165	.9	.6	5B69			1.75	2.22	27.40											
86.1	87.6	90166	1.5	.0	4DGL			8.18	10.72	110.00											
143.9	146.9	91072	3.0	2.8	4A0			.25	.55	7.20											
146.9	149.0	91073	2.1	2.1	4A0			.18	.44	7.20											
157.7	159.2	05104	1.5	.0	4A4	3.14	.04	3.17	5.70	50.00		.48	8	2	11						
159.2	160.5	05105	1.3	.0	4A4	3.19	.03	2.41	4.84	47.00		.41	11	2	13						
175.6	176.8	05106	1.2	.0	4E4	4.52	.19	4.80	4.92	57.00		1.17	3	27	31						
176.8	177.5	05107	.7	.0	4G4	4.70	.06	4.88	7.85	69.00		.69		16	16						
177.5	179.6	05108	2.1	.0	4E0	3.95	.25	1.56	2.26	34.00		1.51	5	23	29						
179.6	181.7	05109	2.1	.0	4E84	3.93	.14	2.51	3.99	44.00	42.00	1.03	8	19	28						
181.7	182.9	05110	1.2	.0	4E4	3.89	.09	3.32	5.46	49.00		.89	11	17	28						
182.9	184.1	05111	1.2	.0	4E4	4.30	.11	4.87	5.38	68.00		1.30	7	23	31						
184.1	185.9	05112	1.8	.0	4C83	3.52	.33	1.58	2.93	31.00		.62	7	15	23						
185.9	187.9	05113	2.0	.0	4C83	3.63	.34	.67	1.36	14.00		.41	12	13	26						
187.9	189.6	05114	1.7	.0	4C3	3.58	.21	1.27	2.22	18.00		.55	7	16	24						
189.6	191.4	05115	1.8	.0	4C3	3.31	.29	.38	.43	9.00		.48	7	11	19						
191.4	193.2	05116	1.8	.0	4C0	3.18	.75	.19	.33	10.00		.27									
193.2	195.1	05117	1.9	.0	4C0	3.29	.23	.39	.62	10.00		.21									
195.1	196.9	05118	1.8	.0	4C3	3.88	.15	.35	.37	7.00		.27									
196.9	198.7	05119	1.8	.0	4C0	3.21	.30	.62	.19	8.00		.34									
198.7	200.6	05120	1.9	.0	4C0	3.24	.30	.24	.20	5.00		1.17									
200.6	202.4	05121	1.8	.0	4C0	3.19	.31	.26	.43	8.00		.21									
202.4	203.6	05122	1.2	.0	4C0	3.06	.16	.24	.20	7.00		.21									
203.6	205.0	05123	1.4	.0	4C0	2.91	.05	.43	.20	7.00		.21									
WEIGHTED AVERAGE																					
78.0	78.3		.3	.2				11.00	20.45	171.40											
85.0	85.9		.9	.6				1.75	2.22	27.40											
86.1	87.6		1.5	.0				8.18	10.72	110.00											
143.9	149.0		5.1	4.9				.22	.50	7.20											
157.7	160.5		2.8	.0		3.16	.03	2.81	5.30	48.60		.44	9	2	12						
175.6	205.0		29.4	.0		3.57	.25	1.33	1.85	22.36	3.00	.63	4	9	14						

DDH: FAGA052 UTM-N: 904,914.4 UTM-E: 592,478.0 UTM-ELEV: 1,289.3 TOTAL DEPTH: 261.8 SECTION: W 68
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	179.500	33.000
121.900	175.700	68.000
182.900	169.000	84.000
237.700	164.000	83.000

DDH: FAGA052 UTM-N: 904,914.4 UTM-E: 592,478.0 UTM-ELEV: 1,289.3 TOTAL DEPTH: 261.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
39.3	0001	#		0.5-	1
43.2	0002	4LC		0.5-	1
56.3	0003	5B6		0.5-	1
61.0	0004	4LO		0.5-	1
63.1	0005	5B6		0.5-	1
67.1	0006	5B6	GOUGE	0.5-	1
72.5	0007	5B6	4 MINOR	0.5-	1
72.9	0008	4LO		0.5-	1
76.7	0009	5B6		0.5-	1
77.1	0010	4LO		0.5-	1
77.9	0011	5B6	-> (5B69 SPHAL) LOCALLY	0.5-	1
78.5	0012	5B6	BXA	0.5-	1
85.5	0013	5B6		0.5-	1
85.7	0014	4AO		0.5-	1
86.0	0015	4L2	-> (4L24)	0.5-	1
86.4	0016	5DO		0.5-	1
86.6	0017	5B6		0.5-	1
87.0	0018	4DC	BXA	0.5-	1
87.4	0019	4GC	(4DO) 80:20	0.5-	1
89.1	0020	4LO	-> (4L2) T.O.I.	0.5-	1
89.5	0021	5DO		0.5-	1
95.4	0022	5B6	(5DO) V. MINOR	0.5-	1
96.3	0023	4LO		0.5-	1
99.2	0024	5B6		0.5-	1
99.8	0025	4LO		0.5-	1
128.5	0026	5B6		0.5-	1
136.5	0027	4LO	& BIO LOCALLY	0.5-	1
139.5	0028	5B6		0.5-	1
140.1	0029	5B6	GOUGE	0.5-	1
143.9	0030	5B6		0.5-	1
149.0	0031	4AO	-> (5B19) LOCALLY	0.5-	1
149.7	0032	5DC*	[5C3*] SOME NO CORE	0.5-	1
154.7	0033	5B6	SOME NO CORE	0.5-	1
155.6	0034	5DO	[5C3]	0.5-	1
156.0	0035	4CC	BXA	0.5-	1
157.7	0036	5DO	[5C3]	0.5-	1
160.5	0037	4A4		0.5-	1
169.4	0038	4LO	& BIO & GAR -> (4L3) LOCALLY	0.5-	1
173.0	0039	5B6		0.5-	1
175.6	0040	4LO	3?	0.5-	1
176.8	0041	4E4	(4G4) 85:15	0.5-	1
177.5	0042	4G4		0.5-	1
179.6	0043	4EC	BXA	0.5-	1
181.7	0044	4E84	(4CO) 80:20	0.5-	1
184.1	0045	4EC		0.5-	1
187.9	0046	4C83	89 LOCALLY	0.5-	1
205.0	0047	4CC	(4C3) T.O.I.	0.5-	1
209.1	0048	4LO		0.5-	1
210.8	0049	4L7		0.5-	1
214.3	0050	4L2		0.5-	1
219.2	0051	4LC		0.5-	1

DDH: FAGA052 UTM-N: 904,914.4 UTM-E: 592,478.0 UTM-ELEV: 1,289.3 TOTAL DEPTH: 261.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
225.9	OC52	58c		C.5-	1
230.0	OC53	4LO		0.5-	1
235.3	OC54	586		C.5-	1
238.2	OC55	10CC	PO MINOR	0.5-	1
257.9	OC5o	3GO	& BIO & GAR SCHIST [1CC]	C.5-	1
260.5	OC57	586		C.5-	1
261.8	OC58	3GO	& BIO & GAR SCHIST [1CD]	0.5-	1

DDH: FAGAC52 UTM-N: 904,914.4 UTM-E: 592,478.0 UTM-ELEV: 1,289.3 TOTAL DEPTH: 261.8 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	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGAC52	0.0	40.5	CS2		0	0	0	0	80	230	C	1	1	1
FAGAC52	0.0	46.6	CS2		0	0	0	0	80	230	C	1	1	1
FAGAC52	0.0	52.7	CS2		0	0	0	0	75	230	C	1	1	1
FAGAC52	0.0	58.8	CS2		0	0	0	0	74	230	C	1	1	1
FAGAC52	39.3	58.8	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	63.1	CS2	S	0	0	0	0	80	230	C	1	1	1
FAGAC52	58.8	63.1	CS2	S	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	67.1	CS2		0	0	0	0	52	230	C	1	1	1
FAGAC52	0.0	72.7	CS2		0	0	0	0	79	230	C	1	1	1
FAGAC52	0.0	78.9	CS2		0	0	0	0	77	230	C	1	1	1
FAGAC52	0.0	85.5	CS2	Z	0	0	0	0	76	230	C	1	1	1
FAGAC52	67.1	85.5	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC52	85.5	87.4	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	91.4	CS2		0	0	0	0	55	230	C	1	1	1
FAGAC52	0.0	97.5	CS2		0	0	0	0	77	230	C	1	1	1
FAGAC52	0.0	103.2	CS2		0	0	0	0	77	230	C	1	1	1
FAGAC52	87.4	105.8	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	107.0	PS2		0	0	0	0	70	230	C	1	1	1
FAGAC52	0.0	112.8	PS2		0	0	0	0	72	230	C	1	1	1
FAGAC52	105.8	115.5	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	119.2	CS2		0	0	0	0	67	230	C	1	1	1
FAGAC52	0.0	125.0	CS2	Z	0	0	0	0	68	230	C	1	1	1
FAGAC52	115.5	125.0	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC52	125.0	129.2	CS2	C	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	130.8	CS2		0	0	0	0	63	230	C	1	1	1
FAGAC52	129.2	132.3	CS2	M	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	138.4	CS2		0	0	0	0	76	230	C	1	1	1
FAGAC52	0.0	144.8	CS2		0	0	0	0	73	230	C	1	1	1
FAGAC52	132.3	146.3	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	149.2	PS2		0	0	0	0	78	230	0	1	1	1
FAGAC52	0.0	152.1	CS2		0	0	0	0	75	230	C	1	1	1
FAGAC52	152.1	154.7	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	156.5	PS2		0	0	0	0	67	230	0	1	1	1
FAGAC52	0.0	160.5	PS2	P	0	0	0	0	71	230	C	1	1	1
FAGAC52	154.7	160.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGAC52	0.0	165.2	CS2		0	0	0	0	69	230	C	1	1	1
FAGAC52	160.5	169.2	CS2	D	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	171.3	CS2		0	0	0	0	75	230	C	1	1	1
FAGAC52	169.2	175.6	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	176.2	PS2		0	0	0	0	80	230	0	1	1	1
FAGAC52	0.0	181.1	PS2		0	0	0	0	59	230	C	1	1	1
FAGAC52	0.0	187.1	PS2		0	0	0	0	68	230	C	1	1	1
FAGAC52	0.0	192.0	PS2		0	0	0	0	70	230	C	1	1	1
FAGAC52	0.0	196.6	PS2		0	0	0	0	69	230	C	1	1	1
FAGAC52	0.0	203.0	PS2	P	0	0	0	0	82	230	C	1	1	1
FAGAC52	175.6	203.0	PS2	P	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	209.1	CS2		0	0	0	0	73	230	C	1	1	1
FAGAC52	0.0	215.2	CS2	Z	0	0	0	0	70	230	C	1	1	1
FAGAC52	203.0	215.2	CS2	Z	0	0	0	0	0	0	C	1	1	1
FAGAC52	0.0	220.4	PS2		0	0	0	0	65	230	C	1	1	1
FAGAC52	0.0	225.2	PS2	P	0	0	0	0	73	230	C	1	1	1

DDH: FAGAC52 UTM-N: 904,914.4 UTM-E: 592,478.0 UTM-ELEV: 1,289.3 TOTAL DEPTH: 261.8 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	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGAC52	215.2	225.2	PS2	P	0	0	0	C	0	0	C	1	1	1
FAGAC52	0.0	231.3	CS2		0	0	0	C	70	230	C	1	1	1
FAGAC52	0.0	235.3	CS2	Z	0	0	0	C	69	230	C	1	1	1
FAGAC52	0.0	238.2	CS2		0	0	0	C	74	230	C	1	1	1
FAGAC52	0.0	243.8	CS2		0	0	0	C	81	230	C	1	1	1
FAGAC52	0.0	248.4	CS2		0	0	0	C	62	230	C	1	1	1
FAGAC52	0.0	254.8	CS2		0	0	0	C	65	230	C	1	1	1
FAGAC52	0.0	260.9	CS2		0	0	0	C	55	230	C	1	1	1
FAGAC52	238.2	261.8	CS2	Z	0	0	0	C	0	0	C	1	1	1

DDH: FAGA052 UTM-N: 904,914.4 UTM-E: 592,478.0 UTM-ELEV: 1,289.3 TOTAL DEPTH: 261.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA052	0.0	60.9	1XD			0	0	C	C	0	0	1
FAGA052	63.1	67.0	GBP			0	0	0	C	0	0	1
FAGA052	77.9	78.4	XD?			0	0	C	C	0	0	1
FAGA052	86.5	86.9	XD?			0	0	C	C	0	0	1
FAGA052	86.9	87.3	XD			0	0	C	C	0	0	1
FAGA052	87.3	87.4	3B			0	0	0	C	0	0	1
FAGA052	106.6	109.7	3BP	5		0	0	0	0	0	0	1
FAGA052	139.5	140.1	3BG			0	0	0	C	0	0	1
FAGA052	146.3	149.0	P	2		0	0	C	0	0	0	1
FAGA052	0.0	149.6	1G			0	0	C	0	0	0	1
FAGA052	149.3	152.0	P			0	0	0	0	0	0	1
FAGA052	155.6	155.9	XD?			0	0	C	C	0	0	1
FAGA052	177.4	179.5	XD?			0	0	C	C	0	0	1
FAGA052	179.5	181.6	XD?			0	0	C	C	0	0	1
FAGA052	204.9	209.0	1XG			0	0	C	C	0	0	1
FAGA052	225.9	229.9	1G			0	0	0	0	0	0	1

DDH: FAGAO52 UTM-N: 904,914.4 UTM-E: 592,478.0 UTM-ELEV: 1,289.3 TOTAL DEPTH: 261.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGAO52	1	2
FAGAO52	2	2
FAGAO52	3	2
FAGAO52	4	2
FAGAO52	5	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-A052

Project: GRUM RELOG

Location: VANGORDA PLAT.

Claim: _____

UTM ~~Terr. Plane~~ Co-ords.: 6904914.4 N

1979 HIW Orthophoto Survey

592478.0 E

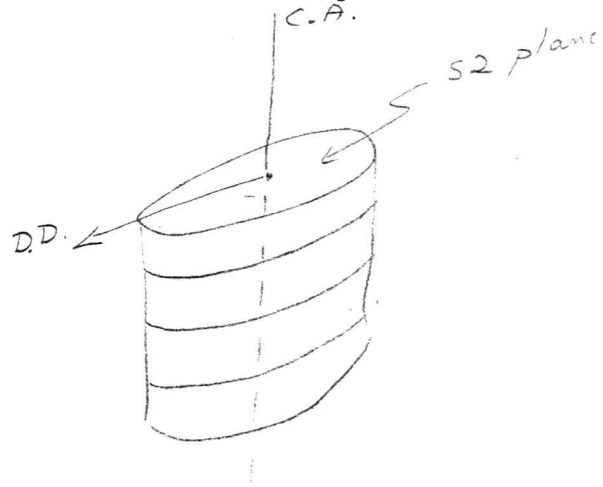
Grid Co-ords.: 68 W/6N

_____

Elevation: 1289.28

Total Depth: 859.0'

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

Re Logged by: DJH Date(s) Logged: _____

Drilling Contractor: _____

Core:	Size	From	To	Collar Cased and Capped:
	BQ	129	859.	

Started: 17/10/74 Completed: ?/10/74

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 75-A052

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A052	1289.3	904914.4	592478.0	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A052	0.0	180.0	10.0	ATCOLLAR
R	75-A052	200.0	179.5	33.0	SPERRY SUN
R	75-A052	400.0	175.7	68.0	
R	75-A052	600.0	169.0	84.0	
R	75-A052	780.0	164.0	83.0	
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 74-A052 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From ft	To ft	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1/12 19 0	1/	1 1#	O/B ; granitic boulders cored from 96-129. (10' core)
L	1/12 19 0	1/14 1/7	12	4L10	minor isolated py/po
L	1/14 1/7	1/18 14 7	13	5B16	v. minor W.M. dev
L	1/18 14 7	12 10 10 0	14	4L10	as unit 2 w/ SI laminae rich in bright green chl.
L	12 10 10 0	12 10 17 1	15	5B16	minor bxia @ upper ct.
L	12 10 17 1	12 12 10 1	16	5B16	? w/ some 4L? ; gouge zone w/ heavily broken and lost core.
L	12 12 10 1	12 13 18 0	17	5B16	v. minor 4L dev
L	12 13 18 0	12 13 19 3	18	4L10	as units 2&4
L	12 13 19 3	12 15 1/ 8	19	5B16	
L	12 15 1/ 8	12 15 13 1	110	4L10	minor talc?
L	12 15 13 1	12 15 15 6	111	5B16	→ 5B69 (spl) locally ; grey phyllite.
L	12 15 15 6	12 15 17 5	112	5B16	? bxia zone w/ fine & clasts surrounded w/ 70% sdcs (sph > gal > py)
L	12 15 17 5	12 18 10 5	113	5B16	grey-green phy
L	12 18 10 5	12 18 1/ 3	114	4A10	
L	12 18 1/ 3	12 18 20	115	4L12	→ 4L24
L	12 18 20	12 18 33	116	5D13	
L	12 18 33	12 18 4/ 1	117	5B16	
L	12 18 4/ 1	12 18 5 3	118	4D10	bxia w/ sde infillings
L	12 18 5 3	12 18 6 6	119	4G1D	4G w/ 20% qtzite frags
L	12 18 6 6	12 19 2 3	210	4L10	→ 4L2 @ T.O.I ; chips of 4A 286.6-287
L	12 19 2 3	12 19 36	21/	5D10	
L	12 19 36	13/ 13/	212	5B16	v minor 5D
L	13/ 13/	13/ 15 8	213	4L10	talc?
L	13/ 15 8	13 2 5 4	214	5B16	
L	13 2 5 4	13 2 17 4	215	4L10	
L	13 2 17 4	14 2 1/ 5	216	5B16	mud & sand @ 357 ; 350-360 v blocky w/ 5' core rec. ; 5" band of 4L3 @ 362'
L	14 2 1/ 5	14 14 17 7	217	4L10	SI foliaform dark green chl. ; minor biotite rich sections. ; altered 3G schist?
L	14 14 17 7	14 15 17 7	218	5B16	
L	14 15 17 7	14 15 98	219	5B16	? gouge + heavily broken core.

DDH 74-A052 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From ft	To ft	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1/12 19 0	1/	1 1#	O/B ; granitic boulders cored from 96-129. (10' core)
L	1/12 19 0	1/14 1/7	12	4L10	minor isolated py/po
L	1/14 1/7	1/18 14 7	13	5B16	v. minor W.M. dev
L	1/18 14 7	12 10 10 0	14	4L10	as unit 2 w/ SI laminae rich in bright green chl.
L	12 10 10 0	12 10 17 1	15	5B16	minor bxia @ upper ct.
L	12 10 17 1	12 12 10 1	16	5B16	? w/ some 4L? ; gouge zone w/ heavily broken and lost core.
L	12 12 10 1	12 13 18 0	17	5B16	v. minor 4L dev.
L	12 13 18 0	12 13 19 3	18	4L10	as units 284
L	12 13 19 3	12 15 1/ 8	19	5B16	
L	12 15 1/ 8	12 15 3 1	110	4L10	minor talc?
L	12 15 3 1	12 15 5 6	111	5B16	→ 5B69 (spl) locally ; grey phyllite.
L	12 15 5 6	12 15 17 5	112	5B16	? bxia zone w/ fine f clasts surrounded w/ 70% sdcs (sph > gal > py)
L	12 15 17 5	12 18 10 5	113	5B16	grey-green phy
L	12 18 10 5	12 18 1/ 3	114	4A10	
L	12 18 1/ 3	12 18 20	115	4L12	→ 4L24
L	12 18 20	12 18 33	116	5D13	
L	12 18 33	12 18 4/ 1	117	5B16	
L	12 18 4/ 1	12 18 5 3	118	4D10	bxia w/ sde infillings
L	12 18 5 3	12 18 6 6	119	4G1D	4G w/ 20% qtzite frags
L	12 18 6 6	12 19 2 3	210	4L10	→ 4L2 @ T.O.I ; chips of 4A 286.6-287
L	12 19 2 3	12 19 3 6	21/	5D10	
L	12 19 3 6	13/ 13 /	212	5B16	v minor 5D
L	13/ 13 /	13/ 15 8	213	4L10	talc?
L	13/ 15 8	13 2 15 4	214	5B16	
L	13 2 15 4	13 2 17 4	215	4L10	
L	13 2 17 4	14 2 1/ 5	216	5B16	mud & sand @ 357 ; 350-360 v blocky w/ 5' core rec ; 5" band of 4L3 @ 362'
L	14 2 1/ 5	14 14 17 7	217	4L10	SI foliaform dark green chl. ; minor biotite rich sections ; altered 3G schist?
L	14 14 17 7	14 15 17 7	218	5B16	
L	14 15 17 7	14 15 9 8	219	5B16	? gouge + heavily broken core.

DDH 74-A052 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	141598	141720	310	5B16	
L	141720	141890	311	4A10	→ 5B19 locally; core missing (80%) 480-489
L	141890	149110	312	5D13	mottled (streaky); Fe,Mg CO_3 = bearing.
L	149110	150175	313	5B16	w/ 8" gouge @ upper ct.; core missing 490-499
L	150175	151106	314	5D13	streaky.
L	151106	151117	315	4C10	bxia. w/ sde infillings; 4L1?
L	151117	151173	316	5D13	streaky.
L	151173	151265	317	4A14	
L	151265	151558	318	4L10	generally; → 4L3 locally; 5" mass. sde band @ 546; ± garnet ± biotite rich zones; incompletely altered ± 360?
L	151558	151675	319	5B16	
L	151675	151760	410	4L10	+ talc?
L	151760	151800	411	4E14	w/ 15% 4G
L	151800	151823	412	4G14	
L	151823	151892	413	4E10	bxia. w/ py infillings
L	151892	151960	414	4E18	4 w/ 20% bands & clasts of 4C
L	151960	161040	415	4E10	4 → 4E4 towards end of int; lower ct. grad over 3' feet
L	161040	161166	416	4C18	→ 4C89 locally; 30-50% py.
L	161166	161725	417	4C10	20-40% py; decreasing py (→ ~5%) 661-672.5
L	161725	161860	418	4L10	minor gouge & breccia
L	161860	161915	419	4L17	
L	161915	171030	510	4L12	
L	171030	171190	511	4L10	min sdes
L	171190	174112	512	5B16	v. pale green colour; incip. 4L dev.
L	174112	175145	513	4L10	minor gouge
L	175145	177200	514	5B16	as unit 52
L	177200	178116	515	0Q0	minor po fillings
L	178116	181460	516	3G10	schist; ± biotite ± garnet; buff musc suggesting (reflecting?) coarser grain size or weak & patchy 4L dev.? ← or both? only v. minor Chl. observed
L	181460	181545	517	5B16	as units 52854
L	181545	181590	518	3G10	as unit 56

EOH

DDH 82-AR52

Cyprus Anvil Mining Corp.

Structural Log

Logged By: DTL

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	
							0/B 0-129'
S		1/1330	C1S12			80 2310	Z region 129-193 w/ some D.D.
S		1/1530	C1S12			80 2310	
S		1/1730	C1S12			75 2310	
S		1/1930	1F12	3		74 2310	S region 193-207.1
S		1/2071	1F12	S		80 2310	Gouge zone 207.1-220.1 -no sym or S2 measured
S		1/2210	C1S12			72 2310	Z region 220.1-280.5 (DS? complications) - minor horiz. S2 & PS2
S		1/2385	C1S12			79 2310	
S		1/2590	C1S12			77 2310	
S		1/2805	1F12	Z		76 2310	R region 280.5-286.6 -sides of split core
S		1/2866	1F12	R			
S		1/3100	C1S12			55 2310	Z region 286.6-347.0' w/ 10° to S sym
S		1/3200	C1S12			77 2310	
S		1/3385	C1S12			77 2310	
S		1/3470	1F12	Z			PS2 region 347.0-359.0
S		1/3510	PIS12			70 2310	
S		1/3700	PIS12			72 2310	
S		1/3790	1F12	D			Z region 359.0-410.0
S		1/3910	C1S12			67 2310	
S		1/4100	1F12	Z		68 2310	D.D. region 410.0-424.0
S		1/4140	1F12	D			M region 424.0-434.0
S		1/4190	C1S12			63 2310	
S		1/4340	1F12	M			Z region 434.0-442.0 426
S		~~1/4430~~	~~1F12~~	~~Z~~			~~D? region 442.0-450~~
S		1/4514	C1S12			76 2310	
S		1/4750	C1S12			73 2310	
S		1/4800	1F12	3			Core missing 480.0-499.8
S		1/4895	PIS12			78 2310	-no sym
S		1/4990	C1S12			75 2310	Z region 499.0-507.5
S		1/5075	1F12	Z			R region 507.5-526.5
S		1/5135	PIS12			67 2310	
S		1/5265	1F12	R		71 2310	D region 526.5-555.0
S		1/5420	C1S12			69 2310	
S		1/5550	1F12	D			Z region 555.0-576.0
S		1/5620	C1S12			75 2310	

DDH 74-A052 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To ft.	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
~~S~~							O/B 0-129'
S		1/13130	CIS12			80 21310	Z region 129-193 w/ minor
S		1/15130	CIS12			80 2310	D.D. ~~and~~
S		1/17130	CIS12			715 21310	
S		1/19130	IF12	3		714 21310	S region 193-207.1
S		12107/1	IF12	S		810 21310	Gouge zone 207.1-220.1
							-no sym or S2 measured
S		12210/1	CIS12			512 21310	Z region 220.1-280.5
S		12385	CIS12			719 2130	(D3? complications) - minor
S		12519 0	CIS12			717 21310	horiz. S2 & PS2
S		12810 5	IF12	E		716 21310	R region 280.5-286.6
S		12816 6	IF12	R			-sdes & split core.
S		13010 0	CIS12			515 21310	Z region 286.6-347.0'
S		13120 0	CIS12			717 21310	w/ 10% "S" sym
S		13185	CIS12			717 2130	
S		13170	IF12	Z			PS2 region 347.0-379.0
S		1351/0	PIS12			710 2130	
S		13710 0	PIS12			712 21310	
S		13790	IF12	P			Z region 379.0-410.0
S		1391/0	CIS12			617 21310	
S		14110 0	IF12	Z		618 21310	D.D. region 410.0-424.0
S		14219 0	IF12	D			M region 424.0-434.0
S		14219 0	CIS12			613 21310	
S		14314 0	IF12	M			Z region 434.0-~~443.0~~ 480
~~S~~	~~14413 0~~	~~IF12~~	~~Z~~				~~PS2 region 443.0-460~~
S		14519 0	CIS12			716 2130	
S		14715 0	CIS12			713 21310	
S		14810 0	IF12	3			Core missing 480.0-499.8
S		14895	PIS12			718 21310	-no sym
S		14919 0	CIS12			715 21310	Z region 499.0-507.5
S		15107 5	IF12	Z			R region 507.5-526.5
S		15113 5	PIS12			617 2310	
S		15216 5	IF12	R		71/ 2130	D region 526.5-555.0
S		15412 0	CIS12			619 21310	
S		15515 0	IF12	D			Z region 555.0-576.0
S		15612 0	CIS12			715 2130	

DDH 74-A052 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

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		151716 0	IF12	Z			R region - sdes 576 - 666.0
S		151780	PS12			810 2130	
S		151940	PS12			519 2130	
S		161140	PS12			618 2130	
S		161300	PS12			710 2130	
S		161450	PS12			619 2130	
S		161660	IF12	R		812 2130	Z region 666.0 - 706.0
S		161860	CS12			713 2130	
S		171060	CS1 F2	Z		710 2130	P region w/ minor Z 706 - 739
S		171230	PS12			615 2130	
S		171390	IF12	P		713 2130	Z region 739.0 - 772.0
S		171590	CS12			710 2130	
S		171720	IF12	Z		619 2130	
							OQO 772.0 - 781.6
S		171816	CS F2			714 2130	Z region 781.6 - 859.0
S		181010 0	CS12			811 2130	(lots of single hinges +
S		181150	CS12			612 2130	PS2 dev.)
S		181360	CS12			615 2130	
S		181560	CS12			515 2130	
		1E014					

DDH 74-A052

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: DTH

Sampled By:

Code	From ft	To ft	Sample No.	Description			
				Length	Rec.	Unit	KERR ROCK
P	141720	141820	19111017 2	do not re sample	KA		864
P	141820	141890	19111017 3	" " "	KA		865
P	151173	151223	1 151/1014	5.0		4A4	
P	151223	151265	1 151/1015	4.2		4A4	
P	151760	151800	1 151/1016	4.0		4E4	
P	151800	151823	1 151/1017	2.3		4G4	
P	151823	151892	1 151/1018	6.9		4E8	
P	151892	151960	1 151/1019	6.8		4E84	
P	151960	161000	1 151/1/10	4.0		4E84	
P	161000	161040	1 151/1/11	4.0		4E84	
P	161040	161100	1 151/1/12	6.0		4C8	
P	161100	161166	1 151/1/13	6.6		4C8	
P	161166	161220	1 151/1/14	5.4		4CO	
P	161220	161280	1 151/1/15	6.0		4CO	
P	161280	161340	1 151/1/16	6.0		4CO	
P	161340	161400	1 151/1/17	6.0		4CO	
P	161410	161460	1 151/1/18	6.0		4CO	
P	161460	161520	1 151/1/19	6.0		4CO	
P	161520	161580	1 151/1210	6.0		4CO	
P	161580	161640	1 151/1211	6.0		4CO	
P	161640	161680	1 151/1212	4.0		4CO	
P	161680	161725	1 151/1213	4.5		4CO	

Feet

FAULT

DDH FAGA052 (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		12 19 00	1 XID					minor bxa
F	12 01 71	12 21 01	GBIP					gouge zone w/ heavily brkcn & lost core
F	12 15 56	12 15 75	XID?					bxa zone w/ fine clasts surrounded w/ 70% sulphides sph > ga > py
F	12 18 41	12 18 53	XID?					bxa w/ sulphide infillings
F	12 18 53	12 18 66	XID					4G w/ 20% qtzite frags
F	12 18 66	12 18 70	3BI					chips of 4A
F	13 51 00	13 16 00	3BIP	5				5/10 ft recovery, v. blocky mud & sand @ 357
F	14 15 77	14 15 98	3BG					gouge & heavily brkcn core
F	14 18 00	14 18 90	P	2				80% core missing
F		14 19 10	1 G					8" gouge
F	14 19 10	14 19 90	P					core missing
F	15 11 06	15 11 17	XID?					bxa w/ sulphide infillings
F	15 81 23	15 81 92	XID?					bxa w/ py infillings
F	15 81 92	15 91 60	XID?					w/ 20% bands & clasts of 4C
F	16 17 25	16 18 60	1 XG					minor gouge & bxa
F	17 41 12	17 51 45	1 G					minor gouge

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

DIAMOND DRILL RECORD

LOGGED BY Werner Gruenwald

PROPERTY Kerr Addison - AEX Joint Venture

LATITUDE 10 702.92 N 640 N BEARING OF HOLE Collar / 200' / 400' 67° / 600' 84° / 700' 82°

DEPARTURE 7782.06 E 68 W DIP OF HOLE - 90°

ELEVATION 4223.1 A.S.L. 750.5 P.A. (1299.89 m)

DIP TESTS -90° / -85°30' / -79°00 / 74°00 Surveyed by ITSC

STARTED Oct. 17/74

COMPLETED Oct. 1974

DEPTH Proposed: 900' Ultimate: 859' (261.82 m)

D.D.H. No. A - 52 PAGE 1 of 8

CLAIM No. GRUM #3

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Rec. Ft.	Sample No.	Footage From	Footage To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Feet Pb	Assay x Feet Zn	Assay x Feet Ag
0	129	OVERBURDEN. Various granitic boulders													
129	185	MEDIUM GREY QUARTZ-SERICITE + CHLORITE PHYLLITE. Laminae (thickness) uneven throughout. Contortion of laminae is slight to moderate. Sulphide content (pyrite, pyrrhotite, 2 - 3%) Core angles: 133' = 90°; 154' = 55°; 160' = 78°; 172' = 85°; 181' = 78°;	3/4	--	129	133									
			6/6.5	--	133	139.5									
			7.5/9.0	--	139.5	148.5									
			4.0/4.5	--	148.5	153									
			6.0/6.0	--	153	159									
			6.0/6.5	--	159	165.5									
185	200	PALE GREEN QUARTZ-SERICITE CHLORITE BIOTITE PHYLLITE. Very definite streaky appearance due to green, brown and white bands. Also laminae are irregular in thickness and contortion. Core angle: 75 - 80° except at 199 - 200 where they steepen. Also breccia in 5% sulphides (pyrite) is also here. Attitude of breccia - rock contact ≈10 - 15%.	90%	—	165.5	185.0	—								
				—	185.0	200.0	—								
200	207.5	MEDIUM GREY QUARTZ-SERICITE PHYLLITE. Moderately contorted	100%	—	200.0	207.5	—								
207.5	222	"PHYLLITE MUD" Some quartz-carbonate breccia fragments and sulphides up to 5% pyrite.	8.5/14.5	—	207.5	222.0	—								
222	238	MEDIUM GREY QUARTZ-SERICITE PHYLLITE. Fine grained fairly fissile phyllite. Core angles: 223' = 52°; 228' = 80°; 236' = 80°; Sulphides 1 - 2% pyrite.	13/16	—	222.0	233.0	—								

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH Proposed: Ultimate: _____

D.D.H. No. A - 52 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
238	279	GREY TO GREEN GREY QUARTZ SERICITE CHLORITE PHYLLITE. Variably laminated moderately fissile phyllite.	90%	—	238.0	256.0	—								
		253' - 254 - Biotite present.	0.7	861	256 (258.33)	257 (259.33)	1	11.0	20.45	5.00					
		256' - 257 - Sphalerite-galena rich layers ≥ 25%		—	257.0	279.0	—								
279	288	SULPHIDE ZONE IN QUARTZ-SERICITE PHYLLITE. Sulphide content ranges from 15 - 80%, mainly pyrite pyrrhotite low < 3%													
		#862 - Disseminated sulphides in a dark grey quartz-sericite phyllite. 20 - 30% sulphides, mainly pyrite 4% lead-zinc.	2.0	862	279	281.8	2.8	1.75	2.22	.80			4.90	6.22	2.24
		#863 - Relatively massive sulphides in a pale grey quartz-sericite phyllite. 30 -70% sulphides. Lead-zinc 8 - 10%	2.8	863	281.8 282.5	282.5 288	.7 5.5	8.18	10.72	3.21			44.99	58.96	17.66
					279.0	288.0	9.0	5.44	7.24	2.21			49.39	65.13	19.90
288	299	MEDIUM GREY-GREEN QUARTZ-SERICITE PHYLLITE. Quite fissile, finely laminated, sulphide poor phyllite.	8/10	--	277	287									
			4.5/7	--	287	295									
			3.2/4	--	295	299									
			3/4	--	299	303									
			1.8/2.5	--	303	305.5									
299	421.4	MEDIUM GREY QUARTZ-SERICITE PHYLLITE. Often very fissile, well laminated. Non deformed (F_2 well developed). A number of variations occur within this sequence.	4.5/6	--	305.5	311.5									
			85 - 90%												
		1.313 - 315.5 - Light green grey contorted and sometimes brecciated quartz-buff carbonate-sericite phyllite.													
		2.Quartz-carbonate veins at 303.5; 328.5'; 338'; 348.5'.													
		3.324.4 - 326.5 Striped light green quartz-sericite-chlorite phyllite in 5% pyrite and minor lead, zinc, copper.													
		Core angles: 299' = 58°; 303' = 85°; 318' = 68°; 325' = 62°; 347' = 68°.													
		350 - 361 - Poor return, mud and ground up phyllite.													
		395 - 421.4 - Quartz-chlorite veins more common (at least 16)													
		408 - 421.4 - More chlorite rich in a quartz-sericite chlorite phyllite.													

DIAMOND DRILL RECORD

LOGGED BY _____

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LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

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CLAIM No. _____

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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
299	421.4	Core angles: 367' = 80°; 373' = 57°; 381' = 60°; 394' = 65°; 404' = 59°; 419' = 56°. At 415' is one pebble of brown grey feldspar porphyry, probably a dyke. Poor recovery however so attitude is impossible.	90%												
421.4	448.7	PALE GREEN STREAKY QUARTZ-SERICITE-CHLORITE + BIOTITE PHYLLITE. Streaks of chlorite-biotite show up very well against the pale green quartz-sericite background. Often these laminae of chlorite-biotite outline folds of numerous shapes. Core angles: 427' = 60°; 439' = 55°; 444' = 61°. Section ends with a 3" section of quartz-carbonate + 5 - 10% pyrite.	7.2/10	--	455	465									
448.7	471.5	PALE TO MEDIUM GREY QUARTZ-SERICITE PHYLLITE. Quite fissile, variable laminated and slightly streaky phyllite. Core angles: 453' = 69°; 462' = 80°; 468' = 67°; 471' = 47°. Sulphide content low 1 - 2% pyrite and pyrrhotite. Increase in sulphide content in last 3 - 4'.	4/4	--	465	469									
			1.8/2.5	--	469	471.5									
			2.8/3.5	--	471.5	475									
			7.5/8.0	--	475	483									
			9.0/9.0	--	483	492									
			3.5/5	--	492	497									
			4/5	--	497	502									
			5/5.5	--	502	507.5									

DIAMOND DRILL RECORD

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D.D.H. No. A - 52 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
471.5	507.5	MEDIUM GREY VARIABLY CONTORTED AND MINERALIZED QUARTZ-SERICITE PHYLLITE.													
		471.5 - 489 - Medium to dark grey quartz-sericite phyllite with well developed F_1 folds and 5 - 15% sulphides (2/3 pyrite, 1/3 pyrrhotite, lead-zinc and chalcopyrite). (Est. 1 - 2 lead-zinc).	9.2	864 ✓	472	482	10	.25	.55	.21			8.0	Pb Zn	
			7.0	865 ✓	482	489.2	7.2	.18	.44	.21			4.46	"	
		Sulphides occur as conformable (F_2) bands or late cross cutting veinlets. ≈Core angle 65 - 75° throughout.			472.0	489.2	17.2	.72	Pb Zn		Wt. Av.		12.46	"	
		489 - 491 - Pale green streaky quartz-sericite-chlorite mariposite phyllite, has a gneissic look, Sulphides < 5%.													
		491 - 507.5 - Pale to medium grey quartz-sericite phyllite. Is moderately contorted laminae and ≤ 5% sulphides.													
507.5	517	PALE GREEN GREY QUARTZ-SERICITE-CHLORITE + MARIPOSITE PHYLLITE.	95%												
		A streaky sequence of phyl. of variable composition owing the appearance to light and dark colored bands of qtz. and ser. and chl. The central 2' of this section is more massive ie > qtz. content and less streaky in appearance. Sulph < 5%.													
		Core angles: 508' = 90; 511' = 75; 514' = 70.													
517	527.5	DARK GREY QUARTZ-SERICITE-SULPHIDE PHYLLITE. Contains on an average 30% sulph (mainly pyr.) 1 - 2% pyrrho. Sulph occur as bands conformable to F2 foliation.													
		#866 - Dark phy to 30 - 40% sulph - up to 10% lead-zinc. #867 - Med. grey phy. Variably contorted containing 30 - 70% sulph 7 - 9% lead-zinc. Minor pyrrh.	3.0	866	517	520.5	3.5	3.90	5.46	1.47			13.65	19.11	5.14
		Core angles: 518' = 55; 519' - 70; 521' = 75; 523' = 60; 524' = 75; 527' = 70.	6.5	867	520.5	527.5	7.0	3.23	5.52	1.32			22.61	38.64	9.24
					517.0	527.5	10.5	3.45	6.50	1.21	(Pb Zn) Wt. Av.		36.26	57.75	14.28

DIAMOND DRILL RECORD

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DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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

D.D.H. No. A - 52 PAGE 5 of 8

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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
527.5	558	PALE GREEN GREY QUARTZ-SERICITE-CHLORITE + BIOTITE PHYLLITE.	90%		527.5	558.0									
		Laminae vary quite a lot in both thickness and composition. Can have whole 1/2" laminae of pure pale green ser. Qtz-chl veins													
		at 536', 538'. Sulph avg. 2 - 3% though some massive pyr sections occur such as at 546' (5" of 80% sulph).													
		549.5 - 554.5 - A biotite chl-garnet section. 1/2 - 1 mm garnets with chlorite in the phy.													
		Core angles: 528' = 75 - 85; 529' = 75; 530' = 60; 530.5' = 55; 531' = 60; 541' = 65; 545' = 50; 549' = 75; 550' - 558' = 70.													
558	566.8	MEDIUM GREY FINELY LAMINATED UNCONTORTED QUARTZ-SERICITE PHYLLITE.	90%		558.0	566.8									
		Quite fissile, thinly laminated 2% py, pyrrh.													
		Core angles; 562' = 80; 565' = 70.													
566.8	575.5	PALE GREEN QUARTZ-SERICITE + CHLORITE PHYLLITE.	75%		566.8	575.5									
		See 527.5 - 558' above. Almost identical													
		Core angles: 567 - 571' = 70; 572' = 80; 574' = 75.													
575.5	661.1	SULPHIDE ZONE IN QUARTZ-SERICITE PHYLLITE.													
		575.5 - 603.5 - Massive py and gal., sph and minor pyrrh. Py > pyrr (5:1) Pyrr agerages 2 - 5%.	3.2	868	575.5	579	3.5	4.65	4.20	1.47			16.28	14.7	5.15
			10	869	579	589	10	2.50	3.84	1.21			25.00	38.40	12.10
		575' Mag makes its first noticeable appearance as clots and bands of massive material (averages 2 - 4%). Sulph breccia from	7.0	870	589	596	7.0	3.83	4.98	1.56			26.81	34.80	10.92
			4.3	871	596	600.5	4.5	2.45	3.36	1.21			11.03	15.12	5.45
		579' - 581'; 583' - 585'. Sulph become less massive with qtz and ser becoming more common from 603.5 on down. Ser in zone pale	3.5	872	600.5	604	3.5	6.75	8.16	2.27			23.63	28.56	7.95
			6.2	873	604	610.5	6.5	1.23	1.94	.59			20.61	Pb/Zn	
		buff color.	6.0	874	610.5	616.5	6.0	.60	.99	.29			9.54	"	
		#868 - 80 - 85% sulph (mainly py) 10 - 12% Pb-Zn.	4.3	875	616.5	620.8	4.3	1.28	1.10	.38			10.23	"	
		#869 - 80% sulph, mostly py, brecciated 10 - 12% Pb-Zn.	11.8	876	620.8	632.9	12.1	.27	.40	.21			5.21	"	
		#870 - Massive sulph 60 - 80% - mainly py, 2 - 4% pyrr; 2% mag,	6.3	877	632.9	639.3	6.4	.45	.56	.24			6.40	"	
		12 - 15% PbZn.	6.2	878	639.3	645.5	6.2	.32	.40	.12			4.46	"	
		#871 - Fine grained massive py 70%; 2 - 5% mag, 4 - 6% PbZn	10	879	645.5	655.5	10	.48	.16	.15			6.40	"	
		#872 - Massive py 60 - 70%, 3 - 4% mag, 10 - 12% Pb-Zn with a qtz gangue.	5.6	893	645.5	661.1	5.6	.27	.37	.21			3.58	"	
					575.5	589.0	13.5	3.06	3.93	1.28	WI AV	-	41.28	53.10	17.25
					589.0	604.0	15.0	4.10	5.24	1.62	WI AV	-	61.47	78.54	24.32

DIAMOND DRILL RECORD

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DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

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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
		#873 - 50 - 55% py with qtz-ser gangue; 2 - 3% mag; 7 - 9% Pb-Zn.		Wt Av	604.0	610.5	6.5	3.15	Po2n						
		#874 - 40 - 50% sulph; 5 - 6% mag; 8 - 10% Pb-Zn. Minor Cu.													
		#875 - 40 - 50% py; 3% mag; 4 - 5% Pb-Zn; Minor Cu.		" "	610.5	620.8	10.3	1.92	"		Wt. Av		19.77		
		#876 - 40 - 45% py; 1.5% mag; 1% Pb-Zn; 0.12% Cu.													
		#877 - 45% py, 2% mag; 4% Pb-Zn, minor Cu. Sulph breccia at 634 - 635.		" "	620.8	661.1	40.3	0.72	"		Wt. Av		29.02		
		#878 - 50% py; 1% mag; 1% Pb-Zn. Minor Cu.													
		#879 - 40% py; Minor mag; 1% Pb-Zn, Minor Cu.		" "	575.5	604.0	28.5	3.61	4.62	1.46	(50 oz/t)		102.75	131.64	41.57
		#893 - 55% py; minor mag; 1% Pb-Zn; minor Cu; 0.2% pyrr.													
		Core angles: 80 - 85 at 576 - 579'; 70 at 581'; 85 at 585'; 75 at 588'; 80 at 590'; 75 at 593'; 70 at 594 - 606'; 80 at 607'; 70 at 611 - 616'; 90 at 617'; 70 at 617.5'; 60 at 619'; 70 at 621 - 657'; 60 at 658'; 70 at 659'.													
661.1	719	BLEACHED QUARTZ-SERICITE PHYLLITE WITH MINOR SULPHIDE.	11/ 11.9	--	661.1	673									
		Ser totally bleached to buff color, slightly leached locally, becomes more cer from 701 - 719' and somewhat talcy.	2.6/ 5.0	--		678									
		661.1 - 686' - 70% qtz; 20 - 25% ser; 2- 5% sulph - mainly py Minor spots Pb-Zn, negli Cu. Local sulph breccia at 663.4; and 665.7 - 666.5'	2.2/ 4.0	--		682									
		686 - 705 - 75% qtz; 10 - 15% ser. 10 - 15% sulph, mainly pyrr, minor Pb-Zn, locally pyrr rich, occasional bands and blobs mag.	1.6/ 4.0	--		686									
		705 - 719 - 70% qtz; 25 - 30% ser; 1 - 2% pyrr; spot of chalco, pyrr and mag not noted.	5.4	B94		691.5	5.5	.05	.15	.06					
		Core angles: 70 at662'; 75 at 664 - 668'; 70 at 669 - 673; 60 at 675 - 682'; 70 at 683 - 691' 65 at 692 - 696'; 70 at 679 - 701'; 65 at 702 - 708'; 70 at 709 - 712'; 65 at 713 - 717'; 70 at 718 - 724'.	4.4/ 4.5	--		696									
			2.2/ 2.3	--		719									

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
719	742	QUARTZ SERICITE-CHLORITE PHYLLITE. Foliated ser-chl, thin laminae. Buff and green color. Fresh looking rock. 65% qtz, 20% ser, 15% chl, intermittent py mineralization, less than 1% py. Core angles: 75 - 80 at 725 - 727'; 70 at 728 - 739'; 55 at 739.5; 70 at 741'.	22.3/ 23	--	719.0	742.0	--								
742	752	QUARTZ-SERICITE PHYLLITE. Bleached with minor sulph. As 705 - 719'. Shear at 746'. Core angles: 80 at 745'; 70 at 746 - 751'.	6.7/ 10.0	--	742	752	--								
752	773	QUARTZ-SERICITE-CHLORTEI PHYLLITE. As 719 - 742' but altered moderately and show mod. fracturing. Splashes Pb-Zn at 758.5 - 759.5. Core angles: 55 at 752'; 70 at 756'; 80 at 758'; 70 at 759'; 75 at 760 - 773'.	4.5/ 5.5	--	752	757.5	--								
			14.4/ 15.5	--		773	--								
773	781.6	QUARTZ VEIN. Bull qtz. Splashes pyrr at 778.5 - 780'. Upper contact sharp at 65°, lower contact uneven, approx. 75°.	8.6/ 8.6	--	773	781.6	--								
781.6	810.5	QUARTZ-SERICITE-BIOTITE-CHLORITE GARNET SCHIST. Banded qtz, buff ser, med-green chl and dark brown mica. Firm rock. Tight shear at 793 - 795' at 10 - 15° to core with breccia. Also at 798 - 799 at 20° to core, at 803 - 806'; at 807 and at 809 - 810' at acute angles. Composition: 50% qtz, 25% ser, 20% bio and 3% chl., 1 - 2% py with minor pyrr and possibly minor amount mag. Tiny pink garnets occur along foliation at 801.5 - 803. Py and pyrr occur as bands, streaks, splashes and blebs, also noted to fill fractures. Core angles: 70 at 782 - 788'; 65 at 789 - 792'; 45 at 793'; 75 at 794'; 70 at 795'; 75 at 798'; 80 at 801'; 70 at 803'; 80 at 807'; 70 at 809 - 816'.	28.9/ 28.9	--	781.6	810.5	--								

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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
810.5	846	QUARTZ-SERICITE-BIOTITE-GARNET SCHIST													
		As above section 782 - 810', with slightly more garnets (at 315', 316' and 825 - 826.6') and only minor amounts of chl, and composition of main minerals change to 75% qtz, 15% ser, 5 - 8% bio. Sulph similar to section above. Tight shears occur throughout, rock hard, main shear at 811 - 814'. Core angles: 75 - 80 at 817 - 827'; 70 at 828'; 75 - 80 at 830 - 834'; 70 at 835 - 843'; 80 at 843.5'; 70 at 844.5'; 50 at 846';	3.0/ 4.5		810.5	815									
			3.0/ 10.0			825									
			19/21			846									
846	855.4	QUARTZ-SERICITE-CHLORITE PHYLLITE													
		Thinly foliated buff ser with occasional rich bands of chl. 70 - 75% qtz, 20 - 25% ser, 1 - 2% chl, negli py blebs. Core angle: 65 at 848'; 80 at 849.5'; 55 at 850.5'; 60 at 853 - 857.	3.7/ 4.0		846	850									
			5.1/ 5.4			855.4									
855.4	859	QUARTZ-SERICITE-BIOTITE-GARNET SCHIST													
		As 810.5 - 846 but highly sheared and fractured. Last foot contains pink garnets, 15% py and splash chalco. Core angle: 40 at 858'.	2.7/ 3.6		855.4	859									
		END OF HOLE													
		Remarks: Burnt drill bit at 859', crown tore loose and blocked further drilling. Decided to stop hole and not chop crown up to proceed. (hole has penetrated 77' into higher ranking rocks).													

DDH: FAGA052 -- 42 DEGREE PROFILE

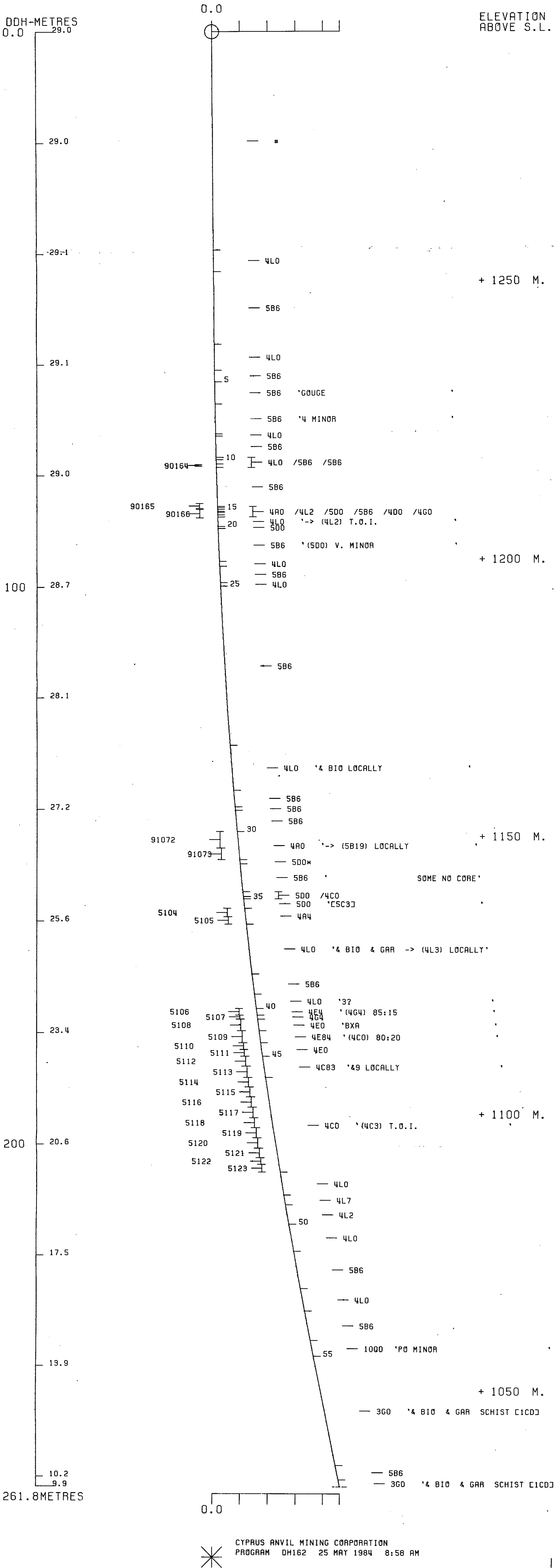
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1289 592478E ; 904914N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 557.9 Z = 1294.9

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 25 MAY 1984 8:58 AM

DDH: FAGA052 -- 42 DEGREE PROFILE

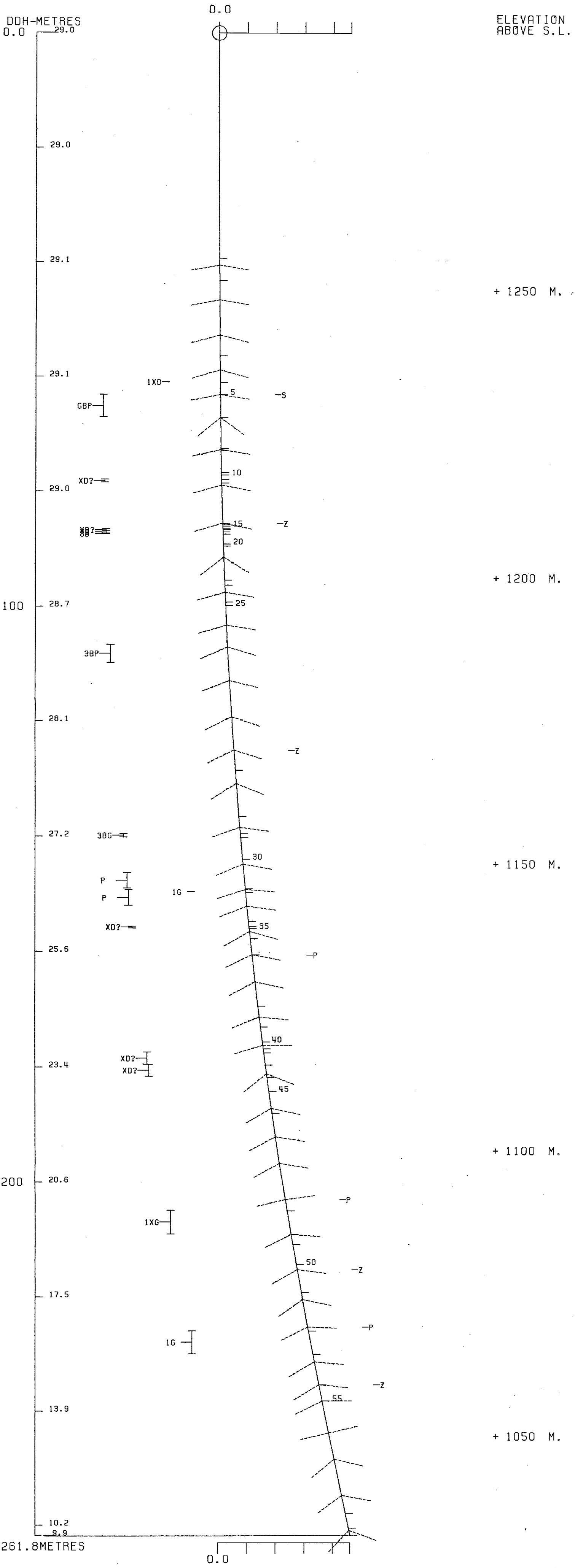
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1289 592478E ; 904914N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 557.9 Z = 1294.9

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 25 MAY 1984 9:00 AM

FAGA074

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
FAGAC74	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
	5008	104.5	106.1	1.6	81	4C3	3.64	.38	.11	.13	8.0	1.44				1.00		.34
	5009	106.1	107.6	1.5	100	4C3	3.91	.57	.09	.18	11.0	1.58				.24		.54
	5010	107.6	109.1	1.5	100	4C3	3.79	.40	.10	.22	11.0	1.10				.27		.67
	5011	109.1	110.6	1.5	100	4C3	3.91	.52	.14	.40	11.0	.96				.32		.69
	5012	110.6	112.2	1.6	100	4C3	3.53	.25	.10	.40	10.0	.69				.54		.74
	5013	112.2	114.3	2.1	100	4LA	3.03	.13	.12	.51	7.0	.21				.50		.80
	5014	157.1	158.7	1.6	100	4C3	3.31	.20	.75	.61	15.0	.48				.63		.81
	5015	160.3	161.5	1.2	100	4C8	3.67	.26	2.15	2.37	30.0	.69				1.36		.45
	5016	161.5	162.9	1.4	100	408	3.97	.22	3.27	3.34	43.0	1.03				4.52		.52
	5017	162.9	164.3	1.4	100	4A3	3.36	.18	.23	.24	7.0	.55				6.61		.51
	5018	164.3	165.5	1.2	100	4A3	3.48	.19	.14	.15	14.0	.62				.47		.51
	5019	165.5	166.7	1.2	100	4A3	3.36	.17	.17	.12	8.0	.55				.29		.52
	5020	166.7	167.9	1.2	100	4A3	3.57	.16	.06	.05	11.0	.62				.29		.41
	5021	167.9	169.2	1.3	100	4A3	3.34	.24	.14	.26	13.0	.62				.11		.45
	5022	169.2	170.4	1.2	75	4A3	3.31	.24	.18	.36	14.0	.55				.40		.65
	5023	170.4	171.3	.9	67	4A3	3.34	.16	.16	.26	11.0	.41				.54		.67
	5024	171.3	172.8	1.5	100	4L0	3.04	.09	.10	.16	7.0	.27				.42		.62
	5025	172.8	174.1	1.3	100	4L0	3.20	.14	2.08	2.22	27.0	.34				.26		.62
	5026	174.1	175.3	1.2	100	4G4	4.07	.19	4.40	5.83	70.0	1.03				4.30		.52
	5027	175.3	176.6	1.3	100	4C3	3.47	.31	.15	.26	6.0	.69				10.23		.57
	5028	178.3	179.8	1.5	100	4C3	3.41	.28	.20	.57	6.0	.48				.41		.63
	5029	179.8	181.3	1.5	100	4C3	3.63	.31	.23	.50	5.0	.48				.77		.74
	5030	181.4	183.0	1.6	100	4C3	3.81	.37	.11	.29	8.0	.55				.73		.68
	5031	183.0	184.6	1.6	100	4C3	3.50	.44	.41	.71	12.0	.69				.40		.73
	5032	185.0	186.9	1.9	100	4C3	3.57	.11	1.43	2.61	21.0	1.17				1.12		.63
	5033	187.9	189.4	1.5	100	4A3	3.52	.31	.12	.38	12.0	.48				4.04		.65
	5034	189.4	191.1	1.7	100	4A3	3.31	.18	.10	.13	9.0	.75				.50		.76
	5035	191.1	192.6	1.5	100	4A0	3.23	.15	.31	.16	11.0	.69				.23		.57
	5036	192.6	194.3	1.7	100	4A0	3.24	.18	.17	.25	9.0	.55				.47		.34
	5037	194.3	195.8	1.5	100	4A0	3.24	.12	.40	.14	13.0	.62				.42		.60
	5038	195.8	197.5	1.7	100	4A3	3.37	.17	.43	.08	17.0	.75				.54		.26
	5039	197.5	199.0	1.5	100	4A3	3.48	.28	.09	.25	12.0	.48				.51		.16
	5040	199.0	200.6	1.6	100	4A3	3.41	.22	.09	.22	8.0	.48				.34		.74
	5041	200.6	202.1	1.5	100	4A3	3.50	.27	.07	.24	9.0	.55				.31		.71
	5042	202.1	203.6	1.5	100	4A3	3.31	.18	.40	.18	12.0	.75				.31		.77
	5043	203.6	205.1	1.5	100	4A3	3.44	.21	.21	.19	11.0	.48				.58		.31
	5044	205.1	206.7	1.6	69	4A4	3.79	.20	2.69	2.98	40.0	.62				.40		.48
	5045	206.7	208.2	1.5	100	4A3	3.33	.18	.28	.15	11.0	.75				5.67		.53
	5046	208.2	209.7	1.5	100	4A3	3.32	.24	.27	.23	10.0	.55				.43		.35
	5047	209.7	210.9	1.2	100	4A0	3.25	.15	.50	.74	12.0	.34				.50		.46
	5048	210.9	212.0	1.1	100	4A4	4.37	.16	6.63	7.73	100.0	.82				1.24		.60
	5049	212.0	213.4	1.4	100	4L5	2.96	.02	.18	.18	5.0	.14				14.36		.54
	5050	213.4	214.6	1.2	100	4L5	3.24	.20	1.62	1.12	23.0	.34				.36		.50
	5101	223.3	224.8	1.5	100	4C7	3.50	.28	1.57	1.36	22.0	.07				2.74		.41
	5102	290.5	292.0	1.5	60	4C3	3.43	.02	.11	.07	5.0	.07				2.93		.46
	5103	292.0	293.4	1.4	64	4C3	3.48	.01	.04	.02	4.0	.07				.18		.39
																.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	*							

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

DHD CALC: 1

SS CALC: 1

DETAIL RECORD COUNTS:

NOS PRE-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: 9C4,732.8 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	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	9.00		.14									
95.4	96.8	05C02	1.4	1.4	4CL	3.22	.25	.86	.52	16.00		.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	43.00		1.85									
100.0	101.5	05C05	1.5	1.5	4C3	3.69	.24	.40	.30	17.00		.55									
101.5	103.0	05C06	1.5	1.5	4C3	3.40	.33	.14	.22	14.00		.41									
103.0	104.5	05007	1.5	1.4	4C3	3.59	.40	.66	.34	21.00		1.10									
104.5	106.1	05008	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	11.00		1.58									
107.6	109.1	05010	1.5	1.5	4C3	3.79	.40	.10	.22	11.00		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	.10	.40	10.00		.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	30.00		.69									
161.5	162.9	05016	1.4	1.4	4D8	3.97	.22	3.27	3.34	43.00		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	8.00		.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	13.00		.62									
169.2	170.4	05C22	1.2	.9	4A3	3.31	.24	.18	.36	14.00		.55									
170.4	171.3	05023	.9	.6	4A3	3.34	.16	.16	.26	11.00		.41									
171.3	172.8	05C24	1.5	1.5	4LO	3.04	.09	.10	.16	7.00		.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	4.40	5.83	70.00		1.03									
175.3	176.6	05027	1.3	1.3	4C3	3.47	.31	.15	.26	6.00		.69									
178.3	179.8	05028	1.5	1.5	4C3	3.41	.28	.20	.57	6.00		.48									
179.8	181.3	05C29	1.5	1.5	4C3	3.63	.31	.23	.50	5.00		.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	3.50	.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	12.00		.48									
189.4	191.1	05034	1.7	1.7	4A3	3.31	.18	.10	.13	9.00		.75									
191.1	192.6	05C35	1.5	1.5	4A0	3.23	.15	.31	.16	11.00		.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	13.00		.62									
195.8	197.5	05C38	1.7	1.7	4A3	3.37	.17	.43	.08	17.00		.75									
197.5	199.0	05C39	1.5	1.5	4A3	3.48	.28	.09	.25	12.00		.48									
199.0	200.6	05C40	1.6	1.6	4A3	3.41	.22	.09	.22	8.00		.48									
200.6	202.1	05C41	1.5	1.5	4A3	3.50	.27	.07	.24	9.00		.55									
202.1	203.6	05C42	1.5	1.5	4A3	3.31	.18	.40	.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	40.00		.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	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	10GC		0.5-	1
43.6	0005	5BO		0.5-	1
48.0	0006	5BC	(4L5) SHEARED	0.5-	1
49.2	0007	5B6		0.5-	1
49.7	0008	5BO	GOUGE	0.5-	1
52.7	0009	4L5		0.5-	1
93.9	0010	5BO	(4LO)	0.5-	1
95.4	0011	4LO		0.5-	1
96.0	0012	4CO		0.5-	1
96.8	0013	4LO		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	4LO	[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	5BO		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	4LO	(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	5B6	(4CO)	0.5-	1
236.8	0040	5AO	(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	4LO		0.5-	1
315.8	0050	5DO		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	DHCC	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: FAGAD74 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
FAGAD74	233.5	235.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGAD74	0.0	235.5	CS2		0	0	0	0	72	230	0	1	1	1
FAGAD74	0.0	241.9	CS2		0	0	0	0	75	230	0	1	1	1
FAGAD74	0.0	245.9	CS2		0	0	0	0	63	230	0	1	1	1
FAGAD74	0.0	251.4	CS2		0	0	0	0	66	230	0	1	1	1
FAGAD74	0.0	257.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGAD74	0.0	263.5	CS2		0	0	0	0	73	230	0	1	1	1
FAGAD74	0.0	271.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGAD74	0.0	277.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGAD74	0.0	283.2	CS2		0	0	0	0	71	230	0	1	1	1
FAGAD74	0.0	287.3	CS2		0	0	0	0	58	230	0	1	1	1
FAGAD74	235.3	290.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGAD74	290.5	293.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGAD74	0.0	302.7	CS2		0	0	0	0	62	230	0	1	1	1
FAGAD74	0.0	309.5	CS2		0	0	0	0	68	230	0	1	1	1
FAGAD74	0.0	315.6	CS2		0	0	0	0	76	230	0	1	1	1
FAGAD74	0.0	321.6	CS2		0	0	0	0	69	230	0	1	1	1
FAGAD74	0.0	323.1	CS2		0	0	0	0	66	230	0	1	1	1
FAGAD74	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		C	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	C	C	0	0	1
FAGA074	114.3	115.8	G		0	0	C	C	0	0	1
FAGA074	116.7	118.0	G		0	0	C	0	0	0	1
FAGA074	131.3	132.5	G		0	0	C	0	0	0	1
FAGA074	225.7	225.8	G		0	0	C	C	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		C	0	C	C	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

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

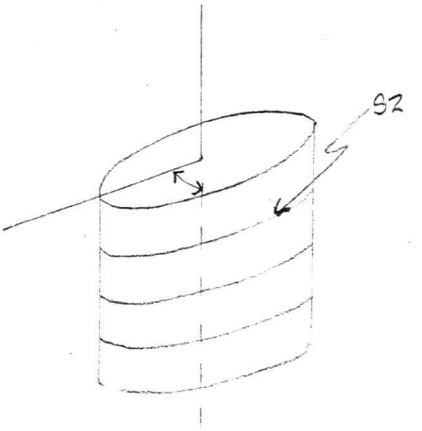
Grid
Co-ords.: 68W/2S

_____

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
	BW	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

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-1A074	12712.87	9014732.8	5923113.3	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-1A074	0 0	1809.0	.	ATCOLLAR
R	75-1A074	1201.20	1751.0	1101.9	TRIPARI 1/1/1.5
R	75-1A074	1401.20	1721.0	71	71.9
R	75-1A074	1601.20	1681.0	59	101.5
R	75-1A074	1801.20	1631.0	59	59.5
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. NAKA

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 14 10 0	1 1	1 1 #	O/B
L	1 14 10 0	1 15 1 0	1 2	5 1 B 1 0	few bands of 4LO
L	1 15 1 0	1 19 9 5	1 3	5 1 B 1 0	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	1 4	0 1 Q 1 0	
L	1 1 0 1 1 7	1 1 4 2 9	1 5	5 1 B 1 0	w/ diss. py & wispy qtz bands
L	1 1 4 2 9	1 1 5 1 7 4	1 6	5 1 B 1 0	intensely sheared; minor py; w/ alternating 4LS
L	1 1 5 1 7 4	1 1 6 1 1 5	1 7	5 1 B 1 6	minor py; qtz-ankerite(?) lenses; fuschite stain
L	1 1 6 1 1 5	1 1 6 3 0	1 8	5 1 B 1 0	gouge w/ siliceous pebbles
L	1 1 6 3 0	1 1 7 3 0	1 9	4 L 4 5	
L	1 1 7 3 0	1 3 1 0 1 8 0	1 10	5 1 B 1 0	minor py; alternating w/ 4LO; gouge bet. 200-207', 265 - 266.5' and 283 - 284'; few siliceous layers
L	1 3 1 0 1 8 0	1 3 1 1 1 3 0	1 11	4 L 1 0	py in bands & fractures
L	1 3 1 1 1 3 0	1 3 1 1 1 5 0	1 12	4 C 1 0	
L	1 3 1 1 1 5 0	1 3 1 1 1 7 6	1 13	4 L 1 0	
L	1 3 1 1 1 7 6	1 3 1 2 1 2 1	1 14	4 E 1 Ø 4	well banded w/ minor qtz & mt
L	1 3 1 2 1 2 1	1 3 1 2 1 3 0	1 15	4 L 1 3	intensely altered
L	1 3 1 2 1 3 0	1 3 1 6 1 8 0	1 16	4 C 1 Ø 3	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	1 17	4 L 4 0	minor calc., py; unknown green stain
L	1 3 1 7 1 0 3	1 3 1 7 1 5 0	1 18	4 A 1 0	
L	1 3 1 7 1 5 0	1 4 1 8 1 4 4	1 19	5 1 B 1 0	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	2 10	4 L 4 5	minor py, qtz
L	1 4 1 9 1 1 5	1 4 1 9 1 7 0	2 11	5 1 B 1 0	minor py in layers & in fractures
L	1 4 1 9 1 7 0	1 5 1 1 1 5 3	2 12	4 L 4 5	minor po/py bands; alternating 5BO bands; increasing sulphides to bottom
L	1 5 1 1 1 5 3	1 5 1 2 1 0 7	2 13	4 C 1 Ø	banded sulphides; carbonate bearing
L	1 5 1 2 1 0 7	1 5 1 2 1 6 0	2 14	5 1 B 1 0	minor py bands
L	1 5 1 2 1 6 0	1 5 3 1 4 5	2 15	4 C 1 8	carbonate bearing; sph. gal bands, cpy blebs (4DO) E.O.H.
L	1 5 3 1 4 5	1 5 1 6 1 2 0	2 16	4 A 1 0	carbonate bearing
L	1 5 1 6 1 2 0	1 5 1 7 1 1 3	2 17	4 L 1 0	w/ layers of 4CO with sph; minor py
L	1 5 1 7 1 1 3	1 5 1 7 1 5 0	2 18	4 G 1 4	banded
L	1 5 1 7 1 5 0	1 5 1 7 1 9 5	2 19	4 C 1 Ø 3	
L	1 5 1 7 1 9 5	1 5 1 8 1 4 9	3 10	4 L 1 5	3
L	1 5 1 8 1 4 9	1 6 1 0 1 5 6	3 11	4 C 1 Ø	few phyllite layers; alternating w/ 4LS bands

DDH 75-A074

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	1610156	1611133	312	41C14	ϕ alternating w/ 4L5
L	1611133	1611165	313	41L15	
L	1611165	1619154	314	41A10	minor carbonate, cpy, po ; interlayers of 4L5
L	1619154	1710140	315	41L15	interlayers of carbonate bearing 4CO w/ sph bands
L	1710140	1710168	316	51B10	
L	1710168	1713125	317	51D10	
L	1713125	1713176	318	41C17	minor cpy, gal, sph
L	1713176	1715123	319	51B16	siliceous bands; 4CO bet. 745.7 - 746.4' ; gouge w/ siliceous pebbles bet. 740.6 - 741'
	1715123	1717170	410	51A10	interlayers of 5BO; few siliceous bands; gouge bet. 767.5 - 767.6'
L	1717170	1813150	411	51B16	w/ siliceous lenses containing ankerite ; gouge bet. 818 - 819'
L	1813150	1814175	412	51A10	gouge w/ siliceous pebbles bet. 846.5 - 847.5'
L	1814175	1815135	413	41C10	minor sph; interlayers of 5BO
L	1815135	1910140	414	51B10	5AO/5BO ; interlayers of 4LO ; minor py
L	1910140	1911140	415	51A10	minor py
L	1911140	1915130	416	51B10	minor py; gouge bet 940 - 942' ; no core bet. 948 - 953' (gouge ?)
L	1915130	1916125	417	41C10	massive py alternating w/ breccia py; few phyllite layers; gouge w/ siliceous pebbles bet 960.2 - 961'
L	1916125	1991783	418	51A10	variably calcareous ; minor py; gouge w/ pebbles bet. 982.5 - 986'
996' is Fault					
L	1991783	1101286	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	1101286	1101316	0510	51D10	minor mt, po,
L	1101316	1101610	0511	51B10	Mt incr. to EOH
		EOH			

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		1510 4	C1S12			713 2130	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 2130	
S		1518 0	1F12	P			S sym 58.0 – 99.5 ft.
S		1610 0	C1S12			519 2130	
S		1812 0	C1S12			6H 2130	
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 2130	
S		11217 2	C1S12			610 2130	
S		11497	C1S12			315 2130	
S		11619 0	C1S12			215 2310	
S		11916	C1S12			610 2130	
S		12017 5	C1S12			515 2130	
S		12214 4	C1S12			719 2130	
S		12415 6	C1S12			610 2130	
S		12614 7	C1S12			510 2130	
S		12812 5	C1S12			610 2130	
S		13010 0	C1S12			610 2130	
S		13018 0	F12	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 2130	
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 2130	
S		13958	C1S12			410 2130	
S		14231	C1S12			416 2130	
S		14437	C1S12			616 2130	
S		14604	C1S12			619 2130	
S		14814 0	C1S12			615 2130	
S		15011 6	C1S12			618 2130	
S		15115 0	C1S12			7A 2130	
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

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		151207	IFIZ	R			S region 520.7 - 526.0 ft
S		151214	CISIZ			619 2310	
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 2310	
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	CISIZ			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		176156	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		177266	CISIZ			712 2310	
S		179366	CISIZ			715 2310	
S		181068	CISIZ			613 2310	
S		181248	CISIZ			616 2310	
S		181442	CISIZ			710 2310	
S		181645	CISIZ			713 2310	
S		181911	CISIZ			618 2310	
S		191019	CISIZ			710 2310	
S		192911	CISIZ			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. (EOH)

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	CIS2			612 2310	
S		10115 5	CIS2			618 230	
S		10135 3	CIS2			716 230	
S		10155 0	CIS2			619 2310	
		10160 0	CIS2			616 2310	
		EOH					

DDH 75-A074 (2 / 8)

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	4EQ4
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	151314 5	510116 1	4.5	4.5	~~4C8~~ 4D8
P	151314 5	151319 0	510117 1	4.5	4.5	4CO
P	151319 0	151413 0	510118 1	4.0	4.0	4CO
P	151430	151417 0	510119 1	4.0	4.0	4CO
P	151417 0	151511 0	510120 1	4.0	4.0	4CO 4AO
P	151511 0	151515 0	510121 1	4.0	4.0	4CO
P	151550	151519 0	510122 1	4.0	2.9	4CO
P	151519 0	151612 0	510123 1	3.0	2.0	4CO
P	151612 0	151617 0	510124 1	5.0	4.9	4LO
P	151617 0	151711 3	510125 1	4.3	4.3	4LO
P	151711 3	151715 0	510126 1	3.7	3.7	4G4
P	151715 0	151919 5	510127 1	4.5	4.5	4CO
P	151814 9	151819 9	510128 1	5.0	5.0	4CO
P	151819 9	151914 9	510129 1	5.0	5.0	4CO
P	151915 3	161010 3	510130 1	5.0	5.0	4CO
P	161010 3	161015 6	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	151312	6.3	6.3	~~4C4~~ 4CO
P	161165	162115	151313	5.0	5.0	4CO
P	162115	162170	151314	5.5	5.5	4CO
P	162170	163120	151315	5.0	5.0	4CO
P	163120	163775	151316	5.5	5.5	4CO
P	163775	164125	151317	5.0	5.0	4CO
P	164125	164180	151318	5.5	5.5	4CO 4AO
P	164180	165130	151319	5.0	5.0	4CO
P	165130	165180	151410	5.0	5.5	4CO
P	165180	166130	151411	5.0	5.5	4CO
P	166130	166180	151412	5.0	6.0	4CO
P	166180	167130	151413	5.0	6.0	4CO
P	167130	167180	151414	5.0	3.5	~~4C0~~ 4A4
P	167180	168130	151415	5.0	5.0	4A0A
P	168130	168180	151416	5.0	5.0	4A0A
P	168180	169120	151417	4.0	4.0	4A0A
P	169120	169154	151418	3.4	3.4	~~4C0~~ 4A4
P	169154	171000	151419	4.6	4.5	4L5
P	171000	171040	151510	4.0	4.0	4L5
P	173125	173766	151911	5.1	5.1	4C7
P	195130	195180	151012	5.0	3.0	4CO
P	195180	196125	151013	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	11613 0	31G					gouge w/ siliceous pebbles
								(gouge w/ qtz vein augen/ clasts)
F	12010 0	12070 0	G					gouge
F	12615 0	12616 5	G					gouge
F	12813 0	12840 0	G					gouge
F	13213 0	13618 0	XDI?					pyritic bxas
F	13715 0	13810 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	19612 5	XDI?					brxiated pyrite
F	19610 2	19611 0	G					gouge w/ siliceous pebbles
F	19812 5	19816 0	G					gouge w/ siliceous pebbles
F	19917 8	11012 8 6	QIXD					qtz bxa w/ sulphide matrix of py, po, sph, ga
F	1995	11011 7	Q					bull qtz vein

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

DIAMOND DRILL RECORD

LOGGED BY T. Takeda

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

PROPERTY VANGORDA, GRUM JOINT VENTURE

CLAIM No.

LINE GRID

ATITUDE 2 + 10S

EPARTURE 68 + 05W

LEVATION 4168.91'

HIW

34535.23N (10,525.90mN)

24968.49E (7612.95mE)

4210.91' (1283.48m)

BY TROPARI

BEARING OF HOLE @ 202' - 110° 50' True
@ 402' - 71° 14'
@ 602' - 59° 51'
@ 802' - 58° 50'

DIP OF HOLE vertical

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

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	40	OVERBURDEN													
40	51.0	MEDIUM GRAY PHYLLITE F2 slips @ 80°, coated with graphite. 47.3-48.0' -- pale sericite phyllite. Sheared. F2 slips @ 75°.	5.3/11												
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. Sporadical occurence of flakey pyrite bearing quartz stringers and patches across F2 foliation, while shear clay bands parallel to F2.	13.9/26.8												
78.0	86 (?)	MEDIUM GRAY PHYLLITE Prominent F1 crenulations of light gray siliceous bands, swollen irregularly. F2 slips @ 80° , coated with graphite and some sericite.	7.6/8												

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.	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
144.5	155.5	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	LIGHT GRAY QUARTZ SERICITE PHYLLITE													
		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	THINLY LAMINATED QUARTZ - SERICITE PHYLLITE Shear													
		F2 slips @ 15°. F1 crenulation @ 40° near 173'. At 173' shear clay is 1" thick.	8.4/ 8.5												
173	207	INTENSELY SHEARED GRAPHITE PHYLLITE Shear 6													
		Crumpled and shattered into friable flakey chips. F2 slips @ 5-10° 173-192' and 70-75° @ 192-207'	25/34												
		200-207' -- gray gouge containing buff coloured siliceous pebbles 4.5' lost core.													
		Shear 9													
207	241	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

LOGGED BY T. Takeda

D.D.H. No. 75-A74 PAGE 4 of 23

PROPERTY

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
		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													

DIAMOND DRILL RECORD

LOGGED BY T. Takeda

D.D.H. No. 75-A74 PAGE 5 of 23

PROPERTY

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
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. 312.7-314.3' -- pyritic siliceous zone. Pyrite 35% containing some siliceous and buff coloured fragments.	8	1460	308	316.5	8.5	.60	.33	.24					
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'. 322.5-323' -- intensely sericitized inclusion of phyllite origin. Powdery.	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
			4	1462		327	4	4.43	1.22	1.38			17.72	4.88	5.52
				WT Au	317.0	327.0	10.0	2.69	1.23	0.91	(31.1 g/mt.)		26.90	13.25	9.06
327	336	SILICEOUS PYRITIC BRECCIA 40% pyrite, 0.5% lead-zinc estimate Siliceous breccia with slightly coarse grained pyrite enclosed 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°	8.5	1463	327	336	9	.14	.26	.24			3.6	7.8 Zn	
336	342.5	MASSIVE PYRITIC BANDS BEARING SILICEOUS PYRITE Massive bands, siliceous sections with interstitial smudgy graphite-sericite and lesser buff coloured, silicified carbonitized phyllite inclusions. Chalcopyrite blebs common (0.2% copper estimate) on the edge of siliceous portions.	6.2	1464	336	342.5	6.5	.45	.25	.35			4.6	PL	

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 6 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
		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'.	9.3	1465	342.5	352.5	10	.15	.14	.18			2.9	Pb Zn	
		Occasional chalcopyrite blebs and specks on the edge of and in the siliceous portions. Widely spaced F2 slips @ 75 coated with dark pulverized pyrite.	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	8	1468	360	368	8	.18	.40	.15			4.6	"	
		No. 1467 -- Silver, gold													
		No. 1468 -- 35% pyrite, trace of lead-zinc, estimate 0.1% copper	2		368	370									
		368-370' -- fine-grained sericite-quartz-phyllite. Compact. F2 slips 65° coated with sericite and minor chlorite		WnAv	327.0	368.0	41.0	0.4	Pb Zn						
		370' -- silicified fragments show clear contact 80°.													
		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

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 7 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
		(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													
		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. 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'. Thicker sericite layers on F2 slips @ 75°. Glassy quartz lens (barren) 5" @ 35°.													

DIAMOND DRILL RECORD

LOGGED BY T. Takeda

D.D.H. No. 75-A74 PAGE 8 of 23

PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

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

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 9 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
511.6	156.- 513	MINERALIZED QUARTZ - SERICITE PHYLLITE SP													
		Pyrite bands, thin Mt layers, pyrrhotite patches and crack filling pyrite blebs. F2 slips @ 65°.	1.4												
513	157.9 515.2	SIMILAR TO 500-511.6 S													
515.2	158.3 521.5	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	171.7 524	MEDIUM GRAY FINELY LAMINATED GRAPHITIC PHYLLITE G													
		F2 slips @ 80° coated with sericite. Rare pyrite blebs.													
524	160.3 526	GRAY SHEAR CLAY clay	1.2												
526	214.6 704	MINERALIZED ZONE P													

DIAMOND DRILL RECORD

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PROPERTY

LATITUDE BEARING OF HOLE STARTED

DEPARTURE DIP OF HOLE COMPLETED

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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
	162.1														
526	534.5	BANDED PYRITE - MAGNETITE BEARING SILICEOUS ZONE ?													
		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 sericified - silicified inclusion. Brittled. Contact @ 30°.													
534.5	562	171.5 PYRITIC "STRIPE PHYLLITE" ZONE P S?													
		Vaguely laminated, light gray quartz-sericite phyllite patches. Sulphides (mainly pyrite) as sparse dissem. and thin massive bands.	8.5	1472	534.5	543	8.5	.15	.13	.29					
		F2 slips @ 60-85°.	8	1473	543	551	8	.12	.11	.24	.02	.25			
		No. 1472 -- 30% pyrite, trace of lead-zinc, copper 0.05% Rare brown sphalerite hairlines - stringers. Some chalcopyrite. No magnetite.	8.9	1475	551	562	11	.17	.24	.29					
		538-538.5' -- gray compact graphitic phyllite with crack filling chalcopyrite blebs.	4.9	1476	562	567	5	.10	.14	.06					
		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													
	172.8														
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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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
567	571	SILICEOUS HEAVY SYLPHIDE BANDS IN QUARTZ - SERICITE PHYLLITE Banding at 70° Relatively coarse grained brown sphalerite-galena-pyrite-chalco-pyrite bands on the both limbs of double folded axis (3" wide) 570' -- start of barite in matrix No. 1477 -- 20% sulphide, 4% lead-zinc, trace of copper	4	1477	567	571	4	2.18	3.00	.74			8.72	12.00	2.96
571	575	BANDED SULPHIDES IN BARITE RICH MATRIX Banding at 85°. Apparently double folded limbs along the F1 folding axis at 573.2'. No. 1478 -- 30% sulphides, 14% lead-zinc, trace of copper No. 1479 -- 30% pyrite, 3% lead-zinc, estimate 0.1% copper	4 4.5	1478 1479	571 575	575 579.5	4 4.5	4.5 .20	5.55 .28	1.59 .26			18.00	22.20	6.36
				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	MASSIVE HEAVY PYRITE BANDS IN SILICEOUS MATRIX F2 slips @ 85°, coated with sericite and sooty material. Irregular barite patches in pyrite rich portion.													
579.7	584.8	QUARTZ - SERICITE PHYLLITE Fine grained 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.													

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
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°.	1.05		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 Zn	
		No. 1481 -- 40% pyrite, 1% lead-zinc, some copper		WT. 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	617.0									
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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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
		naked eye. Less sphalerite (611-613.3')													
		No. 1482 -- 30% sulphides, 12% lead-zinc													
613.3	616.5	QUARTZ - SERICITE PHYLLITE with gtz. veinlets	13.2		613.3	616.5									
616.5	627.8	MINERALIZED "STRIPE" QUARTZ-(GRAPHITE) PHYLLITE P G	10.5	1483	616.5	627	10.5	.10	.24	.21					
		Crenulated dark gray (up to 7") and siliceous layers (up to 4mm) 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 long 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	7.5*	1487	658	665	7	.12	.21	.24					
		636.5' -- chalcopyrite blebs													
		669.8-671.8'- shattered quartz veinlet cemented by massive pyrite	10 *	1488	665	673	8	.43	.20	.32					
		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.	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. Au	611.5	673.0	56.5	0.4	Pb Zn	.					
		683-687.8' -- sharp change from mineralized "stripe" Quartz-graphite phyllite to banded													

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
		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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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	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	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	MAINLY QUARTZ - SERICITE PHYLLITE WITH SPORADICAL SILICEOUS SULPHIDE BANDS P S			(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	701.0	10.0	3.26	3.72	1.20	(41.2)		32.639	37.253	12.016

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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
704	732.3	S MEDIUM GRAY PHYLLITE Finely laminated 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	M MASSIVE SULPHIDES Containing angular or crushed quartzose pebbles in various sizes Intensely crenulated. Sharp contact @ 737.7' @ 35°. Irregular pyrrhotite bands, brownish sphalerite and galena. Interstial chalcopyrite in small amount. 75% sulphides, 4% lead-zinc, traces of copper	5.4	1495	732.3	737.7	5.4	1.63	1.20	.59					
737.7	756	(P) Gsheer DARK GRAY GRAPHITE PHYLLITE 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'. 745.6-746.1' -- siliceous pyritic lens. 30% pyrite, 2% lead-zinc	16												
756	776	G DARK GRAY GRAPHITE PHYLLITE Almost massive. Rare lamination of light gray siliceous layers indicate crenulation. Glassy quartz veinlets rare. F2 slips fairly uniform @ 70°.													

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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
776	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	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	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	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% Pb+Zn, Est.							

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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
		Brown sphalerite in pyritic sections. 10% pyrite, 3% lead-zinc. No sampling.													
853.5	866.5	MEDIUM GRAY GRAPHITE PHYLLITE G Hoard Bad blocky ground due to sporadical occurrence of shear clay. Locally crenulated. F2 slips @ 75°, coated with thick graphite. Poor core recovery (858-866.5') 3.5 feet core for 8.5' run.	7.5/ 13												
866.5	891.5	MEDIUM GRAY LAMINATED (GRAPHITE) PHYLLITE Blocky G 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 LL 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 GRPHITIC PHYLLITE G Fine lamination and foliation. Blocky. Wavy F2 slips @ 80°, coated with thick graphite layers.	6/10												

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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	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	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	NO CORE. GOUGEY FAULT? fault?	0/5												
953	962.5 ?	SILICEOUS BRECCIATED PYRITE g-P													
		Folding axis @ 958.7'. F2 slips @ 70° , coated with graphite and sooty pulverized material (of possible pyrite origin?) 15% pyrite	6/9.5												

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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 lead-zinc.													
		960.2-961' -- gray gouge carrying sporadical fine pebbles. Wavy slickenside @ 10°.													
		G													
962.5 ?	968 (975.0)	FRIABLE LAMINATED GRAPHITE PHYLLITE AND DARK GRAY GOUGE WITH PEBBLES	2.3/ 5.5												
968	982.5 (989.5)	LAMINATED QUARTZ - GRAPHITE PHYLLITE G P	9.7/ 14.5												
		Badly broken due to shearing and occasional foliation parallel to core axis. Magnetite and pyrite as small lenses and blobs.													
		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													
		Fault													
982.5	986 (310.5)	DARK FAULT GOUGE													
		Containing pulverized pyrite and pebbles of graphite phyllite.	2/3.5												

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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	309.6 996 ?	QUARTZ - GRAPHITE PHYLLITE Intensely sheared G 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 ?	304.1 997.8	SILICIFIED SERICITE - GRAPHITE PHYLLITE Sg ? Good core recovery 1% pyrite and trace of chalcopyrite (minor sulphides)													
997.8		Contact @ 30°.													
997.8	307.2 1008	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.													

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1008	1024	PINKISH PALE GREENISH GRAY QUARTZ - SERICITE PHYLLITE Compact													
		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)	1.2		1013.5	1014.7		1 % Pb Zn, Est.							
		50° @ 1013.5' and 75° @ 1014.7' 5% pyrite, 1% lead-zinc. Core 1.2/1.2' run. No sampling.													
1024	1060	BIOTITE - CHLORITE - SERICITE PHYLLITE													
		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

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 23 of 23

CLAIM No.

NN DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		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'.

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

DDH: FAGA074 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1273 592313E ; 904733N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 312.8 Z = 1278.5

SECTION NAME: 67W

DDH: FAGA074 -- 42 DEGREE PROFILE

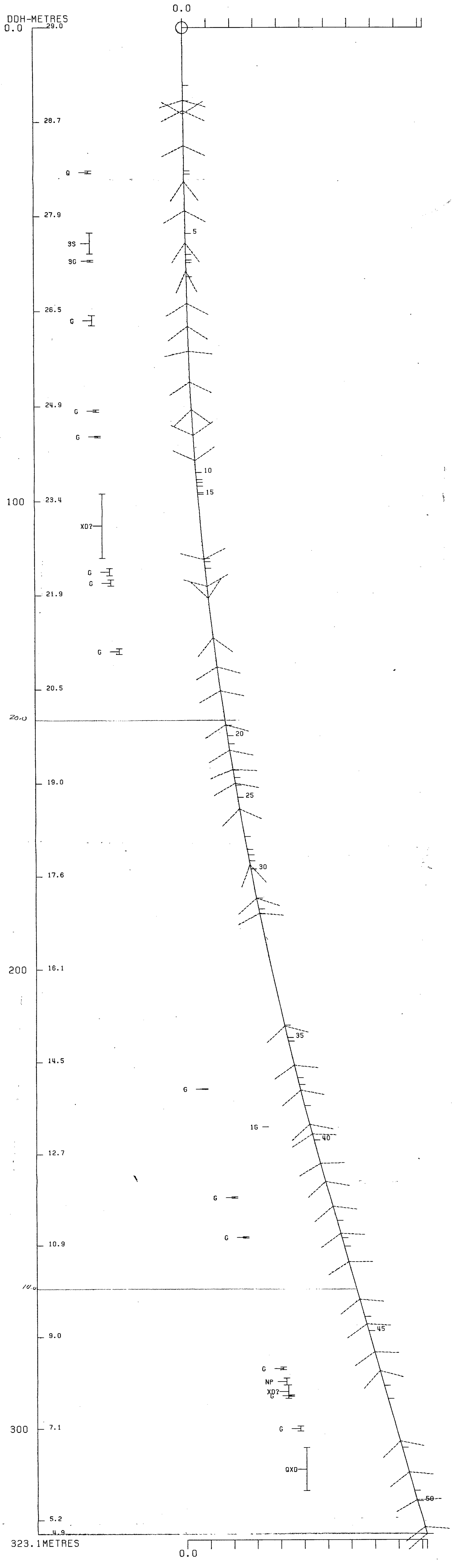
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1273 592313E ; 904733N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 312.8 Z = 1278.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 25 MAY 1984 9:04 AM

FAGA106

OCH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA1C6	5216	4E4	.17	12.46	11.97	3.40	43.23		28.77	*	.17	6.77	12.19	3.01	35.23		42.63
	5217	4LK	.09	1.57	5.25	6.90	7.44		78.75	*	.06	.63	3.96	4.53	4.49		86.34
	5218	4E4	.26	13.40	11.97				74.37	*							
	5219	4AG	.14	6.33	13.49	1.87	23.01		55.15	*	.12	2.88	11.51	1.39	15.70		68.41
	5220	4E4	.32	6.14	10.09	2.94	58.28		22.23	*	.32	3.44	10.60	2.69	48.98		33.97
	5221	4D4	.17	7.88	13.73	6.39	39.14		32.70	*	.16	4.10	13.39	5.42	30.54		46.39
	5222	4C3	.29	2.23	3.55	6.04	39.14		48.76	*	.24	1.06	3.15	4.67	27.83		63.04
	5223	4A4	.17	4.41	8.24	3.37	15.05		68.75	*	.13	1.87	6.56	2.33	9.58		79.53
	5224	4A0	.09	1.46	2.80	4.23	6.65		84.78	*	.06	.57	2.06	2.71	3.91		90.69
	5225	4A0	.55	.18	.73				98.54	*							
	5226	4A3	.66	.15	.40				98.78	*							
	5227	4A3	.69	.30	.54				98.47	*							
	5228	4L2	.52	.25	.52				98.70	*							

DCH	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
FAGA1C6	5216	46.9	49.2	2.3	100	4E4	4.14	.06	10.79	8.03	153.0	1.03	2.16	20.10		18.82	22.26	.43
	5217	49.2	50.5	1.3	100	4LK	3.03	.03	1.36	3.52	14.0	.14	4.39	3.46		4.88	7.85	.72
	5218	90.3	91.4	1.1	82	4E4	4.16	.09	11.60	8.03	139.0	1.37				19.63		.41
	5219	151.3	154.2	2.9	100	4AG	4.4C	.05	5.48	9.05	97.0	.48	1.19	10.70		14.53	11.89	.62
	522C	154.2	154.8	.6	100	4E4	4.52	.11	5.32	6.77	87.0	.89	1.87	27.10		12.09	28.97	.56
	5221	154.8	157.0	2.2	100	4D4	3.92	.06	6.82	9.21	96.0	.75	4.C6	18.20		16.03	22.26	.57
	5222	157.C	159.8	2.8	100	4C3	3.52	.1C	1.93	2.38	37.0	.75	3.84	18.20		4.31	22.04	.55
	5223	159.8	162.0	2.2	91	4A4	3.04	.06	3.82	5.53	54.0	.75	2.14	7.00		9.35	9.14	.59
	5224	162.0	163.9	1.9	84	4AC	2.92	.03	1.26	1.88	24.0	.41	2.69	3.09		3.14	5.78	.60
	5225	168.7	172.0	3.3	100	4AC	3.23	.19	.16	.49	8.0	.27				.65		.75
	5226	172.0	175.0	3.0	87	4A3	3.37	.23	.13	.27	7.0	.34				.40		.68
	5227	175.0	178.0	3.0	100	4A3	3.37	.24	.26	.36	10.0	.21				.62		.58
	5228	178.0	181.3	3.3	88	4L2	3.02	.18	.22	.35	6.0	.07				.57		.61

DRILL HOLE	:	FAGA1C6
NORTHING	:	904,954.0
EASTING	:	592,515.0
ELEVATION	:	1,293.0
TOTAL DEPTH	:	190.5
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:	13
NOS DOWN-H-SURVEYS:	3
NOS DOWN-H-LITHOLOGY:	25
NOS DOWN-H-STRUCTURE:	50
NOS DOWN-H-FAULTS:	6
NOS DOWN-H-SPLINES:	3
NOS COMPOSITES:	0

DDH: FAG4106 UTM-N: 904,954.0 UTM-E: 592,515.0 UTM-ELEV: 1,293.0 TOTAL DEPTH: 190.5 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.
46.9	49.2	05216	2.3	2.3	4E4	4.14	.06	10.79	8.03	153.00		1.03	2	20	22						
49.2	50.5	05217	1.3	1.3	4LK	3.03	.03	1.36	3.52	14.00	16.00	.14	4	3	7						
90.3	91.4	05218	1.1	.9	4E4	4.16	.09	11.60	8.03	139.00		1.37									
151.3	154.2	05219	2.9	2.9	4AG	4.40	.05	5.48	9.05	97.00		.48	1	10	11						
154.2	154.8	05220	.6	.6	4E4	4.52	.11	5.32	6.77	87.00		.89	1	27	28						
154.8	157.0	05221	2.2	2.2	4D4	3.92	.06	6.82	9.21	96.00		.75	4	18	22						
157.0	159.8	05222	2.8	2.8	4C3	3.52	.10	1.93	2.38	37.00		.75	3	18	22						
159.8	162.0	05223	2.2	2.0	4A4	3.04	.06	3.82	5.53	54.00		.75	2	7	9						
162.0	163.9	05224	1.9	1.6	4A0	2.92	.03	1.26	1.88	24.00		.41	2	3	5						
168.7	172.0	05225	3.3	3.3	4A0	3.23	.19	.16	.49	8.00		.27									
172.0	175.0	05226	3.0	2.6	4A3	3.37	.23	.13	.27	7.00		.34									
175.0	178.0	05227	3.0	3.0	4A3	3.37	.24	.26	.36	10.00		.21									
178.0	181.3	05228	3.3	2.9	4L2	3.02	.18	.22	.35	6.00		.07									
WEIGHTED AVERAGE																					
46.9	50.5		3.6	3.6		3.73	.04	7.38	6.40	102.80	5.77	.70	2	14	17						
90.3	91.4		1.1	.9		4.16	.09	11.60	8.03	139.00		1.37									
151.3	163.9		12.6	12.1		3.66	.06	3.99	5.79	64.50		.64	2	12	15						
168.7	181.3		12.6	11.8		3.24	.20	.19	.37	7.71		.22									

DDH: FAGA106 UTM-N: 904,954.0 UTM-E: 592,515.0 UTM-ELEV: 1,293.0 TOTAL DEPTH: 190.5 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
97.500	174.000	75.000
170.700	168.700	77.000

DDH: FAGA106 UTM-N: 904,954.0 UTM-E: 592,515.0 UTM-ELEV: 1,293.0 TOTAL DEPTH: 190.5 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
41.2	0001	#		0.5-	1
46.9	0002	5B0		0.5-	1
49.2	0003	4E4	(4L1)	0.5-	1
50.3	0004	4L0	[5D0]	0.5-	1
50.5	0005	4K4		0.5-	1
51.4	0006	5D0		0.5-	1
90.3	0007	5B0		0.5-	1
91.4	0008	4E4		0.5-	1
98.2	0009	5B6	(5D0) MINOR	0.5-	1
108.7	0010	5D6	& MINOR	0.5-	1
117.9	0011	5B6	& MINOR	0.5-	1
137.1	0012	4L3	&* (5D0)	0.5-	1
149.1	0013	5B6		0.5-	1
151.3	0014	4L3		0.5-	1
151.6	0015	4A4		0.5-	1
154.2	0016	4G4		0.5-	1
154.6	0017	4E4		0.5-	1
159.8	0018	4D4	(4E0 BXA) MINOR (4C3) E.C.I.	0.5-	1
163.9	0019	4A4	(4A0) E.O.I.	0.5-	1
168.7	0020	4L2	(5B6)	0.5-	1
178.0	0021	4A3	&C (4A7) (4L0) (4C0)	0.5-	1
181.3	0022	4L2		0.5-	1
184.1	0023	4L0		0.5-	1
184.9	0024	4A2#	.	0.5-	1
190.5	0025	5D9		0.5-	1

DDH: FAGA106 UTM-N: 904,954.0 UTM-E: 592,515.0 UTM-ELEV: 1,293.0 TOTAL DEPTH: 190.5 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
FAGA106	0.0	41.3	CS2		0	0	0	0	48	230	0	1	1	1
FAGA106	41.2	44.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	44.6	PS2		0	0	0	0	51	230	0	1	1	1
FAGA106	44.2	45.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA106	45.8	46.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA106	46.9	49.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	49.3	CS2		0	0	0	0	71	230	0	1	1	1
FAGA106	0.0	55.1	CS2		0	0	0	0	68	230	0	1	1	1
FAGA106	0.0	61.8	CS2		0	0	0	0	61	230	0	1	1	1
FAGA106	49.2	64.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA106	64.2	65.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	67.2	CS2		0	0	0	0	72	230	0	1	1	1
FAGA106	0.0	74.2	CS2		0	0	0	0	62	230	0	1	1	1
FAGA106	65.2	74.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA106	74.9	76.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	80.3	CS2		0	0	0	0	65	230	0	1	1	1
FAGA106	76.6	80.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	86.4	PS2		0	0	0	0	71	230	0	1	1	1
FAGA106	80.6	87.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA106	87.4	90.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA106	90.3	91.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	91.9	CS2		0	0	0	0	64	230	0	1	1	1
FAGA106	0.0	97.8	CS2		0	0	0	0	68	230	0	1	1	1
FAGA106	0.0	105.6	CS2		0	0	0	0	60	230	0	1	1	1
FAGA106	91.4	106.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	111.1	CS2		0	0	0	0	75	230	0	1	1	1
FAGA106	106.0	114.3	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	118.1	CS2		0	0	0	0	62	230	0	1	1	1
FAGA106	114.3	118.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	124.2	CS2		0	0	0	0	55	230	0	1	1	1
FAGA106	118.5	130.0	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	130.2	CS2		0	0	0	0	65	230	0	1	1	1
FAGA106	0.0	134.8	CS2		0	0	0	0	75	230	0	1	1	1
FAGA106	130.0	135.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	139.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA106	135.7	139.1	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA106	139.1	144.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	145.3	CS2		0	0	0	0	70	230	0	1	1	1
FAGA106	0.0	150.8	CS2		0	0	0	0	60	230	0	1	1	1
FAGA106	144.7	151.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	158.9	PS2		0	0	0	0	73	230	0	1	1	1
FAGA106	151.3	162.8	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	164.3	CS2		0	0	0	0	73	230	0	1	1	1
FAGA106	162.8	168.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	169.9	PS2		0	0	0	0	68	230	0	1	1	1
FAGA106	0.0	170.7	PS2		0	0	0	0	60	230	0	1	1	1
FAGA106	0.0	181.2	PS2		0	0	0	0	73	230	0	1	1	1
FAGA106	168.7	181.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA106	0.0	186.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGA106	181.3	190.5	CS2	M	0	0	0	0	0	0	0	1	1	1

DDH: FAGA1O6 UTM-N: 9O4,954.O UTM-E: 592,515.O UTM-ELEV: 1,293.O TOTAL DEPTH: 19O.5 SECTION: W 68
RFE: S2 RFE DIP: 23O 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
FAGA1O6	61.8	62.O	G		C	O	C	C	O	O	1
FAGA1O6	116.O	116.1	G		O	O	O	C	O	O	1
FAGA1O6	125.6	125.7	G		O	O	O	C	O	O	1
FAGA1O6	136.1	136.6	G		O	O	C	C	O	O	1
FAGA1O6	154.8	159.8	1XD		C	O	O	C	O	O	1
FAGA1Oo	163.9	1o8.7	1QJ		O	O	C	C	O	O	1

DDH: FAGA106 UTM-N: 904,954.0 UTM-E: 592,515.0 UTM-ELEV: 1,293.0 TOTAL DEPTH: 190.5 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA106	1	2
FAGA106	2	2
FAGA106	3	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
FAGA106	5216	46.9	49.2	2.3	100	4E4	4.14	.06	10.79	8.03	153.0	1.03	2.16	20.10		18.82	22.26	.43
	5217	49.2	50.5	1.3	100	4LK	3.03	.03	1.36	3.52	14.0	.14	4.39	3.46		4.88	7.85	.72
	5218	90.3	91.4	1.1	82	4E4	4.16	.09	11.60	8.03	139.0	1.37				19.63		.41
	5219	151.3	154.2	2.9	100	4AG	4.40	.05	5.48	9.05	97.0	.48	1.19	10.70		14.53	11.89	.62
	5220	154.2	154.8	.6	100	4E4	4.52	.11	5.32	6.77	87.0	.89	1.87	27.10		12.09	28.97	.56
	5221	154.8	157.0	2.2	100	4D4	3.92	.06	6.82	9.21	96.0	.75	4.06	18.20		16.03	22.26	.57
	5222	157.0	159.8	2.8	100	4C3	3.52	.10	1.93	2.38	37.0	.75	3.84	18.20		4.31	22.04	.55
	5223	159.8	162.0	2.2	91	4A4	3.04	.06	3.82	5.53	54.0	.75	2.14	7.00		9.35	9.14	.59
	5224	162.0	163.9	1.9	84	4AC	2.92	.03	1.26	1.88	24.0	.41	2.69	3.09		3.14	5.78	.60
	5225	168.7	172.0	3.3	100	4A0	3.23	.19	.16	.49	8.0	.27				.65		.75
	5226	172.0	175.0	3.0	87	4A3	3.37	.23	.13	.27	7.0	.34				.40		.68
	5227	175.0	178.0	3.0	100	4A3	3.37	.24	.26	.36	10.0	.21				.62		.58
	5228	178.0	181.3	3.3	88	4L2	3.02	.18	.22	.35	6.0	.07				.57		.61

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY*	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
									28.77	*	.17	6.77	12.19	3.01	35.23		42.63
FAGA106	5216	4E4	.17	12.46	11.97	3.40	43.23		78.75	*	.06	.63	3.96	4.53	4.49		86.34
	5217	4LK	.09	1.57	5.25	6.90	7.44		74.37	*							
	5218	4E4	.26	13.40	11.97				55.15	*	.12	2.88	11.51	1.39	15.70		68.41
	5219	4AG	.14	6.33	13.49	1.87	23.01		22.23	*	.32	3.44	10.60	2.69	48.98		33.97
	522C	4E4	.32	6.14	10.09	2.94	58.28		32.70	*	.16	4.10	13.39	5.42	30.54		46.39
	5221	4D4	.17	7.88	13.73	6.39	39.14		48.76	*	.24	1.06	3.15	4.67	27.83		63.04
	5222	4C3	.29	2.23	3.55	6.04	39.14		68.75	*	.13	1.87	6.56	2.33	9.58		79.53
	5223	4A4	.17	4.41	8.24	3.37	15.05		84.78	*	.06	.57	2.06	2.71	3.91		90.69
	5224	4A0	.09	1.46	2.80	4.23	6.65		98.54	*							
	5225	4A0	.55	.18	.73				98.78	*							
	5226	4A3	.66	.15	.40				98.47	*							
	5227	4A3	.69	.30	.54				98.70	*							
	5228	4L2	.52	.25	.52												

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

er: 75-A106

GRUM

n: VANGORDA PLATEAU

m:

r. Plane ords.: 6904954.04 N

592515.02 E

O

ric o-o...s.: 68W/8N

Fabric Orientation Diagram:

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

Elevation: 1293.00 m

otal Depth: 190.5 m

urpose:

RE Logged by: PN

Drilling Contractor:

Date(s) Logged: MAY 30 - JUNE 2 '75

Core:

Size	From	To
BQ	0	EOH

Collar Cased and Capped:

Started: 9/8/75 Completed: 16/8/75

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DH 75-A106

Drillhole	Elevation	Northing	Easting	Comments
2 8	10 16	17 24	25 32	34 48
75-A106	1293.0	9049540.0	592515.0	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A106	0 0	189.0	0.0	AT COLLAR
R	75-A106	971.5	174.0	75.0	SPERRY SUN
R	75-A106	1701.7	168.7	77.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 85-A-106 (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	0	141 2	1		O/B
L	141 2	469	2	5B10	w/ qtz veins
L	469	492	3	4E14	w/ siliceous inclusions; interbands of 4L1
L	492	510 3	4	4L10	4L0/5D0 ; w/ sericite ; qtz veins , minor sulphides
L	510 3	510 5	5	4K14	
L	510 5	511 4	6	5D10	w/ qtz-ankerite veins
L	511 4	903	7	5B10	variably calcareous; minor qtz-ankerite veins;
					minor py; gouge bet 61.8-62.0m
L	903	911 4	8	4E14	
L	911 4	982	9	5B16	minor py bands, qtz veins; few 5D0 bands
L	982	1087	10	5D16	minor py bands, po; mt ankerite
L	1087	1179	11	5B16	minor ankerite ; qtz veins; med. grey; gouge bet. 116.0-116.4m
L	1179	1317	12	4L13	minor py bands; interbands of 5D ; variably
					calcareous; gouge bet. 125.6-126.7, 136.1-136.6 m
L	1317	1491	13	5B16	minor py blebs in fractures; qtz veins w/ ankerite ;
L	1491	1511 3	14	4L13	minor qtz lenses; minor sph blebs
L	1511 3	1511 6	15	4A14	w/ py, gal + sph (barite?)
L	1511 6	1514 2	16	4G14	banded
L	1514 2	1514 8	17	4E14	
L	1514 8	1598	18	4D10	minor massive py breccia (4E0) ← (4A0) E.O.I.
L	1598	1639	19	4A14	minor qtz vein (4A0) E.O.I.
L	1639	1687	20	4L12	w/ qtz veins , minor po, sph ; interbands of 586 w/ py, somewhat fractured
L	1687	17180	21	4L14	interbands of 4A7, 4L0, 4C0
L	17180	1811 3	22	4L12	w/ minor cpy, sph, gal blebs
L	1811 3	1814 1	23	4L40	minor py bands
L	1814 1	18149	24	4A12	calcareous
L	18149	19105	25	5D19	w/ minor py, sph, garnets
		EOH			

DDH 75-A106 (2 of 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	
							0 - 41.2 m o/B
S	411	3 CS12				418 21310	
S	442	2 F12	S				P region 44.2 - 45.8 m
S	446	6 PS12				511 21310	
S	458	8 F12	P				Z sym 45.8 - 46.9 m
S	469	9 F12	Z				R region 46.9 - 49.2 m
S	492	2 F12	R				S sym 49.2 - 64.2 m ; R region bet.
							50.3 - 50.5 ; scattered minor P regions
S	493	3 CS12				711 21310	
S	551	1 CS12				68 21310	
S	618	8 CS12				611 21310	
S	642	2 F12	E				Z sym 64.2 - 65.2 m
S	652	2 F12	B				S sym 65.2 - 74.9 m
S	672	2 CS12				712 21310	
S	714	2 CS12				612 21310	
S	749	9 F12	S				P region 74.9 - 76.6 m
S	766	6 F12	P				Z sym 76.6 - 80.6 m
S	810	3 CS12				615 21310	
S	806	6 F12	Z				R region 80.6 - 97.4 m , D at 85.0 m
S							Z at 86.9 m ,
S	816	4 PS12				711 21310	
S	874	4 F12	R				P region 87.4 - 90.3 m
S	910	3 F12	P				R region 90.3 - 91.4 m
S	914	4 F12	R				S sym 91.4 - 106.0 m
S	919	9 CS12				614 21310	
S	978	8 CS12				618 21310	
S	1015	6 CS12				610 21310	
S	1016	0 F12	S				M region 106.0 - 114.3 m ; D at
							106.6 m ; Z/S = 2/1
S	1111	1 CS12				715 21310	
S	1143	3 F12	M				S sym 114.3 - 118.5 m
S	1181	CS12				612 21310	
S	1185	F12	S				M region 118.5 - 130.0 m
							Z/S = 3/1
S	1214	2 CS12				515 21310	
S	1300	0 F12	M				S sym 130.0 - 135.7 m

DDH 75-A-106 (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		131.02	CS12			615 2310	
S		131.48	CS12			715 230	
S		131.57	F12	Z			Z sym 135.7 – 139.1m
S		131.90	CS12			615 2310	
S		131.91	F123				S sym 139.1 – 144.7m ; minor Z at 143.7m.
S		141.47	F12	Z			Z sym. 144.7 – 151.3m
S		141.53	CS12			710 2310	
S		151.08	CS12			610 2310	
S		151.13	F12	R			R region 151.3 – 162.8m
							massive sulphides
S		158.99	PS12			713 2310	
S		162.88	F12	M			Z sym 162.8 – 168.7m.
S		164.13	CS12			713 2310	
S		168.17	F12	R			R region 168.7 – 181.3m massive sulphides
S							steeply dipping contact at 169.5 m
S		169.99	PS12			618 2310	
S		171.07	PS12			610 2310	
S		181.12	PS12			713 2310	
S		181.13	F12	R			M region 181.3 – 190.5 m (EOH)
							Z/S = 3/1
S		181.61	CS12			710 2310	
		EOH					

DDH 75-A1-06 (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	4169	4192	512116	2.3	2.3	4E4
P	4192	5105	512117	1.3	1.3	4LO/4K4
P	9103	9114	512118	1.1	0.9	4E4
P	11513	11542	512119	2.9	2.9	4A4/4G4
P	11542	11548	512120	0.6	0.6	4E4
P	11548	11570	512121	2.2	2.2	4D$\not$4
P	11570	11598	512122	2.8	2.8	4D$\not$C 3
P	11598	11620	512123	2.2	2.0	4A4
P	11620	11639	512124	1.9	1.6	4A$\not$O
P	11687	11920	512125	3.3	3.3	4A$\not$O
P	11720	11750	512126	3.0	2.6	4A$\not$$\not$3
P	11750	11780	512127	3.0	3.0	4A$\not$$\not$3
P	11780	11811	512128	3.3	2.9	4L2

Metres!

FAULT

DDH EAGA L06 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1618	1620	G					gouge
F	11160	11161	G					gouge
F	11256	11257	G					gouge
F	11316	11366	G					gouge
F	11548	11598	IIXID					minor massive py 6X1a
F	11639	11687	QVI					somewhat fractured

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

DIAMOND DRILL RECORD

LOGGED BY J. Paxton

PROPERTY VANGORDA, GRUM JOINT VENTURE

D.D.H. No. 75-A106 PAGE 4 of 5

LATITUDE 10 741.53 N (HIW) 8N (OLD) BEARING OF HOLE (by Sperry Sun) DEPTH 0' BRG — DIP 90°; 200' — 90°; 320' 074° 84°; 560' 075° 78°

STARTED August 9, 1975

DEPARTURE 7820.74 E (HIW) 68W (OLD) DIP OF HOLE

COMPLETED August 16, 1975

ELEVATION 1303.61 4237' DIP TESTS

DEPTH Proposed: Ultimate: 190.5m

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE (metres) FROM	TO	DESCRIPTION	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	39.3 (?)	TRICONE													
		BW CASING													
39.3	46.8	QUARTZ - SERICITE PHYLLITE Gray colour. Fissile. Numerous 5-10cm masses and veins of white quartz. F2 = 60° throughout.													
46.8	49.2	SULPHIDE ZONE	2.4/ 2.4												
		46.8-47.3 -- massive pyrite, lead-zinc with inclusions of white siliceous material. (Estimate Pyrite 60% Lead-zinc 15%)	0.8/ 0.8	2263	46.8	47.6	0.8	7.80	8.83	3.21			6.24	7.06	2.57
		47.3-47.6 -- banded siliceous material with traces of lead-zinc	1.6/ 1.6	2264	47.6	49.2	1.6	11.94	9.11	5.32			19.10	14.58	8.51
		47.6-49.2 -- massive pyrite, lead-zinc (70% 25%) with occasional 1-2cm inclusions of white siliceous material. Faint banding at 45° locally.	Weighted Average		46.8	49.2	2.4	10.56	9.02	4.62	(158.3)		25.35	21.64	11.08
49.2	50.3	BLEACHED QUARTZ - SERICITE PHYLLITE 50% consists of lenses and bands of quartz. Estimate 1% pyrite and a trace of lead-zinc.	1.1/ 1.1	2265	49.2	50.3	1.1	.07	.10	Tr					
50.3	50.5	MASSIVE SULPHIDE Estimate 20% pyrite, 25% lead-zinc.	0.2	2266	50.3	50.5	0.2	6.48	14.79	1.44					

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-A106 PAGE 2 of 5

CLAIM No.

NN DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Rec. Ft:m	Sample No.	~~Footage~~ metres From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
50.5	90.3	QUARTZ - SERICITE - TALC PHYLLITE													
		Dark gray colour. Strong F2 locally cut by F3 at 20°.	39.0/ 39.8												
		F2 = 85° @ 52, 80° @ 54, 80° @ 56, 70° @ 58, 80° @ 60, 50° @ 62, 5cm fault gouge at 45° at 62. Brecciated 64.2-64.5, 90° @ 66, bleached zone 68.1-88.4, 70° @ 72, 60° @ 74, 80° @ 76, 80° @ 78, 70° @ 80, 70° @ 82, 70 °@ 84, 80° @ 86, 60° @ 88, 60° @ 90.													
90.3	91.4	MASSIVE SULPHIDE													
		Faintly banded, fine-grained pyrite, lead-zinc. Contacts muddy and sheared. Estimate 70% pyrite and 15% lead-zinc.	0.9	2267	90.3	91.4	1.1	6.79	6.37	2.85					
91.4	98.5	QUARTZ - SERICITE - TALC PHYLLITE													
		Similar to section 50.5-90.3.													
		91.4-91.7 -- quartz plus seam of fault gouge.													
98.5	108.0	QUARTZ - SERICITE - BIOTITE PHYLLITE													
		Pale gray colour. Numerous fold noses. Quartzitic F1? laminae at high angles to F2. F2 = 70°. Numerous bands of vuggy pyrite													
		5-10cm and irregular masses of quartz mineralized with pyrite and chalcopyrite. Traces of lead-zinc.													
		104.8-105.0 -- massive vuggy pyrite and pyrrhotite at 50°.													
		F2 = 80° @ 100, 80° @ 103.													

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-A106 PAGE 3 of 5

CLAIM No.

N

DIRECTION AND DISTANCE FROM

NE: CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Rec. Ft.m	Sample No.	~~Footage~~ metres From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
108.0	117.8	QUARTZ - SERICITE - TALC PHYLLITE													
		Dark gray colour. Local small (5mm) F1 folds. Strong F2 = 72° @ 110, 70° @ 112, 60° @ 114, 80° @ 116.													
		116.05-116.10 -- fault gouge													
117.8	137.2	BLEACHED BUFF SERICITE PHYLLITE													
		Buff-gray colour. Local 2-10cm masses of quartz. F2 strong = 45° @ 120, 60° @ 122, 80° @ 124, 80° @ 128, 70° @ 130.													
		Fault gouge -- 125.4-126.7; 132.0-132.7; 136.2-136.5													
		Scattered veinlets and blebs of pyrite.													
137.2	149.0	QUARTZ - SERICITE PHYLLITE													
		Dark gray colour. Strong F2 = 70° @ 138, 50° @ 140, 0° @ 142, 40° @ 144, 45° @ 146, 45° @ 148. Fault gouge @ 143.1.													
149.0	151.6	BLEACHED SERICITE PHYLLITE WITH SULPHIDES													
		Buff-gray phyllite with lenses of quartz 151.15-151.2. Breccia zone at 45° mineralized with lead-zinc. 151.25-151.35 gouge.													
		151.35-151.6 -- banded quartz-sulphide ore													
151.6	160.0	MASSIVE SULPHIDE													
		Fine-grained pyrite, barite, quartz, lead-zinc. First contact sharp at 30 to C.A. and at 50° to banding in previous sections													

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-A106 PAGE 4 of 5

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Estimate 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
		At 153.5 changes to massive barren	30%	25%	2.5	2268	151.3	153.8	2.5	5.48	8.28	2.85			13.70	20.70	7.13
		pyrite with inclusions of previous barite type ore. At 154.8 changes to	80%	2%	1.0	2269		154.8	1.0	5.33	5.50	2.21			5.33	5.50	2.21
		a breccia of quartz inclusions in sulphides roughly banded at 60° to	60%	6%	2.4	2270		157.2	2.4	7.82	9.00	2.94			18.77	21.60	7.06
		C.A.	20%	3%	2.2	2271		159.4	2.2	1.25	1.66	.59					
			6%	6%	1.6	2272		161.2	1.8	4.28	5.28	1.56			7.704	9.504	2.808
							161.2	163.4	2.2						2.816	4.884	1.496
160.0	168.5	QUARTZ - SERICITE PHYLLITE	3%	2%	2.5	2273		164.0	2.8	1.28	2.22	.68					
		Pale gray. Numerous lenses and bands of quart. Scattered lead-zinc, pyrite mineralization. Fractured and brecciated. Local short (5-10cm) sections of graphite phyllite. Broken muddy core 161.5-162.7				WT. AV.	151.3	157.2	5.9	6.41	8.10	2.78	(95.3)		37.80	47.80	16.40
						WT. AV.	159.4	163.4	4.0	2.63	3.597	1.00	(36.9)		10.520	14.388	4.304
168.5	178.0	QUARTZ SULPHIDE ZONE															
		Pale gray silicified phyllite interbanded with 1-8cm bands of massive fine-grained pyrrhotite and pyrite. Rought F2 foliation folded into several open folds. Only traces of lead-zinc in most of the section.															
			Pyrite 40%	Lead-zinc 5%	2.5	2274	168.5	171.0	2.5	.22	.51	.24			1.83	P2	
178.0	181.3	QUARTZ PHYLLITE	40%	5%	2.6	2275		174.0	3.0	.27	.55	.24			2.46	"	
		Mainly gray quartzite with partings of sericite. Interbands .5-1cm of	40%	8%	2.2	2276		176.2	2.2	.24	.27	.27			1.12	"	
		pyrite, lead-zinc at 70°. Locally brecciated and recemented by sulphides.	30%	8%	1.8	2277		178.0	1.8	.20	.22	.27			.76	"	
			20%	2%	2.9	2278		181.3	3.3	.27	.35	.06			2.05	"	
						WT.AV.	163.5	181.3	12.8	0.6	P2				8.19		

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-A106 PAGE 5 of 5

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

~~FOOTAGE~~ metres FROM	TO	DESCRIPTION	Rec. ~~Ftm~~	Sample No.	~~Footage~~ meters From	To	Sample Length	Assay Pb	Zn	Ag	Au	Cu	Assay x ~~Feet~~ m Pb	Zn	Ag
181.3	184.0	BLEACHED BUFF QUARTZ - SERICITE PHYLLITE F2 = 80°.													
184.0	185.5	QUARTZ - SERICITE PHYLLITE Dark gray colour. F2 = 70°. 5-10% pyrite with traces of lead-zinc.													
185.5	190.5	BLEACHED BUFF QUARTZ - SERICITE PHYLLITE Blocky muddy core. Occasional streaks of sphalerite. Scattered pink garnet material.													
	190.5	END OF HOLE													
		REMARKS: 1. First hole lost in overburden due to lost casing. 2. Surveyed and cemented.													

DDH: FAGA106 -- 42 DEGREE PROFILE

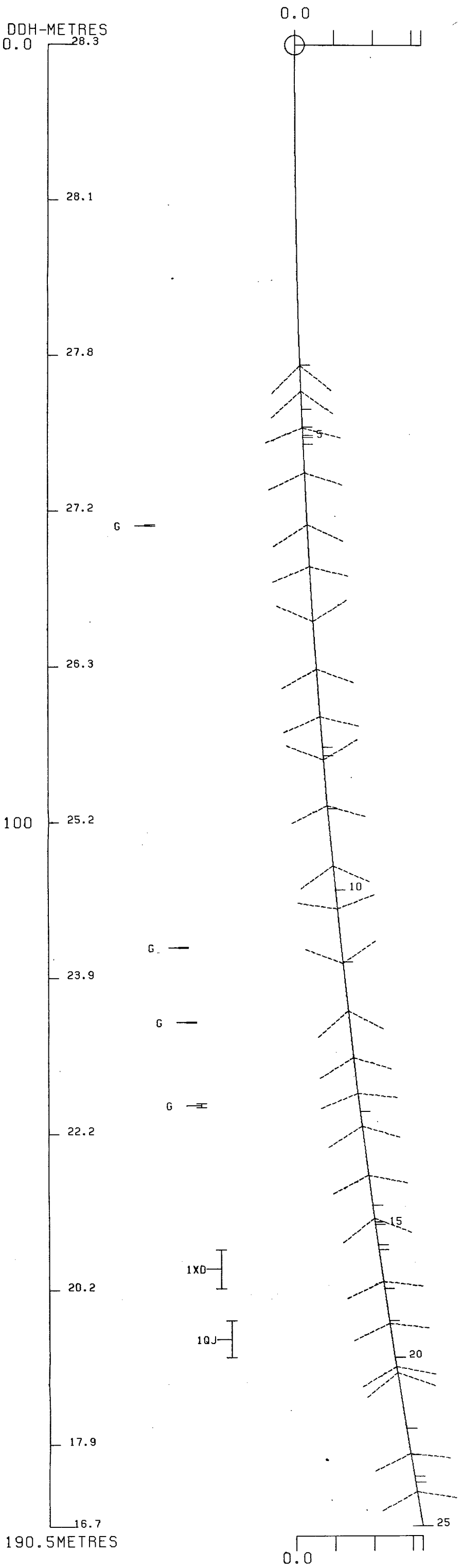
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1293 592515E ; 904954N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 612.1 Z = 1298.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 24 OCT 1984 2:51 PM

DDH: FAGA106 -- 42 DEGREE PROFILE

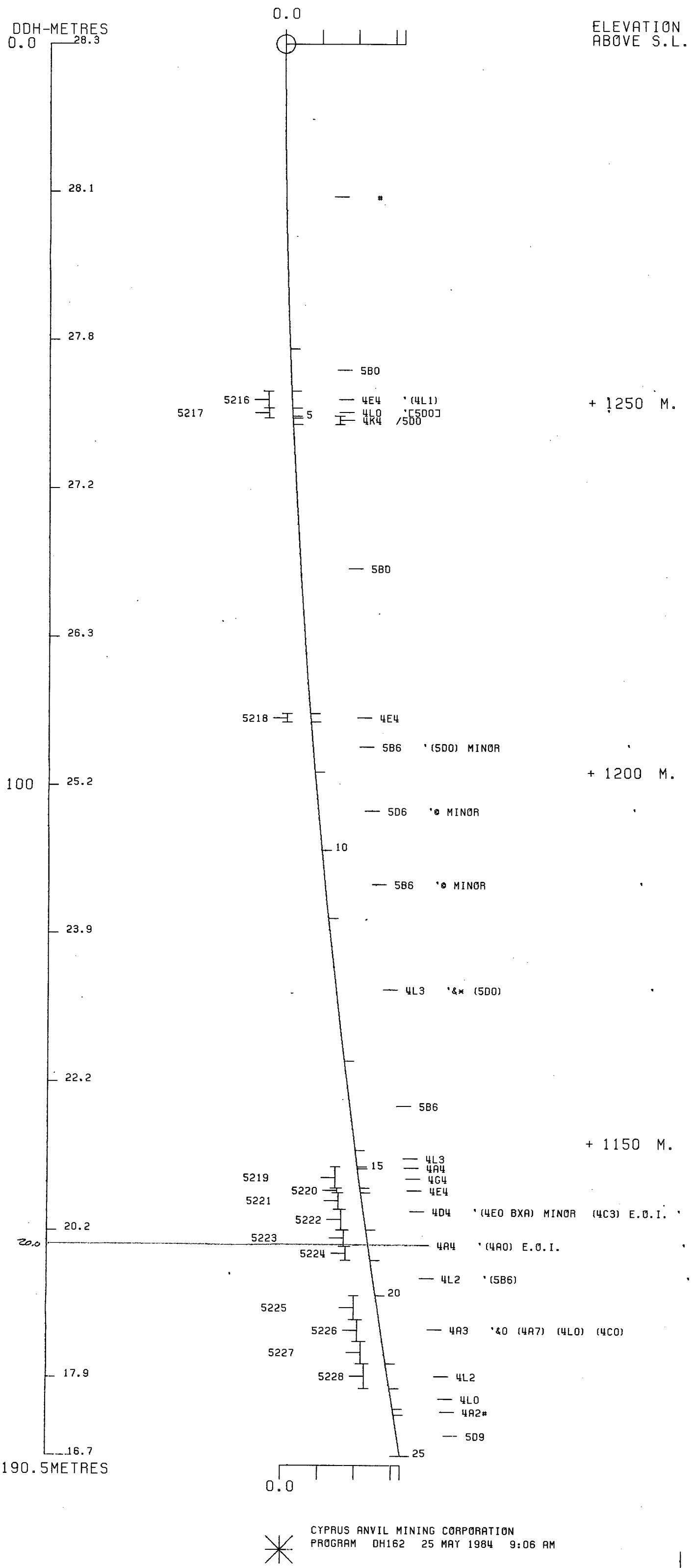
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1293 592515E ; 904954N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 612.1 Z = 1298.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 25 MAY 1984 9:06 AM

FAGA142

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
FAGA142	5301	50.5	51.6	1.1		4CG	3.93	.13	5.98	5.79	72.0	.48	4.99	14.60		11.77	19.59	.49
	5302	51.6	53.6	2.0		4EK4	4.57	.07	3.76	2.17	51.0	1.03	1.75	32.40		5.93	34.15	.37
	5303	53.6	55.8	2.2		4EO	4.44	.15	2.77	2.24	43.0	1.17	2.35	32.00		5.01	34.35	.45
	5304	55.8	57.4	1.6		4KE4	4.46	.17	5.46	2.51	68.0	1.65	5.59	27.50		7.97	33.09	.31
	5305	57.4	58.7	1.3		4EG4	4.57	.16	6.90	7.35	85.0	.82	2.56	21.30		14.25	23.86	.52
	5306	58.7	60.6	1.9		4E4	4.76	.08	3.01	2.71	49.0	.41	1.41	34.00		5.72	35.41	.47
	5307	89.9	90.7	.8		4A4	3.22	.09	2.21	4.82	38.0	1.58	1.92	9.20		7.03	11.12	.69
	5308	90.7	92.7	2.0		4E4	4.57	.26	2.84	4.12	47.0	.62	3.71	30.30		6.96	34.01	.59
	5309	92.7	93.7	1.0		4E4	4.62	.50	5.71	12.27	99.0	.75	4.81	24.30		17.98	29.11	.68
	5310	93.7	95.1	1.4		4E4	4.67	.15	6.45	12.75	95.0	.62	3.76	25.80		19.20	29.56	.66
	5311	95.1	98.6	3.5		4AO	2.79	.02	.41	1.65	6.0	.75	3.84	4.73		2.06	8.57	.80
	5312	98.6	100.6	2.0		4E4	4.81	.21	5.15	7.55	106.0	.69	2.31	29.90		12.70	32.21	.59
	5313	100.6	102.1	1.5		4E4	4.79	.24	4.52	8.47	93.0	.82	2.35	30.60		12.99	32.95	.65
	5314	102.1	103.3	1.2		4E4	4.37	.13	3.95	9.08	70.0	.55	4.71	26.90		13.03	31.61	.70
	5315	154.9	156.4	1.5		4D43	3.80	.25	6.34	4.25	128.0	.48	3.16	19.40		10.59	22.56	.40
	5316	156.4	157.2	.8		4D3	3.86	.28	2.46	3.27	41.0	.27	2.33	25.10		5.73	27.43	.57
	5317	157.2	159.2	2.0		4A43	3.50	.10	4.71	8.04	69.0	.69	2.83	15.30		12.75	18.13	.63
	5318	159.2	161.5	2.3		4A43	3.56	.11	4.35	7.28	61.0	1.03	2.93	17.70		11.63	20.63	.63
	5319	161.5	163.5	2.0		4CA3	3.36	.21	.42	3.98	12.0	.96	4.18	15.90		4.40	20.08	.90
	5320	163.5	165.0	1.5		4CA3	3.21	.79	.45	2.73	22.0	.27	5.02	19.90		3.18	24.92	.86
	5321	165.0	166.1	1.1		4CA3	3.83	.52	4.17	3.81	69.0	1.37	5.56	22.10		7.98	27.66	.48
	5322	198.7	200.4	1.7		4EL	3.65	.26	2.06	2.56	25.0	1.65				4.62		.55
	5323	242.8	243.5	.7		4E84	4.26	.18	3.60	3.67	56.0	.89	8.79	24.40		7.27	33.19	.50
	5324	243.5	244.3	.8		4LO	2.93	.19	.78	.60	12.0	.34	4.17	3.93		1.38	8.10	.43
	5325	244.3	245.1	.8		4E84	4.35	.26	5.23	4.32	69.0	.55	12.89	21.00		9.55	33.89	.45
	5326	245.1	245.7	.6		4D3	3.32	.15	3.40	3.11	39.0	1.23	4.63	16.10		6.51	20.73	.48
	5327	245.7	247.7	2.0		4E84	3.99	.19	4.38	3.47	56.0	2.06	10.84	21.60		7.85	32.44	.44
	5328	247.7	249.2	1.5		4E84	3.78	.18	3.98	3.68	49.0	1.51	9.61	17.50		7.66	27.11	.48
	5329	249.2	250.2	1.0		4E84	3.84	.21	4.80	4.29	59.0	.07	10.94	17.80		9.09	28.74	.47
	5330	250.2	252.4	2.2		4EL	3.74	.17	2.70	2.57	40.0	.89	10.22	20.70		5.27	30.92	.49
	5331	252.4	253.0	.6		4KL	3.97	.08	4.76	3.83	82.0	1.03	10.22	22.50		8.59	32.72	.45

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA142	5301	4CG	.38	6.91	8.63	7.85	31.40		44.84	*	.33	3.35	7.86	6.21	22.87		59.38
	5302	4EK4	.20	4.34	3.24	2.75	69.68		19.79	*	.21	2.50	3.49	2.58	60.15		31.07
	5303	4E0	.43	3.20	3.34	3.70	68.82		20.52	*	.44	1.82	3.57	3.43	58.84		31.89
	5304	4KE4	.49	6.31	3.74	8.79	59.14		21.53	*	.50	3.58	3.99	8.15	50.41		33.37
	5305	4EG4	.46	7.97	10.96	4.03	45.81		30.78	*	.44	4.23	10.90	3.48	36.44		44.52
	5306	4E4	.23	3.48	4.04	2.22	73.12		16.92	*	.24	2.03	4.43	2.12	64.18		27.00
	5307	4A4	.26	2.55	7.19	3.02	19.78		67.20	*	.20	1.09	5.75	2.10	12.66		78.20
	5308	4E4	.75	3.28	6.14	5.83	65.16		18.83	*	.77	1.88	6.59	5.44	55.93		29.39
	5309	4E4	1.44	6.59	18.29	7.56	52.26		13.85	*	1.50	3.83	19.95	7.17	45.58		21.96
	5310	4E4	.43	7.45	19.01	5.91	55.48		11.71	*	.46	4.42	21.13	5.72	49.34		18.94
	5311	4A0	.06	.47	2.46	6.04	10.17		80.80	*	.04	.19	1.84	3.93	6.09		87.91
	5312	4E4	.61	5.95	11.26	3.63	64.30		14.26	*	.64	3.51	12.46	3.50	56.94		22.95
	5313	4E4	.69	5.22	12.63	3.70	65.81		11.96	*	.74	3.12	14.14	3.60	58.94		19.47
	5314	4E4	.38	4.56	13.54	7.41	57.85		16.27	*	.39	2.62	14.60	6.95	49.92		25.53
	5315	4D43	.72	7.32	6.34	4.97	41.72		38.93	*	.65	3.71	6.02	4.11	31.71		53.80
	5316	4D3	.81	2.84	4.87	3.66	53.98		33.83	*	.75	1.47	4.74	3.10	42.03		47.90
	5317	4A43	.29	5.44	11.99	4.45	32.90		44.93	*	.25	2.62	10.83	3.50	23.78		59.03
	5318	4A43	.32	5.02	10.85	4.61	38.06		41.13	*	.28	2.48	10.04	3.71	28.16		55.34
	5319	4CA3	.61	.49	5.93	6.57	34.19		52.21	*	.50	.22	5.12	4.94	23.63		65.59
	5320	4CA3	2.28	.52	4.07	7.89	42.79		42.44	*	1.99	.25	3.72	6.28	31.31		56.45
	5321	4CA3	1.50	4.82	5.68	8.74	47.53		31.73	*	1.41	2.53	5.60	7.49	37.47		45.49
	5322	4EL	.75	2.38	3.82				93.05	*							
	5323	4E84	.52	4.16	5.47	13.82	52.47		23.55	*	.51	2.30	5.67	12.46	43.53		35.52
	5324	4L0	.55	.90	.89	6.56	8.45		82.65	*	.39	.36	.66	4.24	5.02		89.33
	5325	4E84	.75	6.04	6.44	20.27	45.16		21.34	*	.75	3.38	6.77	18.52	37.96		32.61
	5326	4D3	.43	3.93	4.64	7.28	34.62		49.10	*	.37	1.86	4.12	5.62	24.60		63.43
	5327	4E84	.55	5.06	5.17	17.05	46.45		25.72	*	.53	2.76	5.29	15.16	38.00		38.26
	5328	4E84	.52	4.60	5.49	15.11	37.63		36.65	*	.47	2.33	5.23	12.52	28.68		50.77
	5329	4E84	.61	5.54	6.40	17.21	38.28		31.97	*	.57	2.90	6.27	14.67	30.02		45.58
	5330	4EL	.49	3.12	3.83	16.07	44.52		31.97	*	.46	1.63	3.75	13.70	34.90		45.57
	5331	4KL	.23	5.50	5.71	16.07	48.39		24.10	*	.23	3.03	5.91	14.47	40.07		36.29

DRILL HOLE	:	FAGA142
NORTHING	:	904,802.5
EASTING	:	592,375.2
ELEVATION	:	1,277.5
TOTAL DEPTH	:	267.8
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 CRE-SAMPLES:	31
NOS DOWN-H-SURVEYS:	5
NOS DOWN-H-LITHOLOGY:	61
NOS DOWN-H-STRUCTURE:	62
NOS DOWN-H-FAULTS:	22
NOS DOWN-H-SPLINES:	5
NOS COMPOSITES:	0

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 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	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TCT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
50.5	51.6	05301	1.1	.0	4CG	3.93	.13	5.98	5.79	72.00		.48	4	14	19						
51.6	53.6	05302	2.0	.0	4EK4	4.57	.07	3.76	2.17	51.00		1.03	1	32	34						
53.6	55.8	05303	2.2	.0	4E0	4.44	.15	2.77	2.24	43.00		1.17	2	32	34						
55.8	57.4	05304	1.6	.0	4KE4	4.46	.17	5.46	2.51	68.00		1.65	5	27	33						
57.4	58.7	05305	1.3	.0	4EG4	4.57	.16	6.90	7.35	85.00	83.00	.82	2	21	23						
58.7	60.6	05306	1.9	.0	4E4	4.76	.08	3.01	2.71	49.00		.41	1	34	35						
89.9	90.7	05307	.8	.0	4A4	3.22	.09	2.21	4.82	38.00		1.58	1	9	11						
90.7	92.7	05308	2.0	.0	4E4	4.57	.26	2.84	4.12	47.00		.62	3	30	34						
92.7	93.7	05309	1.0	.0	4E4	4.62	.50	5.71	12.27	99.00		.75	4	24	29						
93.7	95.1	05310	1.4	.0	4E4	4.67	.15	6.45	12.75	95.00		.62	3	25	29						
95.1	98.6	05311	3.5	.0	4A0	2.79	.02	.41	1.65	6.00		.75	3	4	8						
98.6	100.6	05312	2.0	.0	4E4	4.81	.21	5.15	7.55	106.00		.69	2	29	32						
100.6	102.1	05313	1.5	.0	4E4	4.79	.24	4.52	8.47	93.00		.82	2	30	32						
102.1	103.3	05314	1.2	.0	4E4	4.37	.13	3.95	9.08	70.00		.55	4	26	31						
154.9	156.4	05315	1.5	.0	4D43	3.80	.25	6.34	4.25	128.00	131.00	.48	3	19	22						
156.4	157.2	05316	.8	.0	4D3	3.86	.28	2.46	3.27	41.00		.27	2	25	27						
157.2	159.2	05317	2.0	.0	4A43	3.50	.10	4.71	8.04	69.00		.69	2	15	18						
159.2	161.5	05318	2.3	.0	4A43	3.56	.11	4.35	7.28	61.00		1.03	2	17	20						
161.5	163.5	05319	2.0	.0	4CA3	3.36	.21	.42	3.98	12.00		.96	4	15	20						
163.5	165.0	05320	1.5	.0	4CA3	3.21	.79	.45	2.73	22.00		.27	5	19	24						
165.0	166.1	05321	1.1	.0	4CA3	3.83	.52	4.17	3.81	69.00		1.37	5	22	27						
198.7	200.4	05322	1.7	.0	4EL	3.65	.26	2.06	2.56	25.00		1.65									
242.8	243.5	05323	.7	.0	4E84	4.26	.18	3.60	3.67	56.00		.89	8	24	33						
243.5	244.3	05324	.8	.0	4L0	2.93	.19	.78	.60	12.00		.34	4	3	8						
244.3	245.1	05325	.8	.0	4E84	4.35	.26	5.23	4.32	69.00		.55	12	21	33						
245.1	245.7	05326	.6	.0	4D3	3.32	.15	3.40	3.11	39.00	39.00	1.23	4	16	20						
245.7	247.7	05327	2.0	.0	4E84	3.99	.19	4.38	3.47	56.00		2.06	10	21	32						
247.7	249.2	05328	1.5	.0	4E84	3.78	.18	3.98	3.68	49.00		1.51	9	17	27						
249.2	250.2	05329	1.0	.0	4E84	3.84	.21	4.80	4.29	59.00		.07	10	17	28						
250.2	252.4	05330	2.2	.0	4EL	3.74	.17	2.70	2.57	40.00		.89	10	20	30						
252.4	253.0	05331	.6	.0	4KL	3.97	.08	4.76	3.83	82.00		1.03	10	22	32						
WEIGHTED AVERAGE																					
50.5	60.6		10.1	.0		4.49	.12	4.31	3.40	58.23	10.68	.95	2	28	31						
89.9	103.3		13.4	.0		4.08	.17	3.39	6.46	60.66		.74	3	21	24						
154.9	166.1		11.2	.0		3.54	.28	3.30	5.18	56.78	17.54	.76	3	18	22						
198.7	200.4		1.7	.0		3.65	.26	2.06	2.56	25.00		1.65									
242.8	253.0		10.2	.0		3.81	.18	3.69	3.24	49.91	2.29	1.08	9	18	28						

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
88.400	177.000	90.000
149.400	174.700	88.000
189.000	174.000	102.000
231.700	170.000	74.000

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
34.0	0001	#		0.5-	1
41.0	0002	5B0*	.	0.5-	1
48.4	0003	5B0		0.5-	1
50.5	0004	4L0	[5D4]	0.5-	1
51.2	0005	4C0		0.5-	1
51.6	0006	4G4		0.5-	1
52.3	0007	4K0		0.5-	1
55.8	0008	4E0	(4K0) MINOR BXA	0.5-	1
57.4	0009	4KC	(4E4 POROUS)	0.5-	1
57.8	0010	4G4		0.5-	1
58.7	0011	4E4	(4G) MINOR	0.5-	1
60.6	0012	4E0	&4	0.5-	1
61.5	0013	5B0	[4L] GOUGE	0.5-	1
67.9	0014	5B0*	.	0.5-	1
68.8	0015	5B0	GOUGE	0.5-	1
69.4	0016	5B0*	.	0.5-	1
71.0	0017	4L5	[5D4*]	0.5-	1
72.4	0018	5B6		0.5-	1
88.2	0019	5A1	-> (5B2) LOCALLY	0.5-	1
89.9	0020	4L0	BXA	0.5-	1
90.7	0021	4A4	BXA	0.5-	1
95.1	0022	4E4	(4G4) MINOR	0.5-	1
98.6	0023	4A0	BXA	0.5-	1
103.3	0024	4E4	6 MINOR BXA	0.5-	1
104.1	0025	4L0		0.5-	1
129.0	0026	5B2*	-> (5A0) LOCALLY	0.5-	1
138.6	0027	5B0*	.	0.5-	1
139.4	0028	5D4*	[4L0]	0.5-	1
147.2	0029	5B2	-> (5B26) (4L3 [5D4]) V. MINOR	0.5-	1
148.4	0030	5D4	-> (4L3) [4L0]	0.5-	1
154.9	0031	5B6	-> (5B62) LOCALLY	0.5-	1
157.2	0032	4D3	-> (4D43) T.O.I.	0.5-	1
161.5	0033	4A43	(4E4) 90:10	0.5-	1
166.1	0034	4C3	(4A3) BXA	0.5-	1
168.3	0035	5B2	(4L0) 75:25	0.5-	1
168.6	0036	4D0		0.5-	1
175.0	0037	5B20		0.5-	1
197.7	0038	5B6		0.5-	1
198.7	0039	4L0	-> (4L3) LOCALLY (4E8) 80:20	0.5-	1
200.4	0040	4E8	(4L2) 70:30	0.5-	1
210.6	0041	5B6	(5D4* [4L5]) V. MINOR	0.5-	1
211.0	0042	4L5	[5D4*]?	0.5-	1
214.5	0043	5B6	GOUGE	0.5-	1
215.4	0044	5A0		0.5-	1
220.0	0045	5B62		0.5-	1
232.3	0046	5A6		0.5-	1
233.8	0047	5B6		0.5-	1
236.8	0048	4L3	GOUGE	0.5-	1
241.4	0049	4L1		0.5-	1
242.8	0050	5A0		0.5-	1
243.5	0051	4E84		0.5-	1

DDH: FAG4142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.6 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
244.3	0052	4L0	[5D4]?	0.5-	1
245.1	0053	4E84		0.5-	1
245.7	0054	4D3	BXA	0.5-	1
250.2	0055	4E84		0.5-	1
250.6	0056	4L5	[5D4*]?	0.5-	1
252.4	0057	4E8	(4L) V. MINOR	0.5-	1
252.7	0058	4L2	GOUGE BXA	0.5-	1
253.0	0059	4K0		0.5-	1
262.0	0060	4L0	(4L*) MINOR GOUGE	0.5-	1
267.9	0061	4L1	-> (4L12, 4L3) LOCALLY	0.5-	1

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 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
FAGA142	0.0	34.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGA142	0.0	40.0	CS2		0	0	0	0	72	230	0	1	1	1
FAGA142	34.0	42.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	42.6	44.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	47.8	CS2		0	0	0	0	81	230	0	1	1	1
FAGA142	44.4	50.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	53.8	PS2		0	0	0	0	63	230	0	1	1	1
FAGA142	0.0	60.3	PS2		0	0	0	0	70	230	0	1	1	1
FAGA142	50.5	60.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	65.4	CS2		0	0	0	0	43	230	0	1	1	1
FAGA142	0.0	70.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGA142	60.6	70.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	76.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGA142	70.7	78.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	83.1	CS2		0	0	0	0	48	230	0	1	1	1
FAGA142	0.0	88.2	CS2		0	0	0	0	65	230	0	1	1	1
FAGA142	78.7	89.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	93.5	PS2		0	0	0	0	37	230	0	1	1	1
FAGA142	0.0	99.6	PS2		0	0	0	0	70	230	0	1	1	1
FAGA142	89.9	103.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	105.0	CS2		0	0	0	0	40	230	0	1	1	1
FAGA142	103.3	108.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	111.6	CS2		0	0	0	0	70	230	0	1	1	1
FAGA142	0.0	117.6	CS2		0	0	0	0	71	230	0	1	1	1
FAGA142	108.0	120.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	123.0	CS2		0	0	0	0	60	230	0	1	1	1
FAGA142	0.0	129.0	CS2	Z	0	0	0	0	77	230	0	1	1	1
FAGA142	120.0	129.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	134.1	CS2		0	0	0	0	66	230	0	1	1	1
FAGA142	0.0	140.8	CS2		0	0	0	0	72	230	0	1	1	1
FAGA142	0.0	145.0	CS2	D	0	0	0	0	78	230	0	1	1	1
FAGA142	129.0	145.0	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	150.0	CS2		0	0	0	0	78	230	0	1	1	1
FAGA142	145.0	154.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	158.2	PS2		0	0	0	0	58	230	0	1	1	1
FAGA142	0.0	163.7	PS2		0	0	0	0	69	230	0	1	1	1
FAGA142	154.9	166.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	169.0	CS2		0	0	0	0	65	230	0	1	1	1
FAGA142	166.1	171.3	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	177.6	S2		0	0	0	0	41	230	0	1	1	1
FAGA142	0.0	183.0	S2		0	0	0	0	55	230	0	1	1	1
FAGA142	0.0	187.7	S2		0	0	0	0	1	230	0	1	1	1
FAGA142	0.0	192.0	S2		0	0	0	0	30	230	0	1	1	1
FAGA142	0.0	197.0	CS2		0	0	0	0	46	230	0	1	1	1
FAGA142	195.4	198.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	198.7	200.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	202.7	CS2		0	0	0	0	45	230	0	1	1	1
FAGA142	0.0	208.4	CS2	Z	0	0	0	0	30	230	0	1	1	1
FAGA142	200.4	208.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	214.5	CS2		0	0	0	0	45	230	0	1	1	1
FAGA142	0.0	220.0	PS2	P	0	0	0	0	50	230	0	1	1	1

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 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
FAGA142	0.0	226.2	PS2		0	0	0	0	40	230	0	1	1	1
FAGA142	0.0	232.3	PS2		0	0	0	0	33	230	0	1	1	1
FAGA142	220.0	233.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	246.4	PS2		0	0	0	0	53	230	0	1	1	1
FAGA142	0.0	248.9	PS2		0	0	0	0	60	230	0	1	1	1
FAGA142	0.0	253.0	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA142	242.8	253.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA142	0.0	259.7	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGA142	0.0	265.0	CS2		0	0	0	0	80	230	0	1	1	1
FAGA142	0.0	267.3	CS2		0	0	0	0	75	230	0	1	1	1
FAGA142	259.7	267.9	CS2	S	0	0	0	0	0	0	0	1	1	1

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 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
FAGA142	52.3	55.8	XD?			0	0	0	0	0	0	1
FAGA142	60.6	61.5	3BG			0	0	0	0	0	0	1
FAGA142	67.9	68.8	GB			0	0	0	0	0	0	1
FAGA142	0.0	69.4	G			0	0	0	0	0	0	1
FAGA142	88.2	89.9	XD?			0	0	0	0	0	0	1
FAGA142	89.9	90.7	XD?			0	0	0	0	0	0	1
FAGA142	95.1	98.6	XD?			0	0	0	0	0	0	1
FAGA142	98.6	103.3	XD?			0	0	0	0	0	0	1
FAGA142	147.8	148.2	GB			0	0	0	0	0	0	1
FAGA142	148.4	154.9	2GB			0	0	0	0	0	0	1
FAGA142	154.9	157.2	1XD			0	0	0	0	0	0	1
FAGA142	161.5	166.1	XD?			0	0	0	0	0	0	1
FAGA142	173.0	197.7	G3B			0	0	0	0	0	0	1
FAGA142	211.0	214.5	GB			0	0	0	0	0	0	1
FAGA142	215.4	220.0	PG	4		0	0	0	0	0	0	1
FAGA142	220.0	232.3	B1G			0	0	0	0	0	0	1
FAGA142	233.8	236.8	G			0	0	0	0	0	0	1
FAGA142	241.4	242.8	3B			0	0	0	0	0	0	1
FAGA142	245.1	245.7	XD?			0	0	0	0	0	0	1
FAGA142	246.6	249.8	XD?			0	0	0	0	0	0	1
FAGA142	252.4	252.7	XDG			0	0	0	0	0	0	1
FAGA142	253.0	262.0	3G			0	0	0	0	0	0	1

DDH: FAGA142 UTM-N: 904,802.5 UTM-E: 592,375.2 UTM-ELEV: 1,277.5 TOTAL DEPTH: 267.8 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA142	1	2
FAGA142	2	2
FAGA142	3	2
FAGA142	4	2
FAGA142	5	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 11:40:40

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-A142

Project: GRUM

Location: VANGORDA PLATEAU

Claim: _____

UTM ~~Terr. Plane~~ Co-ords.: 6,904,802.5 N

1979 HTW Dr. Hopkinson Survey 592,375.2 E

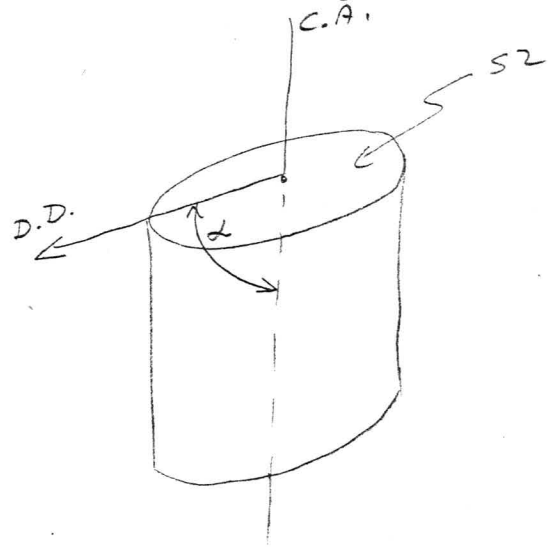
Grid Co-ords.: 68W/1N

_____

Elevation: 1277.49

Total Depth: _____

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose: _____

Re-Logged by: DJH Date(s) Logged: _____

Drilling Contractor: _____

Core:	Size	From	To	Collar Cased and Capped:
	BQ	34.0	267.9	

Started: 20/8/76 Completed: 26/8/76

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 75-A1A2

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A1A2	1277.5	9048021.5	692375.2	METRICS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A1A2	0.0	180.0	0.0	ATCOLLAR
R	75-A1A2	88.4	177.0	90.0	SPERRY SUN
R	75-A1A2	149.4	174.7	88.0	
R	75-A1A2	189.0	174.0	102.0	
R	75-A1A2	231.7	170.6	74.0	
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-A-142 (2 / 8) — Cyprus Anvil Mining Corp. — Lithologic Log —

Logged By: DJH

A-142

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 10 0	1 13 40	1/	1 1#	tricored - no core
L	1 13 40	1 14 10	12	5B10	$Fe,Mg\ CO_3^=$ bearing.
L	1 14 10	1 14 18 4	13	5B10	$CaCO_3$
L	1 14 18 4	1 15 10 5	14	4L10	bleached 5D?
L	1 15 10 5	1 15 12	15	4C10	30-50% py.
L	1 15 12	1 15 16	16	4G14	
L	1 15 16	1 15 23	17	4K10	
L	1 15 23	1 15 58	18	4E10	w/ minor 4K; bxia zone w/ sde infilling
L	1 15 58	1 17 4	19	4K1E	strange int w/ typ 4KO and sporadic 4E4 bands w/ porous text.
L	1 17 4	1 17 8	/10	4G14	
L	1 17 8	1 18 7	/11	4EA	w/ minor 4G
L	1 18 7	1 60 6	/12	4E10	w/ sporadic Pb/Zn rich lams.
L	1 60 6	1 61 5	/13	5B10	? 4L? gouge & heavily broken core.
L	1 61 5	1 61 79	/14	5B10	$Fe,Mg\ CO_3^=$ - buff weathering laminae
L	1 61 79	1 68 8	/15	5B10	? gouge & broken core
L	1 68 8	1 69 4	/16	5B10	as unit 14
L	1 69 4	1 71 0	/17	4L15	buff coloured (weathered?); massive like 5D; gouge near T.O.I.
L	1 71 0	1 71 24	/18	5B16	
L	1 71 24	1 81 82	/19	5A11	→ 5B2 locally; strongly → mod. graphitic
L	1 81 82	1 81 99	210	4L10	bxia. w/ frags. of 4C & 4A.
L	1 81 99	1 91 07	211	4A14	4A bxia w/ sde infilling
L	1 91 07	1 91 51	212	4E14	w/ minor 464 bands
L	1 91 51	1 91 86	213	4A10	bxia; minor sdes.
L	1 91 86	1 10 13 3	214	4E14	w/ v. minor $BaSO_4$; Pb/Zn conc. in bands and as bxia infillings; also finely diss. Pb/Zn
L	1 10 13 3	1 10 14 1	215	4L10	
L	1 10 14 1	1 12 19 0	216	5B12	$Fe,Mg\ CO_3^=$ bearing; → 5A3 locally
L	1 12 19 0	1 13 18 6	217	5B10	$Fe,Mg\ CO_3^=$ bearing.
L	1 13 18 6	1 13 19 4	218	4L10	4L5?; altered 5D?
L	1 13 19 4	1 14 17 2	219	5B12	→ 5B26 w/ v. minor 4L3 (altered 5D?) bands.
L	1 14 17 2	1 14 18 4	310	4L10	→ 4L3 w/ gouge & broken core in last half of int.; altered 5D?
L	1 14 18 4	1 15 14 9	311	5B16	→ 5B62 locally; 30% gouged & broken core.

DDH 76-A-142 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1/514 9	1/517 2	312	41D10	→ 4D4; micro bxia. text.?
L	1/517 2	1/161 5	313	41A14	w/ 10% 4E4 bands; sdes. in laminae // S1 & // S2
L	1/161 5	1/616 1	314	41CA	bxia zone; past D2 bxia w/ rotated sde. frags and infilled w/ remob. sdes
L	1/616 1	1/618 3	315	51B12	w/ 25% 4L0
L	1/618 3	1/618 6	316	41D10	Pb/Zn conc. in lams. // S2
L	1/618 6	1/715 0	317	51B12	mod. calc ($CaCO_3$)
L	1/715 0	1/917 7	318	51B16	-note: 173 - 197.7 is a zone of variable s2 w/ heavily broken up core and some gouge; is broken up core due to faulting or due to drilling w/ S2 // C.A.
L	1/917 7	1/918 7	319	41L10	→ 4L3 locally; band 4E8 (198.1 - 198.3)
L	1/918 7	121010 4	410	41E1L	4E8 : 4L2, interbanded 70:30
L	121010 4	121/06	411	51B16	w/ V. minor 4L5 bands cont. maripasite
L	121/06	121/1 0	412	4K15	
L	121/1 0	121/14 5	413	51B16	? gouge + broken core + 15% 0Q0
L	121/14 5	121/15 4	414	51A10	
L	121/15 4	121210 0	415	51B16	2 m. core rec. + gouge
L	121210 0	12312 3	416	51A16	int. generally broken up w/ 10% gouge; s2 variable to // C.A.
L	12312 3	12313 8	417	51B16	
L	12313 8	12316 8	418	41L13	gouge
L	12316 8	12141 4	419	41L11	
L	12141 4	12412 8	510	51A10	? heavily broken core
L	12412 8	12413 5	511	41E18	4
L	12413 5	12414 3	512	41L10	
L	12414 3	12415 1	513	41E18	4
L	12415 1	12415 7	514	41C10	?3 bxia + ground core
L	12415 7	12510 2	515	41E18	4 bxia w/ some qtzite frags 246.6 - 249.8
L	12510 2	12510 6	516	41L15	
L	12510 6	12512 4	517	41E18	w/ V. minor 4L
L	12512 4	12512 7	518	41L12	? gouge & bxia.
L	12512 7	12513 0	519	41K10	
L	12513 0	12620 0	610	4K10	w/ minor 4L5 ($Fe,Mg\ CO_3$) bands; 70% gouge

DDH 76-A142 (2 / 8)

76-A142

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	12162 0	12167	961	4L11	→ 4L12 and 4L3 locally.
		EOH			NOT DEEP ENOUGH-AGAIN
					close enough – don't sweat it

DDH 76-A142 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From m	To m	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
							O/B 0-34.0
S	1340	CIS12				712 2130	S region 34.0 - 42.6
S	1400	CIS12				712 2130	
S	1426	IF12	E				Z region 42.6 - 44.4
S	1444	IF12	S				S region 44.4 - 50.5
S	1478	CIS12				81/ 2130	
S	1505	IF12	S				R region 50.5 - 60.6
S	1538	PIS12				613 2130	- comp. layering in M.S des.
S	1603	PIS12				710 2130	- " " " "
S	1606	IF12	R				S region 60.6 - 70.7 ✓
S	1654	CIS12				413 2130	
S	1707	IF12				618 2130	Z region 70.7 - 78.7
S	1765	CIS12				610 2130	
S	1787	IF12	S				S region 78.7 - 89.9
S	1831	CIS12				418 2130	
S	1882	CIS12				65 2130	
S	1899	IF12	S				R region 89.9 - 103.3
S	1935	PIS12				317 2130	- comp. layering in M.S.
S	1996	PIS12				710 2130	- " " " "
S	1/0133	IF12	R				Z region 103.3 - 108.0
S	1/0150	CIS12				410 2130	
S	1/0180	IF12	S				S region 108.0 - 120.0
S	1/1116	CIS12				710 2130	
S	1/1176	CIS12				71/ 2130	
S	1/1200	IF12	E				Z region 120.0 - 129.0 ✓
S	1/1230	CIS12				610 2130	
S	1/1290	IF12	Z			717 2130	D. region 129.0 - 145.0 ✓
S	1/1341	CIS12				616 2130	
S	1/1408	CIS12				712 2130	
S	1/1450	IF12	D			718 2130	Z region 145.0 - 154.9
S	1/1500	CIS12				718 2130	
S	1/1549	IF12	Z				R region 154.9 - 166.1
S	1/1582	PIS12				518 2130	
S	1/1637	PIS12				619 2130	
S	1/1661	IF12	R				D. region 166.1 - 171.3
S	1/1690	CIS12				65 2130	

DDH 76-A142 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

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		171.3	FR	D			D4 steep limb? - no D2
S		177.6	SR			41/231	sym. possible 171.3 - 195.4
S		183.0	SR			55/231	- S2 dip direction questionable
S		187.7	SR			010/231	
S		192.0	SR			310/231	
S		195.4	FR	Z			Z ~~fr~~ region 195.4 - 198.7
S		197.0	CSR			46/231	
S		198.7	FR	Z			R region 198.7 - 200.4
S		200.4	FR	R			Z region 200.4 - 208.4 ✓
S		202.7	CSR			415/231	
S		208.4	FR	Z		310/231	Gouge zone 208.4 - 220.0
S		214.5	CSR			415/231	- no sym. possible.
S		220.0	FR	R		510/231	R region 220.0 - ~~232.3~~ 233.8 ✓
S		221.6	PSR			410/231	+ D4
S		232.3	PSR			313/231	
S		238.8	FR	R			Gouge zone 233.8 - 242.8
S		242.8	FR	R			(no D2 sym or S2)
S		246.4	PSR			513/231	R region 242.8 - 253.0 ✓
S		248.9	PSR			610/231	
S		253.0	FR	R		515/231	Gouge 253.0 - 259.7 ✓
S		259.7	FR	S		710/231	S region 259.7 - 267.9
S		265.0	CSR			80/231	
S		267.3	CSR			715/231	
		EOH					

DDH 76-A1-42 (2 8)

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

Logged By: DJH.

Sampled By:

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	Length Rec. Unit.
P	1510 5	1511 6	153011	1.1 4CG
P	1511 6	1513 6	153012	2.0 4EK4
P	1513 6	1515 8	153013	2.2 4EO
P	1515 8	1517 4	153014	1.6 4KE4
P	1517 4	1518 7	153015	1.3 4EG4
P	1518 7	1606 6	153016	1.9 4EØ4
P	1819 9	1907 7	153017	0.8 4A4
P	1907 7	1927 7	153018	2.0 4E4
P	1927 7	1937 7	153019	1.0 4E4
P	1937 7	1951 1	153110	1.4 4E4
P	1951 1	~~1965~~ 1986	153111	~~1.5~~ 3.5 4AO
P	~~1966 6~~	~~1986~~		~~2.0 4AO~~
P	1986 6	1/1006	153112	2.0 4E4
P	1/1006	1/1021	153113	1.5 4E4
P	1/1021	1/1033	153114	1.2 4E4
P	1/1549	1/1564	153115	1.5 4DØ4
P	1/1564	1/1572	153116	0.8 4DO
P	1/1572	1/1592	153117	2.0 4A4
P	1/1592	1/1615	153118	2.3 4A4
P	1/1615	1/1635	153119	2.0 4CA
P	1/1635	1/1650	153120	1.5 4CA
P	1/1650	1/1661	153121	1.1 4CA
P	1/1987	2/0004	153122	1.7 4EL
P	2/1428	2/1435	153123	0.7 4E84
P	2/1435	2/1443	153124	0.8 4LO
P	2/1443	2/1451	153125	0.8 4E84
P	2/1451	2/1457	153126	0.6 4ØOD
P	2/1457	2/1477	153127	2.0 4E84
P	2/1477	2/1492	153128	1.5 4E84
P	2/1492	2/1502	153129	1.0 4E8
P	2/1502	2/1524	153130	2.2 4EL
P	2/1524	2/1530	153131	0.6 4KL

Metres

FAULT

DDH FAGA142 (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	1512 3	1515 8	X1D1?					bxa zone w/ sulphide infilling
F	1606 6	1611 5	3 1B1G					gouge & heavily broken core
F	1617 9	1618 8	G1B1					gouge & broken core
F		1619 4	G1					gouge near T.O.I.
F	1882	1899	X1D1?					bxa w/ frags 4C & 4A in 4LO
F	1899	1910 7	X1D1?					4A bxa w/ sulphide infilling
F	1915 1	1918 6	X1D1?					bxa
F	1918 6	1/103 3	X1D1?					bxa infilling of Pb/Zn
F	1/1478	1/1482	G1B1					gouge & broken core
F	1/1482 4	1/1549	2 1G1B					30% gouge & broken core
F	1/1549	1/1572	1 1X1D					micro bxia texture
F	1/1615	1/1616 1	X1D1?					bxa zone, post D2
								bxa w/ rotated sulphides frags & infilled w/ remobil sulph.
F	1/1730	1/1977	G1 3 1B					some gouge, heavily broken core S_2 IT C.A.
F	2/1110	2/1145	G1B1					gouge & broken core
F	2/1154	2/1200	P1G	4				2m/4.6m gouge
F	2/1200	2/1323	B1 1G					generally broken w/ 10% gouge
F	2/1338	2/1368	G1					gouge
F	2/1414	2/1428	3 1B1					heavily broken core
F	2/1451	2/1457	X1D1?					bxa & ground core
F	2/1466	2/1498	X1D1?					bxa w/ some pink frags
F	2/1524	2/1527	X1D1G					gouge & bxa
F	2/1530	2/1620	3 1G					70% gouge

DIAMOND DRILL RECORD

LOGGED BY STANLEY B. REAMSBOTTOM, CON'D BY FRED CHOW

D.D.H. Nº A142 PAGE 1

PROPERTY GRUM JOINT VENTURE

	CO-ORDS	GRID
LATITUDE	10 595.848	1N
DEPARTURE	7 676.713	68W

STARTED AUGUST 20/1976

COMPLETED AUGUST 26/1976

ELEVATION COLLAR ELEVATION 1288.10 SURFACE

PROPOSED DEPTH 1000'-304.8

ULTIMATE DEPTH 879'-267.9

HOLE SURVEY:		
DEPTH	BEARING	DIP
290'	88.4	87°
490'	149.4	84.4°
620'	189	83.8°
~~760'~~	~~231.6~~	~~80°~~

CLAIM Nº

N

TOTAL CORE RECOVERY 44%

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

HOLE CEMENTED-USED 25 BAGS

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	33.95	OVERBURDEN													
33.95	41	GREY GREEN QUARTZ-SERICITE-CHLORITE PHYLLITE (SC)	6		33.95	41	46.05								
		Rock veined by cream-buff carbonate veins. F_2 foliation													
		dominant. F_1 locally sub-vertical. CA: 35=56; 37=20, F_3													
		fold; 39=56F_2; 41=50													
41	48.5	Grades to GREY-GREEN QUARTZ-CALCITE-SERICITE CHLORITE (SC)	7.5		41	48.5									
		PHYLLITE													
		Essentially same unit as above but increase in CC-content of													
		think laminae. Local quartz-veins with pyrite. Small-scale													
		F_2 folds. Quartz-veins with green chlorite clots. CA: 43=													
		70, F_1 SV; 45=60; F_2 foldage; 48=F_2 80.													
48.5	50.5	CREAM-GREENISH BLEACHED QU-CC-CH-SER (C) PHYLLITE.													
		Quartz veined. Abrubt contact with M. S. section													
		CA: 50=76, F_1 SV													

LOGGED BY

Interval From	Interval To	DESCRIPTION	Recovery S	Recovery PZ%	Recovery R	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
50.5	60.7	MASSIVE BANDED PYRITIC SULPHIDE MBx	70	8	1.5	4366	50.5	52	1.5	3.63	3.25	40.46			5.45	4.88	60.69
		Sulphides have been brecciated and healed by fine sulphide	75	8	1.5	4367	52	53.5	1.5	5.51	2.35	70.63			8.27	3.53	105.95
		flour at 51.9-53.5; 55.4-56; 57.8- 58.7-60.7. Note	75	3	1.4	4368	53.5	55	1.5	1.28	0.65	25.37			1.92	0.98	38.06
		Barite present in Sphalerite rich Zones. Mineralization	75	3	1.5	4369	55	56.5	1.5	7.28	4.65	86.74			10.92	6.98	130.11
		75-80 Sulphide; pyrite, galena, red sphalerite; minor	75	3	1.5	4370	56.5	58	1.5	3.45	3.65	44.23			5.18	5.48	66.35
		magnetite at 56m. Sphalerite in thin (3-4mm) bands in mass.	75	8-10	1.5	4371	58	59.5	1.5	6.10	5.20	72.69			9.15	7.80	109.04
		pyrite: Grade varies 2-10 PbZn. Note sph-rich banded zones	70	8	1.2	4372	59.5	60.7	1.2	3.20	2.95	43.54			3.84	3.54	52.25
		(0.2m) often porous in texture. CA: 52=60; 54=60; 56=66,															
		58=68, 60=66. Mainly F_1 banding in M. S.															
60.7	69.2	GREY QUARTZ-SERICITE PHYLLITE (S)	8				60.7	69.2	8.5								
		Upper 3m. paler possibly slightly bleached. Mud seam 61m				WT. Av.	50.5	53.5	3.0	4.57	2.80	55.65			13.72	8.41	166.64
		Slightly limy at 66.5-67.5. Note many small-scale F_2 folds.				"	50.5	55.0	4.5	3.48	2.09	45.5			15.64	9.39	204.70
		Cream-white quartz-carbonate veins.				"	55.0	60.7	5.7	5.10	4.18	62.76			29.09	23.80	357.73
		CA: 62=F_2 50; F_1 S.V; 64=65F_2 ; F_2 folds; 66=42 F_3 flexure;				"	55.0	59.5	4.0	6.31	5.07	76.38			25.25	20.26	305.50
		68=65. Muddy 68-69				"	50.5	60.7	10.2	4.39	3.25	55.14			44.79	33.19	562.95
69.2	71	PALE BLEACHED QUARTZ-SERICITE PHYLLITE (S)															
		Muddy; local F_2 fold-noses. CA: 70=59.															
71	76	DARK GREY-BLACK, LAMINATED (G) MODERATELY GRAPHITIC PHYLLITE															
		(SG)															

LOGGED BY _____ D.D.H. NO A142 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Rock quite micaceous, many small-scale F_2 folds; Note:	4.6		71	76	5								
		graphite sporadically distributed in darker micaceous laminae													
		rock not strongly graphitic. Minor py in quartz-veins.													
		Cream-buff cc-qu veins. CA: 72=62, 74=46, F S.V.; 76=55.													
		F_2, F_1 S.V. Mud Seam -72.6													
76	88.3	Grade To BLACK GRAPHITIC PHYLLITE. (G)	1.3		81.4	82.8	1.4	Rock	Broken						
		Note: Weakly mineralized 84.9 to 88.3. Thin bands of py,	1.1		82.8	84.1	1.3								
		red sphalerite concentrated in F_1 laminae, often folded.													
		Rock broken poker-chip 81-85m.													
		CA: 78=F_2=40, F_1 S.V., 80=55 F_2; 82=$F_2$55 84=55; 86=60F_2													
		F_1 S.V.; 88=60													
			S PZ% R												
88.3	90.6	WEAKLY MIN, BLEACHED QUARTZ-SERICITE-MARIPOSITE AND BLACK	3 1 0.6	4372	90	90.6	0.6	1.23	2.25	16.11					
		GRAPHITIC PHYLLITE (SG)													
		Green-cream bleached mariposite phyllite with minor py, aspy,													
		sph 88.3-89.9. CA: 90=50F_2													
90.6	94.6	MASSIVE BANDED PYRITIC SULPHIDE (M)	85 6-8 1.0	4374	90.6	91.6	1.0	3.55	4.45	52.46			3.55	4.45	52.46
		Dense sulphide, with thick bands of red-sphalerite, grey	85 8-10 1.5	"5	91.6	93.1	1.5	6.55	11.40	102.86			9.83	17.85	154.29
		galena, minor cpy. POssibly some fine-grained greyish barite	85 8-10 1.2	"6	93.1	94.6	1.5	5.20	9.09	76.80			7.80	13.64	115.20
				WT. AV.	90.6	94.6	4.0	5.30	8.79	80.49			21.18	35.44	321.95
		laminae. CA: 92=55, 94=52		"	91.6	94.6	3.0	5.88	10.50	89.83			17.63	31.49	269.49

LOGGED BY _____ D.D.H. NO. A142 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
94.6	98.7	BLACK GRAPHITIC PHYLLITE (G)	0.3		94.9	96.3	1.4								
		No PbZn!													
98.7	103.4	MASSIVE BANDED, LOCALLY BX, PYRITIC (M) SULPHIDE	85 8 1.5	4377	98.7	100.2	1.5	5.75	7.98	100.80			8.63	11.97	151.20
		Similar to above section but more brecciated; late mini!	85 10 1.5	4378	100.2	101.7	1.5	5.00	8.65	100.80			7.50	12.98	151.20
		fault zones have broken the sulphides; Sph-rich zones are	85 10 1.7	4379	101.7	103.4	1.7	5.21	9.40	88.80			8.86	16.83	150.96
		slightly porous. Minor barite. CA: 190=60, 102=BX													
				WT. AV.	98.7	103.4	4.7	5.32	8.89	96.46			24.99	41.78	453.36
103.4	122	BLACK GRAPHITIC PHYLLITE WITH (GS)													
		Thin veins and laminae of creamy quartz-carbonate. First	1.0		105	106.6	1.6								
		metre slightly bleached below above sulphide section. Minor													
		pyrite, po in quartz veins. Muddy gouge 113.9. Note:													
		Locally section less graphitic in content.													
		CA: 104=42, 106=F_2 35, F_1 folded S.V.; 108=F_2=57, F_1=50;													
		110=74, 112=50, 114=60, F_1 S.V.; 116=66 F_2 folds 118=65													
		small-scale F_2 folds; 120-62, F_2 folds.													
122	137	Grade to GREY SERICITE PHYLLITE (S)	1.7		124.3	127.1	2.8								
		Med-grey, laminated, quartz laminae alt. with micaceous													
		laminae. Chlorite knots in quartz-veins; Many small-scale													
		F_2 folds 124-134. Cream veinlets of quartz-carbonate.													

LOGGED BY _____ D.D.H. NO A142 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery S	Recovery PZ%	Recovery R	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Poker-chip 129.5-132. CA: 122=72, 124=58, F_1 S.V.; 126=70,															
		F_2 fold use; 128=72, 130=76, 132=70, F_1 S.V.; 134=68. 136=67															
137	154.7	Grades to GREY SERICITE PHYLLITE WITH (S) INTERCALATED BANDS															
		OF BLEACHED-CREAMY QUARTZ-SERICITE CHLORITE PHYLLITE AT 138.8	2.0				143.6	146	2.6								
		139.5; 147.2-148.8	1.5				150.3	152.1	1.8								
		Rock broken 137-141, poker-chip. Minor bleb-stringers of															
		pyrite. CA: 138=76, 140=70, 142=62, 144=69, 146=60, 148=78															
		150=70. F_2 dominant in this Section; 152=64, 154=46, note															
		mud-seams, rock broken in hanging wall.															
			S	PZ%	R												
154.7	161.6	QU-SER AND RIBBON QU GRAPHITE-SULPHIDE (SG)	60	10	1.5	4382	154.7	156.2	1.5	5.48	3.55	108.86			8.22	5.33	154.29
		Banded py, sph sulphide in quartz-sericite and quartz-graphi	60	12	1.5	4383	156.2	157.7	1.5	4.68	7.16	60.34			7.02	10.74	90.51
		gangue. Note: Well defined F_2 fold nose in ribbon-graphite	50	8	1.5	6	157.7	159.2	1.5	4.85	6.90	63.43			7.28	10.35	95.15
		sulphide at 157.4. Sulphide (50-70%); py, red sph, galena,	50	8	1.5	7	159.2	160.7	1.5	4.03	6.63	52.46			6.05	9.95	78.69
		minor po at upper contact, minor cpy. Sulphide conc. in	50	8	0.9	8	160.7	161.6	0.9	4.05	6.28	50.40			3.65	5.65	45.36
		both F_1 F_2 laminae. Grade 10-15% No PbZn in hanging wall.	50	2-4	3	9	161.6	164.6	3.0	0.33	3.45	9.94			0.99	10.35	29.82
		CA: 156=50, 158=65, F_2 fold nose, 160=50	60	8	0.6	4390	164.6	165.2	0.6	5.54	4.70	72.69			3.32	2.82	43.61
			70	6	0.5	1	165.2	166.1	0.9	3.83	5.05	43.54			3.45	4.55	39.19
							WT. AV:										
161.6	166.1	SULPHIDE ZONE BRECCIA. FRAGMENTS OF MINERALIZED PHYLLITE					156.2	161.6	5.4	4.44	6.79	57.35			24.00	36.69	309.71
							154.7	161.6	6.9	4.67	6.09	61.25			32.22	42.02	464.00
		AND PYRITIC SULPHIDE IN QUARTZ-SERICITE GROUNDMASS MPXsq					164.6	166.1	1.5	4.51	4.91	55.20			6.77	7.37	82.80
							161.6	166.1	4.5	1.72	3.94	25.03			7.76	17.72	112.62
							163.1	166.1	3.0	2.42	4.18	32.6			7.27	12.55	97.71

LOGGED BY _____ D.D.H. NO A142 PAGE 6

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		25-30% sulphide: Mainly pyrite, less sph,gal. Grade 2-4%													
		Last section higher. CA: 162=67, 164=70, 166=75													
166.1	175.7	BLACK QUARTZ-GRAPHITIC PHYLLITE (G) WITH THIN (0.4m) BANDS													
		OF M. S. AT 168.2-168.6			168.2	168.6	0.4	8-10% PbZn							
		Note: Rock muddy, gouged 169-175.(Fault). Poor recovery	1.5/5.6		169.4	175									
		Rocks undergone much stress and shearing from 173m. down.													
		CA: 168=55; 170=62; 172=No co e; 174=32 Fold F_3													
175.7	197.2	PALE GREY QUARTZ-SERICITE PHYLLITE (S)	1.0/2.1		185.0	187.1									
		Rock phyllitic, mica-rch. Quartz-veins 179-183, rock broken						Rock broken, gouged							
		gouged 182-191, drilling down at F_3 monocline? CA:	1.0/2.1		190.4	192.5									
		of F_2 foliation sub vertical. CA: 176=55, 178=35, 180=30	2.3/4.7		192.5	197.2									
		182=35, broken gouge; 184=30, F_1 tr to F_2; 166=15, 188=10,													
		190=25, 192=30°, 194=50, 195.4=25, and F_1 Sub-V to F_2; 197=40													
		NOTE: From 173m-197 the rocks have undergone high stress,													
		with subsequent shearing along planes of foliation,													
		also crushing and shattering of rocks. Only one fault													
		@ 173.4-174.6m was noted													
		(2) The acute C.A.'s may indicate a large scale F_2 fold													
		nose.													

LOGGED BY _____ D.D.H. NO A142 PAGE 7

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
197.2	199.1	QUART-SERICITE PHYLLITE (SBP), BLEACHED, MINOR SULPHIDES.													
		Buff, sericitic, talcy. 2% sulphides in irregular splashes,	0.6/0.6		197.2	197.8		NIL PZ.est							
		except massive sulphide band @ 198.1-198.3m (70 py, 6PZ, 2mg)	0.9	U 4393		199.1	1.3	0.85	0.98	8.91					
		CA: 40° F_2 F_1 80° to F_2 @ 199m.													
199.1	200.7	MASSIVE SULPHIDES (P)													
		Massive and banded sulphides with sericitic phyllite	1.5	U 4394	199.1	200.7	1.6	1.63	1.83	16.11					
		AV. 60py, 6pz, 3Po, 1 mag, 0.2Cu. CA: 40°	PY 14 / PZ 2.5												
200.7	210.3	QUARTZ-SERICITE PHYLLITE (S)													
		Medium-gray, fissile, thinly foliated. Shearing @ 202.5m,	4.8/5.3		200.7	206.0									
		tight slip with brecciated quartz @ 203.6m. Mild bleached	3/4.3			210.3									
		alteration @ 208-208.6m. CA: 40-55° @ 201-202m, 70° @ 202.3													
		50° @ 202.7, 30° @ 203.9-208.4m-210.3m. F_1 sub-V to F_2 at													
		208.2m.													
210.3	222.8	FAULT AND SHEAR ZONE (S+G)													
		Similar phyllites as section above but with section alter ed	2.1/4.2		210.3	214.5									
		to lighter gray with partly bleached bands. Graphite phyll.	0.35/0.9			215.4									
		occurs @ 214.5-216.7?, more siliceous than sericite phy;	NIL/1.3			216.7									
		also @ 220-222.2m; Faults with gouge and brecciated phy	0.25/0.6			217.3									

LOGGED BY _____ D.D.H. NO 76-A142 PAGE 8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		@ 210.3-210.6m, 212.4-212.6m, 221.6-222.6m. Shears or in-	2.9/5.5			222.8									
		tense shearing @ 211-213.4m, 216.7-217.4 and @ 221.6-222.8m													
		CA: 35° @ 210.7, 40° @ 214.5-215.4, 50° @ 217.4m, 60° @ 218													
		.5m, 45° @ 220-221m, 65° @ 221.4													
222.8	232.3	QUARTZ-GRAPHITE PHYLLITE (G)													
		Black, highly graphitic, fissile, thinly laminated quartz	0.3/1.8		222.8	224.6									
		bands. Section may be F_2 nose thrusted section. 230.7-232.2	0.05/1.6			226.2									
		Sheared and mashed, containing gray phyllite. CA: F_2 50° @	2.5/6.1			232.3									
		222.8, 35° @ 226.7 (F_1 @ 90° to F_2), 50° @ 228, 0° @ 229.4-													
		230m, 20° @ 230.7m, 0° @ 232.2m.													
232.3	233.8	QUARTZ-SERICITE PHYLLITE (S)													
		45% quartz, light gray, thinly laminated. As 200.7-210.3m	0.9/1.5		232.3	233.8									
		CA: F_2 20°. F_1 sub-V to F_2 @ 232.7m													
233.8	236.8	FAULT (SB)													
		Light gray, buff to white talcy gouge, breccia and crushed	2.3/3.0		233.8	236.8									
		phyllite. Loosely cemmented.													
236.8	241.4	QUARTZ-SERICITE PHYLLITE BLEACHED (SB)													
		65% quartz, hard and siliceous but parts readily. Buff.	3/4.6		236.8	241.4									

LOGGED BY _____ D.D.H. NO A142 PAGE 9

Interval From	Interval To	DESCRIPTION	PY	PZ	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
		Irregular bands, streaks and blebs of py, no Pz noted.															
		Shearing @ 237.2-238.4m, 239.8-240.2m and @ 241.2-241.4m															
		CA: F_2 40° @ 236.8-238.6m, 30° @ 239m.															
241.4	242.8	FAULT AND SHEAR IN QUARTZ-SERICITE-GRAPHITE PHYLLITE (S.F.B.)															
		Sheared, crushed, brecciated and gouged.			0.75/1.4		241.4	242.8									
242.8	253.6	MASSIVE SULPHIDES AND QUARTZ-SULPHIDE BRECCIA (MB,MXqm,MB)															
		A mix of different types of sulphides plus bleached quartz-															
		sericite. 242.8-243.5m + massive py with PZ, 1% mag, minor															
		barite. (M)-244.3 : Bleached quartz-sericite, 3% py, 0.3pz.															
		(SB)	PY	PZ													
		-245.1 Massive py with Pz, 4 mag. (M)	70	12	0.6	A-4395	242.8	243.5	0.7	3.36	2.90	14.23					
		-245.7 Sulph Breccia (MXm), quartz Breccia in qtz	3	0.3	0.4	A-4396		244.3	0.8	0.73	0.53	8.23					
		sulphide matrix.															
		-246.6 Massive py with PZ, 0.2 mag (M)	75	6	0.74	4397		245.1	0.8	5.80	4.05	62.40			4.64	3.24	49.92
		-249.7 Sulphide Breccia (~~+~~Minor quartz Breccia) +															
		short interbanded massive pyritic sulphides	50	6	0.4	4398		245.7	0.6	2.80	2.70	30.17			1.68	1.62	18.10
		with mag. (No Mag. in Breccia)	65	9	0.23	4399		246.3	0.6	3.53	3.18	31.20			2.12	1.91	18.72
		-250.2 MASSIVE py with Pz, 3 mag.	65	8	2.6	A 4400		249.0	2.7	4.30	3.15	42.51			11.61	8.51	114.78
		-250.6 Quartz-sericite with minor sulphs. Buff (SB)	60	8	1.2	A 4901		250.2	1.8	3.80	3.15	45.26			4.56	3.78	54.31

LOGGED BY _____ D.D.H. NO A142 PAGE 10

Interval From	Interval To	DESCRIPTION	PY	PZ	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
		-251.7 Massive Py with PZ, 0.1 mag.	60	7	2.0	4902		252.4	2.2	2.83	2.25	38.40			6.23	4.95	84.48
		-251.8 Quartz-sericite barren.															
		-252.4 Mass. py with negi PbZn, fractured	40	45	0.9	4903		253.6	1.2	2.58	1.75	38.40			3.10	2.10	46.08
		-252.7 FAULT? Gouge and Breccia of sulphs, qtz. and Sericite (loose)															
		-253.1 Massive py with 5 PZ.															
		-253.6 Fault gouge and Breccia of sulphides quartz and sericite (loose)				WT. Av.	244.3	250.2	5.9	4.17	3.23	43.56			24.61	19.06	255.85
		CA: 60-70° comp. banding.				"	250.2	253.6	3.4	2.74	2.07	38.40			9.33	7.05	130.56
253.6	256?	FAULT (SB) f. SB.															
		Fault actually between 252.4-256(?)m. This section contains			1.4/2.4		253.6	256									
		about 1% py with negligent PZ noted, in bleached Quartz-Ser															
		Phyllite. Rock incli gouge, breccia and crushed or sheared															
		Phy.															
256	258.2	QUARTZ-SERICITE PHYLLITE (SB) BLEACHED BUFF sb.															
		Massive, moderately talcy, 4% py, no PZ.			0.9/1.8		256	258.2									
		CA: 75°															
258.2	260?	FAULT f.															
		Similar to 253.6-256m.			1.3/1.8		258.2	260									
260	267.9	QUARTZ-SERICITE PHYLLITE BLEACHED BUFF (SB) + TALC PHY. sb															
		260-262m + Talcy, 0.1m showing mariposite, 0.2 py			0.7/7.1		260	261.1									

LOGGED BY _____ D.D.H. NO A-142 PAGE 11

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
		Remaining Phy quartzy (60-65% quartz) and firm, 4% phy.	6.1/6.2			267.3									
		no PbZn noted.	0.4/0.6			267.9									
		CA: 75° F_2													
	267.9	END OF HOLE.													
		REMARKS:													
		1. Lost water return circulation (162.8m) @ 534'													
		barely got it back @ 641' (195.4m) and remained													
		this way to end of hole.													
		2. Hole cemented with 25 bags of cement (poured down													
		casing).													

DDH: FAGA142 -- 42 DEGREE PROFILE

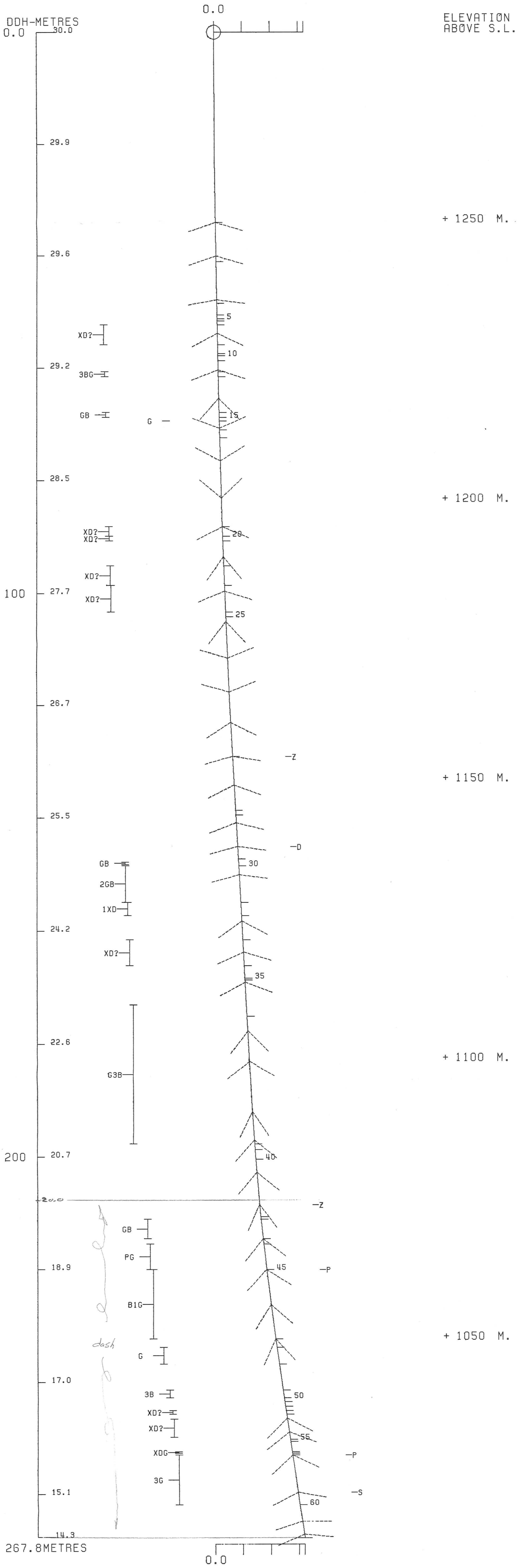
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1278 592375E ; 904803N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 406.0 Z = 1283.3

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 25 MAY 1984 9:10 AM

DDH: FAGA142 -- 42 DEGREE PROFILE

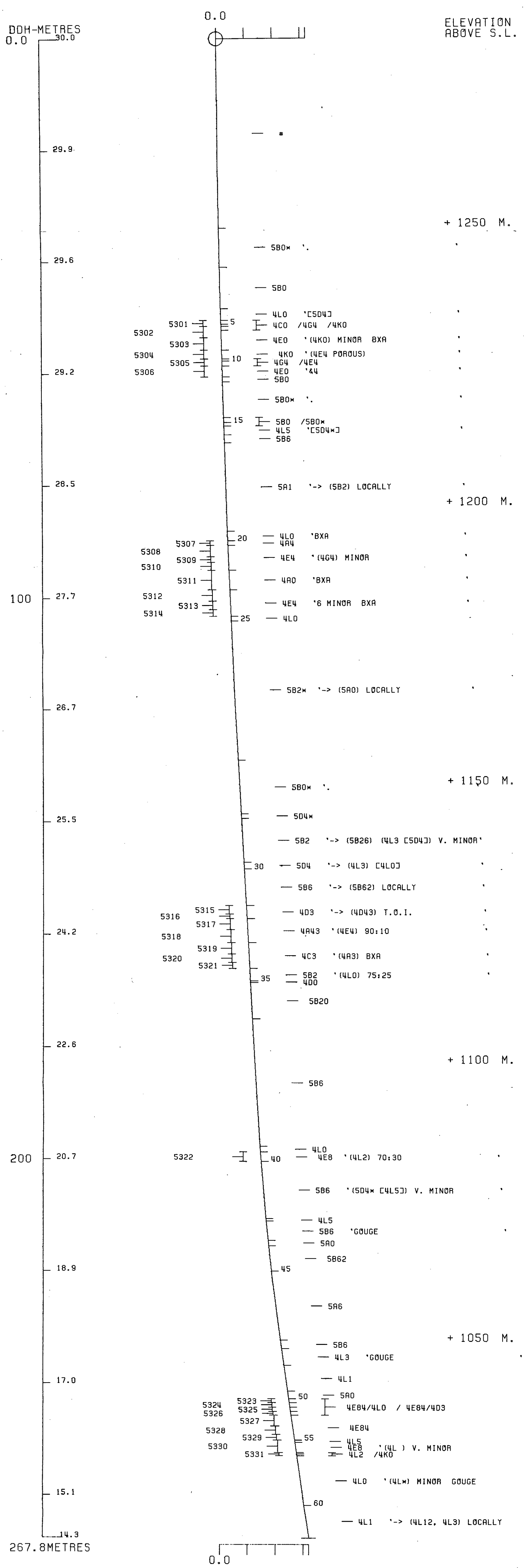
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1278 592375E ; 904803N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 406.0 Z = 1283.3

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 25 MAY 1984 9:08 AM

FAGA143

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
FAGA143	1644	140.5	141.8	1.3	62	4L4	3.27	.03	3.78	7.10	59.0	.55	2.25	10.50		10.88	12.75	.65
	1645	145.1	146.9	1.8	100	4E4	4.30	.04	4.09	5.73	87.0	.62	1.61	27.60		9.82	29.21	.58
	1646	146.9	148.3	1.4	100	4A4	3.22	.11	1.87	3.29	30.0	.75	2.36	13.20		5.16	15.56	.64

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA143	1644	4L4	.09	4.37	10.58	3.54	22.58		58.84	*	.07	1.94	8.84	2.57	15.09		71.49
	1645	4E4	.12	4.72	8.54	2.53	59.35		24.73	*	.11	2.60	8.82	2.27	49.04		37.15
	1646	4A4	.32	2.16	4.90	3.71	28.39		60.52	*	.25	.96	4.08	2.68	18.87		73.16

DRILL HOLE : FAGA143

NORTHING : 904,977.1

EASTING : 592,534.5

ELEVATION : 1,295.7

TOTAL DEPTH : 168.0

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: 3

NOS DOWN-H-SURVEYS: 3

NOS DOWN-H-LITHOLOGY: 10

NOS DOWN-H-STRUCTURE: 44

NOS DOWN-H-FAULTS: 8

NOS DOWN-H-SPLINES: 3

NOS COMPOSITES: 0

DDH: FAGA143 UTM-N: 904,977.1 UTM-E: 592,534.5 UTM-ELEV: 1,295.7 TOTAL DEPTH: 168.0 SECTION: W 68
PFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TCT FE	BAC %	HG %	MN %	AS %	BA %	S.G. W.R.
140.5	141.8	01644	1.3	.8	4L4	3.27	.03	3.78	7.10	59.00		.55	2	10	12						
145.1	146.9	01645	1.8	1.8	4E4	4.30	.04	4.09	5.73	87.00		.62	1	27	29						
146.9	148.3	01646	1.4	1.4	4A4	3.22	.11	1.87	3.29	30.00		.75	2	13	15						
WEIGHTED AVERAGE																					
140.5	141.8		1.3	.8		3.27	.03	3.78	7.10	59.00		.55	2	10	12						
145.1	148.3		3.2	3.2		3.82	.07	3.11	4.66	62.06		.67	1	21	23						

DDH: FAGA143 UTM-N: 904,977.1 UTM-E: 592,534.5 UTM-ELEV: 1,295.7 TOTAL DEPTH: 168.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
76.200	173.000	64.000
137.200	163.500	73.000

DDH: FAGA143 UTM-N: 904,977.1 UTM-E: 592,534.5 UTM-ELEV: 1,295.7 TOTAL DEPTH: 168.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
29.2	OCC1	#		0.5-	1
33.9	OCC2	5AC	(5DO)	0.5-	1
44.3	OCC3	5DO	(5CO)	0.5-	1
99.9	OCC4	5BC	(5DO) MINOR	0.5-	1
138.5	OCC5	5DO	BIO	0.5-	1
145.1	OCC6	4LC	(4L4) [5B46 (5B469)]	0.5-	1
146.9	OCC7	4E4		0.5-	1
148.3	OCC8	4A4	[4DO]	0.5-	1
149.4	OCC9	5A1		0.5-	1
168.2	OC10	5B6	BIO (4LC)	0.5-	1

DDH: FAGA143 UTM-N: 904,977.1 UTM-E: 592,534.5 UTM-ELEV: 1,295.7 TOTAL DEPTH: 168.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA143	0.0	29.8	CS2		0	0	0	0	73	230	0	1	1	1
FAGA143	0.0	36.1	CS2		0	0	0	0	62	230	0	1	1	1
FAGA143	29.2	38.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	38.1	PS2		0	0	0	0	55	230	0	1	1	1
FAGA143	0.0	43.5	PS2		0	0	0	0	62	230	0	1	1	1
FAGA143	38.0	43.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	44.6	PS2		0	0	0	0	56	230	0	1	1	1
FAGA143	43.5	45.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	46.1	CS2		0	0	0	0	63	230	0	1	1	1
FAGA143	0.0	52.4	CS2		0	0	0	0	61	230	0	1	1	1
FAGA143	0.0	55.7	CS2		0	0	0	0	53	230	0	1	1	1
FAGA143	45.3	57.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	57.4	PS2		0	0	0	0	72	230	0	1	1	1
FAGA143	0.0	62.2	PS2		0	0	0	0	67	230	0	1	1	1
FAGA143	57.2	62.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	68.0	CS2		0	0	0	0	53	230	0	1	1	1
FAGA143	0.0	74.7	CS2		0	0	0	0	56	230	0	1	1	1
FAGA143	0.0	81.1	CS2		0	0	0	0	62	230	0	1	1	1
FAGA143	0.0	87.0	CS2		0	0	0	0	54	230	0	1	1	1
FAGA143	62.5	90.8	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	91.6	CS2		0	0	0	0	48	230	0	1	1	1
FAGA143	0.0	96.9	CS2		0	0	0	0	52	230	0	1	1	1
FAGA143	0.0	103.7	CS2		0	0	0	0	55	230	0	1	1	1
FAGA143	90.8	104.5	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	107.3	CS2		0	0	0	0	55	230	0	1	1	1
FAGA143	104.5	107.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	112.3	CS2		0	0	0	0	59	230	0	1	1	1
FAGA143	0.0	117.3	CS2		0	0	0	0	46	230	0	1	1	1
FAGA143	107.5	117.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	123.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA143	0.0	130.6	CS2		0	0	0	0	63	230	0	1	1	1
FAGA143	117.6	130.9	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	132.3	CS2		0	0	0	0	60	230	0	1	1	1
FAGA143	130.9	133.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA143	133.2	134.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	138.5	CS2		0	0	0	0	59	230	0	1	1	1
FAGA143	0.0	144.7	CS2		0	0	0	0	40	230	0	1	1	1
FAGA143	134.4	145.4	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	147.5	PS2		0	0	0	0	71	230	0	1	1	1
FAGA143	145.4	148.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA143	0.0	153.1	CS2		0	0	0	0	48	230	0	1	1	1
FAGA143	0.0	160.9	CS2		0	0	0	0	62	230	0	1	1	1
FAGA143	0.0	166.6	CS2		0	0	0	0	79	230	0	1	1	1
FAGA143	148.2	168.2	CS2	M	0	0	0	0	0	0	0	1	1	1

DDH: FAGA143 UTM-N: 904,977.1 UTM-E: 592,534.5 UTM-ELEV: 1,295.7 TOTAL DEPTH: 168.0 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
FAGA143	77.1	78.1	G		C	0	C	C	0	0	1
FAGA143	138.9	139.3	G		0	0	C	C	0	0	1
FAGA143	139.9	140.5	G		C	0	C	C	0	0	1
FAGA143	141.5	142.5	G		C	0	C	C	0	0	1
FAGA143	144.3	144.6	G		0	0	C	C	0	0	1
FAGA143	148.4	149.2	G		0	0	0	C	0	0	1
FAGA143	153.5	154.0	G		0	0	C	C	0	0	1
FAGA143	159.2	159.3	G		C	0	C	C	0	0	1

DDH: FAGA143 UTM-N: 904,977.1 UTM-E: 592,534.5 UTM-ELEV: 1,295.7 TOTAL DEPTH: 168.0 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA143	1	2
FAGA143	2	2
FAGA143	3	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 11:22:53

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-A143

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM
~~Teer~~. Plane
Co-ords.: 6,904,977.14 N

1979 HIW Orthophoto Survey

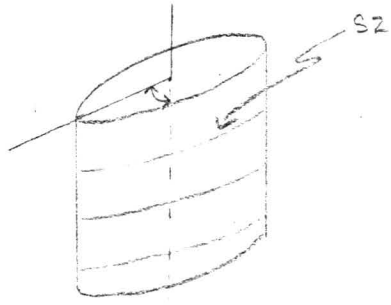
592,534.53 E

Grid
Co-ords.: 68W / 9N

Elevation: 1295.70

Total Depth: 168.2 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with SZ dipping

SW with dip azimuth 230.

Purpose:

RE
Logged by: PN

Date(s) RE Logged: MAY 24, 25, 28 1980

Drilling
Contractor:

Core: Size From To

BQ 0 EOH

Collar Cased and Capped:

Started: 20/8/76 Completed: 3/9/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A143

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A143	1295.7	9049771.1	592534.5	METRES

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R	75-A143	0	0	180.0	0	0.0	AT COLLAR
R	75-A143	761.	2	173.0	0	64.0	SPERRY SUN
R	75-A143	1371.	2	163.5		73.0	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	

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

DDH 76-A143 (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	0	292	11		o/B
L	292	3139	12	51A10	w/ interbands of 5DO
L	3139	4143	13	51D10	w/ siliceous lenses; mottled in places; minor py
L	4143	1999	14	51B10	variably calcareous; w/ siliceous lenses; minor interbands of 5DO; gouge bet. 77.1 - 78.1m.
L	1999	11385	15	51D10	minor py, cpy; qtz lenses; variable bt content; inherite assoc. w/ qtz
L	11385	11451	16	41L10	4 bleached phyllite w/ sph (5B4? non-calc.); gouge bet 138.9 - 139.3m, 139.9 - 140.5m, 141.8 - 142.5m, 144.3 - 144.6m.
L	11451	11469	17	41E4	minor qtz blebs
L	11469	11483	18	41A4	
L	11483	11494	19	51A11	minor py blebs; gouge bet. 148.4 - 149.2m.
L	11494	11682	110	51B16	5B6/5B1; siliceous lenses; minor py, bt, graphite interlayers of 4LO; gouge bet. 153.5 - 154.0m, 159.2 - 159.3m.
		EOH			

DDH 76-A-143 (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		1219 2	FIZ	S			0 - 29.2m o/B S sym 29.2 - 38.0m ; minor R regions
S		1219 8	CIS12			713 21310	
S		1361	CIS12			612 21310	
S		1380	FIZ	S			R region 38.0 - 43.5m ; minor S,Z sym.
S		1381	PIS12			515 21310	
S		1435	PIS12			612 21310	
S		1435	FIZ	R			P region 43.5 - 45.3 ; minor S sym
S		1446	PIS12			516 21310	
S		1453	FIZ	P			S sym 45.3 - 57.2m ; minor R regions
S		1461	CIS12			613 21310	
S		1524	CIS12			611 2310	
S		1557	CIS12			513 2310	
S		1572	FIZ	S			P region 57.2 - 62.5m ; minor S sym
S		1574	PIS12			712 21310	
S		1622	PIS12			617 21310	
S		1625	FIZ	P			S sym. 62.5 - 90.8m ; minor R
							and P regions ; S/Z = 70/30
S		1680	CIS12			513 2310	
S		1747	CIS12			516 21310	
S		1811	CIS12			612 2310	
S		1870	CIS12			514 2310	
S		1908	FIZ	S			M region 90.8 - 104.5m ; minor P
							regions
S		1916	CIS12			418 21310	
S		1969	CIS12			512 2310	
S		11037	CIS12			515 2310	
S		11045	FIZ	M			Z sym 104.5 - 107.5m
S		11073	CIS12			515 2310	
S		11075	FIZ	3			S sym 107.5 - 117.6m.
S		11123	CIS12			59 2310	
S		11173	CIS12			416 2310	
S		11176	FIZ	S			M region 117.6 - 130.9m ; S/Z = 70/30
S		11239	CIS12			710 2310	
S		13106	CIS12			613 2310	
S		13109	FIZ	M			S sym 130.9 - 133.2m
S		13123	CIS12			60 2310	

DDH 76-A-143 (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		133.2	F12	E			Z sym. 133.2 - 134.4m.
S		134.4	F12	S			S sym. 134.4 - 145.4m.
S		138.5	C1S2			59 2310	
S		144.7	C1S2			40 2310	
S		145.4	F12	S			R region 145.4 - 148.2m.;
							massive sulphides
S		147.5	P1S2			71 2310	
S		148.2	F12	R			M region 148.2 - 168.2m (EOH)
							S/Z = 60/40
S		153.1	C1S2			48 2310	
S		160.9	C1S2			62 2310	
S		166.6	C1S2			79 2310	
		EOH					

DDH 96-A-143 (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	11410 5	11411 8	111614 14	1.3	0.8	4LO
P	11415 1	11416 9	111614 15	1.8	1.8	4E~~0~~4
P	11469	11483	111614 16	1.4	1.4	4~~0~~0 4A4 [4D0]

Metres

F-AUNT

DDH FAGA1.4.3 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1717	1718	G					gouge
F	1318	1319	G					"
F	1319	1410	G					"
F	1411	1425	G					"
F	1443	1446	G					"
F	1484	1492	G					"
F	1533	1540	G					"
F	1592	1593	G					"

DIAMOND DRILL RECORD

LOGGED BY STANLEY B. REAMSBOTTOM & FRED CHOW

D.D.H. Nº A-143 PAGE 1

PROPERTY GRUM JOINT VENTURE, Y.T.

co-ords grid

LATITUDE 10,764.164 9N-6.7^{m}S STARTED AUGUST 20/76 d.s.

DEPARTURE 7,840.844 68^{W}-1.7^{m}E COMPLETED SEPTEMBER 3/76

ELEVATION 1306.311 SURFACE PROPOSED DEPTH 550-575' (168-175m)

ULTIMATE DEPTH 168.2m

HOLE SURVEY:		
DEPTH	BEARING	DIP
COLLAR		90°
76.2	063°	-83°
137.0	078°	-73½°

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	29.2	OVERBURDEN													
29.2	34.0	BLACK GRAPHITIC PHYLLITE (G)													
		Thin qu-laminae alt. with black gr-mica laminae. Blebs of													
		pyrite. Thin veins of white quartz-carbonate.													
		CA: 30=70, 32=63, 34=60.													
34.0	42.8	PALE GREEN QUARTZ-SERICITE-CHLORITE PHYLLITE													
		With interbedded striped quartz-chlorite-talcy meta-													
		tuffaceous units. (C)													
		CA: 36=70, 38=50, 40=70, 42=65													
42.8	81.0	GREY QUARTZ-SERICITE PHYLLITE (S)	0.3		52.4	53.9	1.5								
		Minor chlorite in quartz veins. Minor pyrite. Note F_1	0.2		53.9	55.4	1.5								
		laminae vertical 43-44.5 Good F_2. Slightly graphitic 68-75.	0.5		55.4	57	1.6								
		CA: 44=56, 46=55, 48=65, 50=44, 52=50, 54=60, 56=50, 58=70	0.5		57.0	60.0	3.00								
		60=70, 62=60, 64=65, 66=70, 68=40, 70=50, 72=50	0.9		67.7	69.2	1.5								

LOGGED BY STANLEY B. REAMSBOTTOM D.D.H. NO A-143 PAGE 2

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
			0.7		70.7	72.2	1.5								
			0.9		72.2	73.8	1.6								
		74=60, 76=45, 78=51, 80=59	0.9		73.8	75.3	1.5								
			0.7		75.3	76.8	1.5								
			0.9		76.8	78.3	1.5								
81.0	100.0	GRADES TO GREY-GREENISH QU-SER-CH PHYLLITE (Sc)	0.9		76.8	78.3	1.5								
		Rock essentially same as above except for increase in ch-													
		content. Good F_2; F_1 s.v. Clean rock , good recovery.													
		Note Py, Po, aspy blebs 85-95.													
		CA: 82=60, F_1 s.v. 84=70, F_1 s.v. 86=50, 88=56, 90=40,													
		F_2 fold nose; 92=55, 94=65, 96=75; 98=66, 100=64.													
100.0	114.0	Grades with incoming of Bi to Qu-CH-SER-BIO Phyllite. (Sc+B)													
		Unit becomes more sericite-rich-bands of white ser-quartz,													
		green chlorite and brownish biotite wisps scattered through-													
		out unit. Minor cpy, py, aspy in quartz-veins. Clean unit,													
		good recovery.													
		CA: 102=42; 104=40, 106=55, 108=55, 110=60, 112=70, F_2 fold													
		114=55													

LOGGED BY STANLEY B. REAMSBOTTOM D.D.H. NO A-143 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
114.0	138.0	Grades back to GREENISH QUARTZ-SERICITE-CHLORITE PHYLLITE													
		(Sc)	0.8		114.9	116.4	1.5								
		Local wisps of brownish biotite in unit. Note quartz-veins	1.0		116.4	117.6	1.2								
		often bottle-green colour. Unit clean; F_2 dominant.													
		Quartz veins with chlorite. Note biotite-cc 137.4-137.8.													
		CA: 116=65, 118=35, 120=20, 142=56, 124=75, 126=60, 128=60,													
		130=60, 132=61, 134=55, 136=40.													
			S PZ R												
138.0	145.2	BLEACHED PHYLLITE with thin band of Sph-Rich SULPHIDE,	60 10 0.8	A-4392	140.5	141.8	1.3	3.90	6.88	46.29					
		talcy parts. (Sb)	0.1/0.5			142.3									
		Shearing- rock broken, gougy @ 138.7-139.3^m, 139.9-140.5^m,	0.9/1.6			143.9									
		141.8(?)-142.5(?) and @ 144.3-144.7^m.	1.0/1.3			145.2									
		CA: 140=61°, 142.5=70°, 144^m=40°, (F_{sub-v} to F_2)													
145.2	146.9	MASSIVE SULPHIDES (M) Py Pz													
		Composed of massive py (90%) with negligent PZ @ 75 2.5	0.7	A 4904	145.2	145.9	0.7	0.68	0.95	12.00			0.48	0.67	8.4
		145.4-145.9m, and @ 146.6-146.7m plus mass PZ (35%) 35 15	2.4	4905		148.3	2.4	3.85	5.15	64.46			9.24	12.36	154.7
		@ 145.9-146.4 and @ 146.7-146.9m. First 0.2m = Qtz-													
		Sulphide-Graphite with 15 Py and 4 PZ.		Wt.Av	145.2	148.3	3.1	3.11	4.20	52.6			9.64	13.03	163.1
		CA; 70° compositional banding.													

LOGGED BY STANELY B. REAMSBOTTOM D.D.H. NO 76-A143 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
146.9	148.3	QUARTZ-SULPHIDES-GRAPH (Pg)													
		60% quartz, 25 py, 8 Pz, 3-5 graph. Quartzose bands (F_1?)													
		with thin foliation of graph.													
		CA: 65° (F_1?)													
148.3	149.6	QUARTZ-GRAPHITE PHYLLITE (G)													
		70% quartz. Quartzose bands with thin foliations graphite.	1.1/1.3		148.3	149.6									
		0.3% py as blebs. CA: 55-50° @ 148.3-148.7m.													
		FAULT/SHEAR @ 148.8-149.2m.													
149.6	160.9	QUARTZ-SERICITE±GRAPHITE (S,Sb,Sg)													
		Quartzose sericitic phyllite with bands of slightly graph-	0.8/2.1		149.6	151.5									
		itic phyllite, also bands of bleached sericite phyllite.	0.6/1.5			153.0									
		Rock shows stress with shearing noted @ 149.6-150m, 153.3-	2.5/3.1			156.1									
		153.9, 155.7, 159.2m. Non-competent zone. Biotite @ 154.1-	0.8/1.5			157.6									
		154.4m,	0.3/1.5			159.1									
		CA: 55° @ 150m, 75° @ 151.5m, 40° @ 153, 50° @ 154, 65° @													
		156.4-160m	1.0/1.8			160.9									
160.9	168.2	QUARTZ SERICITE PHYLLITE (Sg)													
		Traces of graphite on foliation planes. Short (5-10cm)													

LOGGED BY STANLEY B. REAMSBOTTOM D.D.H. NO 76-A143 PAGE 5

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		sections of white quartz, F_1 generally at 0-30° to F_2.													
		F_2=75°. 163.8-164.0 - Breccia plus 3cm of sandy grey gouge													
		at 70°.													
	168.2	END OF HOLE													
		Hole cemented with 12 bangs of cement = 4 bags/100'.													

DDH: FAGA143 -- 42 DEGREE PROFILE

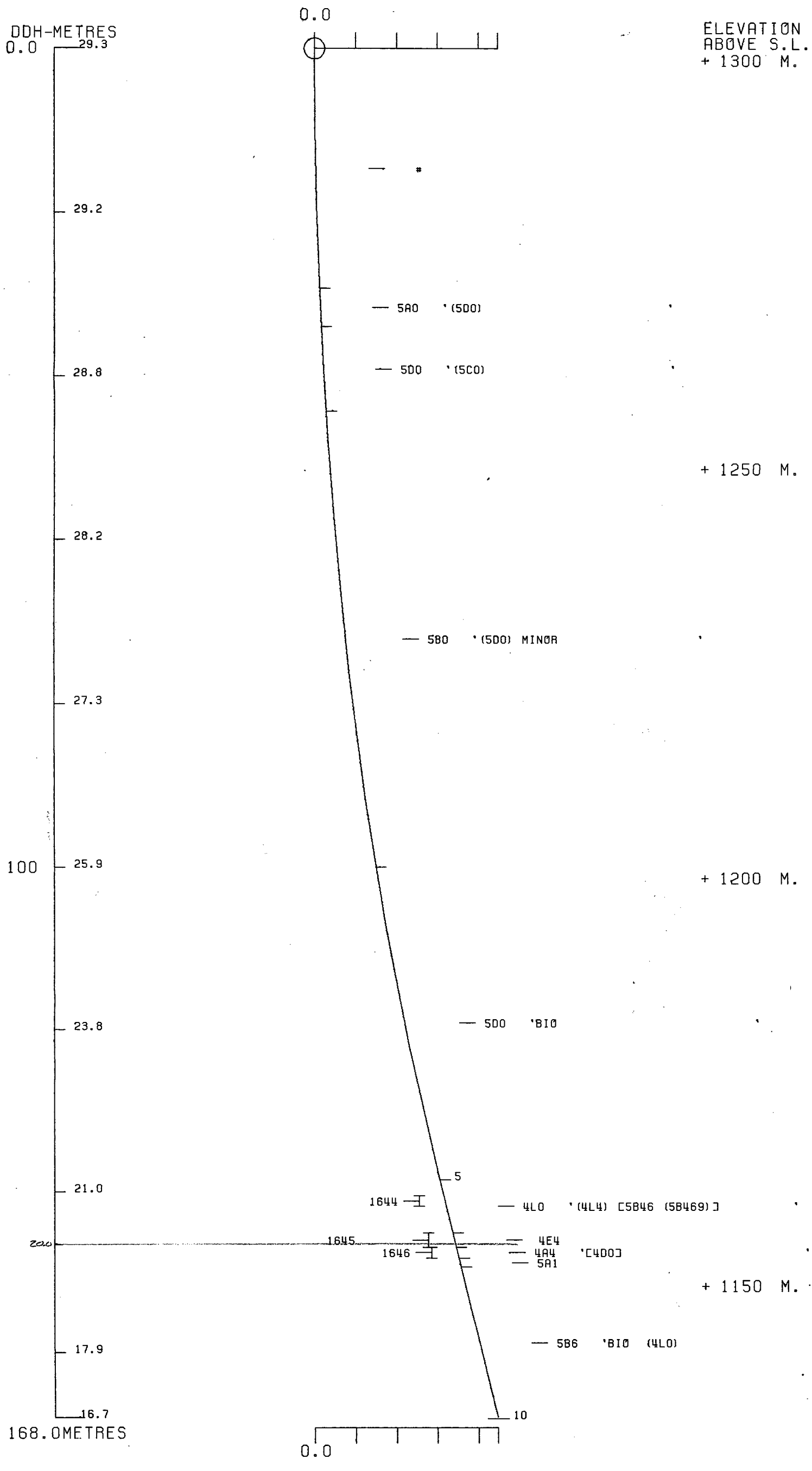
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1296 592535E ; 904977N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 642.3 Z = 1301.4

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 25 MAY 1984 9:12 AM

DDH: FAGA143 -- 42 DEGREE PROFILE

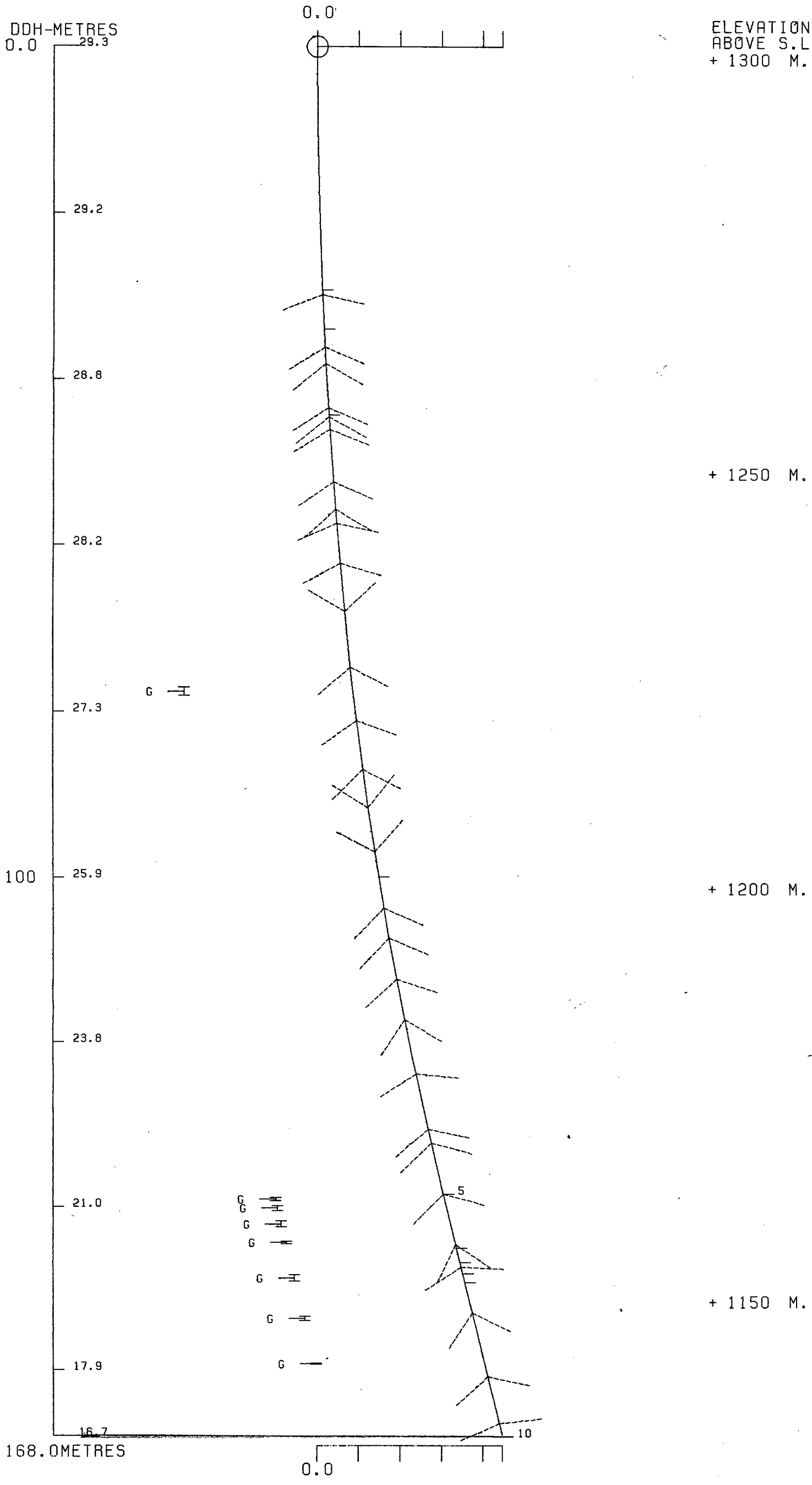
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1296 592535E ; 904977N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 642.3 Z = 1301.4

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 25 MAY 1984 9:13 AM

FAGA153

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
FAGA153	90161	58.3	60.0	1.7	100	4A0			1.18	1.40	15.1					2.58		.54
	1579	61.7	63.7	2.0	100	4A0	2.90	.08	.43	.40	7.0	.89				.83		.48
	1580	63.7	65.7	2.0	100	4A0	2.98	.07	1.19	1.89	23.0	1.65				3.08		.61
	1581	65.7	68.1	2.4	96	4A0	2.92	.09	.40	.27	7.0	1.51				.67		.40
	1582	157.6	158.7	1.1	82	4A0	2.99	.14	.97	1.47	13.0	1.51	3.85	6.70		2.44	10.55	.60
	1583	158.7	160.3	1.6	100	4A43	3.39	.14	2.04	4.65	41.0	1.37	1.58	16.40		6.69	17.98	.70
	1584	160.3	162.1	1.8	78	4A43	3.63	.03	3.23	8.14	59.0	.48	1.89	18.20		11.37	20.09	.72
	1585	162.1	162.9	.8	100	586	2.81	.01	.56	.83	9.0	.69	2.78	1.23		1.39	4.01	.60
	1586	175.2	176.1	.9	89	4E64	4.43	.15	2.99	2.90	45.0	2.06	2.63	30.40		5.89	33.03	.49
	1587	176.1	177.9	1.8	100	4G4	4.75	.17	9.45	8.74	106.0	.34	2.60	21.70		18.19	24.30	.48
	1588	177.9	179.6	1.7	94	4G4	4.33	.06	5.04	7.43	75.0	.55	1.38	18.00		12.47	19.38	.60
	1589	180.6	182.0	1.4	100	4E4	4.45	.20	6.27	5.22	75.0	.21	4.45	29.90		11.49	34.35	.45
	1590	182.0	183.5	1.5	93	4E0	4.34	.20	1.14	.97	14.0	1.10	4.47	31.80		2.11	36.27	.46
	1591	183.5	185.0	1.5	100	4KC	4.38	.26	1.99	1.81	27.0	1.23	5.20	31.20		3.80	36.40	.48
	1592	185.0	186.5	1.5	93	4E84	4.33	.11	1.17	4.60	128.0	1.58	8.41	19.70		5.77	28.11	.80
	1593	186.5	188.0	1.5	87	4G4	4.30	.06	4.12	7.30	66.0	.62	3.42	9.80		11.42	13.22	.64
	1594	188.0	188.8	.8	100	4G4	3.04	.05	3.30	6.80	48.0	.69	1.69	8.00		10.10	9.69	.67
	1595	188.8	190.3	1.5	100	4C3	3.61	.21	.50	.77	14.0	.89	4.05	21.90		1.27	25.95	.61
	1596	190.3	191.8	1.5	93	4C3	3.46	.22	.77	1.07	12.0	.62	10.59	14.30		1.84	24.89	.58
	1597	191.8	192.5	.7	100	4C3	3.74	.35	1.16	1.82	19.0	1.23	7.72	20.10		2.98	27.82	.61
	1598	192.5	194.0	1.5	80	4C3	3.62	.30	2.00	.07	39.0	.69	4.10	21.80		2.07	25.90	.03
	1599	194.0	197.0	3.0	90	4C3	3.45	.23	.58	.71	8.0	.75	8.68	14.40		1.29	23.08	.55
	1600	197.0	199.9	2.9	86	4C3	3.71	.33	1.23	1.89	20.0	1.92	5.73	21.80		3.12	27.53	.61
	1601	199.9	200.6	.7	43	4C3	3.32	.27	1.74	2.70	23.0	.69	3.96	12.50		4.44	16.46	.61
	1602	200.6	201.8	1.2	83	4D3	3.34	.21	2.89	2.70	47.0	1.30	2.88	13.10		5.59	15.98	.48
	1603	201.8	203.0	1.2	25	4C3	3.38	.08	.77	2.59	16.0	.34	8.77	13.50		3.36	22.27	.77
	1604	203.0	206.0	3.0	100	4C7	3.49	.35	.96	1.15	19.0	.14	16.17	8.90		2.11	25.07	.55
	1605	206.0	207.5	1.5	67	4C0	3.17	.27	.53	.58	9.0	.14	7.20	10.20		1.11	17.40	.52
	1606	207.5	209.0	1.5	60	4C0	3.05	.11	1.87	1.22	30.0	.14	3.09	5.10		3.09	8.19	.39
	1607	209.0	209.6	.6	50	4D3	3.68	.09	2.89	3.50	39.0	.21	6.19	18.30		6.39	24.49	.55
	1608	209.6	210.9	1.3	100	4C3	3.24	.41	.78	.98	20.0	.48	4.62	13.40		1.76	18.02	.56
	1609	210.9	212.4	1.5	100	4C0	3.21	.18	1.58	1.07	23.0	.27	3.38	11.40		2.65	14.78	.40
	1610	212.4	214.0	1.6	87	4C7	3.13	.22	.46	.44	9.0	.07	6.07	7.60		.90	13.67	.49

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA153	9C161	4A0		1.36	2.09				96.55	*							
	1579	4A0	.23	.50	.60				98.68	*							
	1580	4A0	.20	1.37	2.82				95.61	*							
	1581	4A0	.26	.46	.40				98.88	*							
	1582	4A0	.40	1.12	2.19	6.05	14.41		75.82	*	.30	.46	1.68	4.04	8.85		84.67
	1583	4A43	.40	2.36	6.93	2.48	35.27		52.55	*	.33	1.09	6.01	1.87	24.45		66.25
	1584	4A43	.09	3.73	12.14	2.97	39.14		41.94	*	.08	1.82	11.12	2.37	28.70		55.91
	1585	5B6	.03	.65	1.24	4.37	2.65		91.07	*	.02	.25	.88	2.72	1.51		94.62
	1586	4E64	.43	3.45	4.32	4.14	65.38		22.28	*	.44	1.94	4.56	3.79	55.12		34.15
	1587	4G4	.49	10.91	13.03	4.09	46.67		24.81	*	.49	6.04	13.53	3.69	38.77		37.48
	1588	4G4	.17	5.82	11.08	2.17	38.71		42.05	*	.15	2.86	10.22	1.74	28.58		56.44
	1589	4E4	.58	7.24	7.78	7.00	64.30		13.10	*	.62	4.35	8.77	6.86	57.94		21.46
	1590	4E0	.58	1.32	1.45	7.03	68.39		21.24	*	.58	.74	1.53	6.47	57.94		32.73
	1591	4K0	.75	2.30	2.70	8.18	67.10		18.98	*	.77	1.32	2.90	7.64	57.70		29.67
	1592	4E84	.32	1.35	6.86	13.23	42.36		35.88	*	.29	.68	6.50	10.91	32.14		49.49
	1593	4G4	.17	4.76	10.88	5.38	21.07		57.73	*	.14	2.13	9.14	3.93	14.16		70.51
	1594	4G4	.14	3.81	10.14	2.66	17.20		66.05	*	.11	1.63	8.15	1.86	11.06		77.19
	1595	4C3	.61	.58	1.15	6.37	47.10		44.20	*	.53	.28	1.05	5.06	34.39		58.69
	1596	4C3	.64	.89	1.60	16.65	30.75		49.47	*	.53	.42	1.40	12.74	21.63		63.28
	1597	4C3	1.01	1.34	2.71	12.14	43.23		39.57	*	.90	.67	2.53	9.86	32.29		53.75
	1598	4C3	.87	2.31	.10	6.45	46.88		43.39	*	.76	1.14	.10	5.17	34.60		58.23
	1599	4C3	.66	.67	1.06	13.65	30.97		52.99	*	.55	.31	.91	10.25	21.40		66.58
	1600	4C3	.95	1.42	2.82	9.01	46.88		38.92	*	.85	.71	2.65	7.36	35.24		53.19
	1601	4C3	.78	2.01	4.03	6.23	26.88		60.08	*	.62	.89	3.35	4.51	17.90		72.73
	1602	4D3	.61	3.34	4.03	4.53	28.17		59.33	*	.49	1.49	3.38	3.31	18.91		72.42
	1603	4C3	.23	.89	3.86	13.79	29.03		52.19	*	.19	.41	3.34	10.37	20.07		65.62
	1604	4C7	1.01	1.11	1.71	25.43	19.14		51.60	*	.83	.51	1.48	19.11	13.23		64.84
	1605	4C0	.78	.61	.86	11.32	21.94		64.48	*	.60	.27	.70	8.00	14.25		76.18
	1606	4C0	.32	2.16	1.82	4.86	10.97		79.88	*	.23	.87	1.37	3.19	6.62		87.71
	1607	4D3	.26	3.34	5.22	9.74	39.35		42.10	*	.23	1.64	4.81	7.81	29.04		56.47
	1608	4C3	1.18	.90	1.46	7.27	28.82		60.37	*	.94	.40	1.21	5.25	19.17		73.02
	1609	4C0	.52	1.82	1.60	5.32	24.52		66.23	*	.40	.79	1.29	3.74	15.86		77.92
	1610	4C7	.64	.53	.66	9.55	16.34		72.29	*	.47	.22	.51	6.48	10.21		82.10

DRILL HOLE : FAGA153
NORTHING : 904,890.9
EASTING : 592,454.8
ELEVATION : 1,286.6
TOTAL DEPTH : 218.5
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 CRE-SAMPLES: 33
NOS DOWN-H-SURVEYS: 3
NOS DOWN-H-LITHOLOGY: 40
NOS DOWN-H-STRUCTURE: 35
NOS DOWN-H-FAULTS: 3
NOS DOWN-H-SPLINES: 3
NOS COMPOSITES: 0

DDH: FAGA153 UTM-N: 904,890.9 UTM-E: 592,454.8 UTM-ELEV: 1,286.6 TOTAL DEPTH: 218.5 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AL(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
58.3	60.0	9C161	1.7	1.7	4A0			1.18	1.40		15.10										
61.7	63.7	01579	2.0	2.0	4A0	2.90	.08	.43	.40	7.00		.89									
63.7	65.7	01580	2.0	2.0	4A0	2.98	.07	1.19	1.89	23.00		1.65									
65.7	68.1	01581	2.4	2.3	4A0	2.92	.09	.40	.27	7.00		1.51									
157.6	158.7	01582	1.1	.9	4A0	2.99	.14	.97	1.47	13.00		1.51	3	6	10						
158.7	160.3	01583	1.6	1.6	4A43	3.39	.14	2.04	4.65	41.00		1.37	1	16	17						
160.3	162.1	01584	1.8	1.4	4A43	3.63	.03	3.23	8.14	59.00		.48	1	18	20						
162.1	162.9	01585	.8	.8	5B6	2.81	.01	.56	.83	9.00		.69	2	1	4						
175.2	176.1	01586	.9	.8	4E64	4.43	.15	2.99	2.90	45.00	47.00	2.06	2	30	33						
176.1	177.9	01587	1.8	1.8	4G4	4.75	.17	9.45	8.74	106.00		.34	2	21	24						
177.9	179.6	01588	1.7	1.6	4G4	4.33	.06	5.04	7.43	75.00		.55	1	18	19						
180.6	182.0	01589	1.4	1.4	4E4	4.45	.20	6.27	5.22	75.00		.21	4	29	34						
182.0	183.5	01590	1.5	1.4	4E0	4.34	.20	1.14	.97	14.00		1.10	4	31	36						
183.5	185.0	01591	1.5	1.5	4K0	4.38	.26	1.99	1.81	27.00		1.23	5	31	36						
185.0	186.5	01592	1.5	1.4	4E84	4.33	.11	1.17	4.60	128.00		1.58	8	19	28						
186.5	188.0	01593	1.5	1.3	4G4	4.30	.06	4.12	7.30	66.00		.62	3	9	13						
188.0	188.8	01594	.8	.8	4G4	3.04	.05	3.30	6.80	48.00		.69	1	8	9						
188.8	190.3	01595	1.5	1.5	4C3	3.61	.21	.50	.77	14.00		.89	4	21	25						
190.3	191.8	01596	1.5	1.4	4C3	3.46	.22	.77	1.07	12.00		.62	10	14	24						
191.8	192.5	01597	.7	.7	4C3	3.74	.35	1.16	1.82	19.00	23.00	1.23	7	20	27						
192.5	194.0	01598	1.5	1.2	4C3	3.62	.30	2.00	.07	39.00		.69	4	21	25						
194.0	197.0	01599	3.0	2.7	4C3	3.45	.23	.58	.71	8.00		.75	8	14	23						
197.0	199.9	01600	2.9	2.5	4C3	3.71	.33	1.23	1.89	20.00		1.92	5	21	27						
199.9	200.6	01601	.7	.3	4C3	3.32	.27	1.74	2.70	23.00		.69	3	12	16						
200.6	201.8	01602	1.2	1.0	4D3	3.34	.21	2.89	2.70	47.00		1.30	2	13	15						
201.8	203.0	01603	1.2	.3	4C3	3.38	.08	.77	2.59	16.00		.34	8	13	22						
203.0	206.0	01604	3.0	3.0	4C7	3.49	.35	.96	1.15	19.00		.14	16	8	25						
206.0	207.5	01605	1.5	1.0	4C0	3.17	.27	.53	.58	9.00		.14	7	10	17						
207.5	209.0	01606	1.5	.9	4C0	3.05	.11	1.87	1.22	30.00		.14	3	5	8						
209.0	209.6	01607	.6	.3	4D3	3.68	.09	2.89	3.50	39.00	42.00	.21	6	18	24						
209.6	210.9	01608	1.3	1.3	4C3	3.24	.41	.78	.98	20.00		.48	4	13	18						
210.9	212.4	01609	1.5	1.5	4C0	3.21	.18	1.58	1.07	23.00		.27	3	11	14						
212.4	214.0	01610	1.6	1.4	4C7	3.13	.22	.46	.44	9.00		.07	6	7	13						
WEIGHTED AVERAGE																					
58.3	60.0		1.7	1.7				1.18	1.40		15.10										
61.7	68.1		6.4	6.3		2.93	.08	.65	.81	12.00		1.36									
157.6	162.9		5.3	4.7		3.30	.08	1.99	4.59	36.47		.99	2	12	15						
175.2	179.6		4.4	4.2		4.52	.12	6.42	7.03	81.54	9.61	.77	2	22	24						
180.6	214.0		33.4	28.8		3.61	.22	1.58	1.99	29.76	1.23	.72	6	16	22						

DDH: FAGA153 UTM-N: 904,890.9 UTM-E: 592,454.8 UTM-ELEV: 1,286.6 TOTAL DEPTH: 218.5 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	80.000
82.300	168.000	82.000
164.600	177.000	32.000

DDH: FAGA153 UTM-N: 904,890.9 UTM-E: 592,454.8 UTM-ELEV: 1,286.6 TOTAL DEPTH: 218.5 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
40.8	0001	#		0.5-	1
46.3	0002	5B6	[3GO]	0.5-	1
55.6	0003	4LC	&3	0.5-	1
58.3	0004	4L3	GOUGE	0.5-	1
60.0	0005	4AO	[5B19]	0.5-	1
61.7	0006	5D4	[4L1]	0.5-	1
68.1	0007	4AO	[5B19]	0.5-	1
69.7	0008	5D4	[4L1]	0.5-	1
80.5	0009	5B6	[3GO]	0.5-	1
81.4	0010	4L1	[5D4]	0.5-	1
115.5	0011	5B6	[3GO]	0.5-	1
116.5	0012	5D4	[4LO]	0.5-	1
122.2	0013	5B6	[3GO]	0.5-	1
129.6	0014	5C4	[4L1 -> 4L16]	0.5-	1
130.6	0015	5BO	BIO	0.5-	1
132.4	0016	5C4	[4L1] (5BO BIC) MINOR	0.5-	1
141.0	0017	5B6	[3GO]	0.5-	1
144.3	0018	5B6	BIO SCHISTOSE (4LC &3) MINOR	0.5-	1
157.6	0019	5B6	[3GO]	0.5-	1
162.1	0020	4A4	(4AO) T.O.I.	0.5-	1
163.6	0021	5B6	[3GO]	0.5-	1
169.0	0022	5B6	& GAR	0.5-	1
173.8	0023	5B6		0.5-	1
175.0	0024	4LO	[5D4]?	0.5-	1
176.1	0025	4E64		0.5-	1
179.7	0026	4G4		0.5-	1
180.0	0027	4L3		0.5-	1
180.8	0028	5B6		0.5-	1
181.3	0029	4E4		0.5-	1
182.0	0030	4E64		0.5-	1
183.7	0031	4EO		0.5-	1
185.2	0032	4KO	BXA	0.5-	1
186.3	0033	4E84	(4G) MINOR	0.5-	1
188.7	0034	4G4		0.5-	1
203.6	0035	4C3	& MINOR (4D3) MINOR C.O.I.	0.5-	1
206.1	0036	4C7	-> (4C79)	0.5-	1
212.5	0037	4CO	&3 (4L)MINOR(4D3)MINOR C.O.I.	0.5-	1
214.0	0038	4C7		0.5-	1
215.7	0039	5D4	[4L6]	0.5-	1
218.5	0040	4L2	-> (4L27)	0.5-	1

DDH: FAGA153 UTM-N: 9C4,89C.9 UTM-E: 592,454.8 UTM-ELEV: 1,236.6 TOTAL DEPTH: 218.5 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	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA153	0.0	43.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA153	0.0	51.2	CS2		0	0	0	0	68	230	0	1	1	1
FAGA153	40.8	52.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA153	0.0	53.9	CS2		0	0	0	0	72	230	0	1	1	1
FAGA153	52.6	55.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA153	0.0	74.7	CS2		0	0	0	0	72	230	0	1	1	1
FAGA153	0.0	80.6	CS2		0	0	0	0	65	230	0	1	1	1
FAGA153	0.0	86.3	CS2	S	0	0	0	0	56	230	0	1	1	1
FAGA153	74.7	86.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA153	0.0	93.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA153	0.0	99.8	CS2		0	0	0	0	55	230	0	1	1	1
FAGA153	0.0	106.7	CS2		0	0	0	0	68	230	0	1	1	1
FAGA153	0.0	111.8	CS2		0	0	0	0	60	230	0	1	1	1
FAGA153	0.0	118.1	CS2		0	0	0	0	68	230	0	1	1	1
FAGA153	0.0	123.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA153	0.0	130.1	CS2		0	0	0	0	77	230	0	1	1	1
FAGA153	0.0	135.9	CS2		0	0	0	0	70	230	0	1	1	1
FAGA153	0.0	142.1	CS2		0	0	0	0	70	230	0	1	1	1
FAGA153	0.0	148.4	CS2		0	0	0	0	76	230	0	1	1	1
FAGA153	0.0	154.2	CS2		0	0	0	0	76	230	0	1	1	1
FAGA153	86.3	157.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA153	0.0	160.3	PS2		0	0	0	0	80	230	0	1	1	1
FAGA153	0.0	166.4	PS2		0	0	0	0	81	230	0	1	1	1
FAGA153	0.0	172.9	PS2		0	0	0	0	82	230	0	1	1	1
FAGA153	157.5	175.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA153	0.0	177.5	PS2		0	0	0	0	76	230	0	1	1	1
FAGA153	0.0	183.5	PS2		0	0	0	0	70	230	0	1	1	1
FAGA153	0.0	189.3	PS2		0	0	0	0	72	230	0	1	1	1
FAGA153	0.0	194.3	PS2		0	0	0	0	65	230	0	1	1	1
FAGA153	0.0	200.8	PS2		0	0	0	0	75	230	0	1	1	1
FAGA153	0.0	207.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGA153	0.0	212.4	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA153	175.2	212.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA153	0.0	217.2	CS2		0	0	0	0	84	230	0	1	1	1
FAGA153	212.4	218.5	CS2	M	0	0	0	0	0	0	0	1	1	1

DDH: FAGA153 UTM-N: 904,890.9 UTM-E: 592,454.8 UTM-ELEV: 1,286.6 TOTAL DEPTH: 218.5 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
FAGA153	55.6	58.3	G		0	0	C	C	0	0	1
FAGA153	183.7	185.2	XD?		0	0	C	C	0	0	1
FAGA153	185.2	186.3	1XD		0	0	C	0	0	0	1

DDH: FAGA153 UTM-N: 904,89C.9 UTM-E: 592,454.8 UTM-ELEV: 1,286.6 TOTAL DEPTH: 218.5 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA153	1	2
FAGA153	2	2
FAGA153	3	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-A153

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6,904,890.91 N

592,454.84 E

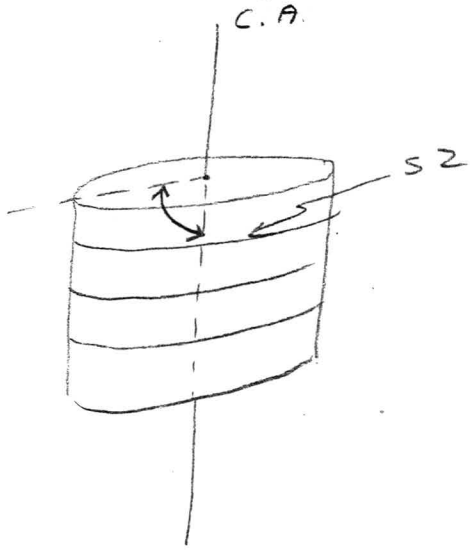
1979 HBW Orthophoto Survey

Grid Co-ords.: 68W/5N

Elevation: 1286.61

Total Depth: 218.5 m.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 230°.

Purpose:

Re-Logged by: DJH Date(s) Logged: MAY 15/80

Drilling Contractor:

Core:	Size	From	To	Collar Cased and Capped:
	BQ	0	218.5	

Started: 6/9/76 Completed: 11/9/76

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 75-A153

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	75-A153	1286.6	9048901.9	592454.8	METRES

168.0

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	75-A153	0.0	180.0	0.0	AT COLLAR
R	75-A153	82.3	~~167.5~~	83.0	SPERRY SUN
R	75-A153	164.6	177.0	3~~4~~.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 76-A-153 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 1 4 0 8	1 1	1 #	triconed °/B
L	1 1 4 0 8	1 1 4 6 3	1 2	5 1 B 1 6	360?; med. grey non-calc phyllite
L	1 1 4 6 3	1 1 5 5 6	1 3	4 1 L 1 0	W.M.E. ± talc; minor py/po in fractures
L	1 1 5 5 6	1 1 5 8 3	1 4	4 V L 1 3	gouge
L	1 1 5 8 3	1 1 6 0 0	1 5	4 1 A 1 0	5B19?; minor graphite; minor sdes
L	1 1 6 0 0	1 1 6 1 7	1 6	4 1 L 1 1	w/mariposite; buff/white
L	1 1 6 1 7	1 1 6 8 1	1 7	4 1 A 1 0	as unit 5;
L	1 1 6 8 1	1 1 6 9 7	1 8	4 1 L 1 1	minor sdes; buff/white
L	1 1 6 9 7	1 1 8 0 5	1 9	5 1 B 1 6	360?; as unit 2
L	1 1 8 0 5	1 1 8 1 4	1 1 0	4 V L 1 1	minor sdes (po); buff/white w/ minor pale green & brown.
L	1 1 8 1 4	1 2 1 5 5	1 1 1	5 1 B 1 6	360?; as units 2 8 9
L	1 2 1 5 5	1 2 1 6 5	1 1 2	4 V L 1 0	altered 5D?; buff/pale green
L	1 2 1 6 5	1 2 1 2 2	1 1 3	5 1 B 1 6	360?; as units 2 8 9 & 11
L	1 2 1 2 2	1 2 1 9 6	1 1 4	4 1 L 1 1	→4L16; partially altered; secondary(?) bright green chlorite in patches & bands // S,
L	1 2 1 9 6	1 3 1 0 6	1 1 5	5 1 B 1 0	biotitic
L	1 3 1 0 6	1 3 1 2 4	1 1 6	4 1 L 1 1	as unit 14 w/ minor 5B0 (biotitic) interbanded
L	1 3 1 2 4	1 4 1 1 0	1 1 7	5 1 B 1 6	360? as units 2, 9, 11, 13
L	1 4 1 1 0	1 4 1 4 3	1 1 8	5 1 B 1 6	w/ biotite; as unit 15 but non-calc; numerous qtz "sweats"; coarser grained than normal phyllite?; minor 4L ± talc
L	1 4 1 4 3	1 5 1 7 6	1 1 9	5 1 B 1 6	360? as units 2, 9, 11, 13, 17
L	1 5 1 7 6	1 6 1 2 1	2 1 0	4 1 A 1 0	4 (4A0) T.D.I.
L	1 6 1 2 1	1 6 1 3 6	2 1 1	5 1 B 1 6	360? as units 2, 9, 11, 13, 17, 19; grad. cts
L	1 6 1 3 6	1 6 1 9 0	2 1 2	5 1 B 1 6	as unit 18 ± garnet; buff → greenish beige
L	1 6 1 9 0	1 7 1 3 8	2 1 3	5 1 B 1 6	normal non-calc phy. as units 2, 9, 11, 13, 17, 19 & 21
L	1 7 1 3 8	1 7 1 5 0	2 1 4	4 1 L 1 0	buff/white
L	1 7 1 5 0	1 7 6 1	2 1 5	4 1 E 1 6	4
L	1 7 6 1	1 7 9 7	2 1 6	4 6 1 0	4 honey sph
L	1 7 9 7	1 8 0 0	2 1 7	4 V L 1 3	
L	1 8 0 0	1 8 0 8	2 1 8	5 1 B 1 6	med. grey; no alt.
L	1 8 0 8	1 8 1 3	2 1 9	4 1 E 1 0	4
L	1 8 1 3	1 8 2 0	3 1 0	4 E 1 6	4 →4E64

DDH 76-A153

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1/1820	1/1837	311	41E10	
L	1/1837	1/1852	312	41K10	bxia w/ $CO_3^=$ infillings
L	1/1852	1/1863	313	41E18	4 → 4E84 ; minor bxia ; minor 4G interbanded.
L	1/1863	1/1887	314	41614	
L	1/1887	12103 6	315	41C10	3 40-60% py ; minor mag.
L	12103 6	12106 6	316	41C17	30-60% po ; → 4C79
L	12106 6	121 25	317	41C10	3 10-40% py ; minor 4L
L	121 25	121 40	318	41C17	10-20% po
L	121 40	121 ~~57~~ 55	319	41L16	greenish buff ; altered 5D? ; no sdes
L	121 ~~57~~ 55	121 185	410	41L12	→ 4L27 py > po ; 10-20% tot sdes.
		1E10H			- NOT DEEP ENOUGH?!

DDH 76-A153 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

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		1413.5	CIS12			7102130	Z sym. 40.8 - 52.6 m.
S		1512	CIS12			6182310	
S		1526	IF123				S sym 52.6 - 55.0
S		1539	CIS12			7122310	
S		1550	IF12S				F4 region 55.0 - 74.7
							(contorted S2 - no sym)
S		1747	CIS12			7122310	S sym 74.7 - 86.3 ✓
S		1806	CIS12			6152310	
S		1863	IF12Z			5162310	Z sym 86.3 - 157.5
S		1938	CIS12			7102310	
S		998	CIS12			552310	
S		10167	CIS12			6182310	
S		1118	CIS12			6102310	
S		11181	CIS12			6182310	
S		12138	CIS12			7102310	
S		13101	CIS12			7172310	
S		13559	CIS12			7102310	
S		14121	CIS12			7102310	
S		14184	CIS12			7162310	
S		15142	CIS12			7162310	
S		15175	IF12Z				P region with minor Z sym
							157.5 - 175.2
S		16103	PIS12			8102310	
S		16164	PIS12			8112310	
S		17128	PIS12			8122310	
S		17152	IF12P				R region 175.2 - 212.4 ✓
S		17175	PIS12			7162310	
S		18135	PIS12			7102310	
S		18193	PIS12			7122310	
S		19143	PIS12			6152310	
S		20108	PIS12			7152310	
S		21070	PIS12			7102310	
S		21124	IF12R			7102310	M region 212.4 - 218.5 (EOH)
							60/40 Z/S
S		21172	CIS12			8142310	
S		21185	IF12M				

DDH 76-AL53 (2 / 8)

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

Logged By: _____

Sampled By: _____

Code	From m	To m	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	REC.	UNIT
~~P~~	~~1518 3~~	~~1610 0~~	~~1 1 5 1 7~~	~~1.7~~	~~1.7~~	~~4A0~~
P	1617 7	1637	1 1 5 1 7 9	2.0	2.0	4A0
P	1637	1657	1 1 5 1 8 0	2.0	2.0	4A0
P	1657	1681	1 1 5 1 8 1	2.4	2.3	4A0
P	1 1 5 1 7 6	1 1 5 1 8 7	1 1 5 1 8 2	1.1	0.9	4A0
P	1 1 5 1 8 7	1 1 6 0 3	1 1 5 1 8 3	1.6	1.6	4A04
P	1 1 6 1 0 3	1 1 6 2 1	1 1 5 1 8 4	1.8	1.4	4A04
P	1 1 6 2 1	1 1 6 2 9	1 1 5 1 8 5	0.8	0.8	~~4A0~~ 5B6
P	1 1 7 5 2	1 1 7 6 1	1 1 5 1 8 6	0.9	0.8	4E64
P	1 1 7 6 1	1 1 7 7 9	1 1 5 1 8 7	1.8	1.8	4G04
P	1 1 7 7 9	1 1 7 9 6	1 1 5 1 8 8	1.7	1.6	4G04
~~P~~	~~1 1 7 9 6~~					
P	1 1 8 0 6	1 1 8 2 0	1 1 5 1 8 9	1.4	1.4	4E04/4E64
P	1 1 8 2 0	1 1 8 3 5	1 1 5 1 9 0	1.5	1.45	4E0
P	1 1 8 3 5	1 1 8 5 0	1 1 5 1 9 1	1.5	1.5	4K0
P	1 1 8 5 0	1 1 8 6 5	1 1 5 1 9 2	1.5	1.4	4E84
P	1 1 8 6 5	1 1 8 8 0	1 1 5 1 9 3	1.5	1.3	4G4
P	1 1 8 8 0	1 1 8 9 8	1 1 5 1 9 4	0.8	0.8	4G4
P	1 1 8 9 8	1 1 9 0 3	1 1 5 1 9 5	1.5	1.5	4C0
P	1 1 9 0 3	1 1 9 1 8	1 1 5 1 9 6	1.5	1.45	4C0
P	1 1 9 1 8	1 1 9 2 5	1 1 5 1 9 7	0.7	0.7	4C0
P	1 1 9 2 5	1 1 9 4 0	1 1 5 1 9 8	1.5	1.2	4C0
P	1 1 9 4 0	1 1 9 7 0	1 1 5 1 9 9	3.0	2.7	4C0
P	1 1 9 7 0	1 1 9 9 9	1 1 6 1 0 0	2.9	2.5	4C0
P	1 1 9 9 9	2 0 1 0 6	1 1 6 1 0 1	0.7	0.35	4C0
P	2 0 1 0 6	2 0 1 1 8	1 1 6 1 0 2	1.2	1.0	4C0
P	2 0 1 1 8	2 0 1 3 0	1 1 6 1 0 3	1.2	0.35	4C0
P	2 0 1 3 0	2 0 1 6 0	1 1 6 1 0 4	3.0	3.0	4C7
P	2 0 1 6 0	2 0 1 7 5	1 1 6 1 0 5	1.5	1.0	4C0
P	2 0 1 7 5	2 0 1 9 0	1 1 6 1 0 6	1.5	0.9	4C0
P	2 0 1 9 0	2 0 1 9 6	1 1 6 1 0 7	0.6	0.35	4C0
P	2 0 1 9 6	2 1 1 0 9	1 1 6 1 0 8	1.3	1.3	4C0
P	2 1 1 0 9	2 1 1 2 4	1 1 6 1 0 9	1.5	1.5	4C0

DDH 76-AL-53

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By:

Sampled By:

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	LEN. REC. UNIT
P	121124	121140	116110	1.6 1.4 4C7

FAULT

DDH FAGA153 (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	1515 6	1518 3	G					gouge
F	1813 7	1815 2	X1D1 7					6xa w/ $CO_3^=$ infillings
	1815 2	1816 3	1X1D					minor 6xa

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

Collar checked Dec/76 . Calculations ✓ Plotted ✓

DIAMOND DRILL RECORD

LOGGED BY T. L. Skow

PROPERTY Grum Joint Venture, Y.T.

	CO-ORDS	GRID	COLLAR	83.30 m	169.53 m
LATITUDE	10 680.107	5" 26" NW BEARING OF HOLE	—	082°	032°
DEPARTURE	7 758.805	68° W DIP OF HOLE	-90°		
ELEVATION	1297.222	Surface DIP TESTS		-78°	-87°

STARTED Sept. 6/76 D.S.

COMPLETED Sept. 11/76 N.S

DEPTH Proposed: 216 Ultimate: 218.5 m.

D.D.H. No. 76-A153 PAGE 1 of 8

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
0	40.8	OVERBURDEN No core recovered.	N.R./40.5	/	0	40.8	/								
40.8	43.0	QUARTZ-Ser FMY w/ SULPHIDES (SP) Med. Grey.													
		Core in pebbles, broken up - 10% show PZ mineralization.	0.1/2.2	/	40.8	43.0	/	Mineralized w/PZ.							
43.0	47.3	QTZ-Ser FMY (S) Med. Grey													
		50-60% qtz. Thinly laminated, fissile. Gradual alteration to	2.9/4.3	/	43.0	47.3	/								
		bleached phyllites below.													
		C.A. F_2 = 70-65°.													
47.3	55.6	QTZ-Ser FMY w/ minor fg (SP) Bleached Buff													
		55-65% qtz, 3 py uniformly distributed, no PZ noted.	1.9/2.1	/	47.3	49.4	/								
		A few fractures. Showing @ 50.7-51.3 m.	1.5/1.5	/		51.9	/								
		C.A. F_2 = 65° to 49°, 40°-35° @ 49.4-50.2°, 25° to 50.7°,	0.9/1.8	/		51.6	/								
		70° @ 51.4, 65° @ 52.6-54, 60° @ 54.3, 10° @ 54.6-	3.6/3.9	/		55.6	/								
		55.4°.													
		F_1 = subp to F_2 @ 52.4-54°.													

LOGGED BY _____ D.D.H. NO. 76-A153 PAGE 3 of 8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
55.6	58.3	FAULT in (Sh + S)													
		55.6 - 58.2' = Gouge & crushed Bleached Ser Phy.	0.5 / 2.6	/	55.6	58.2	/								
		-58.3 = Sheared Grey Phy.	0.1 / 0.1	/		58.3	/								
		Upper contact @ 65° to core @ approx 20° to Fr. Lower													
		contact (?) ll to Fr @ 60° to core.													
58.3	60.0	QTZ-SER-Sulphs (SP) Light Grey.													
		65-70% p/g, 5py, 2 PZ. F2 mineralizn mainly.	1.7	A4973	58.3	60.0	1.7	1.18	1.40	15.09	✓				
		Trinly banded, local vugs, parts fractured.													
		C.A. F2 = 60-80-60° to 58.6'.													
		F1 sub-ll to F2 (@ 58.9' (F2 75°)), mass @ 59.6 - 60'.													
60.0	61.7	QTZ-SER-MARGANITE (SP) Buff w/ Green.													
		Massive, firm, altered phy w/ blebs & lenses of	1.4 / 1.7	/	60.0	61.7	/								
		marganite (4%).													
		C.A. 35-30° (F.?).													
61.7	68.2	QTZ-SER-Sulphs (SP) Light Grey													
		Similar to 58.3 - 60'. F1 excellent, 0-20° to	0.25 / 0.5	/	61.7	62.2	/	0.3	PZ, cut						
		core, F2 = 75°. 5-10 py, 0.3 PZ, odd chalco.	3 / 3.0	/		65.2	/	0.3	"	"					
		64.8 - 68.2': increase fracturing & shearing.	1.1 / 1.6			66.8									
			0.15 / 0.9			67.7		0.3	"	"					
			0.3 / 0.5			68.2		0.3	"	"					

LOGGED BY _____ D.D.H. NO 76-A153 PAGE 3 of 8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
68.2	71.0	QTZ - SER ± SULPH (SB) Bleached Buff.													
		75% qtz, sulph. @ 68.2 - 69.8 (10fy, 0.3PZ),	1.0/1.6		68.2	69.8		0.3	PB, cst.						
		remaining contains negligible sulphs. Shearing @ 69.4-69.8' and @ 71.3'.	1.2/1.2	/		71.0	/								
		C.A. 70° @ 68.4', 75° @ 70', 30° @ 70.6, 70° @ 71'.													
71.0	80.5	QTZ - SER PHY (S) Med. Gray													
		60-70% qtz. Fringe of altered rocks showing	9.5/9.5		71.0	80.5									
		altered gray phyllites w/ intermittent bleached phy.													
		Rocks incompetent due to the many narrow shears													
		throughout, most show gouge. Heart of QTZ @ 76.6'.													
		C.A. F_1 = 55° @ 71.5', 70° @ 72.5, 75° @ 75.2, 80° @													
		77', 70° @ 79, 65° @ 90'.													
80.5	82.1	QTZ - SER PHY, (SB) Bleached Buff.													
		60-70% qtz, trace of biotite @ 82.8', 0.3 py.	1.5/1.6		80.5	82.1									
		Upper contact = 0.1' of crushed phyllite, lower contact													
		possible shear.													
		C.A. F_2 = 65 - 80 - 70°. F_1 local @ 81.2'													
82.1	122.2	QTZ - SER PHY (S) Med Gray.													
		50-60% qtz. Thinly laminated w/ local 5mm qtz veins	2.5/5.9		82.1	87.5									
		bedding showing F_1 sub-v. to F_2. Fissile.	3/3.9			91.4									

LOGGED BY J. Shaw D.D.H. NO 76-A153 PAGE 4 of 8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Section contains numerous shears, a few showing	3.1/3.7		91.4	95.1									
		gouge. Rock very weak.	0.8/1.5			96.6									
		91.4 - 92.7': buff gray phy w minor py, also 95.8-96.5'	1.1/3.1			99.7									
		C.A. F_2 = 70° to 84', 65° @ 87, 60° @ 90.5, 75° @ 93.5,	1.9/2.4			102.1									
		60° @ 95.4, 70° @ 100 - 122 (90°-40° adj. to shears).	1.9/3.1			105.2									
			6.5/6.7			111.9									
			0.7/1.5			113.4									
			4.4/4.5			117.9									
			0.65/1.2			119.1									
			2.9/3.1			122.2									
122.2	132.5	BTZ-SER-BIOTITE PHY (SbB) Bleached buff													
		55-65% pg, 5 bio. Massive, siliceous rock	3/3.4		122.2	125.6									
		except for upper 2 meters which is sericitic & sheared in	6.9/6.9			132.5									
		3 places. Biotite (brown) occur in irregular bands													
		in both F_2 & F_1. Upper & lower contact is a shear.													
		C.A. F_2 = 70° @ 122.2 - 124', 75-80° to 132'.													
		F_1 = 45-80° to F_2 @ 127.5' - 128.4', vert to F_2 @													
		129', F_1 recurs @ 131 - 131.6'.													
132.5	140.9	BTZ-SER PHY (S) Mid. Gray													
		As 82.1 - 122.2'. Similar shearing.	4.3/5.3		132.5	137.8									
		C.A. F_2 = 70-80°	3.0/3.1			140.9									

LOGGED BY D. Thom D.D.H. NO 76-A153 PAGE 5 of 8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
140.9	144.6	QTZ-SER-Bio PHY (SHR) Bleached Buff													
		As: 122.2 – 122.5'. F_2: 70-80°	3.6/3.7		140.9	144.6									
		Tight shears & fractures. Less biotite (3%)													
144.6	147.8	QTZ-SER PHY (S) Med Gray.													
		As 82.1 – 122.2'. Highly sheared @ 144.6 – 144.9'.	3.2/3.2		144.6	147.8									
		F_2 = 70-75-85°													
147.8	150.0	QTZ-SER-Bio PHY (SHR) Gray Buff.													
		As 140.9 – 144.6'. Biotite 3%.	0.6/0.6		147.8	148.4									
		Upper contact 40° slip, lower contact shear w/ gouge.	1.4/1.6			150.0									
		F_2 = 80-90°. F_1 local sub-V. to F_2.													
150.0	155.5	QTZ-SER PHY (S) Med-Gray.													
		As 144.6 – 147.8'. Numerous shears, v.v. weak	0.65/1.2		150.0	151.2									
		rock. F_2 = 85-75°, distorted adjacent to shears.	3.5/4.3			155.5									
155.5	157.6	QTZ-SER PHY (SB) Grayish-Buff.													
		As 147.8 – 150' w. biotite. Highly sheared to 157'.	1.5/2.1		155.5	157.6									
		3cm Band of 20% PZ @ 155.5'; otherwise no sulphs.													
		F_2: 75-80°. F_1 local, sub-v to F_2													

LOGGED BY _____ D.D.H. NO. 76-A153 PAGE 6 of 8

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Ag PZ													
157.6	163.7	QTZ - SULPH - GRAPH (PZ$_a$)													
		70-75% qtz > 8-20 py (w 15), 0.5-10 PZ 5 0.5	0.9	A 4974	157.6	158.7	1.1	0.60	1.08	9.94	V				
		Silicons in richer sulph sections. Mainly F$_2$ mineralization. 6 7	1.6	4975		160.3	1.6	2.28	4.05	40.46			3.65	6.48	64.74
		C.A. F$_2$ = 85° @ 158" to 161, 70° @ 161.3-163". 20 10	1.4	4976		162.1	1.8	3.80	7.57	58.63			6.74	13.63	105.53
		158.7 - 159.2" : 6 Ay, 6 PZ.													
		159.2 - 162.1" : 20 Py, 10 PZ. 1 0.5	0.8	4977		162.9	0.8	0.48	0.80	8.23	V				
			0.75/0.8			163.7		No PZ, etc.							
163.7	169.1	QTZ - SER - (CHL - BIO PHY) (SCB) Greenish-Brown or Buff.		W.A.	158.7	162.1	3.4	3.09	5.91	50.08			10.49	20.11	170.27
		50-60% qtz 3, 10 chl, 5 bio. Massive from 165.7".	0.6/1.5		163.7	165.2									
		163.7 - 165.7" : no chl, no bio. Shearing? @ 164.5".	3.9/3.9			169.1									
		C.A. F$_2$ = 75° to 166", 85° @ 166.1, 70° @ 167.6, 85° @ 168.6".													
		F$_1$ = sub-v. to F$_2$, noted @ 167.5.													
		168.5" - Thread of PZ.													
169.1	174.2	QTZ - SER PHY (S) Dark Gray													
		60-65% qtz, thinly banded, massive in part but	3.6/3.7		169.1	172.8									
		parts ruptile. Shearing @ 171.8", 172.7, 173 - 174.2".	0.85/1.4			174.2									
		C.A. F$_2$ = 80-85°. F$_1$ local. Sub-v to F$_2$.													
174.2	175.2	QTZ - SER PHY (SB) Bleached Buff.													
		40° Fault Gouge, upper contact, 65° abrupt lower contact.	0.8/1.0		174.2	175.2						C			
		Thread of PZ @ 175.5". F$_2$ = 85°.													

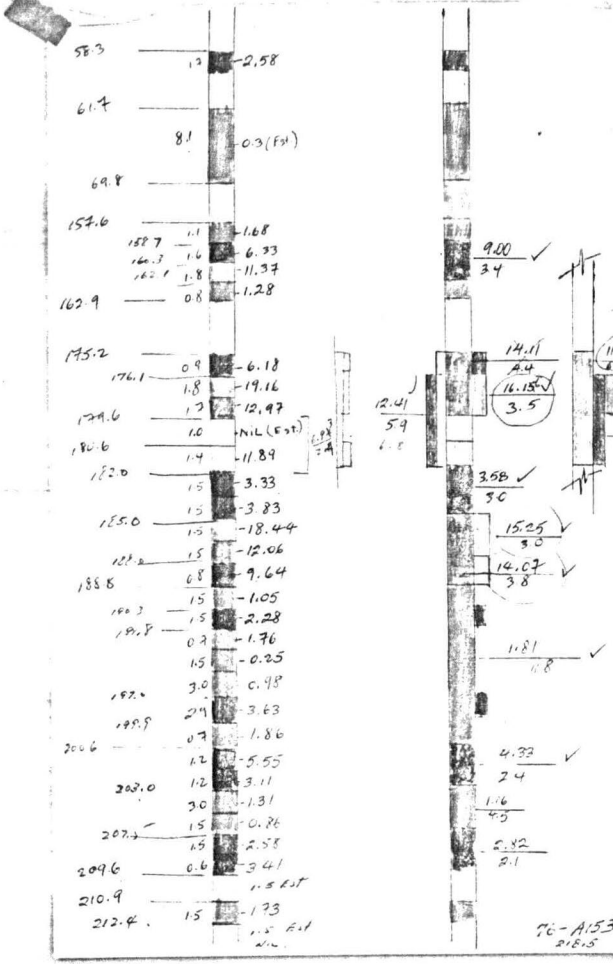
D.D.H. NO 76-A153 PAGE 7 of 8

LOGGED BY

Interval From	Interval To	DESCRIPTION	Py	Pz	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
175.2	188.8	MASSIVE SULPHS. (MS)															
		Disseminated + stringer sulphs (minor) in qtz-barite. Mineralization	5		0.8	A 4978	175.2	176.1	0.9	3.33	2.85	37.37			3.00	0.57	33.63
			55	16	1.8	4979		177.9	1.8	9.85	9.31	96.69			17.73	16.76	174.04
		massive.															
		175.2 - 176.1': 80py, 5 Pz, 3 barite, 0.3 Mag.	45	10	1.6	4980		179.6	1.7	5.60	7.47	73.71			9.35	13.70	125.31
		-178.4 : 55py, 16Pz, 13 " .	1	0	0.77/1.0	/		180.6	/	N.a.	Pz, est.				0	0	0
		-179.6 : 40py, 10 Pz, 25 " , 0.1" barren Qtz-Ser @ 179.3".	70	10	1.4	A 4981		182.0	1.4	6.59	5.30	70.63	—		9.23	7.42	98.88
		~~179.7~~ 180.6 : Bleached Qtz-Ser (SG), barren	75	6	1.45	4982		183.5	1.5	1.70	1.63	16.11			2.55	2.45	24.17
		-180.6 : Bx - Graph, 1py, no Pz, intense shearing.	75	7	1.X	4983		185.2	1.X	2.38	1.45	22.29			3.57	2.18	33.44
		- 181.3 : 80py, 6 Pz, 0.5 Mag, 3 barite	90	12	1.4	4984		186.5	1.5	13.79	4.65	138.17			20.69	6.98	207.26
		- 182.0 : 65py, 15Pz, , 5 "	50	16	1.3	4985		188.0	1.5	5.00	7.06	73.71			7.50	10.59	110.57
		- 185.2 : 75py, 6 Pz, 15 Mag, 2 "	45	14	0.8	4986		188.8	0.8	3.38	0.26	45.26			2.70	5.01	36.21
		-188.8 : 70-60py, 12-10 Pz, 0.2 Mag, some barite															
		C.A. 70-75° (compositional banding)															
188.8	218.5	QUARTZ - SERICITE - SIL (PF)															
		Massive + banded qtz-sulph. + 0-5% tuff-chert	5		1.5	A 4987	188.8	190.3	1.5	0.30	0.75	8.91			1.05	Pt2w	
			6	5	1.45	4988		191.8	1.5	1.03	1.25	14.06			2.28	"	
		Sericite.															
		188.8 - 190.3" : 50 py, 0.5 Pz, 0.1 Mag	4	4	0.7	4989		192.5	0.7	0.03	1.13	17.14			1.76	"	
		-192.5 : 60 py, 4-5 Pz, 4-5 Mag.	60	01	1.2	4990		194.0	1.5	0.15	0.10	6.17			0.25	"	
		-194.2 : 40 py, 0.1 Pz, 0.1 Mag, sect chalc	40	25	2.7	4991		197.2	3.0	0.98	0.60	7.86			0.98	"	
		196.4 : 40 py, 3 Pz, 2 Mag.	50	6	2.5	4992		199.9	2.9	1.50	2.13	20.23			3.63	"	
		197.1 : 40 py, 1 Pz, 0.5 Mag.	25	2	0.35	4993		200.6	0.7	0.88	0.98	12.00			1.86	"	

LOGGED BY J. Glow D.D.H. NO 76-A153 PAGE 8 of 8

Interval From	Interval To	DESCRIPTION	Py %	Pz %	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
		197.1 - 199.6' : 60-25 Py, 5-6 Pz, 1-0.5 Mag.	30	10	1.0	A 4994	200.6	201.8	1.2	3.10	2.45	45.26			3.72	2.94	54.31
		-199.9 : 50 Py, 8 Pz.															
		-200.6 : 25 Py, 2 Pz.	46	7	0.35	4995		203.0	1.2	1.33	1.78	17.14			1.60	2.14	20.57
		-201.8 : 50 Py, 10 Pz.															
		-203.0 : 45 Py, 7 Pz	35	0.7	3.0	4996		206.0	3.0	0.63	0.68	13.03			1.31	Pb Zn	
		-204.6 : Blg-Sulph-Sar (SbP), 3 Py, 10 Po, 0.5 Pz, Sphal Chalc															
		-206.1 : 45 Po, 5 Py, 1 Pz, 0.2 Cu, 0.1 Mag.	12	0.3	1.0	4997		207.5	1.5	0.38	0.48	7.20			0.86	"	
		-207.5 : 12 Py 0.2 Po, 0.3 Pz, 0.1 Cu.															
		-209.0 : 5 Py, 3 Pz.	5	3	0.9	4998		209.0	1.5	1.35	1.23	22.29			2.58	"	
		-209.6 : 75 Py, 6 Pz, 0.5 Mag.															
		-210.1 : Barren Bleached Phy (SB)	75	6	0.35	4999		209.6	0.6	1.43	1.98	25.37			3.41	"	
		-214.0 : 95 Py, 1 Po, odd Mag, 2 Pz, 0.1 Cu.	a	0	0.5/0.5			210.1	0.5	Na	Pz est						
		-215.7 : Qtz-Ser Bleached (SB), 0.2" Blg-Py	40	1.5	0.8/0.8			210.9	0.8	1.5	Pz est.						
		-217.1 : 35 Py, 5 Po, 0.5 Pz. (Ps)	35	2.0	1.5	A 5000		212.4	1.5	1.00	0.93	14.06	✓				
		-218.5 : 3 Py, 0.2 Po, No Pz, sericitic (SbP)	30	0.5	1.4/1.6			214.0		1.5	Pb Est.						
			2	0	1.5/1.7			215.7		Na	Pz. Est.						
		C.A. 70-60° undulating.	40	0.3	1.4/1.4			217.1		0.3	Pz. Est						
			3	Na	1.4/1.4			218.5		Na	Pz.						
	218.5	End Of Hole.															
						WT. Av.	176.1	182.0	5.9	6.15	6.25	67.50			36.31	36.88	398.23
						"	175.2	182.0	6.8	5.78	5.80	63.51			39.31	39.45	431.86
		REMARKS:				"	176.1	179.6	3.5	7.74	8.42	85.53			27.08	29.46	299.35
		① Lost water return @ 189.6', no return thereafter.				"	179.6	180.0	2.4	3.84	3.69	41.2					
		② Cemented w/ 18 bags cement.				"	182.0	185.0	3.0	2.04	1.54	19.20			6.12	4.63	57.61
						"	185.0	185.8	3.8	8.13	5.94	93.17			30.89	22.58	354.04
						1	185.0	188.0	3.0	9.40	5.86	105.94			28.19	17.57	317.83
						"	188.8	200.6	11.8	1.81	Pb Zn						
						"	200.6	203.0	2.4	2.22	2.12	31.2			5.32	5.08	74.88
						"	202.0	207.5	4.5	1.16	Pb Zn						
						"	207.5	209.6	2.1	2.82	"						


58.3
1.2
-2.58
61.7
8.1
0.3 (FST)
69.8
157.6
158.7
1.1
1.68
160.3
1.6
6.33
161.9
1.8
11.37
162.9
0.8
1.28
175.2
0.9
-6.18
176.1
1.8
-19.16
178.0
1.2
-12.97
178.6
1.0
NIL (FST)
180.6
1.4
11.89
182.0
1.5
3.33
183.5
1.5
-3.83
185.0
1.5
-18.44
186.5
1.5
-12.06
188.0
1.5
9.64
188.8
1.5
-1.05
190.3
1.5
-2.28
191.8
0.7
-1.76
1.5
-0.25
193.3
3.0
0.98
196.3
2.9
3.63
199.2
0.7
1.86
200.6
1.2
-5.55
202.0
1.2
3.11
3.0
-1.31
205.0
1.5
0.86
207.7
1.5
2.58
209.6
0.6
-3.41
1.5 KST
210.9
212.4
1.5
-1.73
1.5 FST
9.00
3.4
14.11
2.4
16.15
3.5
12.41
5.9
3.58
3.6
15.25
3.0
14.07
3.8
1.81
1.8
4.33
2.4
1.16
4.3
2.82
2.1
TC-A153
21.5.5

DDH: FAGA153 -- 42 DEGREE PROFILE

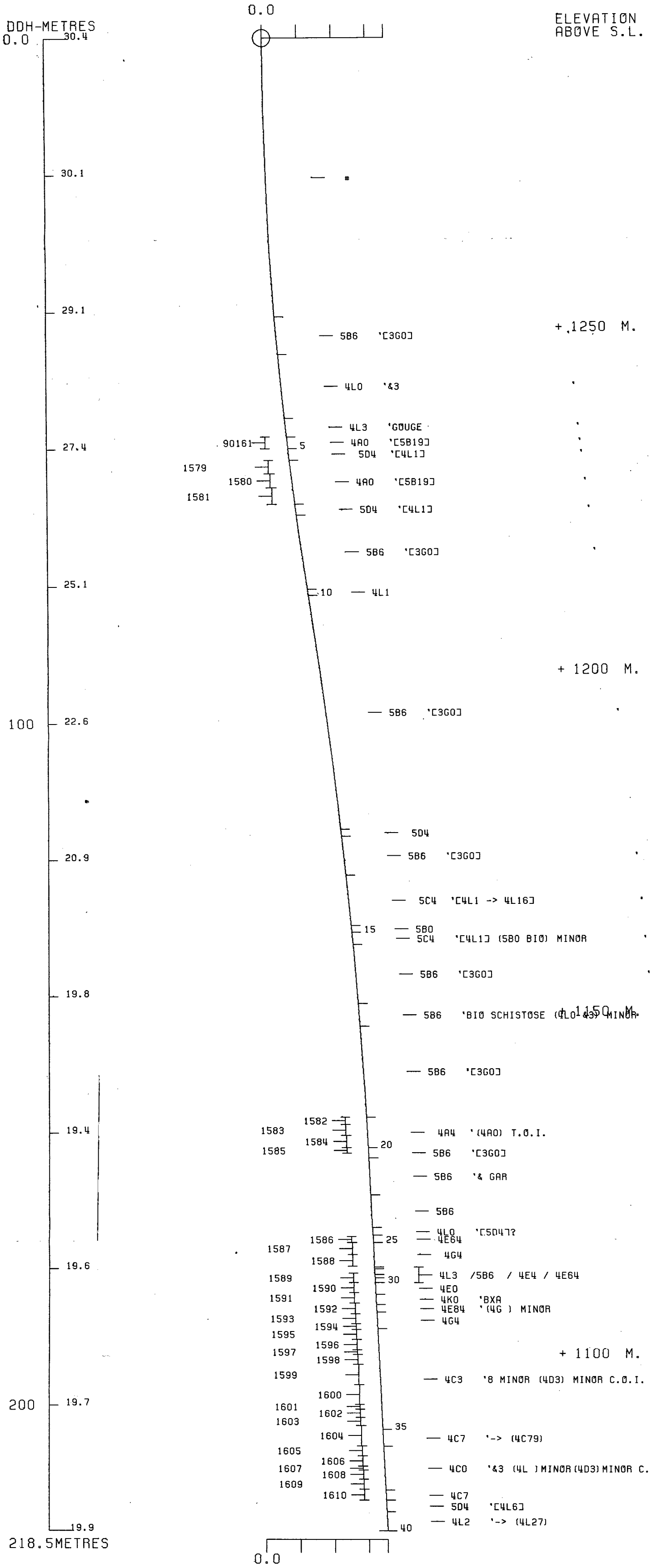
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1287 592455E ; 904891N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 524.9 Z = 1292.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 25 MAY 1984 9:14 AM

DDH: FAGA153 -- 42 DEGREE PROFILE

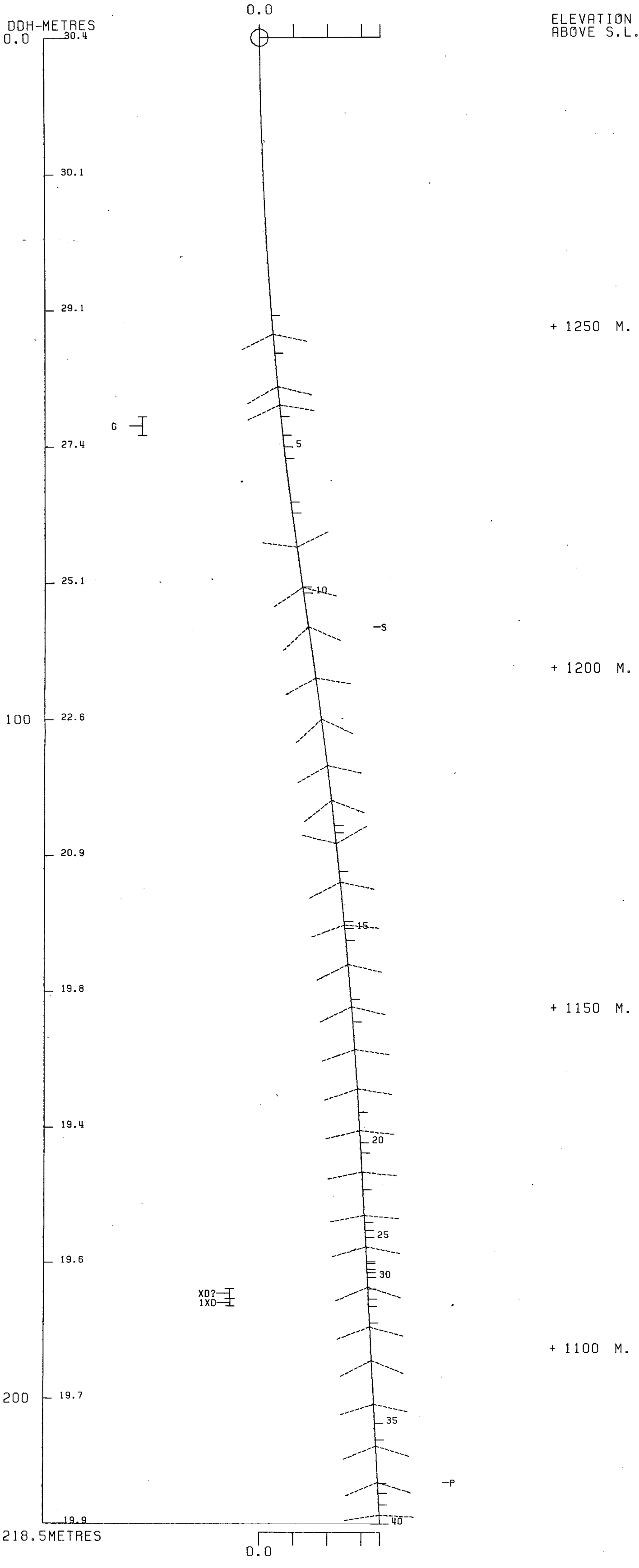
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1287 592455E ; 904891N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 524.9 Z = 1292.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 25 MAY 1984 9:16 AM

80 A200

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
FAGA2CO	5394	63.7	64.9	1.2	100	4AO	2.92	.15	.81	1.38	20.0	.07	2.77	8.80		2.19	11.57	.63
	5395	64.9	66.1	1.2	92	4AO	2.91	.10	1.76	2.45	24.0	.55	1.01	10.40		4.21	11.41	.58
	5396	66.1	67.7	1.6	94	4E4	4.44	.14	11.10	15.23	131.0	.69	.69	26.90		26.33	27.59	.58
	5397	67.7	68.8	1.1	100	4AO	3.08	.14	.99	1.12	17.0	.75	.66	13.90		2.11	14.56	.53
	5398	68.8	70.0	1.2	92	4AO	3.16	.18	1.10	1.28	22.0	.14	2.68	13.30		2.38	15.98	.54
	5399	70.0	71.2	1.2	92	4E4	4.24	.13	10.90	19.68	141.0	1.23	4.03	18.60		30.58	22.63	.64
	5400	71.2	72.5	1.3	100	4E4	4.52	.22	9.10	15.49	129.0	1.58	2.39	27.40		24.59	29.79	.63
	2051	72.5	73.9	1.4	86	4AO	3.21	.10	1.55	2.52	32.0	.82	.68	12.90		4.07	13.58	.62
	2052	78.7	79.8	1.1	100	4AO	2.88	.10	.92	1.41	15.0	1.10				2.33		.61
	2053	79.8	80.8	1.0	100	4AO	2.94	.08	1.45	1.81	20.0	.55				3.26		.56
	2054	157.5	159.0	1.5	93	4AO	2.85	.09	.10	.39	4.0	.07				.49		.80
	2055	159.0	160.5	1.5	87	4AO	2.81	.16	.01	.28	2.0	.34				.29		.97
	2056	160.5	162.0	1.5	100	4AO	2.81	.06	.03	.05	2.0	.14				.08		.63
	2057	162.0	163.5	1.5	93	4AO	2.86	.07	.06	.21	2.0	.14				.27		.78
	2058	163.5	165.4	1.9	95	4AO	2.88	.10	.60	1.40	10.0	.62				2.00		.70
	2059	167.2	168.9	1.7	94	4AO	2.88	.13	.12	.65	4.0	.27				.77		.84
	2060	175.0	175.9	.9	100	4D47	4.03	.13	9.50	6.67	122.0	1.10	9.55	15.90		16.17	25.45	.41
	2061	175.9	177.5	1.6	100	4AO	2.89	.02	1.60	2.36	23.0	.34	2.21	2.86		3.96	5.07	.60
	2062	177.5	179.0	1.5	100	4AO	2.88	.02	.59	1.30	12.0	.41	.82	3.74		1.89	4.56	.69
	2063	179.0	180.7	1.7	94	4AD	2.95	.22	2.12	3.91	33.0	.62	1.15	8.70		6.03	9.85	.65
	2064	180.7	182.0	1.3	100	4G4	4.53	.07	9.30	9.66	120.0	.89	.67	12.20		18.96	12.87	.51
	2065	182.0	183.2	1.2	100	4G4	4.56	.16	5.00	6.40	69.0	.83	1.71	20.00		11.40	21.71	.56
	2066	183.2	184.7	1.5	100	4E84	4.55	.32	4.01	2.53	37.0	1.10	4.72	33.50		6.54	38.22	.39
	2067	184.7	186.2	1.5	100	4E8	4.50	.42	1.41	.99	22.0	1.44	4.66	38.80		2.40	43.46	.41
	2068	186.2	187.7	1.5	100	4E8	4.52	.42	1.45	1.41	24.0	1.44	7.49	35.50		2.86	42.99	.49
	2069	187.7	189.2	1.5	100	4E8	4.59	.44	1.63	1.20	27.0	1.23	6.81	36.00		2.83	42.81	.42
	2070	189.2	190.7	1.5	100	4E84	3.42	.15	4.70	10.13	76.0	.83	3.41	9.70		14.83	13.11	.68
	2071	190.7	192.2	1.5	100	4E8	4.37	.34	1.15	1.46	25.0	1.10	9.36	33.00		2.61	42.36	.56
	2072	192.2	193.7	1.5	100	4E8	4.79	.24	1.24	.91	15.0	1.23	5.05	30.90		2.15	35.95	.42
	2073	193.7	195.0	1.3	100	4E8	3.95	.22	1.97	1.10	24.0	1.58	4.64	26.50		3.07	31.14	.36
	2074	195.0	195.8	.8	100	4G4	4.17	.09	11.60	12.03	140.0	1.17	4.15	19.10		23.63	23.25	.51
	2075	195.8	197.3	1.5	100	4D89	3.92	.18	2.19	3.86	34.0	.75	10.98	21.10		6.05	32.08	.64
	2076	197.3	198.3	1.0	100	4C89	3.64	.31	1.06	1.98	17.0	.89	8.00	19.80		3.04	27.80	.65
	2077	198.3	199.3	1.0	100	4C39	3.51	.38	.73	1.04	14.0	.75	3.16	22.00		1.77	25.16	.59
	2078	199.3	200.3	1.0	100	4C39	3.30	.36	1.30	.14	20.0	.69	2.28	16.70		1.44	18.98	.10
	2079	200.3	201.2	.9	89	4C3	3.43	.21	1.41	3.28	19.0	.27	.47	23.70		4.69	24.17	.70
	2080	201.2	202.7	1.5	100	4C89	3.89	.46	.25	.11	11.0	.69				.36		.31
	2081	202.7	204.2	1.5	93	4C89	3.77	.27	.45	.38	11.0	.62				.83		.46
	2082	204.2	205.3	1.1	100	4C89	3.70	.33	.66	.79	12.0	.55				1.45		.54
	2083	205.3	206.0	.7	100	4C3	4.53	.39	.50	.71	18.0	1.51				1.21		.59
	2084	208.2	209.7	1.5	100	4C38	3.76	.23	1.18	1.06	20.0	1.17	5.30	23.30		2.24	28.60	.47
	2085	209.7	211.2	1.5	93	4C38	3.95	.24	1.51	2.44	26.0	1.17	12.50	22.10		3.95	34.60	.62
	2086	211.2	212.2	1.0	100	4C38	4.46	.44	1.45	1.26	26.0	.89	6.73	34.90		2.71	41.63	.46
	2087	212.2	213.1	.9	100	4G4	4.12	.19	4.64	6.85	71.0	.96	2.86	16.50		11.49	19.36	.60
	2088	213.1	214.4	1.3	92	4ALDG	3.12	.02	2.12	3.93	32.0	.27	1.69	8.70		6.05	10.39	.65
	2089	214.4	215.9	1.5	100	5D4*	2.91	.10	.73	.44	10.0	.07	4.59	3.02		1.17	7.61	.38
	2090	215.9	217.4	1.5	100	5D4*	2.99	.08	.14	.33	5.0	.14				.47		.70
	2091	219.6	221.1	1.5	100	4L2	2.81	.02	.03	.05	1.0	.07				.08		.63
	2092	221.1	222.6	1.5	100	4L2	2.88	.03	.03	.03	1.0	.07				.06		.50
	2093	222.6	224.1	1.5	100	4L2	2.92	.11	.04	.04	2.0	.14				.08		.50
	2094	224.1	225.6	1.5	100	4L2	2.92	.25	.01	.01	3.0	.27				.02		.50
	2095	225.6	227.0	1.4	100	4L2	2.93	.23	.01	.02	4.0	.21				.03		.67

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA200	5394	4AO	.43	.94	2.06	4.36	18.92		73.29	*	.32	.39	1.60	2.95	11.78		82.96
	5395	4AO	.29	2.03	3.65	1.59	22.37		70.07	*	.22	.86	2.89	1.09	14.18		80.76
	5396	4E4	.40	12.82	22.70	1.09	57.85		5.14	*	.46	8.08	26.83	1.12	54.69		8.83
	5397	4AO	.40	1.14	1.67	1.04	29.89		65.85	*	.31	.49	1.35	.73	19.40		77.71
	5398	4AO	.52	1.27	1.91	4.21	28.60		63.48	*	.41	.56	1.56	3.00	18.76		75.71
	5399	4E4	.38	12.59	29.34	6.34	40.00		11.36	*	.40	7.42	32.44	6.09	35.38		18.27
	5400	4E4	.64	10.51	23.09	3.76	58.92		3.08	*	.72	6.66	27.43	3.88	55.99		5.32
	2051	4AO	.29	1.79	3.76	1.07	27.74		65.35	*	.22	.78	3.05	.76	18.02		77.18
	2052	4AO	.29	1.06	2.10				96.55	*							
	2053	4AO	.23	1.67	2.70				95.40	*							
	2054	4AO	.26	.12	.58				99.04	*							
	2055	4AO	.46	.01	.42				99.11	*							
	2056	4AO	.17	.03	.07				99.72	*							
	2057	4AO	.20	.07	.31				99.42	*							
	2058	4AO	.29	.69	2.09				96.93	*							
	2059	4AO	.38	.14	.97				98.52	*							
	2060	4D47	.38	10.97	9.94	15.02	34.19		29.50	*	.36	5.88	10.00	13.13	27.50		43.13
	2061	4AO	.06	1.85	3.52	3.48	6.15		84.95	*	.04	.72	2.59	2.22	3.62		90.81
	2062	4AO	.06	.68	1.94	1.29	8.04		87.99	*	.04	.26	1.41	.81	4.67		92.81
	2063	4AO	.64	2.45	5.83	1.81	18.71		70.57	*	.48	1.03	4.59	1.24	11.79		80.87
	2064	4G4	.20	10.74	14.40	1.05	26.24		47.37	*	.17	5.15	12.96	.82	18.89		62.00
	2065	4G4	.46	5.77	9.54	2.69	43.01		38.52	*	.42	2.91	9.01	2.21	32.51		52.94
	2066	4E84	.92	4.63	3.77	7.42	72.04		11.21	*	1.01	2.82	4.31	7.38	65.86		18.63
	2067	4E8	1.21	1.63	1.48	7.33	83.44		4.91	*	1.38	1.04	1.76	7.61	79.68		8.53
	2068	4E8	1.21	1.67	2.10	11.78	76.34		6.89	*	1.35	1.04	2.46	11.98	71.44		11.72
	2069	4E8	1.27	1.88	1.79	10.71	77.42		6.93	*	1.42	1.18	2.10	10.91	72.58		11.81
	2070	4E84	.43	5.43	15.10	5.36	20.86		52.81	*	.35	2.48	12.95	4.00	14.31		65.89
	2071	4E8	.98	1.33	2.18	14.72	70.97		9.83	*	1.07	.81	2.48	14.60	64.75		16.30
	2072	4E8	.69	1.43	1.36	7.94	66.45		22.13	*	.70	.80	1.43	7.27	55.94		33.87
	2073	4E8	.64	2.28	1.64	7.30	56.99		31.16	*	.60	1.20	1.63	6.30	45.26		45.00
	2074	4G4	.26	13.40	17.93	6.53	41.07		20.81	*	.26	7.59	19.05	6.03	34.91		32.15
	2075	4D89	.52	2.53	5.75	17.27	45.38		28.55	*	.49	1.34	5.73	14.95	36.14		41.35
	2076	4C89	.90	1.22	2.95	12.58	42.58		39.77	*	.80	.61	2.75	10.20	31.75		53.90
	2077	4C39	1.10	.84	1.55	4.97	47.31		44.23	*	.95	.41	1.42	3.94	34.55		58.72
	2078	4C39	1.04	1.50	.21	3.59	35.91		57.75	*	.84	.68	.18	2.65	24.38		71.28
	2079	4C3	.61	1.63	4.89	.74	50.97		41.17	*	.54	.81	4.54	.60	37.88		55.63
	2080	4C89	1.33	.29	.16				98.22	*							
	2081	4C89	.78	.52	.57				98.13	*							
	2082	4C89	.95	.76	1.18				97.11	*							
	2083	4C3	1.13	.58	1.06				97.24	*							
	2084	4C38	.66	1.36	1.58	8.34	50.11		37.95	*	.60	.69	1.50	6.87	38.00		52.34
	2085	4C38	.69	1.74	3.64	19.66	47.53		26.74	*	.67	.94	3.67	17.23	38.31		39.19
	2086	4C38	1.27	1.67	1.88	10.58	75.05		9.54	*	1.39	1.03	2.16	10.57	68.93		15.93
	2087	4G4	.55	5.36	10.21	4.50	35.48		43.90	*	.48	2.60	9.31	3.56	25.87		58.18
	2088	4ALDG	.06	2.45	5.86	2.66	18.71		70.27	*	.04	1.03	4.62	1.82	11.81		80.67
	2089	5D4*	.29	.84	.66	7.22	6.49		84.50	*	.20	.33	.48	4.62	3.83		90.53
	2090	5D4*	.23	.16	.49				99.12	*							
	2091	4L2	.06	.03	.07				99.83	*							
	2092	4L2	.09	.03	.04				99.83	*							
	2093	4L2	.32	.05	.06				99.58	*							
	2094	4L2	.72	.01	.01				99.25	*							
	2095	4L2	.66	.01	.03				99.29	*							

DRILL HOLE : FAGA200
NORTHING : 904,847.9
EASTING : 592,455.5
ELEVATION : 1,280.5
TOTAL DEPTH : 283.8
SECTION : W 67
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: 52
NOS DOWN-H-SURVEYS: 9
NOS DOWN-H-LITHOLOGY: 58
NOS DOWN-H-STRUCTURE: 66
NOS DOWN-H-FAULTS: 34
NOS DOWN-H-SPLINES: 9
NOS COMPOSITES: 0

DDH: FAGA200 UTM-N: 904,847.9 UTM-E: 592,455.5 UTM-ELEV: 1,280.5 TOTAL DEPTH: 283.8 SECTION: W 67
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.
63.7	64.9	05394	1.2	1.2	4A0	2.92	.15	.81	1.38	20.00		.07	2	8	11						
64.9	66.1	05395	1.2	1.1	4A0	2.91	.10	1.76	2.45	24.00	28.00	.55	1	10	11						
66.1	67.7	05396	1.6	1.5	4E4	4.44	.14	11.10	15.23	131.00		.69		26	27						
67.7	68.8	05397	1.1	1.1	4A0	3.09	.14	.99	1.12	17.00		.75		13	14						
68.8	70.0	05398	1.2	1.1	4A0	3.16	.18	1.10	1.28	22.00		.14	2	13	15						
70.0	71.2	05399	1.2	1.1	4E4	4.24	.13	10.90	19.68	141.00		1.23	4	18	22						
71.2	72.5	05400	1.3	1.3	4E4	4.52	.22	9.10	15.49	129.00		1.58	2	27	29						
72.5	73.9	02051	1.4	1.2	4A0	3.21	.10	1.55	2.52	32.00		.82		12	13						
78.7	79.8	02052	1.1	1.1	4A0	2.88	.10	.92	1.41	15.00		1.10									
79.8	80.8	02053	1.0	1.0	4A0	2.94	.08	1.45	1.81	20.00		.55									
157.5	159.0	02054	1.5	1.4	4A0	2.85	.09	.10	.39	4.00		.07									
159.0	160.5	02055	1.5	1.3	4A0	2.81	.16	.01	.28	2.00		.34									
160.5	162.0	02056	1.5	1.5	4A0	2.81	.06	.03	.05	2.00		.14									
162.0	163.5	02057	1.5	1.4	4A0	2.86	.07	.06	.21	2.00		.14									
163.5	165.4	02058	1.9	1.8	4A0	2.88	.10	.60	1.40	10.00		.62									
167.2	168.9	02059	1.7	1.6	4A0	2.88	.13	.12	.65	4.00		.27									
175.0	175.9	02060	.9	.9	4D47	4.03	.13	9.50	6.67	122.00		1.10	9	15	25						
175.9	177.5	02061	1.6	1.6	4A0	2.89	.02	1.60	2.36	23.00		.34	2	2	5						
177.5	179.0	02062	1.5	1.5	4A0	2.88	.02	.59	1.30	12.00		.41		3	4						
179.0	180.7	02063	1.7	1.6	4AD	2.95	.22	2.12	3.91	33.00	44.00	.62	1	8	9						
180.7	182.0	02064	1.3	1.3	4G4	4.53	.07	9.30	9.66	120.00		.99		12	12						
182.0	183.2	02065	1.2	1.2	4G4	4.56	.16	5.00	6.40	69.00		.83	1	20	21						
183.2	184.7	02066	1.5	1.5	4E84	4.55	.32	4.01	2.53	37.00		1.10	4	33	38						
184.7	186.2	02067	1.5	1.5	4E8	4.50	.42	1.41	.99	22.00		1.44	4	38	43						
186.2	187.7	02068	1.5	1.5	4E8	4.52	.42	1.45	1.41	24.00		1.44	7	35	42						
187.7	189.2	02069	1.5	1.5	4E8	4.59	.44	1.63	1.20	27.00		1.23	6	36	42						
189.2	190.7	02070	1.5	1.5	4E84	3.42	.15	4.70	10.13	76.00		.83	3	9	13						
190.7	192.2	02071	1.5	1.5	4E8	4.37	.34	1.15	1.46	25.00		1.10	9	33	42						
192.2	193.7	02072	1.5	1.5	4E8	4.79	.24	1.24	.91	15.00		1.23	5	30	35						
193.7	195.0	02073	1.3	1.3	4E8	3.95	.22	1.97	1.10	24.00	26.00	1.58	4	26	31						
195.0	195.8	02074	.8	.8	4G4	4.17	.09	11.60	12.03	140.00		1.17	4	19	23						
195.8	197.3	02075	1.5	1.5	4D89	3.92	.18	2.19	3.86	34.00		.75	10	21	32						
197.3	198.3	02076	1.0	1.0	4C89	3.64	.31	1.06	1.98	17.00		.89	8	19	27						
198.3	199.3	02077	1.0	1.0	4C39	3.51	.38	.73	1.04	14.00		.75	3	22	25						
199.3	200.3	02078	1.0	1.0	4C39	3.30	.36	1.30	.14	20.00		.69	2	16	18						
200.3	201.2	02079	.9	.8	4C3	3.43	.21	1.41	3.28	19.00		.27		23	24						
201.2	202.7	02080	1.5	1.5	4C89	3.89	.46	.25	.11	11.00		.69									
202.7	204.2	02081	1.5	1.4	4C89	3.77	.27	.45	.38	11.00		.62									
204.2	205.3	02082	1.1	1.1	4C89	3.70	.33	.66	.79	12.00		.55									
205.3	206.0	02083	.7	.7	4C3	4.53	.39	.50	.71	18.00		1.51									
208.2	209.7	02084	1.5	1.5	4C38	3.76	.23	1.18	1.06	20.00		1.17	5	23	28						
209.7	211.2	02085	1.5	1.4	4C38	3.95	.24	1.51	2.44	26.00		1.17	12	22	34						
211.2	212.2	02086	1.0	1.0	4C38	4.46	.44	1.45	1.26	26.00		.89	6	34	41						
212.2	213.1	02087	.9	.9	4G4	4.12	.19	4.64	6.85	71.00	74.00	.96	2	16	19						
213.1	214.4	02088	1.3	1.2	4ALDG	3.12	.02	2.12	3.93	32.00		.27	1	3	10						
214.4	215.9	02089	1.5	1.5	5D4*	2.91	.10	.73	.44	10.00		.07	4	3	7						

DDH: FAGA200 UTM-N: 904,947.9 UTM-E: 592,455.5 UTM-ELEV: 1,280.5 TOTAL DEPTH: 283.0 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
215.9	217.4	02090	1.5	1.5	5D4*	2.99	.08	.14	.33	5.00		.14									
219.6	221.1	02091	1.5	1.5	4L2	2.81	.02	.03	.05	1.00		.07									
221.1	222.6	02092	1.5	1.5	4L2	2.88	.03	.03	.03	1.00		.07									
222.6	224.1	02093	1.5	1.5	4L2	2.92	.11	.04	.04	2.00		.14									
224.1	225.6	02094	1.5	1.5	4L2	2.92	.25	.01	.01	3.00		.27									
225.6	227.0	02095	1.4	1.4	4L2	2.93	.23	.01	.02	4.00		.21									
WEIGHTED AVERAGE																					
63.7	73.9		10.2	9.6		3.60	.14	4.93	7.74	67.56	3.29	.73	1	16	18						
78.7	80.8		2.1	2.1		2.90	.09	1.17	1.60	17.38		.83									
157.5	165.4		7.9	7.4		2.84	.09	.18	.51	4.30		.28									
167.2	168.9		1.7	1.6		2.88	.13	.12	.65	4.00		.27									
175.0	206.0		31.0	30.7		3.92	.25	2.53	2.95	36.11	3.50	.91	3	18	22						
208.2	217.4		9.2	9.0		3.54	.17	1.49	2.05	24.23	7.23	.64	4	14	19						
219.6	227.0		7.4	7.4		2.89	.12	.02	.03	2.17		.15									

DDH: PAGA200 UTM-N: 904,347.9 UTM-E: 592,455.5 UTM-ELEV: 1,280.5 TOTAL DEPTH: 283.0 SECTION: W 67
RFE: S2 RFE DIR: 250 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	353.000
66.400	175.900	353.000
96.900	174.800	23.000
127.400	174.000	34.000
157.900	173.500	63.000
188.400	172.500	94.000
218.800	171.500	80.000
249.300	169.500	75.000
279.800	167.500	81.000

DDH: FAGA200 UTM-N: 904,047.9 UTM-E: 592,455.5 UTM-ELEV: 1,280.5 TOTAL DEPTH: 283.8 SECTION: A 67
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
43.3	0001	#		0.5-	1
52.3	0002	586		0.5-	1
53.4	0003	4L7	6 BIO	0.5-	1
58.0	0004	58e	(100C) MINOR	0.5-	1
59.6	0005	4LC	842 ALL MINOR BIC	0.5-	1
63.7	0006	58e	(4LC4) 85:15	0.5-	1
66.1	0007	4AC	(4D4) T.O.I. 80:20	0.5-	1
67.7	0008	4E4	8 MINOR POROUS	0.5-	1
70.0	0009	4AC		0.5-	1
72.5	0010	4E4	POROUS (4A4 BXA) T.O.I. 92:08	0.5-	1
73.9	0011	4AC	.	0.5-	1
74.9	0012	4L1	24 (5D4*) 90:10	0.5-	1
76.9	0013	5816	(4LO) MINOR	0.5-	1
78.7	0014	4L12		0.5-	1
80.8	0015	4AC		0.5-	1
81.3	0016	4L1		0.5-	1
83.1	0017	586	9 MINOR (PY)	0.5-	1
83.7	0018	5D4#	MOTTLED [5C4#]	0.5-	1
92.3	0019	586	(4L1)	0.5-	1
95.4	0020	4LC		0.5-	1
97.4	0021	58e		0.5-	1
110.8	0022	4LC	(586) MINOR	0.5-	1
116.7	0023	586	(4LO) MINOR	0.5-	1
118.2	0024	4LC	BIO (5D4*) 75:25	0.5-	1
136.3	0025	586	(4LO) MINOR	0.5-	1
139.0	0026	4LC	(5D41) 78:22	0.5-	1
157.5	0027	586		0.5-	1
165.4	0028	4AC	(4L1) MINOR	0.5-	1
167.2	0029	5D10	(4A3) 67:33	0.5-	1
168.9	0030	4AC	(4L1) 95:05	0.5-	1
171.2	0031	4L1	(586) 85:15	0.5-	1
173.7	0032	5826	(5D4) 95:05	0.5-	1
175.0	0033	4L1	(5C0) E.O.I. 60:40	0.5-	1
175.9	0034	4D4	76 (4LO)	0.5-	1
180.7	0035	4A0	(4D47) E.O.I.	0.5-	1
183.2	0036	4G4		0.5-	1
195.0	0037	4E8	84 (4C8) 93:07	0.5-	1
195.8	0038	4G4	8 POROUS (4D4) MINOR	0.5-	1
198.3	0039	4D89	3 [4E189 84]	0.5-	1
200.3	0040	4C39		0.5-	1
201.2	0041	4C3	(4D48) BXA	0.5-	1
205.3	0042	4C89	3 BXA	0.5-	1
206.0	0043	4C3	[4E1]	0.5-	1
208.2	0044	4LC		0.5-	1
212.2	0045	4C3	8	0.5-	1
213.1	0046	4G4		0.5-	1
214.4	0047	4A3	(4LO) (4D4) (4G4)	0.5-	1
217.4	0048	5D4*	(4LO) [4LC (5D4)]	0.5-	1
219.6	0049	586		0.5-	1
227.0	0050	4L2	89 BOTH MINOR	0.5-	1
231.6	0051	4LC	2 MINOR BIO	0.5-	1

DDH: FAGA200 UTM-N: 904,847.9 UTM-E: 592,455.5 UTM-ELEV: 1,230.5 TOTAL DEPTH: 283.8 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
246.1	0052	4LC	27 MINOR	0.5-	1
249.7	0053	5DO	BIO (4E7) 90:10	0.5-	1
255.4	0054	4LO	2	0.5-	1
260.6	0055	4LC		0.5-	1
263.6	0056	5B6		0.5-	1
269.7	0057	4LC		0.5-	1
283.8	0058	3GO	(4LO) MINOR	0.5-	1

DDH: FAGA200 UTM-N: 904,947.9 UTM-E: 592,455.5 UTM-ELEV: 1,280.5 TOTAL DEPTH: 283.8 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	S0 DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGA200	0.0	48.9	CS2		0	0	0	0	52	230	0	1	1	1
FAGA200	43.3	51.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	53.5	CS2		0	0	0	0	37	230	0	1	1	1
FAGA200	0.0	61.1	CS2		0	0	0	0	45	230	0	1	1	1
FAGA200	0.0	65.8	CS2		0	0	0	0	56	230	0	1	1	1
FAGA200	51.5	66.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	66.2	67.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	69.8	CS2		0	0	0	0	69	230	0	1	1	1
FAGA200	67.7	70.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA200	70.0	72.5	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	73.8	CS2		0	0	0	0	63	230	0	1	1	1
FAGA200	72.5	74.3	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA200	74.3	78.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	80.6	CS2		0	0	0	0	63	230	0	1	1	1
FAGA200	78.7	81.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	86.8	PS2		0	0	0	0	51	230	0	1	1	1
FAGA200	81.0	90.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA200	90.9	93.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	94.4	CS2		0	0	0	0	72	230	0	1	1	1
FAGA200	0.0	99.0	CS2		0	0	0	0	59	230	0	1	1	1
FAGA200	0.0	104.1	CS2		0	0	0	0	40	230	0	1	1	1
FAGA200	93.9	110.8	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	112.2	PS2		0	0	0	0	65	230	0	1	1	1
FAGA200	110.8	114.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	118.1	CS2		0	0	0	0	58	230	0	1	1	1
FAGA200	0.0	124.8	CS2		0	0	0	0	70	230	0	1	1	1
FAGA200	114.7	126.8	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	130.0	CS2		0	0	0	0	68	230	0	1	1	1
FAGA200	126.8	130.1	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA200	130.1	131.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	135.7	CS2		0	0	0	0	67	230	0	1	1	1
FAGA200	131.9	137.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA200	137.0	139.0	CS2	D	0	0	0	0	0	0	0	1	1	1
FAGA200	139.0	142.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	142.2	CS2		0	0	0	0	83	230	0	1	1	1
FAGA200	0.0	147.2	CS2		0	0	0	0	72	230	0	1	1	1
FAGA200	142.0	150.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	152.8	CS2		0	0	0	0	60	230	0	1	1	1
FAGA200	150.6	157.2	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	157.8	CS2		0	0	0	0	60	230	0	1	1	1
FAGA200	157.2	161.4	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	163.3	CS2		0	0	0	0	65	230	0	1	1	1
FAGA200	161.4	165.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	168.1	PS2		0	0	0	0	60	230	0	1	1	1
FAGA200	0.0	172.9	PS2		0	0	0	0	70	230	0	1	1	1
FAGA200	165.4	175.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	179.7	CS2		0	0	0	0	57	230	0	1	1	1
FAGA200	175.9	180.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	206.6	PS2		0	0	0	0	63	230	0	1	1	1
FAGA200	0.0	214.3	PS2		0	0	0	0	67	230	0	1	1	1
FAGA200	180.7	217.1	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA200 UTM-N: 904,347.9 UTM-E: 592,455.5 UTM-ELEV: 1,280.5 TOTAL DEPTH: 283.8 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	SC DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA200	217.1	218.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	221.2	PS2		0	0	0	0	56	230	0	1	1	1
FAGA200	0.0	226.5	PS2		0	0	0	0	64	230	0	1	1	1
FAGA200	218.7	230.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	232.6	CS2		0	0	0	0	66	230	0	1	1	1
FAGA200	0.0	238.8	CS2		0	0	0	0	67	230	0	1	1	1
FAGA200	0.0	241.9	CS2		0	0	0	0	61	230	0	1	1	1
FAGA200	0.0	247.6	CS2		0	0	0	0	68	230	0	1	1	1
FAGA200	230.7	251.3	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA200	0.0	260.9	PS2		0	0	0	0	73	230	0	1	1	1
FAGA200	0.0	266.0	PS2		0	0	0	0	59	230	0	1	1	1
FAGA200	0.0	271.6	PS2		0	0	0	0	48	230	0	1	1	1
FAGA200	0.0	277.6	PS2		0	0	0	0	56	230	0	1	1	1
FAGA200	0.0	282.7	PS2		0	0	0	0	64	230	0	1	1	1
FAGA200	251.3	283.8	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA200 UTM-N: 904,647.9 UTM-E: 592,455.5 UTM-ELEV: 1,280.5 TOTAL DEPTH: 283.8 SECTION: W 67
RFE: 52 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA200	45.1	47.5	NP		0	0	0	0	0	0	1
FAGA200	43.3	50.0	B		0	0	0	0	0	0	1
FAGA200	55.5	56.0	X		0	0	0	0	0	0	1
FAGA200	0.0	67.3	XD?		0	0	0	0	0	0	1
FAGA200	70.6	70.8	1XD		0	0	0	0	0	0	1
FAGA200	71.5	71.9	1XD		0	0	0	0	0	0	1
FAGA200	76.1	76.2	1G		0	0	0	0	0	0	1
FAGA200	88.8	89.3	G		0	0	0	0	0	0	1
FAGA200	91.8	92.0	G		0	0	0	0	0	0	1
FAGA200	92.2	92.4	G		0	0	0	0	0	0	1
FAGA200	97.5	98.0	G		0	0	0	0	0	0	1
FAGA200	98.5	98.7	G		0	0	0	0	0	0	1
FAGA200	102.2	102.4	G		0	0	0	0	0	0	1
FAGA200	105.0	105.2	G		0	0	0	0	0	0	1
FAGA200	107.1	107.4	G		0	0	0	0	0	0	1
FAGA200	107.9	109.1	G		0	0	0	0	0	0	1
FAGA200	109.1	110.6	NP		0	0	0	0	0	0	1
FAGA200	140.7	140.8	1G		0	0	0	0	0	0	1
FAGA200	152.6	152.7	1G		0	0	0	0	0	0	1
FAGA200	163.8	164.0	1G		0	0	0	0	0	0	1
FAGA200	169.0	170.5	G		0	0	0	0	0	0	1
FAGA200	179.2	179.3	1G		0	0	0	0	0	0	1
FAGA200	200.9	201.0	1G		0	0	0	0	0	0	1
FAGA200	200.3	201.2	DX		0	0	0	0	0	0	1
FAGA200	203.8	204.0	XD		0	0	0	0	0	0	1
FAGA200	209.9	210.1	XD		0	0	0	0	0	0	1
FAGA200	213.1	213.3	G		0	0	0	0	0	0	1
FAGA200	219.9	220.1	G		0	0	0	0	0	0	1
FAGA200	225.0	225.3	XD		0	0	0	0	0	0	1
FAGA200	253.0	255.1	NP		0	0	0	0	0	0	1
FAGA200	262.7	263.0	G		0	0	0	0	0	0	1
FAGA200	263.6	263.7	1G		0	0	0	0	0	0	1
FAGA200	276.3	276.8	MC?		0	0	0	0	0	0	1
FAGA200	283.5	283.8	CM?		0	0	0	0	0	0	1

DDH: FAGA200 UTM-N: 904,847.9 UTM-E: 592,455.5 UTM-ELEV: 1,280.5 TOTAL DEPTH: 283.3 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA200	1	2
FAGA200	2	2
FAGA200	3	2
FAGA200	4	2
FAGA200	5	2
FAGA200	6	2
FAGA200	7	2
FAGA200	8	2
FAGA200	9	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A200

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

~~Terr.~~ UTM Plane
Co-ords.: 6904847.897 N

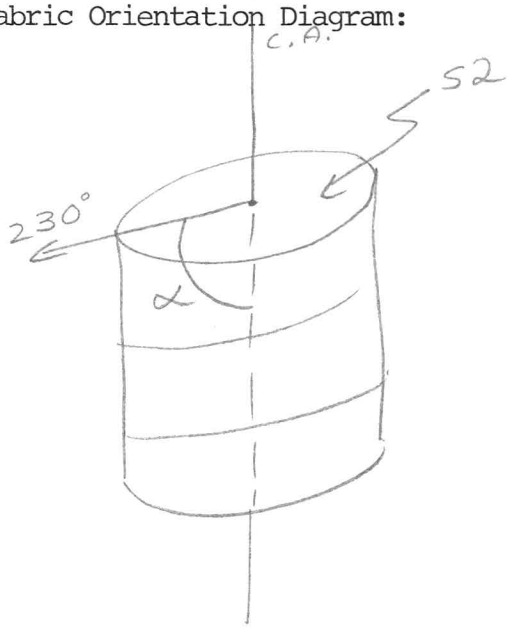
CAMC Mine Survey 592455.488 E

Grid
Co-ords.: 67W | 4N

Elevation: 1280.528

Total Depth: 283.8 M

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Logged by: PN Date(s) Logged: SEPT. 12-15/80

Drilling
Contractor:

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

Started: Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-A200
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-1A2010	11280.5	9048479.9	5924551.5	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-1A2010	0 0	1801.0	3513.0	AT COLLAR
R	80-1A2010	1664	1751.9	3513.0	
R	80-1A2090	1969	1741.8	0123.0	
R	80-1A2010	12274	1741.0	0034.0	
R	80-1A2010	15179	1731.5	0063.0	
R	80-1A2010	18884	1721.5	0094.0	
R	80-1A2010	21888	1711.5	0080.0	
R	80-1A2010	24933	1681.5	0075.0	
R	80-1A2010	27988	1671.5	0081.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47
C	80-1A2010	MG COLLAR SURVEY

DDH 80-A20 (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	0.0	4.3	11	#	O/B ticored; granitic boulders;
L	43.3	52.3	12	5B16	lost core 45.1-47.5 m; broken core 43.3 - 50.0 m;
L	52.3	53.4	13	4L47	4L76 w/ bt
L	53.4	58.0	14	5B16	musc qtz-calcite lenses, OPO 53.6-53.9 m; brecciated 55.5 - 56.0 m. w/ qtz clasts i phyllite matrix;
L	58.0	59.6	15	4L40	musc mt, gal, py; chloritic w/ 60° SB. 9 - 59.4 m; slightly calcareous; numerous calc. blebs assoc. w/ qtz veins;
L	59.6	63.7	16	5B16	musc mt blebs (<1 mm); siliceous in parts; interbands of 4L0 w/ sph, gal in qtz bands 61.6-62.0, 63.4-63.6 m; musc mt(?);
				10	qtz vein 63.6-63.7 m;
L	63.7	66.1	17	4A3	4D4 w/ 5% PbZn & musc sericite layers 63.7-64.2 m; musc cpy, po; <2% PbZn;
L	66.1	67.7	18	4E4	10% PbZn, musc mt; slightly brecciated at 67.3 m. w/ qtz clasts & sulph. matrix; porous; friable 67.3-67.7 m;
L	67.7	71.0	19	4A3	0 as unit 7;
L	70.0	72.5	110	4E4	5% PbZn; porous; musc brecciated 4A4 70.6-70.8 m; brecciated 71.5-71.9 m; friable 71.2-72.4 m;
L	72.5	73.9	111	4A3	0 as unit 7;
L	73.9	74.9	112	4L41	w/ py (& lesser gal) - qtz bands; 5B16 w/ musc py 74.9-75.1 m; musc marcasite 74.4-74.5 m;
L	74.9	76.9	113	5B1	musc py blebs, non-calc (5B16); qtz-calcite bands; minor 4L interbands; gouge 76.1-76.2 m;
L	76.9	78.7	114	4L41	4L2
L	78.7	80.8	115	4A3	0
L	80.8	81.3	116	4L41	as unit 14, 0.3m chl. band at 81.1 m;
L	81.3	83.1	117	5B16	musc py stringers
L	83.1	83.7	118	5D4	bleached buff, mottled, calcareous, siliceous; 4L2 83.4-83.7 m; 0.3m of qtz-bt-chl. schist (?) at 83.5 m;
L	83.7	92.3	119	5B16	musc py; few interbands of 4L1; gouge

DDH 80-A2008

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					88.8-89.3, 91.8-92.0, 92.2-92.3m;
L	923	954	20	4L0	gouge 92.3-92.4; minn py, po, lesser PbZn;
L	954	974	21	5B6	
L	974	1108	22	4L0	lost core 109.1 - 110.6 m; minn py, PbZn in qtz-bands, minn SB6 interbands, few chlorite bands; gouge 97.5-98.0, 98.5-98.7, 102.2-102.4, 105.0-105.2, 107.1 - 107.4, 107.9 - 109.1,
L	1108	1167	23	5B6	few narrow 4L0 interbands; minn silicems towards end of hole; lighter colour towards EOH;
L	1167	1182	24	4L0	bleached tuff, calcarenite 5D4 w/ manposite 116.7 - 117.1m; minn bt (?);
L	1182	1363	25	5B6	minn thin 4L0 bands; few py blebs; tuff 5D41 w/ minn manposite 131.3-131.5 m; minn py;
L	1363	1390	26	4L0	as unit 24; 5D41 w/ manposite 138.1 - 138.7m;
L	1390	1575	27	5B6	gouge 140.7-140.8; 152.6-152.7m; minn py; minn silicems towards EOH;
L	1575	1654	28	4A08	few py, po stringers; minn 4L1 interbands; 5% PbZn 164.0-165.0 m; gouge 163.8-164.0m;
L	1654	1672	29	5D1	calcarenite; 4A3 165.9-166.5 m; minn sericite;
L	1672	1689	30	4A3	minn py - PbZn po 168.7 - 168.9 m; 4L1 168.9-169.0 m;
L	1689	1712	31	4L1	5B6 169.9-170.3m; minn py; lesser PbZn; gouge (fault?) 169.0 - 170.5 m;
L	1712	1737	32	5B2	incr. graphite towards EOH; non-calc. (5B26); bleached 5D4 172.4-172.5 m;
L	1737	1750	33	4L1	w/ minn PbZn bands; 0Q0 174.5-174.8m; mottled 5D0 174.0-174.5m.
L	1750	1759	34	4D4	15% PbZn; 4D476; biotite 175.0-175.4m; 4L0 175.4 - 175.6m;
L	1759	1807	35	4A8	4D47 177.1-177.3m; 180.3-180.4 (10% PbZn); avg. 2% PbZn; gouge 179.2-179.3 m;
L	1807	1832	36	4G4	10% PbZn; honey-coloured sph;
L	1832	1950	37	4E8 x4	avg. <2% PbZn; minn qtz; gradually incr. qtz content till 4C8 from 194.2 - 195.0 m; minn cpy, po;
L	1950	1958	38	4G4	15% PbZn; honey-coloured sph; pyrrhs 195.2-195.7m;

DDH 80-A20.0 (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	
					(dk sph) where baute leached (?); 4D4 195.7-195.75 m;
L	1958	1983	39	4D4	3 qpy stringers; 4D4B; 5% PbZn;
L	1983	20103	40	4C10	3 qpy stringers; < 1% PbZn;
L	20103	20112	41	4D4 4C	3 brecciated w/ qtz & sulph. clasts & calcareous, sulph-qtz-itic matrix; mt clasts 200.7-200.9m; 5% PbZn; gouge 200.9-201.0 m;
L	20112	20513	42	4C8	3 main qpy stringers; brecciated 203.8-204.0m; vuggy 204.5-205.3 m; main PbZn;
L	20513	20600	43	4D4	15% PbZn; main sericite bands; 4C3 [4E1]
L	20600	20822	44	4L0	main py-qtz bands
L	20822	21122	45	4C10 3	w/ mt & main PbZn bands; 209.9-210.1m brecciated w/ large (<2 cm) mt clasts in qtz-calc.-sulph. matrix;
L	21122	21311	46	4G4	10% PbZn; honey-coloured sph;
L	21311	21144	47	4A3	gouge 213.1-213.3 m (where in contact w/ unit 46; contact ∥ C.A); 4L0 213.7-214.0m; 214.1-214.4m 4D4 w/ 0.3m 4G4 band
sample → L	21144	21174	48	4L0	main py; few scattered PbZn bands: 215.4-215.5, 216.0-216.3, 217.0-217.1m; bleached 5D4 w/ manganese bands alternating w/ qtz-calc-sericitic bands;
L	21174	21196	49	5B6	med. grey gradually changing to lighter colour towards EOH;
→ L	21196	22270	50	4L2	gouge 219.9-220.1m; main py, mt blebs & qpy stringers; brecciated 225.0-225.3 m;
L	22270	23116	51	4L0	main py; bt bands
L	23116	24661	52	4L0	main py-po bands; chl. content incr at 235.8m to 246.1m; highly chl. & calcareous w/ numerous dk brn bands 239.2-239.6, 240.4-240.7; qpy stringers; narrow PbZn band at 240.5m;
L	24661	24977	53	5D0	w/ numerous dk. brown (bt?) bands; 4E7 248.5-248.9m;
L	24977	25554	54	4L0	main py, po bands; chloritic as end unit 52; 3G1 w/ py 252.0-252.3 m; lost core 253.0-255.1m;
L	25554	26066	55	4L0	main py stringers;

DDH 80-A200 (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	2760	2763.6	56	5316	interbedded white dolomite; gouge 2762.7-2763.0,
L	2763.6	2769.7	57	4140	as unit 55; gouge 263.6-263.7,
L	2769.7	2838	58	3610	w/ numin 40 clayey bands; calcareous fracture
					& tension gash fillings; sand 276.3-2768
					(cave-in ?); 283.5-283.8 m sand (cave-in);
L			01		rods broken; problems w/ cave-ins & stuck rods
					∴ hole shut down;
		EOH			

DDH BD-A20-08

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		488	CS2			512310	
S		515	FZE				Z sym. 51.5 – 66.2m;
S		535	CS2			317310	
S		611	CS2			415310	
S		658	CS2			516310	
S		662	FZZ				R region 66.2 – 67.7m; massive sulph;
S		677	FZR				S sym. 67.7 – 70.0m;
S		698	CS2			691310	
S		700	FZS				R region 70.0 – 72.5m; massive sulph;
S		725	FZR				S sym. 72.5 – 74.3m;
S		738	CS2			631310	
S		743	FZS				R region 74.3 – 78.7m;
S		787	FZR				Z sym. 78.7 – 81.0m;
S		806	CS2			631310	
S		810	FZZ				P region 81.0 – 90.9m;
S		868	PS2			511310	
S		909	FZP				Z sym. 90.9 – 93.9m;
S		939	FZ3				S sym. 93.9 – 110.8m; minor R regions;
S		944	CS2			721310	
S		990	CS2			519310	
S		1014	CS2			410310	
S		1108	FZS				P region 110.8 – 114.7m;
S		1122	PS2			651310	
S		1147	FZP				Z sym. 114.7 – 126.8m; minor P & D regions;
S		1181	CS2			518310	
S		1208	CS2			710310	
S		1268	FZZ				M region 126.8 – 130.1m; $S_1/Z = 1/1$; minor D regions;
S		1300	CS2			681310	
S		1301	FZM				P region 130.1 – 131.9m; minor R region;
S		1319	FZP				S sym. 131.9 – 137.0m;

DDH 80-AZ-20 Cyprus Anvil Mining Corp. Page 8 of 11

Structural Log Logged By: PJ

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		1357	CSZ			67 230	
S		1370	FZS				D region 137.0 – 139.0m;
S		1390	FZD				Z sym. 139.0 – 142.0m;
S		1420	FZ3				S sym. 142.0 – 150.6m;
S		1422	CSZ			83 230	
S		1472	CSZ			72 230	
S		1506	FZE				Z sym. 150.6 – 157.2m;
							minor D regions;
S		1528	CSZ			60 230	
S		1572	FZZ				M region 157.2 – 161.4m; $\frac{1}{2}$ = $\frac{1}{1}$;
							minor D regions;
S		1578	CSZ			60 230	
S		1614	FZM				Z sym. 161.4 – 165.4m; minor D
							regions;
S		1633	CSZ			65 230	
S		1654	FZZ				R region 165.4 – 175.9m; 15% massive
							sulph; minor D regions;
S		1681	PSZ			60 230	
S		1729	PSZ			70 230	
S		1759	FZR				Z sym. 175.9 – 180.7m; minor
							D regions;
S		1797	CSZ			57 230	
S		1807	FZZ				R region 180.7 – 217.1m; 85%
							massive sulph; minor S sym;
S		2066	PSZ			63 230	
S		2143	PSZ			67 230	
S		2171	FZR				Z sym. 217.1 – 218.7m;
S		2187	FZZ				R region 218.7 – 230.7m; minor
							Z sym;
S		2212	PSZ			56 230	
S		2265	PSZ			64 230	
S		2307	FZR				Z sym. 230.7 – 251.3m; numerous
							D regions;
S		2326	CSZ			66 230	
S		2388	CSZ			67 230	
S		2419	CSZ			61 230	

DDH BO-AZ0.0 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		2476	CS2			68 230	
S		2513	FZ2				Region 251.3 - 283.8;
S		2609	PS2			73 230	
S		2660	PS2			59 230	
S		2716	PS2			48 230	
S		2776	PS2			56 230	
S		2827	PS2			64 230	
		EOH					

DDH BD-AZDD 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	RECOVERY	UNIT
P	1637	1649	153914	1.2	1.2	4A3/4D4
P	1649	1661	153915	1.2	1.1	4A3
P	1661	1677	153916	1.6	1.5	4E4
P	1677	1688	153917	1.1	1.4 (?)	4A3
P	1688	1700	153918	1.2	1.1	4A3
P	1700	1712	153919	1.2	1.1	4E4
P	1712	1725	154010	1.3	1.3	4E4
P	1725	1739	210511	1.4	1.2	4A3
P	1787	1798	210512	1.1	1.4 (?)	4A3
P	1798	1808	210513	1.0	1.1 (?)	4A3
P	1575	1590	210514	1.5	1.4	4A3
P	1590	1605	210515	1.5	1.3	4A3
P	1605	1620	210516	1.5	1.5	4A3
P	1620	1635	210517	1.5	1.4	4A3
P	1635	1654	210518	1.9	1.8	4A3
F	1672	1689	210519	1.7	1.6	4A3
P	1750	1759	210610	0.9	1.4 (?)	4D4
P	1759	1775	210611	1.6	1.6	4A3
P	1775	1790	210612	1.5	1.5	4A3
P	1790	1807	210613	1.7	1.6	4A3
P	1807	1820	210614	1.3	1.3	4G4
P	1820	1832	210615	1.2	1.2	4G4
P	1832	1847	210616	1.5	1.5	4E8
P	1847	1862	210617	1.5	1.5	4E8
P	1862	1877	210618	1.5	1.5	4E8
P	1877	1892	210619	1.5	1.5	4E8
P	1892	1907	210710	1.5	1.5	4E8
P	1907	1922	210711	1.5	1.5	4E8
P	1922	1937	210712	1.5	1.5	4E8
P	1937	1950	210713	1.3	1.3	4E8
P	1950	1958	210714	0.8	0.8	4G4
P	1958	1973	210715	1.5	1.5	4D4

DDH B.O-AZ.09 (2 / 8)

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

Logged By: FN
Sampled By: CA

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	LENGTH	RECOVERY	UNIT
P	1973	1983	210716	1.0	1.0	4DA
P	1983	1993	210717	1.0	1.0	4CO
P	1993	2003	210718	1.0	1.0	4CO
P	2003	2012	210719	0.9	0.8	4DA/O
P	2012	2027	210810	1.5	1.5	4C8
P	2027	2042	210811	1.5	1.4	4C8
P	2042	2053	210812	1.1	1.4 (?)	4C8
P	2053	2060	210813	0.7	0.7	4D4
P	2082	2097	210814	1.5	1.5	4CO
P	2097	2111	210815	1.5	1.4	4CO
P	2111	2122	210816	1.0	1.0	4CO
P	2122	2131	210817	0.9	0.9	4G4
P	2131	2144	210818	1.3	1.2	4A3
P	2144	2159	210819	1.5	1.6 (?)	4LO
P	2159	2174	210910	1.5	1.5	4LO
P	2196	2211	210911	1.5	1.6 (?)	4LZ
P	2211	2226	210912	1.5	1.5	4LZ
P	2226	2241	210913	1.5	1.5	4LZ
P	2241	2256	210914	1.5	1.5	4LZ
P	2256	2270	210915	1.4	1.4	4LZ

Metres

FAULT

DDH FAGA200 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	14151	14175	NP					lost core
F	14333	15100	B					broken core
F	15155	15160	X					bxa w/ qtz clasts in phyllite matrix
F		16173	XD	?				slightly bxiated 4E4 — qtz clasts in sulphide matrix
F	17106	17108	/ X D					bxiated 4A4
F	17115	17119	/ X D					bxiated 4E4
F	17161	17162	/ G					gouge
F	18188	18193	G					gouge
F	19118	19120	G					gouge
F	19222	19224	G					
F	11091	11106	NP					lost core
F	19175	19180	G					
F	19185	19187	G					
F	11012	11024	G					gouge
F	11015	11052	G					
F	11017	11074	G					
F	11017	11091	G					
F	11407	11408	/ G					gouge
F	11526	11527	/ G					
F	11638	11640	/ G					gouge
F	11690	11705	G					gouge gouge fault?
F	11792	11793	/ G					gouge
F	12010	12012	D X					bxiated w/ qtz & sulphide clasts in calcareous, sulph-chloritic matrix
F	12010	12011	/ G					gouge
F	12038	12040	X D					bxiated 4C8
F	12099	12101	X D					bxiated w/ large magnetite clasts in qtz-calc-sulph. matrix
F	12113	12133	G					gouge
F	12199	12201	G					gouge
F	12250	12253	X D					bxiated
F	12530	12551	N P					lost core
	12627	12630	G					gouge

Mckies

FAULT

DDH FAGA200 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	12636	12637	IGt					gouge
	12716 3	12716 8	MG?					sand – cave or mis-latch
	12835	12838	CM?					sand – cave?
								rods sticking – lots of cave – Hole Stopped.

C.A.M.C. 1981 – E – 4

DDH: FAGA200 -- 42 DEGREE PROFILE

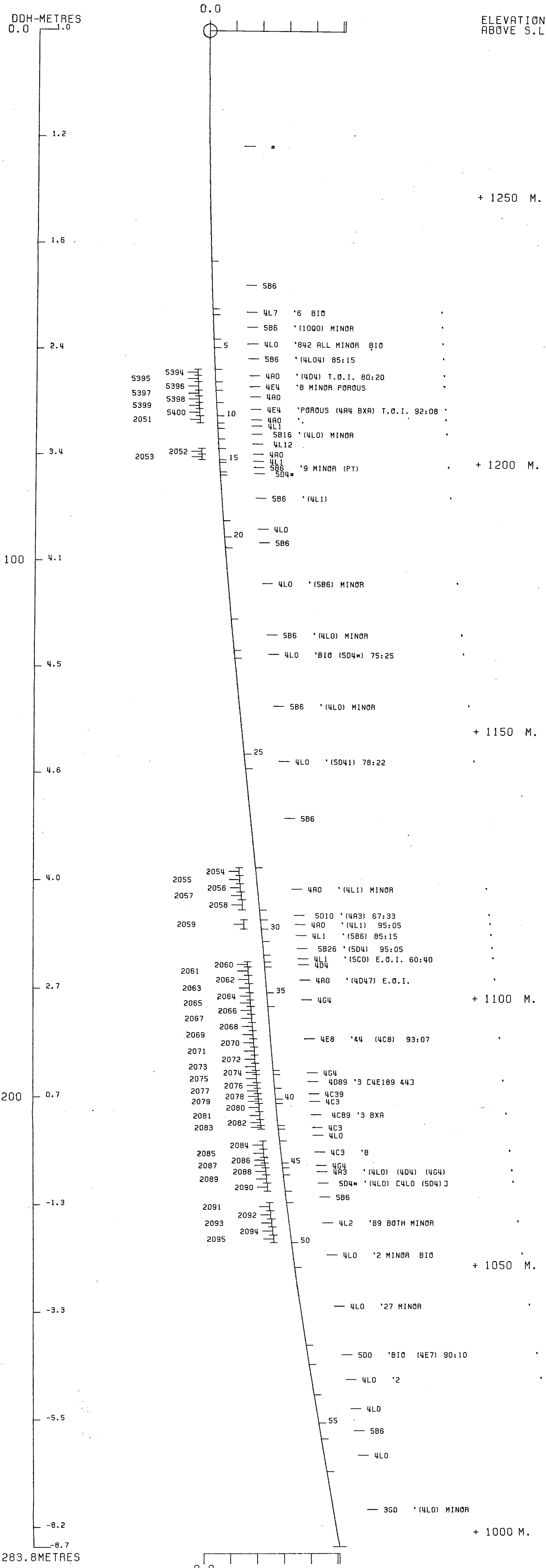
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1281 592456E ; 904848N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 493.4 Z = 1280.7

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 25 MAY 1984 9:18 AM

DDH: FAGA200 -- 42 DEGREE PROFILE

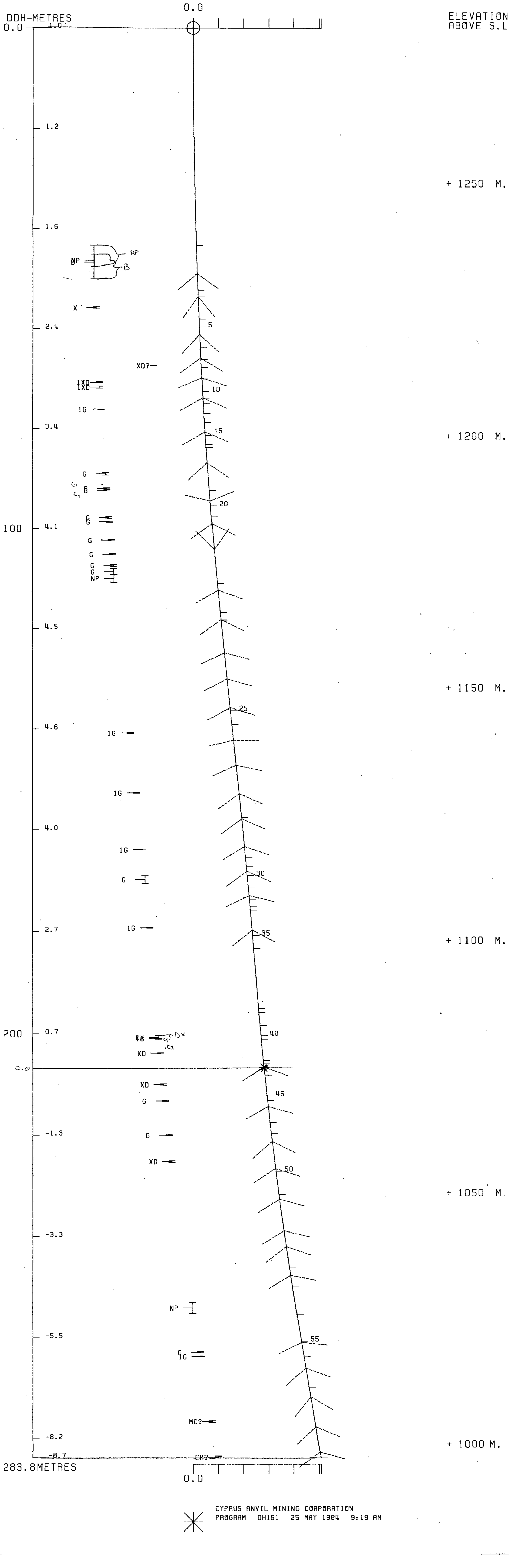
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1281 592456E ; 904848N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 493.4 Z = 1280.7

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 25 MAY 1984 9:19 AM

80 A205

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
FAGA205	5616	65.2	66.2	1.0	100	4D3	3.95	.15	3.90	7.10	66.0	.96	1.20	23.40		11.00	24.60	.65
	5617	66.2	67.5	1.3	100	4A0	2.90	.04	1.85	2.40	29.0	.62	.80	4.18		4.25	4.98	.56
	5618	67.5	68.9	1.4	100	4A0	2.88	.03	.98	1.22	14.0	.34	.71	4.14		2.20	4.85	.55
	5619	91.0	93.1	2.1	95	4A0	2.97	.01	.54	1.38	7.0	.62	3.33	4.50		1.92	7.83	.72
	5621	93.1	94.4	1.3	85	4D43	4.01	.11	5.90	10.10	97.0	.96	1.52	19.30		16.00	20.82	.63
	5622	94.4	95.3	.9	100	4E0	4.89	.27	1.20	3.00	41.0	1.10	3.37	34.90		4.20	38.27	.71
	5623	95.3	96.6	1.3	100	4G4	4.86	.19	5.50	7.40	102.0	.89	1.84	31.50		12.90	33.34	.57
	5624	96.6	97.9	1.3	92	4G4	4.39	.16	7.20	13.60	138.0	1.17	1.98	23.00		20.80	24.98	.65
	5625	97.9	99.6	1.7	94	4EG4	4.89	.22	6.20	10.80	95.0	.69	2.92	31.70		17.00	34.62	.64
	5626	99.6	101.2	1.6	94	4G4	4.71	.22	7.10	14.60	103.0	2.26	2.22	26.80		21.70	29.02	.67
	5627	101.2	102.7	1.5	93	4AD	3.46	.07	3.50	5.20	52.0	.82	1.26	15.10		8.70	16.36	.60
	5628	102.7	104.2	1.5	100	4A0	3.14	.16	.39	.99	15.0	.48	.83	16.80		1.38	17.63	.72
	5629	104.2	105.7	1.5	100	4A0	3.03	.10	.08	.16	7.0	.21	.79	13.30		.24	14.09	.67
	5630	105.7	107.2	1.5	100	4A0	3.05	.11	.07	.51	7.0	.21				.58		.88
	5631	107.2	108.7	1.5	100	4A0	3.02	.11	.08	.83	7.0	.14				.91		.91
	5632	108.7	110.2	1.5	100	4A0	3.06	.16	.39	2.21	31.0	.21				2.60		.85
	5633	110.2	111.7	1.5	93	4A0	2.89	.06	.27	.41	9.0	.34				.68		.60
	5634	111.7	113.2	1.5	100	4A0	2.86	.06	.20	.98	7.0	.41				1.18		.83
	5635	113.2	114.7	1.5	100	4A3	3.37	.16	.19	1.35	13.0	.55				1.54		.88
	5636	114.7	116.2	1.5	100	4A0	3.21	.18	.26	.89	14.0	.41				1.15		.77
	5637	116.2	117.7	1.5	93	4A0	2.93	.06	.16	.36	6.0	.27				.52		.69
	5641	122.5	124.0	1.5	100	4A0	2.86	.05	.08	.30	6.0	.21				.38		.79
	5642	124.0	125.5	1.5	93	4A0	2.97	.08	.05	.73	11.0	.21	1.52	10.90		.78	12.42	.94
	5643	125.5	127.0	1.5	100	4A0	3.13	.13	.23	1.14	17.0	.82	2.11	14.80		1.37	16.91	.83
	5644	127.0	128.5	1.5	100	4A3	3.41	.17	1.56	2.21	35.0		2.46	16.50		3.77	18.96	.59
	5645	128.5	130.0	1.5	100	4A0	3.16	.13	1.58	1.75	39.0	.55	1.57	16.10		3.33	17.67	.53
	5646	130.0	131.5	1.5	100	4A0	3.11	.06	2.31	1.62	42.0	.75	2.18	14.30		3.93	16.48	.41
	5647	131.5	133.0	1.5	100	4A0	3.21	.12	1.65	1.44	31.0	.89	2.08	15.10		3.09	17.18	.47
	5648	133.0	134.5	1.5	100	4A0	3.06	.13	.33	1.06	29.0	.89	1.61	16.30		1.39	17.91	.76
	5649	134.5	135.9	1.4	100	4A3	3.31	.16	.36	.93	15.0	.48	1.79	17.70		1.29	19.49	.72
	5650	135.9	137.1	1.2	100	4C3	3.63	.17	.13	1.85	8.0	.69				1.98		.93
	5651	137.1	138.8	1.7	100	4A3	3.40	.14	.10	.47	7.0	.69				.57		.82
	5652	138.8	140.5	1.7	100	4A3	3.32	.21	.32	1.08	14.0	.76				1.40		.77
	5653	140.5	142.2	1.7	100	4A0	2.95	.24	.09	1.71	9.0	.34				1.80		.95
	5654	142.2	143.9	1.7	100	4A0	3.04	.24	.13	1.76	14.0	.48				1.89		.93
	5655	143.9	145.7	1.8	100	4A0	2.97	.27	.11	1.79	11.0	.41				1.90		.94
	5656	145.7	147.4	1.7	100	4C3	3.43	.12	.84	1.92	21.0	.62				2.76		.70
	5657	147.4	149.0	1.6	100	4A3	3.33	.64	.11	1.92	12.0	.48				2.03		.95
	5658	149.0	150.6	1.6	100	4A0	2.94	.24	.04	1.30	6.0	.34				1.34		.97
	5659	150.6	152.2	1.6	100	4A0	2.87	.13	.10	1.14	6.0	.27				1.24		.92
	5660	152.2	153.8	1.6	100	4A0	2.84	.10	.05	1.18	6.0	.21				1.23		.96
	5661	153.8	155.3	1.5	100	4A0	2.88	.13	.04	1.19	6.0	.21				1.23		.97
	5662	155.3	156.5	1.2	100	4C0	3.12	.15	.05	.81	1.0	.41				.86		.94
	5663	156.5	158.0	1.5	100	4A0	2.99	.15	.08	1.30	2.0	.21				1.38		.94
	5664	158.0	159.5	1.5	100	4A0	2.87	.05	.08	.82	1.0	.14	1.90	8.20		.90	10.10	.91
	5665	159.5	160.9	1.4	100	4A0	3.17	.16	.04	.97	4.0	.48	2.59	16.20		1.01	18.79	.96
	5666	160.9	161.9	1.0	100	4E4	4.31	.39	1.22	3.80	30.0	1.44	2.14	31.90		5.02	34.04	.76
	5667	161.9	162.9	1.0	100	4E4	4.35	.23	1.80	4.70	34.0	1.37	2.63	30.10		6.50	32.73	.72
	1951	197.5	199.4	1.9	79	4D3	3.68	.23	4.00	4.50	49.0	.55				8.50		.53
	1952	241.3	242.6	1.3	54	4C0	3.27	.12	3.00	4.40	48.0	.34	5.23	8.30		7.40	13.53	.59
	1953	242.6	243.8	1.2	67	4L2	2.88	.07	.07	.18	1.0	.21	3.24	4.55		.25	7.79	.72
	5668	243.8	244.4	.6	100	4G4	3.76	.09	5.00	7.30	102.0	1.78	3.20	15.60		12.30	18.80	.59
	5669	244.4	245.9	1.5	100	4C38	4.27	.37	1.72	1.71	40.0	1.10	7.27	30.60		3.43	37.87	.50
	5670	245.9	247.5	1.6	100	4C38	3.99	.31	1.44	1.83	38.0	1.03	6.83	25.90		3.27	32.73	.56
	5671	247.5	249.1	1.6	100	4CG	4.44	.34	1.94	3.20	38.0	1.44	5.48	31.90		5.14	37.38	.62

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
FAGA205	5672	249.1	250.7	1.6	100	4CG	4.23	.29	3.90	3.70	78.0	2.26	4.64	28.30		7.60	32.94	.49
	5673	250.7	252.1	1.4	100	4G4	4.06	.45	5.30	7.50	100.0	1.44	4.91	20.90		12.80	25.81	.59
	5674	257.8	258.8	1.0	100	4C38	4.04	.41	1.96	2.30	43.0	.89				4.26		.54
	5675	258.8	259.9	1.1	91	4C38	3.60	.29	2.30	2.70	46.0	.82				5.00		.54
	5676	266.9	268.2	1.3	100	4C38	3.63	.19	1.81	1.10	33.0	.55				2.91		.38
	5677	268.2	269.9	1.7	100	4L2	2.95	.04	.17	.20	4.0	.14				.37		.54
	5678	269.9	270.8	.9	89	4A0	3.19	.20	1.01	.52	32.0	.48				1.53		.34

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA2C5	5616	4D3	.43	4.50	10.58	1.89	50.32		32.27	*	.40	2.35	10.35	1.61	39.38		45.91
	5617	4A0	.12	2.14	3.58	1.26	8.99		83.92	*	.08	.84	2.65	.81	5.32		90.30
	5618	4A0	.09	1.13	1.82	1.12	8.90		86.94	*	.06	.44	1.33	.71	5.20		92.27
	5619	4A0	.03	.62	2.06	5.24	9.68		82.38	*	.02	.25	1.53	3.39	5.75		89.06
	5621	4D43	.32	6.81	15.06	2.39	41.50		33.92	*	.29	3.51	14.53	2.01	32.05		47.61
	5622	4E0	.78	1.39	4.47	5.30	75.05		13.01	*	.83	.83	5.00	5.15	67.07		21.14
	5623	4G4	.55	6.35	11.03	2.89	67.74		11.43	*	.59	3.84	12.50	2.85	61.39		18.84
	5624	4G4	.46	8.32	20.27	3.11	49.46		18.37	*	.47	4.71	21.53	2.88	42.03		28.38
	5625	4EG4	.64	7.16	16.10	4.59	68.17		3.34	*	.72	4.55	19.19	4.76	64.99		5.79
	5626	4G4	.64	8.20	21.77	3.49	57.63		8.27	*	.69	4.97	24.76	3.45	52.44		13.69
	5627	4AD	.20	4.04	7.75	1.98	32.47		53.55	*	.17	1.86	6.70	1.49	22.45		67.33
	5628	4A0	.46	.45	1.48	1.31	36.13		60.18	*	.37	.20	1.23	.95	24.14		73.11
	5629	4A0	.29	.09	.24	1.24	28.60		69.54	*	.22	.04	.19	.86	18.21		80.48
	5630	4A0	.32	.08	.76				98.84	*							
	5631	4A0	.32	.09	1.24				98.35	*							
	5632	4A0	.46	.45	3.29				95.79	*							
	5633	4A0	.17	.31	.61				98.90	*							
	5634	4A0	.17	.23	1.46				98.13	*							
	5635	4A3	.46	.22	2.01				97.31	*							
	5636	4A0	.52	.30	1.33				97.85	*							
	5637	4A0	.17	.18	.54				99.11	*							
	5641	4A0	.14	.09	.45				99.32	*							
	5642	4A0	.23	.06	1.09	2.39	23.44		72.79	*	.17	.02	.85	1.62	14.64		82.69
	5643	4A0	.38	.27	1.70	3.32	31.83		62.51	*	.29	.12	1.40	2.38	20.96		74.85
	5644	4A3	.49	1.80	3.29	3.87	35.48		55.06	*	.40	.82	2.83	2.89	24.35		68.71
	5645	4A0	.38	1.82	2.61	2.47	34.62		58.10	*	.30	.82	2.21	1.82	23.42		71.44
	5646	4A0	.17	2.67	2.42	3.43	30.75		60.56	*	.14	1.19	2.02	2.49	20.56		73.61
	5647	4A0	.35	1.91	2.15	3.27	32.47		59.86	*	.28	.85	1.80	2.38	21.76		72.93
	5648	4A0	.38	.38	1.58	2.53	35.05		60.08	*	.30	.17	1.32	1.84	23.41		72.96
	5649	4A3	.46	.42	1.39	2.82	38.06		56.86	*	.37	.19	1.18	2.08	25.88		70.29
	5650	4C3	.49	.15	2.76				96.60	*							
	5651	4A3	.40	.12	.70				98.78	*							
	5652	4A3	.61	.37	1.61				97.41	*							
	5653	4A0	.69	.10	2.55				96.65	*							
	5654	4A0	.69	.15	2.62				96.53	*							
	5655	4A0	.78	.13	2.67				96.42	*							
	5656	4C3	.35	.97	2.86				95.82	*							
	5657	4A3	1.85	.13	2.86				95.16	*							
	5658	4A0	.69	.05	1.94				97.32	*							
	5659	4A0	.38	.12	1.70				97.81	*							
	5660	4A0	.29	.06	1.76				97.89	*							
	5661	4A0	.38	.05	1.77				97.80	*							
	5662	4C0	.43	.06	1.21				98.30	*							
	5663	4A0	.43	.09	1.94				97.54	*							
	5664	4A0	.14	.09	1.22	2.99	17.63		77.92	*	.10	.04	.93	1.98	10.73		86.22
	5665	4A0	.46	.05	1.45	4.07	34.84		59.13	*	.37	.02	1.21	2.97	23.35		72.08
	5666	4E4	1.13	1.41	5.67	3.37	68.60		19.83	*	1.14	.80	6.02	3.11	58.29		30.64
	5667	4E4	.66	2.08	7.01	4.14	64.73		21.38	*	.66	1.16	7.36	3.78	54.38		32.66
	1951	4D3	.66	4.62	6.71				88.01	*							
	1952	4C0	.35	3.46	6.56	8.23	17.85		63.55	*	.27	1.51	5.35	5.83	11.65		75.39
	1953	4L2	.20	.08	.27	5.10	9.78		84.57	*	.14	.03	.20	3.26	5.77		90.60
	5668	4G4	.26	5.77	10.88	5.03	33.55		44.50	*	.22	2.80	9.88	3.97	24.36		58.76
	5669	4C38	1.07	1.99	2.55	11.43	65.81		17.16	*	1.10	1.15	2.77	10.79	57.12		27.08
	5670	4C38	.90	1.66	2.73	10.74	55.70		28.27	*	.86	.89	2.74	9.39	44.79		41.33
	5671	4CG	.98	2.24	4.77	8.62	68.60		14.79	*	1.03	1.32	5.25	8.25	60.45		23.69

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA205	5672	4CG	.84	4.50	5.52	7.30	60.86		20.99	*	.85	2.55	5.85	6.73	51.64		32.38
	5673	4G4	1.30	6.12	11.18	7.72	44.95		28.73	*	1.24	3.26	11.16	6.71	35.90		41.73
	5674	4C38	1.18	2.26	3.43				93.12	*							
	5675	4C38	.84	2.66	4.03				92.48	*							
	5676	4C38	.55	2.09	1.64				95.72	*							
	5677	4L2	.12	.20	.30				99.39	*							
	5678	4A0	.58	1.17	.78				97.48	*							

DRILL HOLE : FAGA205

NORTHING : 904,804.8

EASTING : 592,416.4

ELEVATION : 1,277.3

TOTAL DEPTH : 284.3

SECTION : W 67

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: 62

NOS DOWN-H-SURVEYS: 5

NOS DOWN-H-LITHOLOGY: 53

NOS DOWN-H-STRUCTURE: 71

NOS DOWN-H-FAULTS: 44

NOS DOWN-H-SPLINES: 5

NOS COMPOSITES: 0

DDH: FAGA205 UTM-N: 904,804.9 UTM-E: 592,416.4 UTM-ELEV: 1,277.3 TOTAL DEPTH: 284.3 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
65.2	66.2	05616	1.0	1.0	4D3	3.95	.15	3.90	7.10	66.00		.96	1	23	24						
66.2	67.5	05617	1.3	1.3	4A0	2.90	.04	1.85	2.40	29.00		.62		4	4						
67.5	68.9	05618	1.4	1.4	4A0	2.88	.03	.98	1.22	14.00		.34		4	4						
91.0	93.1	05619	2.1	2.0	4A0	2.97	.01	.54	1.38	7.00		.62	3	4	7						
93.1	94.4	05621	1.3	1.1	4D43	4.01	.11	5.90	10.10	97.00		.96	1	19	20						
94.4	95.3	05622	.9	.9	4E0	4.89	.27	1.20	3.00	41.00	39.00	1.10	3	34	38						
95.3	96.6	05623	1.3	1.3	4G4	4.86	.19	5.50	7.40	102.00		.89	1	31	33						
96.6	97.9	05624	1.3	1.2	4G4	4.39	.16	7.20	13.60	138.00		1.17	1	23	24						
97.9	99.6	05625	1.7	1.6	4EG4	4.89	.22	6.20	10.80	95.00		.69	2	31	34						
99.6	101.2	05626	1.6	1.5	4G4	4.71	.22	7.10	14.60	103.00		2.26	2	26	29						
101.2	102.7	05627	1.5	1.4	4A0	3.46	.07	3.50	5.20	52.00		.82	1	15	16						
102.7	104.2	05628	1.5	1.5	4A0	3.14	.16	.39	.99	15.00		.48		16	17						
104.2	105.7	05629	1.5	1.5	4A0	3.03	.10	.08	.16	7.00		.21		13	14						
105.7	107.2	05630	1.5	1.5	4A0	3.05	.11	.07	.51	7.00		.21									
107.2	108.7	05631	1.5	1.5	4A0	3.02	.11	.08	.83	7.00		.14									
108.7	110.2	05632	1.5	1.5	4A0	3.06	.16	.39	2.21	31.00		.21									
110.2	111.7	05633	1.5	1.4	4A0	2.89	.06	.27	.41	9.00		.34									
111.7	113.2	05634	1.5	1.5	4A0	2.86	.06	.20	.98	7.00		.41									
113.2	114.7	05635	1.5	1.5	4A3	3.37	.16	.19	1.35	13.00		.55									
114.7	116.2	05636	1.5	1.5	4A0	3.21	.18	.26	.89	14.00		.41									
116.2	117.7	05637	1.5	1.4	4A0	2.93	.06	.16	.36	6.00		.27									
122.5	124.0	05641	1.5	1.5	4A0	2.86	.05	.08	.30	6.00		.21									
124.0	125.5	05642	1.5	1.4	4A0	2.97	.08	.05	.73	11.00		.21	1	10	12						
125.5	127.0	05643	1.5	1.5	4A0	3.13	.13	.23	1.14	17.00		.32	2	14	16						
127.0	128.5	05644	1.5	1.5	4A3	3.41	.17	1.56	2.21	35.00	34.00			2	16	18					
128.5	130.0	05645	1.5	1.5	4A0	3.16	.13	1.58	1.75	39.00		.55	1	16	17						
130.0	131.5	05646	1.5	1.5	4A0	3.11	.06	2.31	1.62	42.00		.75	2	14	16						
131.5	133.0	05647	1.5	1.5	4A0	3.21	.12	1.65	1.44	31.00		.89	2	15	17						
133.0	134.5	05648	1.5	1.5	4A0	3.06	.13	.33	1.06	29.00		.89	1	16	17						
134.5	135.9	05649	1.4	1.4	4A3	3.31	.16	.36	.93	15.00		.48	1	17	19						
135.9	137.1	05650	1.2	1.2	4C3	3.63	.17	.13	1.85	8.00		.69									
137.1	138.8	05651	1.7	1.7	4A3	3.40	.14	.10	.47	7.00		.69									
138.8	140.5	05652	1.7	1.7	4A3	3.32	.21	.32	1.08	14.00		.76									
140.5	142.2	05653	1.7	1.7	4A0	2.95	.24	.09	1.71	9.00		.34									
142.2	143.9	05654	1.7	1.7	4A0	3.04	.24	.13	1.76	14.00		.48									
143.9	145.7	05655	1.8	1.8	4A0	2.97	.27	.11	1.79	11.00		.41									
145.7	147.4	05656	1.7	1.7	4C3	3.43	.12	.84	1.92	21.00		.62									
147.4	149.0	05657	1.6	1.6	4A3	3.33	.64	.11	1.92	12.00		.48									
149.0	150.6	05658	1.6	1.6	4A0	2.94	.24	.04	1.30	6.00		.34									
150.6	152.2	05659	1.6	1.6	4A0	2.87	.13	.10	1.14	6.00		.27									
152.2	153.8	05660	1.6	1.6	4A0	2.84	.10	.05	1.18	6.00		.21									
153.8	155.3	05661	1.5	1.5	4A0	2.88	.13	.04	1.19	6.00		.21									
155.3	156.5	05662	1.2	1.2	4C0	3.12	.15	.05	.81	1.00		.41									
156.5	158.0	05663	1.5	1.5	4A0	2.99	.15	.08	1.30	2.00		.21									
158.0	159.5	05664	1.5	1.5	4A0	2.87	.05	.08	.82	1.00		.14	1	8	10						
159.5	160.9	05665	1.4	1.4	4A0	3.17	.16	.04	.97	4.00		.48	2	16	18						
160.9	161.9	05666	1.0	1.0	4E4	4.31	.39	1.22	3.80	30.00		1.44	2	31	34						
161.9	162.9	05667	1.0	1.0	4E4	4.35	.23	1.80	4.70	34.00		1.37	2	30	32						
197.5	199.4	01951	1.9	1.5	4D3	3.68	.23	4.00	4.50	49.00		.55									

DDH: FAGA205 UTM-N: 904,804.8 UTM-E: 592,416.4 UTM-ELEV: 1,277.3 TOTAL DEPTH: 284.3 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 S5 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.
241.3	242.6	01952	1.3	.7	4CD	3.27	.12	3.00	4.40	48.00	47.00	.34	5	8	13						
242.6	243.8	01953	1.2	.8	4L2	2.88	.07	.07	.18	1.00		.21	3	4	7						
243.8	244.4	05668	.6	.6	4G4	3.76	.09	5.00	7.30	102.00		1.78	3	15	18						
244.4	245.9	05669	1.5	1.5	4C38	4.27	.37	1.72	1.71	40.00		1.10	7	30	37						
245.9	247.5	05670	1.6	1.6	4C38	3.99	.31	1.44	1.83	38.00		1.03	6	25	32						
247.5	249.1	05671	1.6	1.6	4CG	4.44	.34	1.94	3.20	38.00		1.44	5	31	37						
249.1	250.7	05672	1.6	1.6	4CG	4.23	.29	3.90	3.70	78.00		2.26	4	28	32						
250.7	252.1	05673	1.4	1.4	4G4	4.06	.45	5.30	7.50	100.00		1.44	4	20	25						
257.8	258.8	05674	1.0	1.0	4C38	4.04	.41	1.96	2.30	43.00		.89									
258.8	259.9	05675	1.1	1.0	4C38	3.60	.29	2.30	2.70	46.00		.82									
266.9	268.2	05676	1.3	1.3	4C38	3.63	.19	1.81	1.10	33.00		.55									
268.2	269.9	05677	1.7	1.7	4L_	2.95	.04	.17	.20	4.00		.14									
269.9	270.8	05678	.9	.8	4AD	3.19	.20	1.01	.52	32.00		.48									
WEIGHTED AVERAGE																					
65.2	68.9		3.7	3.7		3.17	.06	2.07	3.22	33.32		.60		9	10						
91.0	117.7		26.7	25.8		3.54	.12	2.12	4.06	40.00	1.31	.63	1	11	12						
122.5	162.9		40.4	40.3		3.17	.17	.46	1.44	15.05	1.26	.50		6	7						
197.5	199.4		1.9	1.5		3.68	.23	4.00	4.50	49.00		.55									
241.3	252.1		10.8	9.8		3.91	.27	2.65	3.45	52.88	5.65	1.20	5	22	27						
257.8	259.9		2.1	2.0		3.80	.34	2.13	2.50	44.57		.85									
266.9	270.8		3.9	3.8		3.23	.12	.91	.57	20.12		.35									

DDH: FAGA205 UTM-N: 904,804.8 UTM-E: 592,416.4 UTM-ELEV: 1,277.3 TOTAL DEPTH: 284.3 SECTION: W 67
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	178.000	336.000
96.300	177.500	1.000
245.300	173.000	123.000
278.900	172.000	133.000

DDH: FAGA205 UTM-N: 904,804.8 UTM-E: 592,416.4 UTM-ELEV: 1,277.3 TOTAL DEPTH: 284.3 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
50.4	0001	#		0.5-	1
65.2	0002	5A6	& GOUGE	0.5-	1
66.2	0003	4D3	BXA	0.5-	1
68.9	0004	4AC		0.5-	1
76.1	0005	5A9	6 & GOUGE (4LC)(4L1)BOTH MINOR	0.5-	1
91.0	0006	5B6		0.5-	1
93.1	0007	4A0	(5B6) 75:25	0.5-	1
94.4	0008	4D43		0.5-	1
95.3	0009	4EC	BXA	0.5-	1
97.9	0010	4G4	# WEAK & PORCUS	0.5-	1
98.5	0011	4E0		0.5-	1
101.2	0012	4G4	& PORCUS	0.5-	1
101.7	0013	4D4	.	0.5-	1
117.7	0014	4A0	& BXA (4A3)C.C.I. (5D4)MINOR	0.5-	1
122.5	0015	4L2	(5D4) 90:10	0.5-	1
135.9	0016	4A0	(4A3)(4C0) BOTH MINOR	0.5-	1
137.1	0017	4C3		0.5-	1
145.7	0018	4A3	BXA (4AC) E.O.I.	0.5-	1
147.4	0019	4C3		0.5-	1
155.3	0020	4AC	(4A3) T.O.I.	0.5-	1
156.5	0021	4C0		0.5-	1
160.9	0022	4AC		0.5-	1
162.9	0023	4E4		0.5-	1
164.3	0024	5B6	GOUGE	0.5-	1
165.4	0025	5D0	(4A3) 65:35	0.5-	1
194.6	0026	5B6	&2 &0 (4LC) MINOR	0.5-	1
197.5	0027	4L2	(5B6) MINOR	0.5-	1
199.0	0028	4D3	(4C0) (4E0) MINOR	0.5-	1
199.4	0029	4L2	GOUGE	0.5-	1
202.0	0030	5B6		0.5-	1
209.3	0031	5A0		0.5-	1
210.9	0032	5B2		0.5-	1
213.9	0033	4L2		0.5-	1
214.6	0034	5D4	# BIO	0.5-	1
215.2	0035	4L0		0.5-	1
216.4	0036	5D0		0.5-	1
218.7	0037	4L2		0.5-	1
220.5	0038	4L2	GOUGE	0.5-	1
243.8	0039	4L2	(5D4*)(4D4(4CC)BXA) E.O.I.	0.5-	1
244.4	0040	4G4		0.5-	1
250.7	0041	4C38	BXA(4G4 CLASTS)E.O.I.[4E81BXA]	0.5-	1
252.1	0042	4G4	(4C8) 70:30	0.5-	1
257.8	0043	4L2		0.5-	1
259.9	0044	4C38	BXA [4E18 BXA]	0.5-	1
260.4	0045	5AC		0.5-	1
266.9	0046	4L2	(5D4#) 88:12	0.5-	1
268.2	0047	4C38	BXA (4A4) (5A0) 70:15:15	0.5-	1
269.9	0048	4L2		0.5-	1
270.8	0049	4AC	BXA	0.5-	1
272.9	0050	4L2		0.5-	1
274.6	0051	3G3	BIO GAR [1CD]	0.5-	1

DDH: FAGA205 UTM-N: 904,804.8 UTM-E: 592,416.4 UTM-ELEV: 1,277.3 TOTAL DEPTH: 284.3 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
275.9	0052	3GC	BIO GAR [1CD]	0.5-	1
284.4	0053	4L6	&# (5DD)	0.5-	1

DDH: FAGA205 UTM-N: 904,804.8 UTM-E: 592,416.4 UTM-ELEV: 1,277.3 TOTAL DEPTH: 284.3 SECTION: W 67
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
FAGA205	0.0	51.5	CS2		0	0	0	0	42	230	0	1	1	1
FAGA205	0.0	56.4	CS2		0	0	0	0	56	230	0	1	1	1
FAGA205	50.4	59.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	63.5	PS2		0	0	0	0	21	230	0	1	1	1
FAGA205	0.0	67.9	PS2		0	0	0	0	57	230	0	1	1	1
FAGA205	0.0	77.0	PS2		0	0	0	0	35	230	0	1	1	1
FAGA205	59.9	81.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	83.5	CS2		0	0	0	0	70	230	0	1	1	1
FAGA205	81.4	86.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	90.9	CS2		0	0	0	0	65	230	0	1	1	1
FAGA205	86.6	92.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	96.5	PS2		0	0	0	0	54	230	0	1	1	1
FAGA205	92.5	101.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	102.5	CS2		0	0	0	0	63	230	0	1	1	1
FAGA205	101.7	107.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	108.4	CS2		0	0	0	0	64	230	0	1	1	1
FAGA205	107.7	109.1	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	110.8	PS2		0	0	0	0	42	230	0	1	1	1
FAGA205	109.1	114.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	117.4	CS2		0	0	0	0	65	230	0	1	1	1
FAGA205	114.0	119.0	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	124.0	CS2		0	0	0	0	55	230	0	1	1	1
FAGA205	0.0	127.7	CS2		0	0	0	0	59	230	0	1	1	1
FAGA205	0.0	132.9	CS2		0	0	0	0	57	230	0	1	1	1
FAGA205	119.0	133.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA205	133.7	135.9	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	138.5	PS2		0	0	0	0	55	230	0	1	1	1
FAGA205	135.9	141.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	144.4	CS2		0	0	0	0	71	230	0	1	1	1
FAGA205	0.0	149.2	CS2		0	0	0	0	53	230	0	1	1	1
FAGA205	141.7	149.8	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	153.3	CS2		0	0	0	0	55	230	0	1	1	1
FAGA205	149.8	153.6	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	159.3	CS2		0	0	0	0	78	230	0	1	1	1
FAGA205	153.6	160.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA205	160.9	162.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	165.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA205	0.0	172.4	CS2		0	0	0	0	70	230	0	1	1	1
FAGA205	0.0	178.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA205	0.0	182.5	CS2		0	0	0	0	83	230	0	1	1	1
FAGA205	0.0	188.2	CS2		0	0	0	0	65	230	0	1	1	1
FAGA205	0.0	193.5	CS2		0	0	0	0	82	230	0	1	1	1
FAGA205	162.9	196.1	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	200.2	PS2		0	0	0	0	60	230	0	1	1	1
FAGA205	0.0	203.6	PS2		0	0	0	0	86	230	0	1	1	1
FAGA205	196.1	204.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	209.9	CS2		0	0	0	0	76	230	0	1	1	1
FAGA205	204.8	213.7	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	214.1	CS2		0	0	0	0	51	230	0	1	1	1
FAGA205	213.7	215.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	216.5	PS2		0	0	0	0	50	230	0	1	1	1

DDH: FAGA205 UTM-N: 904,804.8 UTM-E: 592,416.4 UTM-ELEV: 1,277.3 TOTAL DEPTH: 284.3 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	SC DIRECT	S1 ANGLE	S1 DIRECT	S2 ANGLE	S2 DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA205	0.0	222.1	PS2		0	0	0	0	60	230	0	1	1	1
FAGA205	0.0	227.9	PS2		0	0	0	0	69	230	0	1	1	1
FAGA205	0.0	231.7	PS2		0	0	0	0	52	230	0	1	1	1
FAGA205	215.2	232.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA205	232.9	236.7	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	237.5	PS2		0	0	0	0	50	230	0	1	1	1
FAGA205	0.0	242.3	PS2		0	0	0	0	63	230	0	1	1	1
FAGA205	0.0	250.3	PS2		0	0	0	0	58	230	0	1	1	1
FAGA205	0.0	255.2	PS2		0	0	0	0	65	230	0	1	1	1
FAGA205	0.0	261.8	PS2		0	0	0	0	38	230	0	1	1	1
FAGA205	236.7	263.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	265.5	CS2		0	0	0	0	52	230	0	1	1	1
FAGA205	263.9	265.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	270.7	PS2		0	0	0	0	63	230	0	1	1	1
FAGA205	265.6	275.9	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	277.8	CS2		0	0	0	0	44	230	0	1	1	1
FAGA205	0.0	280.5	CS2		0	0	0	0	60	230	0	1	1	1
FAGA205	275.9	281.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA205	0.0	283.4	CS2		0	0	0	0	60	230	0	1	1	1
FAGA205	281.0	284.4	CS2	S	0	0	0	0	0	0	0	1	1	1

DDH: FAGA205 UTM-N: 904,904.8 UTM-E: 592,416.4 UTM-ELEV: 1,277.3 TOTAL DEPTH: 284.3 SECTION: W 67
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGA205	54.2	54.7	G		C	0	C	C	0	0	1
FAGA205	59.9	65.2	SGF		0	0	C	C	0	0	1
FAGA205	65.2	66.2	XD		0	0	C	C	0	0	1
FAGA205	66.5	66.9	XD?		0	0	C	C	0	0	1
FAGA205	70.1	74.2	SG		C	0	C	C	0	0	1
FAGA205	78.6	81.3	G		0	0	0	C	0	0	1
FAGA205	86.2	86.6	G		0	0	0	0	0	0	1
FAGA205	87.7	88.3	G		C	0	C	C	0	0	1
FAGA205	89.6	90.7	S		0	0	C	C	0	0	1
FAGA205	92.5	92.7	G		0	0	C	C	0	0	1
FAGA205	93.0	93.1	1G		0	0	0	0	0	0	1
FAGA205	93.7	93.8	1XD		0	0	C	C	0	0	1
FAGA205	94.5	95.2	XD?		0	0	C	C	0	0	1
FAGA205	109.7	112.1	XD?		0	0	C	C	0	0	1
FAGA205	112.2	112.7	G		0	0	C	C	0	0	1
FAGA205	112.7	113.8	XD?		C	0	C	C	0	0	1
FAGA205	115.9	117.0	XD?		0	0	C	C	0	0	1
FAGA205	117.7	122.5	S		0	0	C	C	0	0	1
FAGA205	120.3	122.5	GF		0	0	C	C	0	0	1
FAGA205	122.5	122.6	1G		0	0	C	C	0	0	1
FAGA205	130.4	130.9	G		0	0	C	C	0	0	1
FAGA205	137.1	142.8	XD?		C	0	C	C	0	0	1
FAGA205	145.1	145.7	XD?		0	0	0	C	0	0	1
FAGA205	162.3	162.9	XD?		0	0	C	C	0	0	1
FAGA205	162.9	164.3	SG		0	0	0	C	0	0	1
FAGA205	170.4	170.7	S		0	0	C	C	0	0	1
FAGA205	197.3	197.5	S		C	0	C	C	0	0	1
FAGA205	199.0	199.4	G		0	0	C	C	0	0	1
FAGA205	201.3	201.9	G		0	0	C	C	0	0	1
FAGA205	206.3	207.2	S		0	0	C	0	0	0	1
FAGA205	210.9	211.2	G		0	0	C	C	0	0	1
FAGA205	216.0	216.2	G		C	0	C	C	0	0	1
FAGA205	218.7	220.5	G		0	0	C	C	0	0	1
FAGA205	224.2	224.3	G		0	0	C	C	0	0	1
FAGA205	224.9	225.7	G		0	0	C	C	0	0	1
FAGA205	226.6	226.8	G		C	0	C	C	0	0	1
FAGA205	229.8	230.0	G		0	0	C	C	0	0	1
FAGA205	237.3	237.4	G		0	0	0	C	0	0	1
FAGA205	238.3	238.4	G		0	0	C	C	0	0	1
FAGA205	247.0	250.7	XD?		0	0	C	C	0	0	1
FAGA205	252.1	254.0	GS		0	0	C	C	0	0	1
FAGA205	257.8	259.9	XD?		0	0	C	0	0	0	1
FAGA205	266.9	268.2	XD?		0	0	C	C	0	0	1
FAGA205	270.2	270.8	XD?		0	0	C	C	0	0	1

DDH: FAGA205 UTM-N: 904,804.8 UTM-E: 592,416.4 UTM-ELEV: 1,277.3 TOTAL DEPTH: 284.3 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA205	1	2
FAGA205	2	2
FAGA205	3	2
FAGA205	4	2
FAGA205	5	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A-205

Project: GRUM

Location: VANGORDA PLATEAU

Claim:

UTM / Terr. Plane Co-ords.: 6904804.848 N

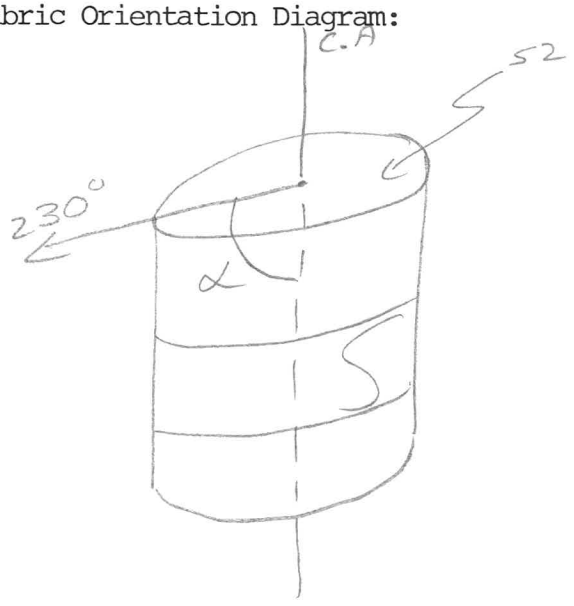
CAMC Mine Survey: 592416.352 E

Grid Co-ords.: 67W/2N

Elevation: 1277.257

Total Depth: 284.4 m.

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230.

Purpose:

Logged by: PN

Date(s) Logged: Nov. 1–4/80

Drilling Contractor: Arctic DD

Core:

Size	From	To
NQ	0	239.0
BQ	239.0	284.4 (EOH)

Collar Cased and Capped:

Started: Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-A205

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-A205	1277.3	9048041.8	592416.4	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-A205	0 0	180.0	.	ATCOLLAR
R	80-A205	658	178.0	336.0	
R	80-A205	963	177.5	001.0	
R	80-A205	2453	173.0	123.0	
R	80-A205	2789	172.0	133.0	
R	EOT	.	.	.	
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 82-AZ05

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	0.0	50.4	1		o/B triconed
L	50.4	65.2	2	5A16	munin py stringers; gouge 57.3 – 57.7m; shear & gouge 59.9 – 65.2m (fault); granitic cobbles encountered at 50.9, 58.2, 59.9m (start of runs; possibly part of cave-ins);
L	65.2	66.2	3	4D0	3 brecciated; 4G4 clasts 65.2-65.4m; vuggy; highly variable clast size;
L	66.2	68.9	4	4A40	5% PbZn; munin py stringers; brecciated 66.5 – 66.9m;
L	68.9	76.1	5	5A9	shear & gouge 70.1 – 74.2m; 2% PbZn & py; 5A96; 4L0 70.4-70.6m; 4L1 73.6-73.8m;
L	76.1	91.0	6	5B6	gouge 78.6 – 81.3m; 86.2 – 86.6, 87.7 – 88.3; shear 89.6 – 90.7m; munin py stringers;
L	91.0	93.1	7	4A40	4A4/5B6; 5B6 91.1-91.4 91.6-92.1m; 92.5-92.7m (gouge); 4L0 gouge 93.0-93.1m;
L	93.1	94.4	8	4D4	10% PbZn; slightly brecciated 93.7-93.8m; porous 4G4 w/ leached pyrite 93.8-93.9m 94.3-94.4m;
L	94.4	95.3	9	4E0	brecciated 94.5 – 95.2m;
L	95.3	97.9	10	4G4	5% PbZn; honey-coloured sph; slightly calcareous; 4D4 96.6-96.8m; locally porous;
L	97.9	98.5	11	4E10	
L	98.5	101.2	12	4G4	10% PbZn; honey-coloured sph; locally porous;
L	101.2	101.7	13	4D4	10% PbZn;
L	101.7	117.7	14	4A30	brecciated 109.7 – 112.1m; 5D4 w/ chloritic layers 112.1-112.2m; gouge 112.2 – 112.7m; brecciated again 112.7 – 113.8m; 115.9 – 117.0m;
L	117.7	122.5	15	4G2	5D4 117.8-118.0m (w/ chloritic layers); sheared throughout unit (locally unbroken rock); gouge 120.3 – 122.5 (fault); 5D4 w/ manganese 122.2 – 122.5m;
L	122.5	135.9	16	4A30	gouge 122.5 – 122.6m, 130.4 – 130.9m; interbands of 4C0;
L	135.9	137.1	17	4C03	
L	137.1	145.7	18	4A3	no unit 16; brecciated 137.1 – 142.8m; 145.1 – 145.7m;
L	145.7	147.6	19	4C03	

DDH B.0.-A20.5 (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	1474	1553	20	4A3	as unit 16;
L	1553	1565	21	4CD	
L	1565	1609	22	4A3	as unit 16;
L	1609	1629	23	4E0	4 min (<3%) PDZn; brecciated 162.3–162.9m;
L	1629	1643	24	5B6	gouge & shear;
L	1643	1654	25	5D0	w/ 4A3 interbands (164.5–164.7, 165.0–165.1, 165.3–165.4m);
L	1654	1946	26	5B2	locally graphitic (5B2); few po, py – qz blebs; sheared 170.4–170.7m; 4C0 178.0–178.3, 180.2–180.5m; few calcareous bands (5B0?) 187.8–188.3m; incr. in sericite towards EOH (lighter colour toward EOH);
L	1946	1975	27	4C2	few 5B6 interbands; sheared 197.3–197.5m;
L	1975	1990	28	4C0 4P0	5% PDZn over length; min. 4E0; few sericite layers 198.8–199.0m;
L	1990	1994	29	4C2	as unit 27; gouge;
L	1994	2020	30	5B6	min py stringers; gouge 201.3–201.8m;
L	2020	2093	31	5A0	min py stringers; sheared 206.3–207.2m; 4C0 208.3–208.6m;
L	2093	2109	32	5B2	graphite content decr. towards EOH;
L	2109	2139	33	4C2	gouge 210.9–211.2m;
L	2139	2148	34	5D4	dk. brown biotitic bands alternating w/ calcareous bands w/ few chloritic blebs; this intvn alternating w/ lt. buff/green calcareous bands w/ chl. & manganosite blebs;
L	2148	2152	35	4C0	
L	2152	2164	36	5D0	calcareous, w/ sericite bands; mainly manganosite blebs; few chl. blebs, gouge 216.0–216.2m;
L	2164	2187	37	4C2	w/ po. blebs;
L	2187	2205	38	4C2	gouge
L	2205	2438	39	4C2	as unit 37; gouge 224.2–224.3m; 224.9–225.7m; 226.6–226.8m, 229.8–230.0m; 237.3–237.4, 238.3–238.4m; few bands of buff-coloured non-calc.-sericitic interval w/ manganosite blebs; 4C0 (4D4 matrix surrounding 4C0 clasts?) 242.0–

DDH 80-A205

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: PN

Code	From	To	Unit	Code	Description
					242.3 m;
L	2438	2444	410	4G4	honey-coloured sph; 10% PbZn;
L	2444	2507	411	4C8	3 brecciated 247.0 – 250.7 m; vuggy w/ calcite fracture fillings 249.0 – 250.7 m; increase in 4G4 clasts towards EOH;
L	2507	2521	42	4G4	4C8 250.9 – 251.3 m; 10% PbZn; honey-coloured sph;
L	2521	2578	43	4C2	few PbZn bands; vuggy & sheared 252.1 – 254.0 m;
L	2578	2599	44	4C8	3 Somewhat brecciated & vuggy w/ calcite lining vugs & fractures;
L	2599	2610	45	5A10	
L	2604	2669	46	4C2	5D4 (?) interbands 265.2 – 265.6 m, 266.0 – 266.4 m (calcareous buff coloured w/ manganite);
L	2669	2682	47	4C8	3 brecciated 4A4 (5% PbZn) 266.9 – 267.1 m, 4C0 w/ 4A & 4C clasts 267.1 – 267.3 m; 4C0 267.3 – 267.4 m; brecciated 5A0 268.0 – 268.2 m;
L	2682	2699	48	4C2	
L	2699	2708	49	4A3	0 brecciated w/ 4C0 matrix 270.2 – 270.8 m;
L	2708	2729	50	4C2	
L	2729	2746	51	3G10	? sericitic, calcareous, w/ chl, bt bands; qtz, qtz bands, 3G3
L	2746	2759	52	3G10	as unit 51 except non-calc.;
L	2759	2804	53	4C6	slightly calc.; chloritic; w/ sericite; lt. green colour; chl. content varies; 5D0 bands where high chl. content (?);
		EOH			

DDH 80-120-2-8 Cyprus Anvil Mining Corp.

Structural Log

Logged By: RN

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		51.5	CS2			42 230	
S		56.4	CS2			56 230	
S		59.9	FRS				R region 59.9 - 81.4m; 10% massive sulphides; 80% gouge & shear;
							few scattered S & Z sym.;
S		63.5	PS2			21 230	
S		67.9	PS2			57 230	
S		77.0	PS2			35 230	
S		81.4	FZR				Z sym. 81.4 - 86.6m;
S		83.5	CS2			70 230	
S		86.6	FZS				S sym. 86.6 - 92.5 m;
S		90.9	CS2			65 230	
S		92.5	FRS				R region 92.5 - 101.7 m;
		96.5	PS2			54 230	
S		101.7	FZR				S sym. 101.7 - 107.7 m;
S		102.5	CS2			63 230	
S		107.7	FZE				Z sym. 107.7 - 109.1 m;
S		108.4	CS2			64 230	
S		109.1	FRZ				R region 109.1 - 114.0 m; mass.
							sulph (brecc.);
S		110.8	PS2			42 230	
S		114.0	FRR				S sym. 114.0 - 119.0 m;
S		117.4	CS2			65 230	
S		119.0	FZE				Z sym. 119.0 - 133.7 m;
S		124.0	CS2			55 230	
S		127.7	CS2			59 230	
S		132.9	CS2			57 230	
S		133.7	FZS				S sym. 133.7 - 135.9 m;
S		135.9	FZS				R region 135.9 - 141.7 m;
S		138.5	PS2			55 230	
S		141.7	FZR				Z sym. 141.7 - 149.8 m;
S		144.4	CS2			71 230	
S		149.2	CS2			53 230	
S		149.8	FZS				S sym. 149.8 - 153.6 m;
S		153.3	CS2			55 230	
S		153.6	FZE				Z sym. 153.6 - 160.9 m;

DDH 80-A205 (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		159.3	CS2			78 231.0	
S		160.9	FZZ				R region 160.9 – 162.9 m; mass. sulph;
S		162.9	FZR				Z sym. 162.9 – 196.1 m;
S		165.4	CS2			70 231.0	
S		172.4	CS2			70 231.0	
S		178.2	CS2			70 230	
S		182.5	CS2			83 231.0	
S		188.2	CS2			65 231.0	
S		193.5	CS2			82 230	
S		196.1	FZZ				R region 196.1 – 204.8 m; 20% massive sulph;
S		200.2	PS2			60 231.0	
S		203.6	PS2			86 231.0	
S		204.8	FZR				Z sym. 204.8 – 213.7 m;
S		209.9	CS2			76 231.0	
S		213.7	FZS				S sym. 213.7 – 215.2 m;
S		214.1	CS2			51 231.0	
S		215.2	FZS				R region 215.2 – 232.9 m;
S		216.5	PS2			50 231.0	
S		222.1	PS2			60 231.0	
S		227.9	PS2			69 230	
S		231.7	PS2			52 230	
S		232.9	FZR				S sym. 232.9 – 236.7 m;
S		236.7	FZS				R region 236.7 – 263.9 m; 45% massive sulph;
S		237.5	PS2			50 231.0	
S		242.3	PS2			63 231.0	
S		250.3	PS2			58 230	
S		255.2	PS2			65 230	
S		261.8	PS2			38 230	
S		263.9	FZR				Z sym. 263.9 – 265.6 m;
S		265.5	CS2			52 230	
S		265.6	FZZ				R region 265.6 – 275.9 m;
S		270.7	PS2			63 230	
S		275.9	FZR				Z sym. 275.9 – 281.0 m;

DDH 80-A205 (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		277.8	CSR			44 230	
S		281.05	CSR			60 230	
S		281.0	FR3				S sym. 281.0 – 284.4 m;
		283.4	CSR			60 230	
		EOH					

DDH BOR-12205 (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	RECOVERY	UNIT
P	1615 2	1662	516116	1.0	1.0	4AD
P	1662	1675	516117	1.3	1.3	4A4O
P	1675	1689	516118	1.4	1.4	4A4O
~~P~~	~~1689~~	~~1704~~		1.5		5A9
~~P~~	~~1704~~	~~1719~~		1.5		5A9
~~P~~	~~1714~~	~~1733~~		1.4		5A9
~~P~~	~~1733~~	~~1747~~		1.4		5A9
~~P~~	~~1747~~	~~1761~~		1.4		5A9
P	9170	9200	516119	1.0	1.0	4A4 } one sample
P	9200	9311	516210	1.1	1.0	4A4 } one sample
P	9311	9444	516211	1.3	1.1	4D4
P	9444	9533	516212	0.9	0.9	4EO
P	9533	9666	516213	1.3	1.3	4G4
P	9666	9779	516214	1.3	1.2	4G4
P	9779	9906	516215	1.7	1.6	4EO / 4G4 4EG4
P	9906	11012	516216	1.6	1.5	4G4
P	11012	11027	516217	1.5	1.4	4D4 / 4A3 4AD
P	11027	11042	516218	1.5	1.5	4A3
P	11042	11057	516219	1.5	1.5	4A3
P	11057	11072	516310	1.5	1.5	4A3
P	11072	11087	516311	1.5	1.5	4A3
P	11087	11102	516312	1.5	1.5	4A3
P	11102	11117	516313	1.5	1.4	4A3
P	11117	11132	516314	1.5	1.5	4A3
P	11132	11147	516315	1.5	1.5	4A3
P	11147	11162	516316	1.5	1.5	4A3
P	11162	11177	516317	1.5	1.4	4A3
~~R~~	~~11177~~	~~11193~~	~~516318~~	1.6 } no samples		4C2
~~R~~	~~11193~~	~~12009~~	~~516319~~	1.6 } no samples		4C2
~~R~~	~~12009~~	~~12225~~	~~516410~~	1.6 } no samples		4C2
P	12225	12240	516411	1.5	1.5	4A3
P	12240	12255	516412	1.5	1.4	4A3
P	12255	12270	516413	1.5	1.5	4A3
P	12270	12295	516414	1.5	1.5	4A3
P	12285	13000	516415	1.5	1.5	4A3

DDH 80-AZ05 (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	RECOVERY	UNIT
P	1310	1311.5	156416	1.5	1.5	4A3
P	1311.5	1330	156417	1.5	1.5	4A3
P	1330	1345	156418	1.5	1.5	4A3
P	1345	1359	156419	1.4	1.4	4A3
P	1359	1371	156420	1.2	1.2	4CO
P	1371	1388	156421	1.7	1.7	4A3
P	1388	1405	156422	1.7	1.7	4A3
P	1405	1422	156423	1.7	1.7	4A3
P	1422	1439	156424	1.7	1.7	4A3
P	1439	1457	156425	1.8	1.8	4A3
P	1457	1474	156426	1.7	1.7	4CO
P	1474	1490	156427	1.6	1.6	4A3
P	1490	1506	156428	1.6	1.6	4A3
P	1506	1522	156429	1.6	1.6	4A3
P	1522	1538	156430	1.6	1.6	4A3
P	1538	1553	156431	1.5	1.5	4A3
P	1553	1565	156432	1.2	1.2	4CO
P	1565	1580	156433	1.5	1.5	4A3
P	1580	1595	156434	1.5	1.5	4A3
P	1595	1609	156435	1.4	1.4	4A3
P	1609	1619	156436	1.0	1.0	4EO/4
P	1619	1629	156437	1.0	1.0	4EO/4
~~P~~	~~1946~~	~~1961~~		~~1.5~~		4L2
~~P~~	~~1961~~	~~1975~~		~~1.4~~		4L2
P	1975	1994	19511	1.9	1.5	4DO ~~4EO~~/4L2
~~P~~	~~2109~~	~~2124~~		1.5		4L2
~~P~~	~~2124~~	~~2139~~		1.5		4L2
~~P~~	~~2164~~	~~2183~~		2.3		4L2
~~P~~	~~2187~~	~~2405~~		1.8		4L2
~~P~~	~~2405~~	~~2420~~		1.5		4L2
~~P~~	~~2420~~	~~2435~~		1.5		4L2
~~P~~	~~2435~~	~~2450~~		1.5		4L2

DDH 80-A205 (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	RECOVERY	UNIT
~~P~~	~~2125~~	~~2216~~		1.5		4L2
~~P~~	~~2216~~	~~2280~~		1.5		4L2
~~P~~	~~2280~~	~~2295~~		1.5		4L2
~~P~~	~~2295~~	~~2310~~		1.5		4L2
~~P~~	~~2310~~	~~2325~~		1.5		4L2
~~P~~	~~2325~~	~~2340~~		1.5		4L2
~~P~~	~~2340~~	~~2355~~		1.5		4L2
~~P~~	~~2355~~	~~2370~~		1.5		4L2
~~P~~	~~2370~~	~~2385~~		1.5		4L2
~~P~~	~~2385~~	~~2400~~		1.5		4L2
~~P~~	~~2400~~	~~2413~~		1.3		4L2
P	2413	2426	1/1952	1.3	0.7	4L2
P	2426	2438	1/1953	1.2	0.8	4L2
P	2438	2444	516618	0.6	0.6	4G4
P	2444	2459	516619	1.5	1.5	4C8
P	2459	2475	516620	1.6	1.6	4C8
P	2475	2491	516621	1.6	1.6	4C8G
P	2491	2507	516622	1.6	1.6	4C8G
P	2507	2521	516623	1.4	1.4	4G4
~~P~~	~~2521~~	~~2535~~		1.4		4L2
~~P~~	~~2535~~	~~2549~~		1.4		4L2
~~P~~	~~2549~~	~~2563~~		1.4		4L2
~~P~~	~~2563~~	~~2578~~		1.5		4L2
P	2578	2588	516624	1.0	1.0	4C8
P	2588	2599	516625	1.1	1.0	4C8
~~P~~	~~2604~~	~~2620~~		1.6		4L2
~~P~~	~~2620~~	~~2636~~		1.6		4L2
~~P~~	~~2636~~	~~2652~~		1.6		4L2
~~P~~	~~2652~~	~~2669~~		1.7		4L2
P	2669	2682	516626	1.3	1.3	4C8
P	2682	2699	516627	1.7	1.7	4L2
P	2699	2708	516628	0.9	0.8	4A3
~~P~~	~~2708~~	~~2729~~	~~516629~~	2.1		4L2

Metres

FAULT

DDH FAGA205 (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	1514.3	1514.7	GI					gouge
F	1519.9	1615.2	SIGF					shear & gouge (fault)
F	1615.2	1616.2	XID1					bxiated highly variable
								clast size, locally 4G4 clasts
F	1616.5	1616.9	XID?					bxiated
F	1701.1	1714.2	SIG					shear & gouge in 5A9
F	1786.1	1813.6	GI					gouge
F	1862.2	1866.6	GI					
F	1877.7	1883.3	GI					
F	1896.6	1907.3	SI					shear
F	1925.5	1927.7	GI					5B6 gouge
F	1930.0	1931.1	1IG					4L0 gouge
F	1937.7	1938.1	1IXID					slightly bxiated 4D4
F	1945.5	1952.3	XID1?					bxiated 4E0
F	1/1019.7	1/1021.1	XID1?					bxiated 4A3
F	1/1122.2	1/1127.7	GI					gouge
F	1/1127.7	1/1139.3	XID1?					bxiated 4A3
F	1/1159.9	1/1170.0	XID1?					
F	1/1172.2	1/1225.5	SI					sheared 4L2 [5D4*]
F	1/1203.3	1/1225.5	GIF					gouge (fault)
F	1/1225.5	1/1226.1	1IG					gouge 4A3
F	1/1304.4	1/1309.9	GI					gouge 4A3
F	1/1371.1	1/1428.3	XID1?					bxiated 4A3
F	1/1451.1	1/1457.7	XID1?					
F	1/1623.3	1/1629.9	XID1?					bxiated 4E4
F	1/1629.9	1/1643.3	SIG					gouge & shear
F	1/1704.4	1/1707.3	SI					sheared 5B6
F	1/1973.3	1/1975.5	SI					sheared 4L2 [5D4*]
F	1/1990.0	1/1994.6	GI					gouge 4L2
F	2/0113.3	2/0918.8	GI					gouge 5B6
F	2/0163.3	2/0172.3	SI					sheared 5A0
F	2/1109.9	2/1112.6	GI					gouge 4L2
F	2/1160.0	2/1162.6	GI					gouge 5D0
F	2/1187.7	2/2105.5	GI					gouge 4L2
F	2/2142.2	2/2143.6	GI					gouge 4L2
F	2/2149.9	2/2157.6	GI					

Metres

FAULT

DDH FAGA205 (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	12216 6	12216 8	G					} gouge 4L2
F	12219 8	12310 0	G					
F	12317 3	12317 4	G					
F	12318 3	12318 4	G					
F	12417 0	12507	XID?					bxiated — vuggy w/ calcite fracture fillings — increase in 4G4 clasts towards EOI
F	12512 1	12514 0	GS					gouge & sheared
F	12517 8	12519 9	XID?					somewhat bxiated & vuggy w/ calcite lining vugs & fractures
F	12616 9	12618 2	XID?					bxiated
F	12710 2	12710 9	XID?					bxiated 4A3 w/ 4C0 matrix
F								

DDH: FAGA205 -- 42 DEGREE PROFILE

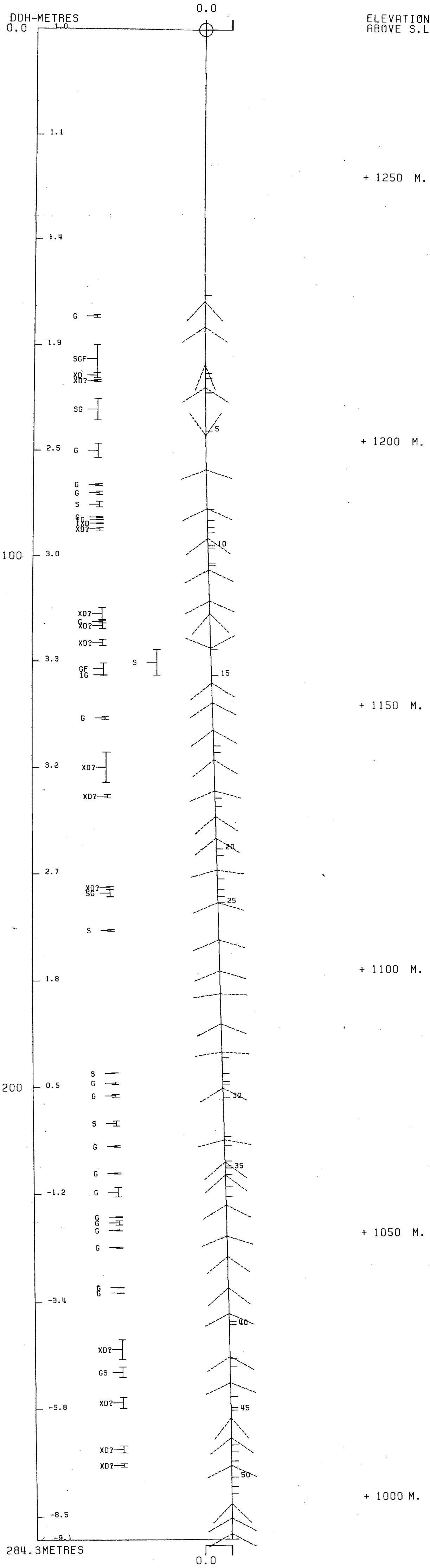
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1277 592416E ; 904805N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 435.2 Z = 1277.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 25 MAY 1984 9:29 AM

DDH: FAGA205 -- 42 DEGREE PROFILE

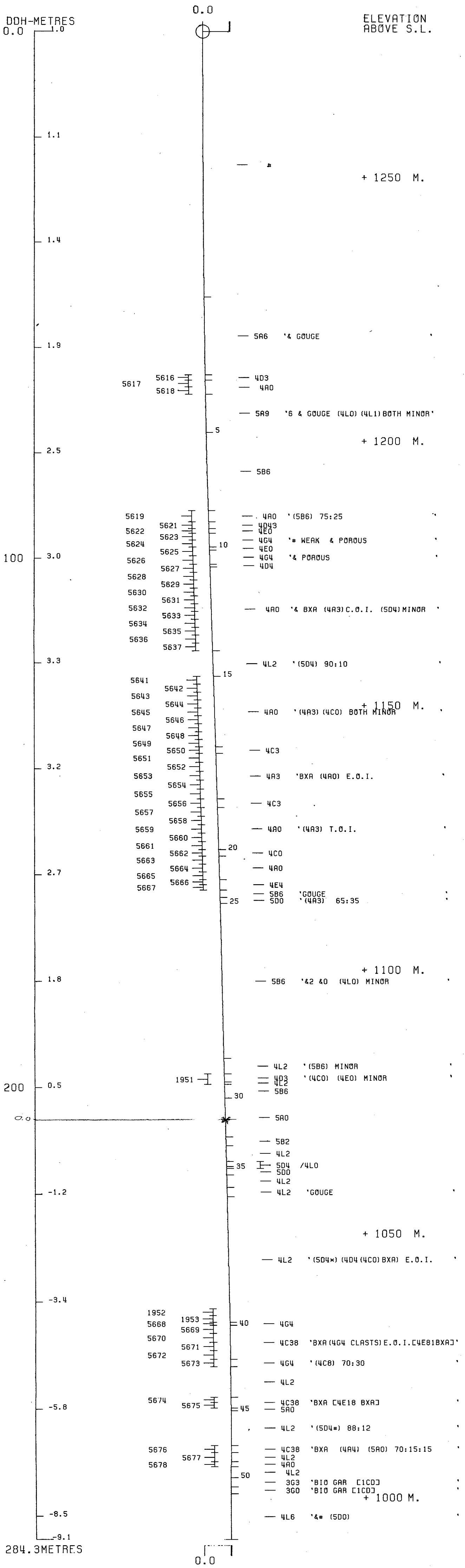
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1277 592416E ; 904805N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 435.2 Z = 1277.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 25 MAY 1984 9:27 AM

80 A213

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
																4.56		.39
FAGA213	5896	37.2	38.6	1.4	100	4E0	4.32	.33	2.80	1.76	67.0	.96						
	5897	44.8	47.7	2.9	100	4EL	3.44	.16	1.16	.93	18.0	.41	8.45	15.40		2.09	23.85	.44
	5898	47.7	49.0	1.3	100	4E4	4.59	.17	5.80	5.00	84.0	1.78	2.81	33.70		10.80	36.51	.46
	5899	49.3	51.4	2.1	100	4E4	4.25	.09	7.10	7.40	108.0	1.23	2.55	32.30		14.50	34.85	.51
	5900	52.6	53.3	.7	100	4C3	3.76	.19	1.80	2.90	27.0	1.17	3.29	21.50		4.70	24.79	.62
	5901	53.3	54.9	1.6	100	4A3	3.29	.12	.97	1.76	20.0	.82	2.06	16.00		2.73	18.06	.64
	5902	54.9	56.1	1.2	100	4E4	4.27	.16	6.20	7.80	114.0	1.71	2.58	24.80		14.00	27.38	.56
	5903	56.1	57.3	1.2	100	4E4	4.27	.14	4.08	5.18	57.0	1.30	2.21	29.80		9.26	32.01	.56
	5904	57.3	58.2	.9	100	4A3	3.35	.13	.43	.47	13.0	1.37	1.76	17.30		.90	19.06	.52
	5905	58.2	59.2	1.0	100	4D3	3.73	.12	2.43	4.70	23.0	1.58	4.58	20.80		7.13	25.38	.66
	5906	59.2	61.6	2.4	100	4E4	4.56	.27	3.59	4.80	54.0	1.30	2.85	35.10		8.39	37.95	.57
	5907	61.6	63.1	1.5	100	4L2	3.39	.14	1.00	1.33	13.0	.34	7.58	12.30		2.33	19.88	.57
	5908	63.1	64.3	1.2	100	4L2	2.94	.04	.47	.80	9.0	.07	3.95	4.41		1.27	8.36	.63
	5909	115.8	117.1	1.3	100	4DL	3.58	.10	3.89	5.08	73.0	.41				8.97		.57
	5910	242.0	246.9	4.9	41	4EC	3.64	.20	2.50	2.40	36.0	.82	6.80	19.10		4.90	25.90	.49
	5911	260.2	262.2	2.0	100	4E81	4.14	.22	2.72	2.01	40.0	1.44				4.73		.42
	5912	272.0	273.6	1.6	100	4A0	2.96	.14	.39	.45	10.0	.34				.84		.54
	5913	279.2	281.9	2.7	100	4A0	3.08	.05	.09	.06	7.0	.14				.15		.40
	5914	281.9	283.1	1.2	100	4L0	3.08	.03	.26	.20	11.0	.21				.46		.43

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA213	5896	4EO	.95	3.23	2.62				93.19	*							
	5897	4EL	.46	1.34	1.39	13.29	33.12		50.40	*	.39	.63	1.22	10.15	23.26		64.36
	5898	4E4	.49	6.70	7.45	4.42	72.47		8.47	*	.55	4.17	8.71	4.49	67.71		14.38
	5899	4E4	.26	8.20	11.03	4.01	69.46		7.04	*	.29	5.15	12.99	4.11	65.42		12.05
	5900	4C3	.55	2.08	4.32	5.17	46.24		41.64	*	.48	1.03	4.00	4.17	34.25		56.07
	5901	4A3	.35	1.12	2.62	3.24	34.41		58.26	*	.28	.50	2.21	2.37	23.20		71.43
	5902	4E4	.46	7.16	11.63	4.06	53.33		23.36	*	.46	3.98	12.11	3.67	44.42		35.37
	5903	4E4	.40	4.71	7.72	3.48	64.08		19.60	*	.41	2.69	8.27	3.24	54.88		30.52
	5904	4A3	.38	.50	.70	2.77	37.20		58.46	*	.30	.22	.59	2.03	25.11		71.74
	5905	4D3	.35	2.81	7.01	7.20	44.73		37.91	*	.31	1.41	6.61	5.91	33.75		52.01
	5906	4E4	.78	4.15	7.16	4.48	75.48		7.95	*	.86	2.57	8.32	4.53	70.25		13.46
	5907	4L2	.40	1.15	1.98	11.92	26.45		58.09	*	.32	.52	1.67	8.71	17.78		71.00
	5908	4L2	.12	.54	1.19	6.21	9.48		82.45	*	.08	.22	.89	4.02	5.64		89.16
	5909	4DL	.29	4.49	7.57				87.65	*							
	5910	4EC	.58	2.89	3.58	10.69	41.07		41.19	*	.51	1.43	3.32	8.63	30.50		55.61
	5911	4E81	.64	3.14	3.00				93.23	*							
	5912	4A0	.40	.45	.67				98.47	*							
	5913	4A0	.14	.10	.09				99.66	*							
	5914	4L0	.09	.30	.30				99.31	*							

DRILL HOLE : FAGA213

NORTHING : 904,755.1

EASTING : 592,376.7

ELEVATION : 1,277.0

TOTAL DEPTH : 307.1

SECTION : W 67

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: 19

NOS DOWN-H-SURVEYS: 10

NOS DOWN-H-LITHOLOGY: 66

NOS DOWN-H-STRUCTURE: 70

NOS DOWN-H-FAULTS: 11

NOS DOWN-H-SPLINES: 10

NOS COMPOSITES: 0

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
37.2	38.6	05896	1.4	1.4	4E0	4.32	.33	2.80	1.76	67.00		.96									
44.8	47.7	05897	2.9	2.9	4EL	3.44	.16	1.16	.93	18.00		.41	8	15	23						
47.7	49.0	05898	1.3	1.3	4E4	4.59	.17	5.80	5.00	84.00		1.78	2	33	36						
49.3	51.4	05899	2.1	2.1	4E4	4.25	.09	7.10	7.40	108.00		1.23	2	32	34						
52.6	53.3	05900	.7	.7	4C3	3.76	.19	1.80	2.90	27.00	27.00	1.17	3	21	24						
53.3	54.9	05901	1.6	1.6	4A3	3.29	.12	.97	1.76	20.00		.82	2	16	18						
54.9	56.1	05902	1.2	1.2	4E4	4.27	.16	6.20	7.80	114.00		1.71	2	24	27						
56.1	57.3	05903	1.2	1.2	4E4	4.27	.14	4.08	5.18	57.00		1.30	2	29	32						
57.3	58.2	05904	.9	.9	4A3	3.35	.13	.43	.47	13.00		1.37	1	17	19						
58.2	59.2	05905	1.0	1.0	4D3	3.73	.12	2.43	4.70	23.00		1.58	4	20	25						
59.2	61.6	05906	2.4	2.4	4E4	4.56	.27	3.59	4.80	54.00		1.30	2	35	37						
61.6	63.1	05907	1.5	1.5	4L2	3.39	.14	1.00	1.33	13.00		.34	7	12	19						
63.1	64.3	05908	1.2	1.2	4L2	2.94	.04	.47	.80	9.00		.07	3	4	8						
115.8	117.1	05909	1.3	1.3	4DL	3.58	.10	3.89	5.08	73.00		.41									
242.0	246.9	05910	4.9	2.0	4EC	3.64	.20	2.50	2.40	36.00		.82	6	19	25						
260.2	262.2	05911	2.0	2.0	4EB1	4.14	.22	2.72	2.01	40.00		1.44									
272.0	273.6	05912	1.6	1.6	4A0	2.96	.14	.39	.45	10.00		.34									
279.2	281.9	05913	2.7	2.7	4A0	3.08	.05	.09	.06	7.00		.14									
281.9	283.1	05914	1.2	1.2	4L0	3.08	.03	.26	.20	11.00		.21									
WEIGHTED AVERAGE																					
37.2	38.6		1.4	1.4		4.32	.33	2.80	1.76	67.00		.96									
44.8	49.0		4.2	4.2		3.79	.16	2.59	2.18	38.42		.83	6	21	27						
49.3	51.4		2.1	2.1		4.25	.09	7.10	7.40	108.00		1.23	2	32	34						
52.6	64.3		11.7	11.7		3.79	.15	2.44	3.42	38.52	1.61	1.04	3	21	24						
115.8	117.1		1.3	1.3		3.58	.10	3.89	5.08	73.00		.41									
242.0	246.9		4.9	2.0		3.64	.20	2.50	2.40	36.00		.82	6	19	25						
260.2	262.2		2.0	2.0		4.14	.22	2.72	2.01	40.00		1.44									
272.0	273.6		1.6	1.6		2.96	.14	.39	.45	10.00		.34									
279.2	283.1		3.9	3.9		3.08	.04	.14	.10	8.23		.16									

DDH: FAGA213 UTM-N: 904,735.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE CIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	180.000	0.000
53.600	178.000	5.000
84.100	176.000	60.000
114.600	175.000	65.000
145.100	175.000	70.000
177.700	171.500	62.000
208.200	170.000	64.000
238.700	169.000	65.000
269.100	165.500	78.000
302.700	167.500	72.000

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
37.2	0001	#		0.5-	1
38.6	0002	4E0	BXA (4LO CLASTS) MINOR	0.5-	1
44.8	0003	4LC		0.5-	1
47.7	0004	4E0	(4LO) T.O.I. 70:30	0.5-	1
49.0	0005	4EC		0.5-	1
49.3	0006	4LO		0.5-	1
51.4	0007	4EC		0.5-	1
52.6	0008	5D4	[4LO]	0.5-	1
53.3	0009	4C3		0.5-	1
54.9	0010	4A3		0.5-	1
57.3	0011	4E4		0.5-	1
58.2	0012	4A3		0.5-	1
59.2	0013	4C3		0.5-	1
61.6	0014	4E4		0.5-	1
64.3	0015	4L2		0.5-	1
71.3	0016	5B0		0.5-	1
81.2	0017	5B6		0.5-	1
82.6	0018	5B7	-> (5B70) [5B80]	0.5-	1
88.6	0019	5DC	(5B) MINOR	0.5-	1
89.3	0020	5B6		0.5-	1
94.1	0021	5DC	(5B) MINOR	0.5-	1
96.6	0022	5B6		0.5-	1
104.5	0023	5B6	(5D4) 80:20	0.5-	1
112.8	0024	5B6	(5A) (4L) BOTH MINOR	0.5-	1
115.8	0025	5A91		0.5-	1
117.1	0026	4DC	(4LO) 70:30	0.5-	1
119.5	0027	5AC		0.5-	1
129.9	0028	5B6	(4L)(4E)(10QO) ALL MINOR	0.5-	1
135.6	0029	5AC	GOUGE	0.5-	1
155.7	0030	5B70	[5B80]	0.5-	1
156.1	0031	5DC		0.5-	1
161.0	0032	5B70	[5B80] (5B6) MINOR	0.5-	1
162.5	0033	5DC		0.5-	1
182.9	0034	5B70	[5B80]	0.5-	1
184.7	0035	5DC	(5B0) 60:40	0.5-	1
195.0	0036	5B0	(4L) MINOR	0.5-	1
195.7	0037	5DC		0.5-	1
199.0	0038	5B0		0.5-	1
203.0	0039	5B6		0.5-	1
203.5	0040	4E1		0.5-	1
206.6	0041	5B6	GOUGE	0.5-	1
234.1	0042	5B6	&0 &2	0.5-	1
235.6	0043	4LO		0.5-	1
238.9	0044	5B6		0.5-	1
239.3	0045	5D6		0.5-	1
242.0	0046	5B62		0.5-	1
242.3	0047	4EC	BXA	0.5-	1
246.9	0048	4E8	(4CO)(5B , 4L) 40:40:20	0.5-	1
259.1	0049	5A6		0.5-	1
260.2	0050	4L0	(4E) MINOR	0.5-	1
262.2	0051	4E81		0.5-	1

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
265.4	0052	4L3		0.5-	1
265.8	0053	4A0		0.5-	1
269.7	0054	4L0		0.5-	1
270.3	0055	4LC	BXA	0.5-	1
272.0	0056	4LC		0.5-	1
272.9	0057	4AC	GOUGE (4L) MINOR	0.5-	1
273.6	0058	4AC		0.5-	1
274.7	0059	4L0	GOUGE	0.5-	1
275.1	0060	10QC	(4E , 4A CLASTS)	0.5-	1
279.2	0061	5A1		0.5-	1
281.9	0062	4AC		0.5-	1
288.7	0063	4LC		0.5-	1
297.2	0064	3G0	(3G14) & BIO	0.5-	1
303.9	0065	4L1	79 & GAR	0.5-	1
307.1	0066	3G0	& BIO	0.5-	1

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	S0 ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHDC	SDC	PROCESS
FAGA213	0.0	38.7	CS2		0	0	0	0	62	230	0	1	1	1
FAGA213	0.0	43.9	CS2		0	0	0	0	60	230	0	1	1	1
FAGA213	38.5	45.2	CS2	M	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	50.9	PS2		0	0	0	0	69	230	0	1	1	1
FAGA213	0.0	57.3	PS2		0	0	0	0	44	230	0	1	1	1
FAGA213	0.0	63.4	PS2		0	0	0	0	47	230	0	1	1	1
FAGA213	45.2	64.3	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	68.1	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA213	64.3	68.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	73.8	PS2		0	0	0	0	69	230	0	1	1	1
FAGA213	68.1	78.8	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	79.4	CS2		0	0	0	0	52	230	0	1	1	1
FAGA213	0.0	85.0	CS2		0	0	0	0	75	230	0	1	1	1
FAGA213	0.0	89.2	CS2		0	0	0	0	70	230	0	1	1	1
FAGA213	0.0	94.7	CS2		0	0	0	0	82	230	0	1	1	1
FAGA213	0.0	97.1	CS2		0	0	0	0	77	230	0	1	1	1
FAGA213	0.0	104.5	CS2	S	0	0	0	0	60	230	0	1	1	1
FAGA213	78.8	104.5	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	109.5	PS2		0	0	0	0	72	230	0	1	1	1
FAGA213	0.0	115.2	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA213	104.5	115.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	115.2	118.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	119.8	CS2		0	0	0	0	50	230	0	1	1	1
FAGA213	0.0	125.0	CS2	Z	0	0	0	0	69	230	0	1	1	1
FAGA213	118.1	125.0	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	129.4	PS2		0	0	0	0	74	230	0	1	1	1
FAGA213	0.0	141.1	PS2	P	0	0	0	0	42	230	0	1	1	1
FAGA213	125.0	141.1	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	148.0	CS2		0	0	0	0	43	230	0	1	1	1
FAGA213	0.0	154.1	CS2		0	0	0	0	40	230	0	1	1	1
FAGA213	0.0	160.5	CS2		0	0	0	0	42	230	0	1	1	1
FAGA213	0.0	166.1	CS2		0	0	0	0	52	230	0	1	1	1
FAGA213	141.1	169.9	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	171.9	CS2		0	0	0	0	44	230	0	1	1	1
FAGA213	0.0	178.3	CS2		0	0	0	0	51	230	0	1	1	1
FAGA213	169.9	180.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	184.3	CS2		0	0	0	0	44	230	0	1	1	1
FAGA213	180.1	185.5	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	191.0	CS2		0	0	0	0	47	230	0	1	1	1
FAGA213	0.0	196.4	CS2		0	0	0	0	52	230	0	1	1	1
FAGA213	0.0	199.9	CS2		0	0	0	0	47	230	0	1	1	1
FAGA213	185.5	205.2	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	206.7	CS2		0	0	0	0	55	230	0	1	1	1
FAGA213	0.0	212.5	CS2		0	0	0	0	35	230	0	1	1	1
FAGA213	0.0	216.0	CS2		0	0	0	0	46	230	0	1	1	1
FAGA213	0.0	221.0	CS2		0	0	0	0	39	230	0	1	1	1
FAGA213	0.0	227.3	CS2		0	0	0	0	60	230	0	1	1	1
FAGA213	0.0	233.4	CS2	Z	0	0	0	0	51	230	0	1	1	1
FAGA213	205.2	233.4	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	236.5	CS2		0	0	0	0	62	230	0	1	1	1
FAGA213	236.5	239.5	CS2	Z	0	0	0	0	0	0	0	1	1	1

DOWN-HOLE STRUCTURE (DHC20)

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
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
FAGA213	0.0	246.5	PS2		0	0	0	0	58	230	0	1	1	1
FAGA213	0.0	252.7	PS2	P	0	0	0	0	82	230	0	1	1	1
FAGA213	239.5	252.7	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	259.1	CS2	S	0	0	0	0	63	230	0	1	1	1
FAGA213	252.7	259.1	CS2	S	0	0	0	0	0	0	0	1	1	1
FAGA213	259.1	262.2	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	264.3	PS2		0	0	0	0	70	230	0	1	1	1
FAGA213	0.0	270.5	PS2		0	0	0	0	67	230	0	1	1	1
FAGA213	262.2	273.6	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	276.0	PS2		0	0	0	0	70	230	0	1	1	1
FAGA213	0.0	282.0	PS2	P	0	0	0	0	76	230	0	1	1	1
FAGA213	273.6	282.0	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	287.9	PS2		0	0	0	0	78	230	0	1	1	1
FAGA213	282.0	289.4	PS2	P	0	0	0	0	0	0	0	1	1	1
FAGA213	289.4	291.6	CS2	Z	0	0	0	0	0	0	0	1	1	1
FAGA213	0.0	293.4	PS2		0	0	0	0	75	230	0	1	1	1
FAGA213	0.0	299.2	PS2		0	0	0	0	72	230	0	1	1	1
FAGA213	0.0	307.1	PS2		0	0	0	0	65	230	0	1	1	1
FAGA213	291.6	307.1	PS2	P	0	0	0	0	0	0	0	1	1	1

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
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
FAGA213	37.2	38.6	XD?		0	0	C	C	0	0	1
FAGA213	41.8	42.1	GC?		0	0	C	C	0	0	1
FAGA213	52.6	53.3	G		C	0	C	C	0	0	1
FAGA213	129.9	135.6	GF		C	0	C	C	0	0	1
FAGA213	203.5	206.6	GP		0	0	0	C	0	0	1
FAGA213	242.0	242.3	XD?		0	0	C	C	0	0	1
FAGA213	269.7	270.3	X		0	0	C	C	0	0	1
FAGA213	272.0	272.9	2G		C	0	C	C	0	0	1
FAGA213	273.6	274.7	G		0	0	C	C	0	0	1
FAGA213	274.7	275.1	QX		0	0	C	C	0	0	1
FAGA213	279.2	281.2	XD?		0	0	C	C	0	0	1

DDH: FAGA213 UTM-N: 904,755.1 UTM-E: 592,376.7 UTM-ELEV: 1,277.0 TOTAL DEPTH: 307.1 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA213	1	2
FAGA213	2	2
FAGA213	3	2
FAGA213	4	2
FAGA213	5	2
FAGA213	6	2
FAGA213	7	2
FAGA213	8	2
FAGA213	9	2
FAGA213	10	1

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-A213

Project: GRUM

Location: VANGORDA PLAT

Claim:

UTM ~~Terr.~~ Plane Co-ords.: 6904755.125 N

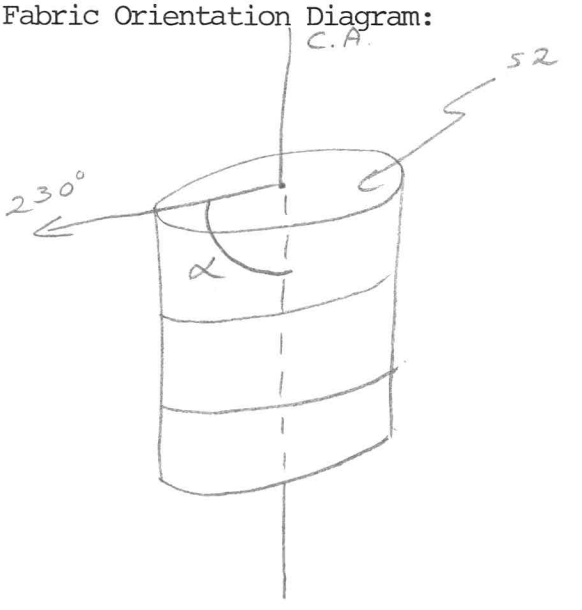
CAMC Mine Survey 592376.740 E

Grid Co-ords.: 67W/BL

Elevation: 1277.025

Total Depth: 307.1 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 230°.

Purpose:

Logged by: DJH Date(s) Logged:

Drilling Contractor: Arctic D.D.

Core:

Size	From	To	Collar Cased and Capped:

Started: Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-AZ13

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-AZ13	12770	9047551	5923761	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-AZ13	00	1801.0	.	ATCOLLAR
R	80-AZ13	536	1781.0	0905.0	
R	80-AZ13	841	1761.0	0860.0	
R	80-AZ13	1146	1751.0	0865.0	
R	80-AZ13	1451	1751.0	0870.0	
R	80-AZ13	1777	1711.5	0862.0	
R	80-AZ13	2082	1701.0	0864.0	
R	80-AZ13	2387	1691.0	0865.0	
R	80-AZ13	2691	1651.5	0878.0	
R	80-AZ13	3027	1671.5	0872.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 80-A213

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1110	1372	1	#	tricored
L	1372	1386	2	4E10	bxia w/ sde frags and matrix; minor 4L frags.
L	1386	1448	3	4L10	mud 41.8 – 42.1
L	1448	1477	4	4EL	70:30 4EO:4LO (transition 4L→4E)
L	1477	1490	5	4E10	4 w/ occ. lams rich in sph/gal.
L	1490	1493	6	4L10	
L	1493	1514	7	4E10	4 cf. unit 5; some remob. gal./sph.
L	1514	1526	8	4L10	w/ minor mariposite (5D4?)
L	1526	1533	9	4D10	6 ~3 60% tot. sdes; clay gouge // C.A.
L	1533	1549	10	4A1X	0
L	1549	1573	11	4E10	4 → 4E4 locally
L	1573	1582	12	4A10	3
L	1582	1592	13	4D10	3 some sph. remob. into fractures.
L	1592	1616	14	4E10	4
L	1616	1643	15	4L12	
L	1643	1713	16	5B10	
L	1713	1812	17	5B16	
L	1812	1826	18	5B17	→5B73
L	1826	1886	19	5D3	w/ minor 5B
L	1886	1893	20	5B16	
L	1893	1941	21	5D3	w/ minor 5B
L	1941	1966	22	5B16	
L	1966	10145	23	5BD	80:20 5B6 (weakly alt'd) : 5D4
L	10145	11128	24	5B16	w/ minor 5A and 4L
L	11128	11158	25	5A19	minor sph/gal/py; →5A91
L	11158	11171	26	4DL	70:30 4DO:4LO
L	11171	11195	27	5A10	
L	11195	12999	28	5B16	w/ ab. qt-carb. veinlets; minor 4L and 4E and OQO
L	12999	13556	29	5A10	?; black gouge (fault?)
L	13556	15557	30	5B17	→5B73
L	15557	15611	31	5D3	
L	15611	16210	32	5B17	→5B73 w/ minor 5B6
L	16210	16255	33	5D3	
L	16255	18299	34	5B17	→5B73

DDH 80-AZ-13 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1/182 9	1/184 7	315	5DB	60:40 5D3:5BO
L	1/184 7	1/195 0	316	5B0	w/ minor 4L
L	1/195 0	1/195 7	317	5D3	
L	1/195 7	1/199 0	318	5B0	
L	1/199 0	120130	319	5B6	
L	120130	120355	410	4E1	~20% siliceous bands.
L	120355	120666	411	5B6	?gouge & last core (fault?)
L	120666	123411	412	5B6	→ 5BO locally; some dark grey →
					black carb. striping.
L	123411	123566	413	4L0	
L	123566	123899	414	5B6	
L	123899	123933	415	5D6	
L	123933	124200	416	5B6	→ 5B62
L	124200	124223	417	4E0	bxia
L	124223	124699	418	4F0	40:40:20 4E8:4C0:5B/4L
L	124699	125911	419	5A6	
L	125911	126022	510	4L0	minor 4E
L	126022	126222	511	4E8	→ 4E81 (minor $BaSO_4$?)
L	126222	126554	512	4L3	
L	126554	126588	513	4A0	v. minor sdes.
L	126588	126977	514	4L0	
L	126977	127033	515	4L0	? light grey frags and bxia (fault?)
L	127033	127120	516	4L0	
L	127120	127129	516	4A0	? 50% gouge; minor 4L
L	127129	127138	517	4A0	
L	127138	127477	518	4L0	70% gouge
L	127477	127511	519	4EA	complex bxia w/ 4EA frags in a
					qtz-carb matrix.
L	127511	127922	610	5A1	
L	127922	128119	611	4A0	~40% bxia; minor 5A
L	128119	128877	612	4L0	
L	128877	129722	613	360	→ 3614 ; ± bio; weakly alt. (ser. + SiO_2)
L	129722	130399	614	4L1	→ 4L179; ± pink garnets
L	130399	130711	615	360	weakly altered? (ser.); ± bio
		EOH.			

DDH 80-A213 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH.

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							%B 0-37.2 m
							Bxia 37.2-38.5; no sym, no S2
S		1387	CIS12			62 2310	M region 38.5-45.2
S		1439	CIS12			60 2310	
S		1452	IFR	M			R region 45.2-64.3
S		1509	PIS12			69 2310	
S		1573	PIS12			44 2310	
S		1634	PIS12			47 2310	
S		1643	IF2	R			S region 64.3-68.1 ✓
S		1681	IF2	S		65 2310	PS2 region 68.1-78.8
S		1738	PIS12			69 2310	
S		1788	IF2	P			S region 68.1-104.5 ✓
S		1794	CIS12			52 2310	
S		1850	CIS12			75 2310	
S		1892	CIS12			70 2310	
S		1947	CIS12			82 2310	
S		1971	CIS12			77 2310	
S		10145	IF2	S		60 2310	PS2 region 104.5-115.2 ✓
S		10195	PIS12			72 2310	
S		11152	IF2	P		55 2310	S region 115.2-118.1
S		11181	IF2	Z			Z region 118.1-125.0 ✓
S		11198	CIS12			50 2310	
S		12500	IF2	Z		69 2310	PS2 region 125.0-141.1 ✓
S		12944	PIS12			74 2310	
S		14111	IF2	P		42 2310	Z region 141.1-169.9
S		14180	CIS12			43 2310	
S		15141	CIS12			40 2310	
S		16105	CIS12			42 2310	
S		16161	CIS12			52 2310	
S		16999	IF2	3			S region 169.9-180.1
S		17119	CIS12			44 2310	
S		17183	CIS12			51 2310	
S		18011	IF2	E			Z region 180.1-185.5
S		18433	CIS12			44 2310	
S		18555	IF2	3			S region 185.5-205.2

DDH 80-A213 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

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		1/191/0	CS12			417 2310	
S		1/196 4	CS12			512 2310	
S		1/199 9	CS12			417 2310	
S		12015 2	IF12	E			Z region 205.2 - 233.4 ✓
S		12016 7	CS12			515 2310	
S		121/25	CS12			315 2310	
S		121/60	CS12			46 2310	
S		12121/0	CS12			319 2310	
S		12217 3	CS12			610 2310	
S		12334	IF12	Z		511 2310	
							fault zone 233.4 - 236.5
							- no sym, no S2
S		12365	CS12			612 2310	Z region 236.5 - 239.5
S		2395	IF12	Z			R region 239.5 - 252.7 ✓
S		12465	PS12			518 2310	
S		12527	IF12	R		822 2310	S region 252.7 - 259.1 ✓
S		12591	IF12	S		613 2310	R region 259.1 - 262.2
S		12622	IF12	R			PS2 region 262.2 - 273.6
S		12643	PS12			710 2310	
S		12705	PS12			617 2310	
S		12736	IF12	P			R region 273.6 - 282.0 ✓
S		12760	PS12			710 2310	
S		12820	IF12	R		716 2310	PS2 region 282.0 - 289.4
S		12879	PS12			718 2310	
S		12894	IF12	P			Z region 289.4 - 291.6
S		12916	IF12	Z			PS2 region 291.6 - 307.1 ✓
S		12934	PS12			715 2310	
S		12992	PS12			712 230	
S		13071	PS12			615 2310	
		EOH					

DDH 80-A213 (2 / 8)

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

Logged By: DJH

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	Length	Rec.	Unit
P	1317.2	1318.6	158916	1.4	1.4	4EO
P	1414.8	1417.7	158917	2.9	2.9	4EL
P	1417.7	1419.0	158918	1.3	1.3	4EØ4
P	1419.3	1511.4	158919	2.1	2.1	4EØ4
P	1512.6	1513.3	159100	0.7	0.7	4DO
P	1513.3	1514.9	159101	1.6	1.6	4AAO
P	1514.9	1516.1	159102	1.2	1.2	4EØ4
P	1516.1	1517.3	159103	1.2	1.2	4EØ4
P	1517.3	1518.2	159104	0.9	0.9	4AO
P	1518.2	1519.2	159105	1.0	1.0	4DO
P	1519.2	1616.6	159106	2.4	2.4	4EØ4
P	1616.6	1631.1	159107	1.5	1.5	4LZ
P	1631.1	1643.3	159108	1.2	1.2	4LZ
P	1/1/58	1/1/71	159109	1.3	1.3	4DL
~~P~~	~~2030~~	~~2035~~		~~0.5~~		~~4EI~~
P	2142.0	2146.9	159110	4.9	2.0	4EC
P	2160.2	2162.2	159111	2.0	2.0	4E8
P	2172.0	2173.6	159112	1.6	1.6	4AO
P	2179.2	2181.9	159113	2.7	2.7	4AO
P	2181.9	2183.1	159114	1.2	1.2	4LØ

Metres

FAULT

DDH FAGA213 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1317	1318	XIDI?					bxia w/ sulphide frags & matrix minor 4E frags 4EO
F	1418	1421	GGI?					mud
F	1526	1533	GI					clay gouge 11 C.A.
F	11299	11356	GF					black gouge
F	12035	12066	GP					gouge & lost core
F	12420	12423	XIDI?					4EO bxia
F	12697	12703	XI					light grey frags and bxia
F	12712	12729	2G					50% gouge
F	12736	12747	G					70% gouge
F	12747	12751	QIX					complex bxia w/ 4EA frags in qtz-$CO_3^=$ matrix
F	12792	12812	XIDI?					40% bxia

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

DDH: FAGA213 -- 42 DEGREE PROFILE

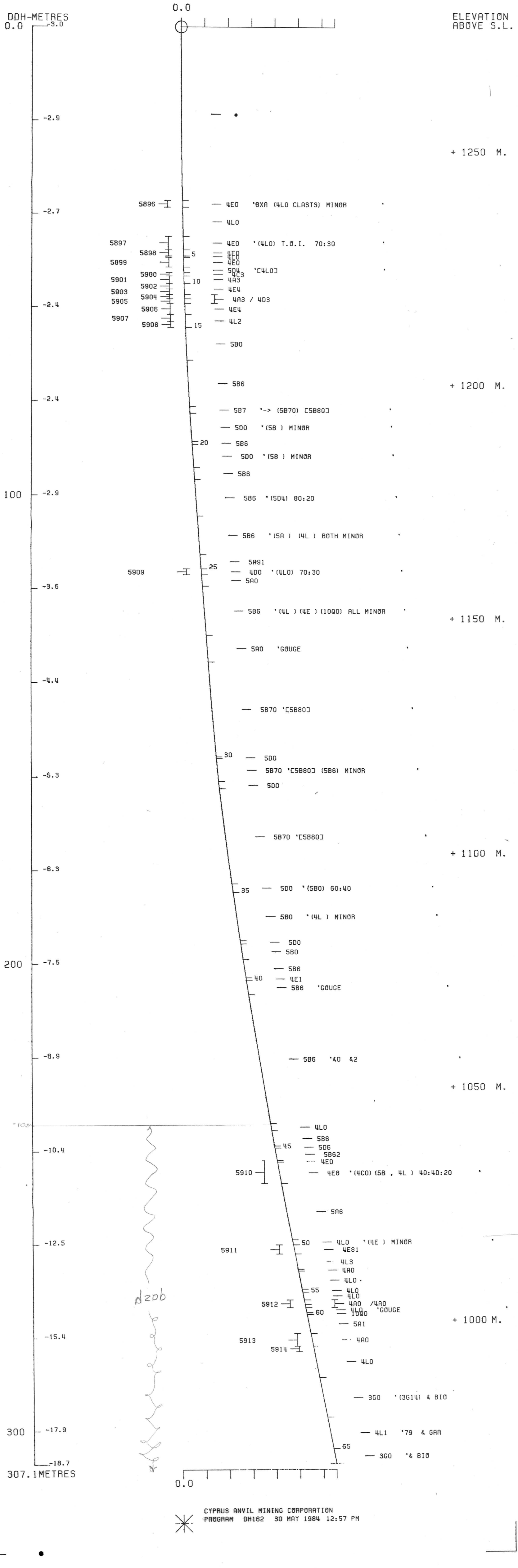
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1277 592377E ; 904755N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 371.8 Z = 1276.4

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 MAY 1984 12:57 PM

DDH: FAGA213 -- 42 DEGREE PROFILE

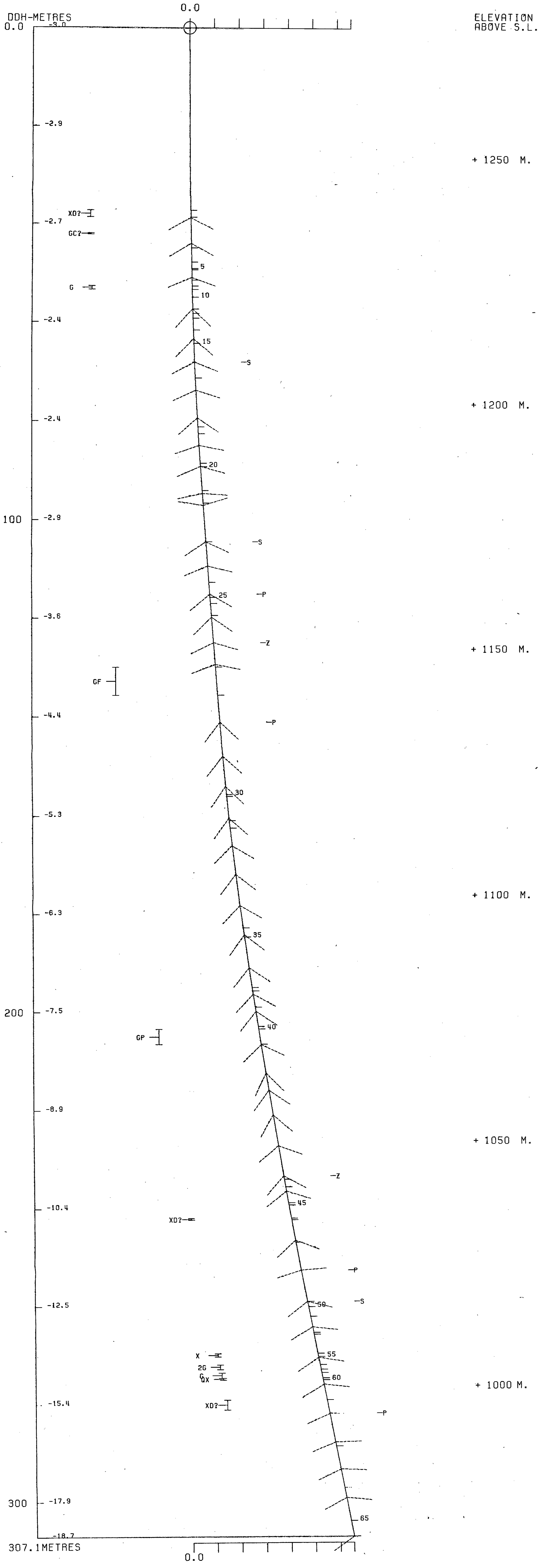
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1277 592377E ; 904755N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 371.8 Z = 1276.4

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 MAY 1984 1:02 PM

FAGA216

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
FAGA216	12331	175.9	176.7	.8	87	4E18		.28	1.23	.99	27.0					2.22		.45
	12332	176.7	177.9	1.2	92	4LE		.26	1.17	.68	22.0					1.85		.37
	12333	188.3	189.6	1.3	92	4C7*		.07	.49	.51	15.0					1.00		.51
	12334	190.7	191.3	.6	100	4C68	4.02	.30	1.16	.93	26.0	1.58	7.91	24.60		2.09	32.51	.44
	12335	191.3	193.4	2.1	95	4C8*	3.90	.30	2.13	2.60	31.0	.82	11.10	18.40		4.73	29.50	.55
	12336	193.4	194.7	1.3	92	4EG*	4.05	.36	3.30	3.10	46.0	.96	10.36	18.80		6.40	29.16	.48
	12337	194.7	195.5	.8	100	4D8*	3.81	.23	2.50	2.90	37.0	.96	9.30	18.00		5.40	27.30	.54
	12338	195.5	196.6	1.1	91	4E6*	3.62	.32	.88	.70	22.0	.82	7.77	17.80		1.58	25.57	.44
	12339	196.6	197.3	.7	100	5A19	2.92	.08	.21	.14	10.0	.41	1.39	2.45		.35	3.84	.40
	12340	197.3	199.4	2.1	95	4E1*	3.00	.25	1.44	1.41	29.0	.75	10.26	20.10		2.85	30.36	.49
	12341	199.4	201.5	2.1	95	4E1*	3.65	.22	1.11	1.10	19.0	.89	8.32	16.60		2.21	24.92	.50
	12342	201.5	204.0	2.5	92	4E1*	3.94	.19	2.80	2.40	34.0	.69	8.65	17.80		5.20	26.45	.46
	12343	204.0	205.7	1.7	94	4EL	3.45	.14	1.21	.71	20.0	.75	4.09	14.70		1.92	18.79	.37
	12344	205.7	207.4	1.7	94	4A1	3.19	.17	.21	.26	8.0	.96	2.91	12.90		.47	15.81	.55
	12345	207.4	208.4	1.0	90	4E6*	3.94	.18	1.45	1.45	25.0	.96	6.12	23.30		2.90	29.42	.50
	12346	208.4	208.8	.4	100	4L48	3.38	.17	1.96	1.71	28.0	.89	5.79	11.10		3.67	16.89	.47
	12347	208.8	209.5	.7	86	4E16	3.82	.17	3.30	3.20	43.0	.89	7.55	18.40		6.50	25.95	.49
	12348	209.5	211.4	1.9	95	4E8*	3.85	.34	1.47	1.20	25.0	.82	8.40	22.50		2.67	30.90	.45
	12349	211.4	212.1	.7	100	4C78	3.90	.35	.80	.56	18.0	.89	13.05	20.60		1.36	33.65	.41
	12350	215.3	215.8	.5	100	4G8#	3.86	.25	1.10	.80	19.0	.41	10.10	22.90		1.90	33.00	.42
	12351	216.4	217.7	1.3	92	4E16		.21	.96	.58	18.0					1.54		.38
	12352	219.0	220.3	1.3	92	4G*8		.34	.80	.52	15.0					1.32		.39
	12353	220.3	221.7	1.4	100	4G*8		.24	.92	.38	16.0					1.30		.29
	12354	222.2	224.1	1.9	95	4E16		.21	1.24	1.17	21.0					2.41		.49
	12355	224.1	224.6	.5	80	4L4		.14	.33	.36	10.0					.69		.52
	12356	224.6	225.1	.5	100	4EL		.22	.26	.33	7.0					.59		.56
	12357	225.1	226.6	1.5	93	4A13	4.53	.25	2.01	1.75	36.0	.55	8.10	20.10		3.76	28.20	.47
	12358	226.6	228.1	1.5	93	4A13	4.53	.25	2.01	1.75	36.0	.55	8.10	20.10		3.76	28.20	.47
	12359	228.1	228.6	.5	80	4G48	3.66	.26	2.80	4.10	45.0	.62	3.97	11.80		6.90	15.77	.59
	12360	235.8	236.6	.8	100	4C0	3.35	.21	1.08	1.17	19.0	.41	4.86	12.00		2.25	16.86	.52
	12361	237.1	237.7	.6	100	4G4	4.18	.13	6.50	6.40	94.0	.96	2.80	16.70		12.90	19.50	.50
	12362	237.7	239.7	2.0	95	4A1	3.28	.24	.31	.27	9.0	.69	1.81	16.10		.58	17.91	.47
	12363	239.7	240.6	.9	89	4A1	3.23	.16	1.21	1.13	17.0	.48	4.29	11.50		2.34	15.79	.48
	12364	240.6	241.9	1.3	100	4A1	3.25	.19	.16	.22	7.0	.69	2.65	13.80		.38	16.45	.58
	12365	241.9	243.0	1.1	91	4A1	3.37	.14	2.13	2.80	33.0	.75	1.93	15.30		4.93	17.23	.57
	12366	243.0	243.8	.8	88	4E1	4.14	.14	.36	.26	14.0	1.17	3.60	29.90		.62	33.50	.42
	12367	243.8	244.3	.5	80	4C3	3.61	.22	1.55	.41	32.0	.89	2.98	17.20		1.96	20.18	.21
	12368	244.3	246.3	2.0	95	4C83	3.43	.20	1.18	.87	22.0	.55	6.52	12.40		2.05	18.92	.42
	12369	246.3	247.4	1.1	91	4E16	3.65	.22	.76	.73	18.0	.82	8.68	16.90		1.49	25.58	.49
	12370	247.4	249.3	1.9	95	4E1	3.11	.13	.58	.61	12.0	.21	5.18	9.10		1.19	14.28	.51
	12371	261.5	262.9	1.4	100	5A19		.01	.02	.03	4.0					.05		.60
	12372	262.9	264.3	1.4	93	5A19		.01	.01	.03	4.0					.04		.75
	12373	265.3	266.8	1.5	93	5A19		.01	.01	.01	5.0					.02		.50
	12374	266.8	268.2	1.4	100	5A19		.01	.01	.02	4.0					.03		.67
	12375	362.2	364.4	2.2	95	4L4		.03	.19	.40	5.0					.59		.68
	12376	364.4	366.6	2.2	95	4L4		.01	.01	.03	4.0					.04		.75

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGA216	12331	4E18	.81	1.42	1.48				96.29	*							
	12332	4LE	.75	1.35	1.01				96.88	*							
	12333	4C7*	.20	.57	.76				98.47	*							
	12334	4C68	.87	1.34	1.39	12.44	52.90		31.06	*	.82	.71	1.37	10.68	41.80		44.63
	12335	4C8*	.87	2.46	3.88	17.46	39.57		35.77	*	.79	1.25	3.70	14.47	30.18		49.61
	12336	4EG*	1.04	3.81	4.62	16.29	40.43		33.80	*	.96	1.97	4.47	13.71	31.30		47.59
	12337	4D8*	.66	2.89	4.32	14.63	38.71		38.79	*	.59	1.44	4.06	11.93	29.05		52.93
	12338	4E6*	.92	1.02	1.04	12.22	38.28		46.52	*	.79	.49	.94	9.54	27.50		60.75
	12339	5A19	.23	.24	.21	2.19	5.27		91.86	*	.16	.09	.15	1.35	3.00		95.24
	12340	4E1*	.72	1.66	2.10	16.14	43.23		36.15	*	.66	.85	2.00	13.38	32.97		50.14
	12341	4E1*	.64	1.28	1.64	13.08	35.70		47.66	*	.54	.61	1.46	10.14	25.46		61.79
	12342	4E1*	.55	3.23	3.58	13.60	38.28		40.76	*	.49	1.60	3.33	11.00	28.47		55.12
	12343	4EL	.40	1.40	1.06	6.43	31.61		59.09	*	.32	.63	.89	4.70	21.25		72.21
	12344	4A1	.49	.24	.39	4.58	27.74		66.56	*	.38	.10	.31	3.21	17.90		78.09
	12345	4E6*	.52	1.67	2.16	9.62	50.11		35.91	*	.48	.86	2.07	8.03	38.45		50.11
	12346	4L48	.49	2.26	2.55	9.11	23.87		61.72	*	.39	1.00	2.11	6.54	15.78		74.19
	12347	4E16	.49	3.81	4.77	11.87	39.57		39.48	*	.44	1.91	4.47	9.68	29.67		53.83
	12348	4E8*	.98	1.70	1.79	13.21	48.39		33.93	*	.91	.88	1.73	11.13	37.51		47.83
	12349	4C78	1.01	.92	.83	20.52	44.30		32.41	*	.94	.48	.81	17.38	34.50		45.89
	12350	4G8#	.72	1.27	1.19	15.88	49.25		31.68	*	.68	.67	1.17	13.56	38.68		45.25
	12351	4E16	.61	1.11	.86				97.42	*							
	12352	4G+8	.98	.92	.78				97.32	*							
	12353	4G*8	.69	1.06	.57				97.68	*							
	12354	4E16	.61	1.43	1.74				96.22	*							
	12355	4L4	.40	.38	.54				98.68	*							
	12356	4EL	.64	.30	.49				98.57	*							
	12357	4A13	.72	2.32	2.61	12.74	43.23		38.38	*	.65	1.17	2.46	10.45	32.62		52.66
	12358	4A13	.72	2.32	2.61	12.74	43.23		38.38	*	.65	1.17	2.46	10.45	32.62		52.66
	12359	4G48	.75	3.23	6.11	6.24	25.38		58.28	*	.60	1.45	5.13	4.56	17.05		71.21
	12360	4C0	.61	1.25	1.74	7.64	25.81		62.95	*	.47	.55	1.43	5.45	16.94		75.15
	12361	4G4	.38	7.51	9.54	4.40	35.91		42.26	*	.33	3.71	8.84	3.55	26.62		56.95
	12362	4A1	.69	.36	.40	2.85	34.62		61.08	*	.55	.16	.33	2.06	23.03		73.87
	12363	4A1	.46	1.40	1.68	6.75	24.73		64.98	*	.36	.61	1.37	4.77	16.08		76.82
	12364	4A1	.55	.18	.33	4.17	29.68		65.09	*	.43	.08	.27	2.95	19.30		76.98
	12365	4A1	.40	2.46	4.17	3.04	32.90		57.02	*	.33	1.11	3.54	2.24	22.35		70.42
	12366	4E1	.40	.42	.39	5.66	64.30		28.83	*	.39	.22	.39	4.96	51.81		42.23
	12367	4C3	.64	1.79	.61	4.69	36.99		55.29	*	.52	.82	.53	3.51	25.45		69.17
	12368	4C83	.58	1.36	1.30	10.25	26.67		59.84	*	.46	.61	1.08	7.44	17.80		72.62
	12369	4E16	.64	.88	1.09	13.65	36.34		47.40	*	.54	.42	.97	10.59	25.95		61.53
	12370	4E1	.38	.67	.91	8.15	19.57		70.33	*	.28	.28	.72	5.59	12.36		80.76
	12371	5A19	.03	.02	.04				99.90	*							
	12372	5A19	.03	.01	.04				99.91	*							
	12373	5A19	.03	.01	.01				99.94	*							
	12374	5A19	.03	.01	.03				99.93	*							
	12375	4L4	.09	.22	.60				99.10	*							
	12376	4L4	.03	.01	.04				99.91	*							

DRILL HOLE : FAGA216
NORTHING : 904,709.2
EASTING : 592,288.5
ELEVATION : 1,273.8
TOTAL DEPTH : 429.1
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: 46
NOS DOWN-H-SURVEYS: 6
NOS DOWN-H-LITHOLOGY: 119
NOS DOWN-H-STRUCTURE: 126
NOS DOWN-H-FAULTS: 47
NOS DOWN-H-SPLINES: 6
NOS COMPOSITES: 0

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 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	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.
175.9	176.7	12331	.8	.7	4E18		.28	1.23	.99	27.00											
176.7	177.9	12332	1.2	1.1	4LE		.26	1.17	.68	22.00											
188.3	189.6	12333	1.3	1.2	4C7*		.07	.49	.51	15.00											
190.7	191.3	12334	.6	.6	4C68	4.02	.30	1.16	.93	26.00		1.58	7	24	32						
191.3	193.4	12335	2.1	2.0	4C8*	3.90	.30	2.13	2.60	31.00		.82	11	18	29						
193.4	194.7	12336	1.3	1.2	4EG*	4.05	.36	3.30	3.10	46.00		.96	10	18	29						
194.7	195.5	12337	.8	.8	4D8*	3.81	.23	2.50	2.90	37.00		.96	9	18	27						
195.5	196.6	12338	1.1	1.0	4E6*	3.62	.32	.88	.70	22.00		.82	7	17	25						
196.6	197.3	12339	.7	.7	5A19	2.92	.08	.21	.14	10.00		.41	1	2	3						
197.3	199.4	12340	2.1	2.0	4E1*	3.00	.25	1.44	1.41	29.00	23.00	.75	10	20	30						
199.4	201.5	12341	2.1	2.0	4E1*	3.65	.22	1.11	1.10	19.00		.89	8	16	24						
201.5	204.0	12342	2.5	2.3	4E1*	3.94	.19	2.80	2.40	34.00		.69	8	17	26						
204.0	205.7	12343	1.7	1.6	4EL	3.45	.14	1.21	.71	20.00		.75	4	14	18						
205.7	207.4	12344	1.7	1.6	4A1	3.19	.17	.21	.26	8.00		.96	2	12	15						
207.4	208.4	12345	1.0	.9	4E6*	3.94	.18	1.45	1.45	25.00		.96	6	23	29						
208.4	208.8	12346	.4	.4	4L48	3.38	.17	1.96	1.71	28.00		.89	5	11	16						
208.8	209.5	12347	.7	.6	4E16	3.82	.17	3.30	3.20	43.00		.89	7	18	25						
209.5	211.4	12348	1.9	1.8	4E8*	3.85	.34	1.47	1.20	25.00		.82	8	22	30						
211.4	212.1	12349	.7	.7	4C78	3.90	.35	.80	.56	18.00		.89	13	20	33						
215.3	215.8	12350	.5	.5	4G8#	3.86	.25	1.10	.80	19.00	20.00	.41	10	22	33						
216.4	217.7	12351	1.3	1.2	4E16		.21	.96	.58	18.00											
219.0	220.3	12352	1.3	1.2	4G+8		.34	.80	.52	15.00											
220.3	221.7	12353	1.4	1.4	4G*8		.24	.92	.38	16.00											
222.2	224.1	12354	1.9	1.8	4E16		.21	1.24	1.17	21.00											
224.1	224.6	12355	.5	.4	4L4		.14	.33	.36	10.00											
224.6	225.1	12356	.5	.5	4EL		.22	.26	.33	7.00											
225.1	226.6	12357	1.5	1.4	4A13	4.53	.25	2.01	1.75	36.00		.55	8	20	28						
226.6	228.1	12358	1.5	1.4	4A13	4.53	.25	2.01	1.75	36.00		.55	8	20	28						
228.1	228.6	12359	.5	.4	4G48	3.66	.26	2.80	4.10	45.00		.62	3	11	15						
235.8	236.6	12360	.8	.8	4C0	3.35	.21	1.08	1.17	19.00		.41	4	12	16						
237.1	237.7	12361	.6	.6	4G4	4.18	.13	6.50	6.40	94.00		.96	2	16	19						
237.7	239.7	12362	2.0	1.9	4A1	3.28	.24	.31	.27	9.00		.69	1	16	17						
239.7	240.6	12363	.9	.8	4A1	3.23	.16	1.21	1.13	17.00		.48	4	11	15						
240.6	241.9	12364	1.3	1.3	4A1	3.25	.19	.16	.22	7.00		.69	2	13	16						
241.9	243.0	12365	1.1	1.0	4A1	3.37	.14	2.13	2.80	33.00		.75	1	15	17						
243.0	243.8	12366	.8	.7	4E1	4.14	.14	.36	.26	14.00		1.17	3	29	33						
243.8	244.3	12367	.5	.4	4C3	3.61	.22	1.55	.41	32.00		.89	2	17	20						
244.3	246.3	12368	2.0	1.9	4C83	3.43	.20	1.18	.87	22.00		.55	6	12	18						
246.3	247.4	12369	1.1	1.0	4E16	3.65	.22	.76	.73	19.00		.82	8	16	25						
247.4	249.3	12370	1.9	1.8	4E1	3.11	.13	.58	.61	12.00	13.00	.21	5	9	14						
261.5	262.9	12371	1.4	1.4	5A19		.01	.02	.03	4.00											
262.9	264.3	12372	1.4	1.3	5A19		.01	.01	.03	4.00											

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
265.3	266.6	12373	1.5	1.4	5A19		.01	.01	.01	5.00											
266.8	268.2	12374	1.4	1.4	5A19		.01	.01	.02	4.00											
362.2	364.4	12375	2.2	2.1	4L4		.03	.19	.40	5.00											
364.4	366.6	12376	2.2	2.1	4L4		.01	.01	.03	4.00											
WEIGHTED AVERAGE																					
175.9	177.9		2.0	1.8			.26	1.19	.80	24.00											
188.3	189.6		1.3	1.2			.07	.49	.51	15.00											
190.7	212.1		21.4	20.2		3.64	.23	1.64	1.55	26.21	2.25	.84	7	17	25						
215.3	215.8		.5	.5		3.86	.25	1.10	.80	19.00	20.00	.41	10	22	33						
216.4	217.7		1.3	1.2			.21	.96	.58	18.00											
219.0	221.7		2.7	2.6			.28	.86	.44	15.51											
222.2	228.6		6.4	5.9		2.40	.22	1.57	1.54	27.95		.30	4	10	14						
235.8	236.6		.8	.8		3.35	.21	1.08	1.17	19.00		.41	4	12	16						
237.1	249.3		12.2	11.4		3.42	.18	1.10	1.05	20.40	2.02	.64	4	14	19						
261.5	264.3		2.8	2.7			.01	.01	.03	4.00											
265.3	268.2		2.9	2.8			.01	.01	.01	4.51											
362.2	366.6		4.4	4.2			.02	.10	.21	4.50											

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 SECTION: W 68
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	176.500	70.000
121.900	173.500	57.000
304.800	167.500	75.000
365.800	167.000	87.000
426.700	168.000	66.000

DDH: FAGA216 UTM-N: 9C4,7C9.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 SECTION: W 68
RFE: S2 RFE DIR: 23C PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
20.1	0C01	#		0.5-	1
2C.4	0C02	5B62		C.5-	1
35.1	0C03	5B6	&0 (5A6) MINOR	C.5-	1
38.2	0C04	5A6	&0	0.5-	1
49.1	0C05	5B6	&C (1CQO) MINCR	0.5-	1
49.6	0C06	5B62	&9	C.5-	1
52.2	0C07	5BC	[5B35]	0.5-	1
53.4	0C08	5A19	(4A0) T.O.I.	0.5-	1
58.1	0C09	5C3		0.5-	1
61.5	0C10	5B0		0.5-	1
62.2	0C11	5C3		0.5-	1
72.2	0C12	5BC	(5C3) MINOR C.O.I.	0.5-	1
73.9	0C13	5B3	&2	0.5-	1
78.6	0C14	5B6	&2 &0	0.5-	1
90.6	0C15	5B62	(5A6) 90:10	0.5-	1
109.2	0C16	5A6	&C (5A19)	0.5-	1
113.2	0C17	5B3	(5A3)	0.5-	1
114.5	0C18	5A6	&0	0.5-	1
116.1	0C19	5A3	(5D3)	0.5-	1
127.4	0C20	5A1	&9 (5D0 &1 &9) MINOR	C.5-	1
128.5	0C21	5DC	.	C.5-	1
129.5	0C22	5AC		0.5-	1
132.4	0C23	5A19	(5A61) T.O.I. -> 4AC	0.5-	1
146.2	0C24	5A10	(5D0)	0.5-	1
151.7	0C25	5BC		0.5-	1
154.3	0C26	5B20		0.5-	1
156.9	0C27	5A3	(5B3) GOUGE	0.5-	1
157.9	0C28	5AC	(5D0) MINOR	0.5-	1
160.3	0C29	1CC0	(5A0) 80:20	0.5-	1
161.6	0C30	5A90	(5D0) 92:08	C.5-	1
162.7	0C31	5A61	&9	0.5-	1
171.8	0C32	5A61	9 (5B629) GOUGE	0.5-	1
175.9	0C33	5B62	&1 &9 "WEASEL ROCK"	0.5-	1
176.7	0C34	4E18	(4H14) (4L0)	0.5-	1
177.3	0C35	4L14		0.5-	1
177.9	0C36	4E17	8 (4L)	C.5-	1
179.5	0C37	4L7		0.5-	1
181.0	0C38	5A69	(4L7)	0.5-	1
184.7	0C39	5A6	(10Q#)	0.5-	1
187.0	0C40	5B62	(10Q*) MINOR	0.5-	1
188.3	0C41	5A3	(10Q*) MINOR T.O.I.	0.5-	1
189.6	0C42	4C7*	(5A6) (4LC) (10QC)	0.5-	1
190.7	0C43	5A19	(4L7)	0.5-	1
191.3	0C44	4C68	* 3 (4E8) [4E168 (4E8)]	0.5-	1
193.4	0C45	4C83	9* (4E8) 80:2C [4E189* (4E8)]	0.5-	1
193.8	0C46	4G41	8#	C.5-	1
194.7	0C47	4E14	8*	0.5-	1
195.5	0C48	4D83	9*	C.5-	1
196.6	0C49	4E6	8* (4L0) (4DC)	0.5-	1
197.3	0C50	5A19	(4E4) (5B4) 43:14:43	C.5-	1
201.5	0C51	4E1	c8* (4D4) (4LC) MINOR	0.5-	1

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
204.0	0C52	4E14	8*	0.5-	1
204.8	0C53	4L14		0.5-	1
205.7	0C54	4E64	8* (4L*) 90:10	0.5-	1
207.4	0C55	4A1	(4L1*) 75:25	0.5-	1
208.4	0C56	4E64	8* (4D48) 80:20	0.5-	1
208.8	0C57	4L48	(4E8) C.O.I.	0.5-	1
209.5	0C58	4E16	48#	0.5-	1
211.4	0C59	4E8*	(10Q*)	0.5-	1
212.1	0C60	4C78	3[4E178]. (4HC) E.O.I. 85:15	0.5-	1
215.3	0C61	5A19	(10Q*) (5D0) 91:06:03	0.5-	1
215.8	0C62	4G8	# (4EC) E.O.I. (4L1)	0.5-	1
216.4	0C63	4L1	(5A0) T.O.I. 85:15	0.5-	1
217.7	0C64	4E16	8*	0.5-	1
219.0	0C65	5A3	&1 &9 (5D0) E.O.I. 85:15	0.5-	1
221.7	0C66	4G*	&1 (4E18)	0.5-	1
222.2	0C67	5AC	(10Q0)	0.5-	1
224.1	0C68	4E16	8# (4L0) (5A0)	0.5-	1
224.6	0C69	4L4		0.5-	1
225.1	0C70	4E8	* (4L4) 40:60	0.5-	1
228.1	0C71	4A13	(4A14) T.O.I.	0.5-	1
228.6	0C72	4G8	(4C3) T.O.I. (5C*4) C.O.I.	0.5-	1
235.8	0C73	5B32	&4 (5C3) MINOR C.O.I.	0.5-	1
236.6	0C74	4C0	(4L0)	0.5-	1
237.1	0C75	4L3		0.5-	1
237.7	0C76	4G4	(4E4) E.O.I. 85:15	0.5-	1
239.7	0C77	4A1	(5C4*) MINOR T.O.I.	0.5-	1
240.6	0C78	4A1	(4C0) 90:10	0.5-	1
241.9	0C79	4A1		0.5-	1
243.0	0C80	4A1	(4G4*) 82:18	0.5-	1
243.8	0C81	4E1	(4G4*8)	0.5-	1
244.3	0C82	4C3	(4L0) MINOR E.O.I.	0.5-	1
246.3	0C83	4C83	(4L0)	0.5-	1
247.4	0C84	4E16	8#	0.5-	1
249.3	0C85	4E1	(4H0)(10Q0)(5A9)SHEARED 50%4EH	0.5-	1
250.0	0C86	5A6	&C &9	0.5-	1
261.5	0C87	5A6	(5A19)	0.5-	1
264.3	0C88	5A19	[4A0]	0.5-	1
265.3	0C89	5A6	(5A19)	0.5-	1
268.2	0C90	5A19	[4A0]	0.5-	1
285.9	0C91	5A6		0.5-	1
288.7	0C92	5A1	&9 (5A6)	0.5-	1
302.3	0C93	5A6		0.5-	1
305.6	0C94	5A3	GOUGE	0.5-	1
308.4	0C95	5A6	(5D0) 90:10	0.5-	1
313.9	0C96	5A6	SHEARED	0.5-	1
315.3	0C97	5AC	(5D4C)	0.5-	1
318.8	0C98	4LC	&7	0.5-	1
324.7	0C99	4L6	(3G8 &4)	0.5-	1
331.0	01C0	3GC	&8 &4	0.5-	1
349.8	01C1	5DC	6I0	0.5-	1
354.6	01C2	4LC	&7	0.5-	1

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,238.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
362.2	0103	4LC	(3G4) 60:40	0.5-	1
366.6	0104	4L4	&1	0.5-	1
367.4	0105	4LA	BIO	0.5-	1
370.1	0106	4LC		0.5-	1
373.2	0107	3GC		0.5-	1
381.1	0108	3EC	&6	0.5-	1
389.8	0109	3GC	(3G9 &3) (3D3 BIC)	0.5-	1
390.4	0110	10Q0		0.5-	1
394.7	0111	5B62	&C	0.5-	1
407.1	0112	5A3	&9	0.5-	1
411.0	0113	5A6	&0 (5D0)	0.5-	1
417.8	0114	5A3	&C (5D0) (10Q0)	0.5-	1
418.9	0115	5A6	GOUGE	0.5-	1
420.0	0116	3D3	(5A6) GOUGE	0.5-	1
425.4	0117	3D3	(4L1) BIO	0.5-	1
427.1	0118	3D6	(10E9)	0.5-	1
429.1	0119	1CC	(4L1)	0.5-	1

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 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
FAGA216	0.0	20.9	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	27.2	PS2	P	0	0	0	0	30	230	0	1	1	1
FAGA216	0.0	29.5	PS2	P	0	0	0	0	25	230	0	1	1	1
FAGA216	0.0	35.3	CS2	S	0	0	0	0	50	230	0	1	1	1
FAGA216	0.0	38.5	CS2		0	0	0	0	90	230	0	1	1	1
FAGA216	0.0	40.0	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	40.5	CS2	E	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	42.1	CS2	Z	0	0	0	0	60	230	0	1	1	1
FAGA216	0.0	42.8	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	46.5	CS2	Z	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	50.4	CS2	S	0	0	0	0	80	230	0	1	1	1
FAGA216	0.0	53.0	CS2		0	0	0	0	90	230	0	1	1	1
FAGA216	0.0	55.3	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	59.6	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	62.4	CS2	Z	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	64.2	CS2	E	0	0	0	0	60	230	0	1	1	1
FAGA216	0.0	70.0	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	72.3	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	74.5	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	78.3	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	83.1	CS2	E	0	0	0	0	80	230	0	1	1	1
FAGA216	0.0	90.6	PS2	P	0	0	0	0	55	230	0	1	1	1
FAGA216	0.0	100.3	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	105.4	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	110.2	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	111.6	CS2	E	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	114.9	CS2	E	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	117.5	CS2		0	0	0	0	90	230	0	1	1	1
FAGA216	0.0	121.3	CS2		0	0	0	0	90	230	0	1	1	1
FAGA216	0.0	122.9	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	127.9	CS2	S	0	0	0	0	55	230	0	1	1	1
FAGA216	0.0	130.7	CS2	E	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	133.8	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	140.6	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	142.1	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	146.2	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	146.9	CS2	S	0	0	0	0	60	230	0	1	1	1
FAGA216	0.0	150.3	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	151.9	CS2	E	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	153.7	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	157.9	CS2	E	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	159.9	CS2	Z	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	162.3	CS2	S	0	0	0	0	60	230	0	1	1	1
FAGA216	0.0	164.6	CS2	E	0	0	0	0	60	230	0	1	1	1
FAGA216	0.0	167.2	CS2	S	0	0	0	0	60	230	0	1	1	1
FAGA216	0.0	174.3	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	176.0	PS2	P	0	0	0	0	40	230	0	1	1	1
FAGA216	0.0	177.0	CS2	S	0	0	0	0	60	230	0	1	1	1
FAGA216	0.0	179.7	CS2	M	0	0	0	0	80	230	0	1	1	1
FAGA216	0.0	181.2	CS2	S	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	183.8	CS2	M	0	0	0	0	65	230	0	1	1	1

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 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
FAGA216	0.0	186.1	CS2	S	0	0	0	0	65	230	C	1	1	1
FAGA216	0.0	188.6	CS2	3	0	0	0	0	60	230	C	1	1	1
FAGA216	0.0	190.5	CS2	3	0	0	10	210	70	230	0	1	1	1
FAGA216	0.0	191.1	PS2	P	0	0	0	0	60	230	C	1	1	1
FAGA216	0.0	195.3	PS2	P	0	0	0	0	60	230	C	1	1	1
FAGA216	0.0	197.0	CS2	Z	0	0	0	0	60	230	C	1	1	1
FAGA216	0.0	201.5	PS2	P	0	0	0	0	65	230	C	1	1	1
FAGA216	0.0	203.8	PS2	P	0	0	0	0	65	230	C	1	1	1
FAGA216	0.0	208.5	PS2	P	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	212.2	CS2	E	0	0	0	0	55	230	0	1	1	1
FAGA216	0.0	213.7	CS2	E	0	0	0	0	60	230	C	1	1	1
FAGA216	0.0	215.6	PS2	P	0	0	0	0	45	230	C	1	1	1
FAGA216	0.0	217.9	CS2	Z	0	0	0	0	60	230	C	1	1	1
FAGA216	0.0	218.1	CS2	Z	0	0	0	0	55	230	0	1	1	1
FAGA216	0.0	219.1	CS2	E	0	0	0	0	55	230	C	1	1	1
FAGA216	0.0	221.3	PS2	P	0	0	0	0	65	230	C	1	1	1
FAGA216	0.0	224.3	PS2	P	0	0	0	0	50	230	0	1	1	1
FAGA216	0.0	226.8	CS2	Z	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	229.3	CS2		0	0	0	0	90	230	C	1	1	1
FAGA216	0.0	232.3	CS2		0	0	0	0	90	230	0	1	1	1
FAGA216	0.0	238.4	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA216	0.0	240.8	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA216	0.0	243.4	PS2	P	0	0	0	0	60	230	C	1	1	1
FAGA216	0.0	246.4	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	249.7	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA216	0.0	251.8	CS2	S	0	0	0	0	80	230	C	1	1	1
FAGA216	0.0	257.1	PS2	P	0	0	0	0	80	230	C	1	1	1
FAGA216	0.0	259.6	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	260.7	CS2	S	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	263.3	CS2	D	0	0	0	0	70	230	C	1	1	1
FAGA216	0.0	267.1	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	272.7	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	276.3	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	280.0	CS2	S	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	285.9	PS2	P	0	0	0	0	65	230	C	1	1	1
FAGA216	0.0	288.6	CS2	S	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	291.3	PS2	P	0	0	0	0	70	230	C	1	1	1
FAGA216	0.0	293.6	CS2	S	0	0	0	0	55	230	C	1	1	1
FAGA216	0.0	306.4	PS2	P	0	0	0	0	65	230	C	1	1	1
FAGA216	0.0	307.6	CS2	Z	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	313.2	CS2	Z	0	0	0	0	70	230	C	1	1	1
FAGA216	0.0	316.2	PS2	P	0	0	0	0	80	230	C	1	1	1
FAGA216	0.0	319.7	PS2	P	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	323.2	CS2	Z	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	324.7	CS2	Z	0	0	0	0	70	230	C	1	1	1
FAGA216	0.0	329.6	CS2	Z	0	0	0	0	70	230	C	1	1	1
FAGA216	0.0	331.7	CS2	3	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	333.3	CS2	3	0	0	0	0	75	230	C	1	1	1
FAGA216	0.0	337.5	PS2	P	0	0	0	0	60	230	C	1	1	1
FAGA216	0.0	340.4	CS2		0	0	0	0	90	230	C	1	1	1
FAGA216	0.0	342.8	CS2		0	0	0	0	90	230	C	1	1	1

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 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
FAGA216	0.0	344.2	CS2	E	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	347.4	CS2	3	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	350.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	352.9	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	359.0	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	361.0	CS2	3	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	368.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	371.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	373.6	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	378.1	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	380.0	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	384.0	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	386.3	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	389.0	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	391.7	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	398.7	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	403.8	PS2	P	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	406.0	CS2	Z	0	0	0	0	80	230	0	1	1	1
FAGA216	0.0	408.6	CS2	S	0	0	0	0	70	230	0	1	1	1
FAGA216	0.0	411.4	CS2	S	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	413.2	CS2		0	0	0	0	90	230	0	1	1	1
FAGA216	0.0	418.2	PS2	P	0	0	0	0	75	230	0	1	1	1
FAGA216	0.0	423.2	PS2	P	0	0	0	0	65	230	0	1	1	1
FAGA216	0.0	426.7	PS2	P	0	0	0	0	55	230	0	1	1	1

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 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
FAGA216	0.0	21.8	1Q			0	0	0	0	0	0	1
FAGA216	26.4	26.8	G			0	0	0	0	0	0	1
FAGA216	32.3	34.1	PG	C		0	0	0	0	0	0	1
FAGA216	39.0	39.3	G			0	0	20	150	0	0	1
FAGA216	55.0	57.1	JXQ			0	0	1	90	0	0	1
FAGA216	0.0	67.4	1G			0	0	0	0	0	0	1
FAGA216	76.6	82.0	MP	1		0	0	0	0	0	0	1
FAGA216	84.7	86.7	P	0		0	0	0	0	0	0	1
FAGA216	91.4	93.8	P	2		0	0	0	0	0	0	1
FAGA216	93.8	96.4	GP	3		0	0	0	0	0	0	1
FAGA216	0.0	141.4	1G			0	0	99	999	0	0	1
FAGA216	144.8	145.7	G			0	0	0	0	0	0	1
FAGA216	0.0	147.8	1G			0	0	99	999	0	0	1
FAGA216	154.3	156.9	SG			0	0	30	0	0	0	1
FAGA216	157.9	160.3	Q			0	0	99	999	0	0	1
FAGA216	146.9	163.5	1JQ			0	0	20	270	0	0	1
FAGA216	0.0	166.2	1S			0	0	99	999	0	0	1
FAGA216	166.8	167.0	1S			0	0	0	0	0	0	1
FAGA216	168.0	170.1	GPS	1		0	0	0	0	0	0	1
FAGA216	171.9	174.0	BG			0	0	0	0	0	0	1
FAGA216	174.3	174.6	S			0	0	0	0	99	999	1
FAGA216	0.0	223.1	1S			0	0	99	999	0	0	1
FAGA216	231.0	231.2	S			0	0	60	150	0	0	1
FAGA216	235.8	236.1	Q			0	0	0	0	0	0	1
FAGA216	0.0	249.1	1S			0	0	99	999	0	0	1
FAGA216	281.4	281.6	G?			0	0	0	0	0	0	1
FAGA216	282.9	283.4	G			0	0	0	0	0	0	1
FAGA216	0.0	288.9	1G			0	0	0	0	0	0	1
FAGA216	299.3	300.5	G			0	0	0	0	0	0	1
FAGA216	302.3	304.8	G			0	0	0	0	0	0	1
FAGA216	304.8	305.7	S			0	0	45	330	0	0	1
FAGA216	308.2	309.0	SG			0	0	0	0	0	0	1
FAGA216	310.8	312.4	SG			0	0	99	999	0	0	1
FAGA216	0.0	315.2	1G			0	0	0	0	99	999	1
FAGA216	299.3	315.2	F			0	0	0	0	0	0	1
FAGA216	0.0	335.6	1G			0	0	0	0	0	0	1
FAGA216	0.0	361.6	1G			0	0	99	999	0	0	1
FAGA216	0.0	363.3	1G			0	0	0	0	0	0	1
FAGA216	0.0	367.5	1S			0	0	99	999	0	0	1
FAGA216	0.0	377.7	1S			0	0	0	0	0	0	1
FAGA216	379.3	379.8	G			0	0	0	0	0	0	1
FAGA216	389.8	390.4	Q			0	0	99	999	0	0	1
FAGA216	395.0	412.8	1JQ			0	0	90	0	0	0	1
FAGA216	414.4	417.8	BG			0	0	0	0	0	0	1
FAGA216	418.5	420.3	G			25	90	0	0	45	90	1
FAGA216	423.3	423.7	G			45	90	0	0	0	0	1
FAGA216	426.3	426.6	S			0	0	0	0	0	0	1

DDH: FAGA216 UTM-N: 904,709.2 UTM-E: 592,288.5 UTM-ELEV: 1,273.8 TOTAL DEPTH: 429.1 SECTION: W 68
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGA216	1	2
FAGA216	2	2
FAGA216	3	2
FAGA216	4	2
FAGA216	5	2
FAGA216	6	1

CYPRUS ANVIL MINING CORPORATION

Page 1 of 17

DIAMOND DRILL CORE LOG

Date: Oct. 21/81

Hole Number: FACA216 (81-A216)

Project: 1981 GRUM DRILLING

Location: VANGORDA PLATEAU

Claim:

UTM ~~Terr. Plane~~ Co-ords.: 6904709.2 N

592288.5 E

CAMC Mine Survey

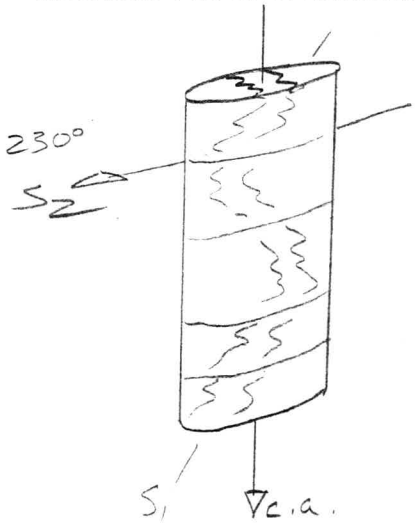
Grid Co-ords: 68W

3S

Elevation: 1273.8 m

Total Depth: 429.1 m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 230°.

Purpose: To test fold style hypotheses at depth.

Reason hole Terminated:

Logged by: RST

Date(s) Logged:

Drilling Contractor: Arctic Diamond Drilling Ltd

CORE Size	From	To
NQ	20.1	429.1

Collar Cased and Capped: ____

Hole Cemented: No

Steel down hole: No

Started: Sept. 12/81 Completed: Sept 22/81

DDH FAGA 216

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Date: Oct 21/81 Logged By: RST

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	FAGA216	1273.8	9047092.2	592288.5	metres	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGA216	0 0	0.0	9.0	AT COLLAR
R	FAGA216	61 0	176.5	79.0	SPERRY MAG
R	FAGA216	121 9	173.5	57.0	
R	FAGA216	182 9	171.5	47.0	*SEE NOTE BELOW
R	FAGA216	243 8	168.0	47.0	*SEE NOTE BELOW
R	FAGA216	304 8	167.5	75.0	
R	FAGA216	365 8	167.0	87.0	
R	FAGA216	426 7	168.0	66.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56
1	FAGA216	NOTE HIGH MAGNETITE CONT OF ORE 175.9
1	FAGA216	-249.3 P.O. THRU LOWER UNITS

DDH FAGA216 (2–8) Cyprus Anvil Mining Corp. Page 3 of 17

Lithologic Log Date: _____ Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	000	201		1	X	Overburden & casing
L	201	264		2	5B62	Narrow partings on S2 minor qtz veining 21.8 (0.2m)
L	264	351		3	5B6	±3 (SA6) weakly calcareous hardly reacts to 10% HCl Gouged possibly driller's goo zones 26.4-26.8, 32.3-34.1 (0.1m Rec) after 34.1 weak calc filled fractures //ca. SA6 as distinct <0.2m bands over last 1.5m.
L	351	382		4	5A6	±3 Good black SA weakly calc in places lost metre driller broken?
L	382	491		5	5B6	±3 (QQ0) Grey phyllite. minor qtz veining @ 41.2-41.5, 43.2 (0.1m), 47.9 (0.1m), 49.0 //S2 Gouge 39.0-39.3 X cuts S2 @ high L see E4s.
L	491	496		6	5B62	±9 minor py in narrow qtz lenses //S2
L	496	522		7	5B35	laminated weakly calc.
L	522	534		8	5A19	(4A0) transitional zone with 4A0 pyrite thinly laminated developed near top of unit over 0.5 m.
L	534	581		9	5C3	weakly calcareous. 55.0-57.1 calc. fracture //C.a.
L	581	615		10	5B3	±2 minor carbonaceous bands variably strong – weakly reactive to 10% regurgitated lizard spit.
L	615	622		11	5C3	minor fuchsite spots developed.
L	622	722		12	5B0	(5C3) weakly calc grey phyllite, narrow interband of 5C3 @ 57.5-57.9. m. calc veinlets //ca. drillers goo 67.4. Next 4 units transitional one to next.
L	722	739		13	5B3	±2 strongly calcareous minor calc veins //ca.
L	739	786		14	5B6	±2±3 weakly calcareous in places
L	786	906		15	5B62	(SA6) minor narrow <1m bands SA 10% of unit 78.6-82.0 (0.6m Rec. mislatch), 84.7-86.7 (0.1m Rec), minor calc veinlets //ca.
L	906	1092		16	5A6	±3 (SA19) minor bands especially from 104m on with lensy qtz //S2 minor py 10% of unit. gouge 93.8-96.4 (0.8m rec) no orientation poss. 91.4-93.8 (0.6m rec)?

C.A.M.C. 1981 – E-3

DDH FAGA216 (2 … 8) Cyprus Anvil Mining Corp. Page 4 of 17

Lithologic Log Date: _____ Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 … 14	16 … 20	22 … 24	26 … 28	30 … 34	35
L	1,09 2	1,13 2		17	5B3	(5A3) strongly calcareous 4 narrow interbands <0.1m of 5A3.
L	1,13 2	1,14 5		18	5A6	±3 weakly calcareous in places
L	1,14 5	1,16 1		19	5A3	(5D3) strongly calcareous laminated. 4 narrow lenses < 0.1m of 5D3
L	1,16 1	1,27 4		20	5A1	±9 (5D±1±9) black siliceous 5A. with minor separate qtz laminae with py. 5D bands @ 118.4 (0.3m) and 6 others <0.05m variably siliceous and pyritic. Minor thin calc fractures
L	1,27 4	1,28 5		21	5D3	weakly calcareous with minor grey phyllite lams.
L	1,28 5	1,29 5		22	5A3	weakly to strongly calcareous. Qtz vein lower cut.
L	1,29 5	1,32 4		23	5A19	(5A61) 5A61 over 1st 0.8m good black, 5A19 ⇒ transitional to 4A0 with only minor pyrite over last part of unit
L	1,32 4	1,46 2		24	5A13	(5D3) weakly calcareous with a few strongly calc intervals. 5D3 as narrow bands <0.1m @ 135.9, 141.5, 142.0, 143.9: Gouge @ 141.4, 144.8-145.7
L	1,46 2	1,51 7		25	5B3	weakly to strongly calcareous Gouge @ 147.8 (0.1m) // Sz wk. hairline fracs // ca CO_3 filled.
L	1,51 7	1,54 3		26	5B32	weakly to strongly calc.; hairline CO_3 filled fracs // ca.
L	1,54 3	1,56 9		27	5A3	(5B3) strongly calc. shear and gouge zone 30° to ca.
L	1,56 9	1,57 9		28	5A3	(5D3) weakly to strongly calc. Minor 5D3 (0.1m) over last part of unit.
L	1,57 9	1,60 3		29	10Q0	(5A3) Qtz veining 80? prob in shear zone sub // Sz ?
L	1,60 3	1,61 6		30	5A39	(5D3) weakly calc. 5A minor py. 0.1m 5D3 at end of unit.
L	1,61 6	1,62 7		31	5A61	±9 minor py in well separated qtz laminae calc in fractures // ca!
L	1,62 7	1,71 8		32	5A61	9 (5862 9); transitional unit banded 5A (not good black 5A) ⇒ 58629 pyrite a minor part of unit. Minor calc in fractures sheared & gouged See E-4s

C.A.M.C. 1981 – E-3

DDH FAGA216 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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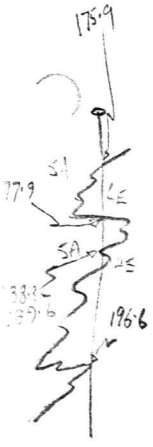
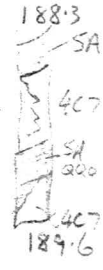
Date: _____ Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1,711 8	1,759		33	5,B,6,2	±19 Though definately not 4A has sph, gn in narrow minor qtz bands in 2 m^a ½ of unit Gouge@ 174.0. shear 174.3-174.6. sharp lower cntr //Sz
L	1,759	1,767		34	4,E,1,*	8* (4H14, 4L0) The following ore sections especially in top half of ore interval are not 'type' ore facies. There is high 4L, SiO_2, magnetite content as laminae on Sz as well as being fairly carbonate rich 4E units have affinity with 4CD types.
L	1,767	1,773		35	4,L,1,4	fold nose
L	1,773	1,779		36	4,E,1,7	8 4(4L) 20% SiO_2 as Sz bands. po replacing py at top of unit. 4L, mgte as fine Sz lams blebby po. 3%
L	1,779	1,795		37	4,L,7,	(4L7) transitional unit variably altered po also as blebs in 5A
L	1,795	1,810		38	5,A,6,9	(OQ*) minor py as lenses in 5A. minor calcitic qtz veins //Sz <0.05m 10% of unit.
L	1,810	1,847		39	5,A,6,	(OQ*) minor blebby po. minor qtz/CO_3 veins x cutting Sz 30° to c.a.
L	1,847	1,870		40	5,B,6,2	(OQ*) minor qtz/CO_3 vein over 1st 0.7m minor blebby po. on Sz.
L	1,870	1,883		41	5,A,3,	(OQ*) minor qtz/CO_3 vein over 1st 0.7m minor blebby po. on Sz.
L	1,883	1,896		42	4,G,7,*	(5A6, 4L0, OQ0) nose of fold 4C/5A contact 20° to Ca. Minor 4L, 5A at 188.3 (0.1m) and 188.9 (0.4m)
L	1,896	1,907		43	5,A,1,9	(4L7) 0.1m 4L7 @ 190.3 5A19 over 1st 0.2m close to 4A0 C
L	1,907	1,913		44	4,D,6,8	*3(4E8) <10% $BaSO_4$; 4E8 @ start 0.1m and as narrow bands 40% of unit. weakly calc C
L	1,913	1,934		45	4,D,4,8	9 3* (4E8) cp in frac., mgte as bands to 0.5cm in size. lower 0.4m 4E8 20% mgte. reacts weakly to HCl
L	1,934	1,938		46	4,G,4,1	8* 20% mgte 10% SiO_2 moderately calc. not best specimen of 4G
L	1,938	1,947		47	4,E,1,4	8* 15% SiO_2 10% mgte as bands.
L	1,947	1,955		48	4,D,1,8	9*3 cp in frac. <10 mgte as bands 30% SiO_2 weakly reacts to lizard spir.





C.A.M.C. 1981 – E-3

DDH FAGA216 (2 ... 8) Cyprus Anvil Mining Corp. Page 6 of 17

Lithologic Log Date: _____ Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1955	1966		49	4E6X	8* (4L0,4D0) Thin bands of silica 10% BaSO4
						mgte as bands and minor 4L0 bands.
L	1966	1973		60	5A1,9	(4E4, 5B4) 196.9-197.0 4E4 band below is
						5B4.
L	1973	2015		51	4E1X	68* (4D4, 4L0) 10% BaSO4, 15-20% SiO2
						as discrete bands mgte as thin bands to 0.5cm
						size minor 4L bands except @ 199.1-199.3. (0.2m band)
L	2015	2040		52	4E1,4	8* 15% mgte. as 0.5cm bands also as Sz
						10% SiO2 reacts weakly to 10% HCl.
L	2040	2048		53	4L1,4	Sph, gn as narrow bands 2-3% Pb+Zn
L	2048	2057		54	4E6,4	8* (4L*) 1 0.1m 4L band at end of unit +
						narrow laminae <10% SiO2, 8% BaSO4 mostly
						near middle of unit
L	2057	2074		55	4A1X	(4L1*) 15-20% py. narrow 4L bands at 206.1 (0.1m)
						206.7 (0.3m) latter boss from 5C unit.
L	2074	2084		56	4E6X	8* (4D48) weakly calc. <10% BaSO4. 4D48
						207.9-208.1
L	2084	2088		57	4L4,8	(4E8) narrow band of 4E8 (<0.1m) in middle
						of unit.
L	2088	2095		58	4E1,6	48* weakly calc. 10% SiO2 10% BaSO4 mgte
						bands.
L	2095	2114		59	4E,X8	* (0Q*) distinct narrow qtz bands
					U	10% of unit mgte bands 10%.
L	2114	2121		60	4D78	(4H0) 0.1m band po at end of unit. Sharp lower cont.
L	2121	2153		61	5A1,9	(0Q*, 5D3) minor py qtz/CO2 veins @ 212.9
						& 214.4 (0.2m) with minor cp & po. 0.1m 5D3
						near end of unit.
L	2153	2158		62	4C1X8	* (4E0), (4L1) narrow lams of 4L1 <10%
						4E0 over 0.2m @ end. weakly calc
L	2158	2164		63	4L1,	(5A0) broken 5A at start of unit 0.7m
L	2164	2177		64	4E16	8* 10% BaSO4, 10-15% SiO2 magnetite
						bands
L	2177	2190		65	5A3,	±19 (5D3) strongly calcareous minor py.
						5D3 over last 0.2m of unit.
L	2190	2217		66	4C,X4*	81 (4E18) 4E as narrow bands in middle
						of unit and over 0.1m @ end up to 1cm bands of
						mgte, Qtz as veins ||Sz <10%

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

DDH FAGA216 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: PST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2217	2222		67	5A3	(OQO) minor qtz veining at start of unit.
L	2222	2241		68	4E16	48*(4LO, 5A3) reacts readily to HCl 10% in places. 10-15% qtz, <10% $BaSO_4$. Mgte as bands 5A3 @ 222.8-223.1 no shear zone. minor CO_3 casts near start of unit.
L	2241	2246		69	4L4	2% Pb+Zn.
L	2246	2251		70	4E48*(4L4)	224.8-225.1 4L4, remainder with narrow 4L lams and mgte looks nearer normal 4E.
L	2251	2281		71	4A13	(4A14) 4A14 near start of unit rest 15%
L	2281	2286		72	4G48	(4C3 py, 5C*4) 5C in middle <0.1m, 4C at start 4G4 with minor mgte blebs at end 0.25m
L	2286	23588		73	5B32	±4 (5C3) variably but weakly altered 5B32 strongly calcareous, 5C3 as 0.1m band 231.0, minor aspy in 1cm veinlet 0.3m from end.
L	23588	23666		74	4C30	(4LO) first 0.3m mostly SiO_2 remainder +20% py with 4LO partings. Notable unit by high aspy content, esp. at start of unit. 5%.
L	23666	2371		75	4L3	5% py.
L	2371	23777		76	4L4	(4E4) At last typical units 4E4 for last 0.1m.
L	23777	23997		77	4A13	(5C4*) narrow lams C. 15% py 5C over 0.05m at start
L	23997	24006		78	4A14	(4CO) +5% Pb+Zn. 4CO @ 240.2 (0.1m)
L	24006	24199		79	4A13	cf 77
L	24199	24300		80	4A14	(4G4*) 4A +5% Pb+Zn 4G4* @ 242.2-242.4)
L	24300	24388		81	4E1	(4G4*8) 10% qtz 4G4* weakly calc at last 0.1m mgte as minor blebs.
L	24388	24443		82	4CO3	(4LO) minor 4L near end of unit
L	24443	24663		83	4D48 3	(4LO) 4L as narrow partings.
L	24663	24744		84	4E16	8* strongly calc on 246.7-246.9 minor $BaSO_4$ @ plus joint also?

nb Au ⇒

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Lithologic Log Date: _____ Logged By: PST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	247.4	249.3		85	4,E1	(4HO, OQO, 5A9) Sheared zone pyrite⇒po
						In places 5A9 + qtz veining over last 0.5 m.
						and @ 247.7 – 248.2
L	249.3	256.0		86	5,A,6	± 3 ± 9 weakly calc in places and occasional
						m py. But good no doubts about it 5A. minor 1cm SiO2 concretions?
L	256.0	261.5		87	5,A,6	(5A19) minor narrow 5A19 bands. over
						1st half
L	261.5	264.3		88	5,A,1,9	[4AO] would be poor – half poor lense 4A
L	264.3	265.3		89	5,A,6	(5A19) 2 narrow 5A19 bands in middle
						of unit.
L	265.3	268.2		90	5,A,1,9	[4AO] similar to unit 88 nb minor SiO2
						concretions
L	268.2	285.9		91	5,A,6	predominantly good black 5A Gouge
						@ 282.9 (0.4 m)
L	285.9	287.7		92	5,A,1	± 9 (5A6) minor Thin siliceous bands
						minor py.
L	287.7	302.3		93	5A6	Sandy gouge at 299.3 – 300.5 see E-4s ← ie. Structure Logs
						Zone from 299.3 – 315.3 part of
						Deal Lake Fault zone.
L	302.3	305.6		94	5,A,3	Gouge zone, strongly calcareous.
L	305.6	308.4		95	5,A,6	(5D3) 0.3m 5D3 @ start of unit
L	308.4	313.9		96	5,A,6	Variably sheared and ~~abundant~~ CO3
						veins (See E-4.) Minor pyrite
L	313.9	315.3		97	5,A,3	(5D43) weakly calc 5A 5D43 sericitic
						over 0.2m @ 312.7
L	315.3	318.8		98	4,L,0	± 7 minor po blebs
L	318.8	324.7		99	4,L,6	(3G8±4) transitional to 3G8±4
L	324.7	331.0		100	3G	±8±4 weakly altered variably chloritic 3G
L	331.0	349.8		101	5,D3	strongly to weakly reactive chlorite, biotite
						carbonate phyllite. 40% biotite.
L	349.8	354.6		102	4,L,0	± 7 minor blebby po
L	354.6	362.2		103	4,L,0	(3G4) Variably altered 3G 40% 3G4 60% 4L0
L	362.2	366.6		104	4,L,4	± 1 minor sp±gn red sph' < 1% Pb+Zn
L	366.6	367.4		105	4,L,X	strongly calcareous minor biotite developed.
L	367.4	370.1		106	4,L,0	Minor shear @ 367.5.
L	370.1	373.2		107	3,G,0	PS2 grey minor narrow qtz veining

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Lithologic Log Date: _____ Logged By: PST

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	37.32	38.11		1.98	3.E.9	± 6 minor py.
L	3.81 1	3.898		1.09	3.9.9	(3G9±3, 3D3) 10.1m 3D3 biotitic band
						minor CO_3 in fractures & on S_2
						Transitional from #108 to 111
L	3.899	3.904		1.1.0	.0.Q.0.	qtz vein // S_2
L	3.904	3.947		1.1.1	.5.B.6.2	±3 weakly calc. minor narrow bands strongly
						calc. transitional to #112
L	3.947	4.971		1.1.2	.5.A.3.	±9 minor py calc. veining and minor bands
						react strongly to 10% HCl. near end almost 5A19.
L	4.071	4.110		1.1.3	.5.A.6.	±3 (5D3) variably calcareous 5D3 bands
						at start & middle of unit minor.
L	4.110	4.178		1.1.4	.5.A.3.	(5D3 QQ0) strongly calc over 15' 2m.
						Then variably calc 5D3 QQ0 in shear
						@ 425.0–425.8 broken core, shear
						& gouge zone 414.2 to end of unit.
L	4.178	4.189		1.1.5	.5.A.6.	50% gouge last ½.
L	4.189	4.200		1.1.6	.3.D.3.	(5A6) Gouge
L	4.200	4.254		1.1.7	.3.D.3.	(4L1) Biotite qtz carbonate phyllite ⇒ schist
						minor 4L1 bands, sheared & fractured unit
L	4.254	4.271		1.1.8	.3.D.6.	(10E9) sub-bx. calcite veined highly
						fractured pass 4L1+ protolith.
						light green equigranular diorite amphibole ⇒
						chlorite fingers @ 426.6 (0.1m) &
						426.9 (0.2m)
L	4.271	4.291		1.1.9	.1.C.0.	(4L1) 4L1 @ 427.7 – 429.5; 1C0
						qtz biotite schist above and below
						this.
						EOH
						NB Intrusive cannot be too
						far below this!!

this is Dad Lk fault

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Structural Log Date: _____ Logged By: [illegible]

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		209	CS12	Z			710 230	22.5m Post D2 folding S2
S		272	INDP				30	
$	237	268						Gouge poss. drillers goo no orientation.
S		295	INDP				25	
$	3123	3141						Gouge 0.2M rec.
S		3153	CIS12	S			510	Post D2 folding
S		3185	INDH					⊥ to c.a.
S	3190	3199			210 11510		710	Gouge zone So = fault orient
S		4100	CIS12	Z			715	
S		4105	CIS12	E			710	
S		4121	CIS12	Z			610	
S		4128	CIS12	E			615	
S		4165	CIS12	Z			615	
S		5104	CIS12	S			810	
S		5130	INDH					⊥ to CA
S		5153	INDP			215 01110	715	Post D2 kink foliation = S1
S		5160			910 0190			So = fracture // to C.A.
S		5196	CIS12	Z			70	
S		6124	CIS12	Z			710	
S		6142	CIS12	E			610	
S		7100	CIS12	Z			715	
S		7123	CIS12	S			715	
S		7145	CIS12	S			710	
S		7183	CIS12	S			715	
S		8131	CIS12	E			810	
S		9106	INDP				515	
$	1938	1963						Gouge
S		10103	INDP				715	
S		10154	CIS12	S			715	
S		11102	CIS12	Z			715	
S		11116	CIS12	E			715	
S		11149	CIS12	E			715	
S		11175	INDH					⊥ to CA
S		11213	INDH					⊥ to CA

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Structural Log Date: _____ Logged By: RST/LMT

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1/1212 9	CIS12	S			715 21310	
S		1/1217 9	CIS12	S			515	
S		1/1310 7	CIS12	E			710	
S		1/1313 8	CIS12	S			615	
S		1/1410 6	CIS12	S			715	
$		1/1411 4						Gouge zone // S2 (0.1M)
S		1/1421	CIS12	S			715	
$	1/1414 8	1/1415 7						Gouge zone 60° to CA
S		1/1416 2	CIS12	S			615	
$		1/1417 8						Gouge (0.1M) // to S2
$		1/1418 9						S2 folded by post D2
								folding
S		1/1469	CIS12	S	210 2170		610	146.9 to 163.5 hanging
								fractures CO3 filled = So
S		1/1510 3	CIS12	S			715	
S		1/1511 9	CIS12	E			710	
S		1/1513 7	CIS12	S			710	
S	1/1514 3	1/1516 9			310 1010			Shear & gouge zone
								So = shear
S		1/1517 9	CIS12	E			715	
S		1/1519 9	CIS12	Z			715	
S		1/1612 3	CIS12	S			610	
S		1/1614 6	CIS12	E			610	
$		1/1616 2						0.2M shear zone // S2
S		1/1617 2	CIS12	S			610	166.8-167.0 shear zone
$	1/1618 0	1/1710 1						Gouge zone 0.4M acc.
$	1/1711 9	1/1714 0						Broken core & Gouge zone
S		1/1714 3	CIS12	S			715	174.3 to 174.6 shear
								zone sub // S2
S		1/1716 0	UNID	P			410	Cont. core sharp // S2
S		1/1717 0	CIS12	S			610	
S		1/1719 7	CIS12	M			810	
S		1/1812 2	CIS12	S			615	
S		1/1813 8	CIS12	M			615	
S		1/1816 1	CIS12	S			615	
S		1/1818 6	CIS12	E			610	

DDH EA.G.A.2.1.6. (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

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Date: _____ Logged By: RST / LMT

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		11910 5	CIS12	Z		110 2110	710 2310	L2 azimuth 320°
S		11911 1	LINID	R			610	
S		11915 3	LINID	R			610	
S		11917 0	CIS12	Z			610	
S		12011 5	LINID	R			615	
S		12013 8	LINID	R			615	
S		12018 5	LINID	R			715	
S		12112 2	CIS12	Z			515	
S		12113 7	CIS12	Z			610	
S		12115 6	LINID	R			415	
S		12117 9	CIS12	Z			610	
S		12118 1	CIS12	Z			515	
S		12119 1	CIS12	Z			515	
S		12211 3	LINID	R			615	
$		12213 1						Shear 0.2M wide // S2
S		12214 3	LINID	P			510	
S		12216 8	CIS12	Z			715	
S		12219 3	LINID	H				⊥ to CA
S	12311 0	12312			610 1510			Shear = S0
S		12312 3	LINID	H				⊥ to CA
S		12318 4	LINID	R			710	
S		12410 8	LINID	R			710	
S		12413 4	LINID	R			610	
S		12416 4	LINID	R			615	
$		12419 1						Poss. Shear (0.2M) // to S2
		12419 7	LINID	P			710	
S		12511 8	CIS12	S			810	
S		12517 1	LINID	P			810	
S		12519 6	CIS12	S			715	
S		12610 7	CIS12	S			715	
S		12613 3	LINID	D			710	
S		12617 1	CIS12	S			710	
S		12712 7	LINID	P			715	
S		12716 3	CIS12	S			715	
S		12810 0	CIS12	S			715	
$	12811 4	12811 6						Poss. drillers goo or gouge

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Date: _____ Logged By: PST / LMT

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	
$	121812 9	121813 4						Gouge // S2
S		121815 9	LINID	P			615 2310	
S		121818 6	CIS12	S			715	@ 288.9 0.1m gouge zone
S		121911 3	LINID	P			710	
S		121913 6	CIS12	S			515	
$	121919 3	131010 5						Sandy gouge zone
$	131012 3	131014 8						Gouge zone
S	131014 8	131015 7			415 3310			Shear zone = S0; slicks azimuth at 290° to S2 azimuth around the core.
S		131016 4	LINID	P			515	
S		131017 6	CIS12	Z			715	
$	131018 2	131019 0						Shear & gouge zone 25° to CA
$	131108	131124						Shear & gouge zone sub // to S2
S		131132	CIS12	Z			710	
$		131152						0.2m gouge // S2 sharp contact to 4L below
$								Note usual — yawn — increase w metamorphic grade not too far below lowest D.L.F. gouge at 315.2m
S		131162	LINID	P			810	
S		131197	LINID	P			715	
S		132132	CIS12	Z			715	
S		132147	CIS12	Z			710	
S		132196	CIS12	Z			710	
S		133117	CIS12	Z			715	
S		133133	CIS12	Z			715	
$		133156						0.1m gouge
S		133175	LINID	P			610	
S		134104	LINID	H				⊥ to CA
		134128	LINID	H				⊥ to CA

Doc Lake ja! Bullshit but what is it?

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

DDH E.A.G.A.2.1.6 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Page 14 of 17

Date: _____ Logged By: R&T / LMT

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		131414 2	C1S12	S			715 21310	
S		131417 4	C1S12	S			615	
S		131510 0	1 UNID	P			715	
S		131512 9	1 UNID	P			76	
S		131519 0	1 UNID	P			615	
S		131611 0	C1S12	S			615	
$		131611 6						0.1m gouge zone // S2
$		131613 3						0.3m drillers goo or gouge?
$		131617 5						0.1m shear // S2
S		131618 0	1 UNID	P			715	
		131711 0	1 UNID	P			715	
		131713 6	C1S12	S			715	
$		131717 7						0.1m shear
S		131718 1	1 UNID	P			715	
$	131719 3	131719 8						Pass. drillers goo or gouge
S		131810 6	1 UNID	P			615	
S		131814 0	1 UNID	P			615	
S		131816 3	1 UNID	P			715	
S		131819 0	1 UNID	P		510 01510	715	S1 column = S4
S		131911 7	1 UNID	P			710	
S		131918 7	1 UNID	P			710	
S		141013 8	1 UNID	P			710	
S		141016 0	C1S12	Z			810	
S		141018 6	C1S12	S			710	
S		141111 4	C1S12	S			715	
S		141132	1 UNID	H				⊥ to CA
$	141144	141178						Fractured & broken rock
								& gouge zone
S		141122	1 UNID	P			715	
S	141185	141210 3			215 1910	415 1910	615	Gouge zone S0 = HW cnt.
								S1 = FW cnt.
S		141213 2	1 UNID	P			615	
S	141213 3	141213 7			415 1910			Gouge zone S0 = HW cnt.
								NB from 395.0 to
								412.8 hanging fractures
								CO3 filled ⊥ to CA

Dual Lk fault.

C.A.M.C. 1981 – E – 4

DDH EAG.A21.6 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

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Date: _____ Logged By: PST / LMT

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	
$	141216 3	141216 6						shear zone 50° to CA
S		141216 7	LINID	P			515 2310	

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

DDH EAGA216 Cyprus Anvil Mining Corp

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Logged by EST

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	522	534		1 2		5A 1 9	(4A0)
P	1759	1767	123311	08	07	4E 1 4	8* (4H14, 4L0)
P	1767	1773	123322	12	11	4L 1 4	(4E1784) omit 35 & 36 4LE
		9					
P	1883	1896	123333	13	12	4C 7*	(5A6, 4L0, 0Q0)
						G	
P	1907	1913	123344	06	06	4D 6 8	* (4E8)
P	1913	1934	123355	21	20	G 4D 4 8	9* (4E8) 4EG*
P	1934	1947	123366	13	12	4E 1 4	8* (4G418*) omit 46 & 47
P	1947	1955	123377	08	08	4D 4 8	9*
P	1955	1966	123388	11	10	4E 6 4	8* (4L0, 4D0)
P	1966	1973	123399	07	07	5A 1 9	(4E4, 5B4)
P	1973	1994	123401	21	20	4E 1 4	68* (4D4, 4L0)
P	1994	2015	123417	21	20	4E 1 4	68* (4D4, 4L0)
P	2015	2040	123422	25	23	4E 1 4	8*
P	2040	2057	123433	17	16	4E 6 4	48* (4L*) 4EL
P	2057	2074	123444	17	16	4A 1 3	(4L1*)
P	2074	2084	123455	10	09	4E 6 4	8* (4D48)
P	2084	2088	123466	04	04	4L 4 8	(4E8)
P	2088	2095	123477	07	06	4E 1 6	48*
P	2095	2114	123488	19	18	4E 4 8	* (0Q*)
P	2114	2121	123499	07	07	G 4D 7 8	(4H0)
P	2153	2158	123500	05	05	4C 4 8	* (4E0, 4L1)
P	2164	2177	123511	13	12	4E 1 6	8*
T							
P	2190	2203	123522	13	12	4C 4 *	8
P	2203	2217	123533	14	14	4C 4 *	8
P	2222	2241	123544	19	18	4E 1 6	48* (4L0, 5A3)
P	2241	2246	123555	05	04	4L 4	
P	2246	2251	123566	05	05	4E 4 8	* (4L4) 4EL
P	2251	2266	123577	15	14	4A 1 3	(4A14)
P	2266	2281	123588	15	14	4A 1 3	(4A14)

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

combined during copy

DDH FAGA216 Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	2281	2286	123591	05	04	4G18	(4C3, 5C*4)
P	2358	2366	123600	08	08	4C3	(4LO) NB Aspy.
P	2371	2377	123611	06	06	4G4	(4E4)
P	2377	2397	123622	20	19	4A13	(5C4*)
P	2397	2406	123633	09	08	4A18	(4CO)
P	2406	2419	123644	13	13	4A13	
P	2419	2430	123655	11	10	4A18	(4G4*)
P	2430	2438	123666	08	07	4E1	(4G4*8)
P	2438	2443	123677	05	04	4CO	(4LO)
P	2443	2463	123688	20	19	~~4DA8~~	~~(4LO)~~ 4C8
P	2463	2474	123699	11	10	4E168	*
P	2474	2493	123710	19	18	4E1	(4HO, OQO, 5A9)
P	2615	2629	123711	14	14	5A19	[4AO]
P	2629	2643	123722	14	13	5A19	[4AO]
P	2653	2668	123733	15	14	5A19	[4AO]
P	2668	2682	123744	14	14	5A19	[4AO]
P	3622	3644	123755	22	21	4L4	±1
P	3644	3666	123766	22	21	4L4	±1

FAULT

DDH FAGA216 (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		1218	IQI					minor qtz vein (0.2m)
F	1216 4	1218	GI					gouge
F	1312 3	1314 1	PIG	0				gouge 0.1m/1.8m
F	1390	1393	GI			210 150		gouge cross-cuts S_2
F	1550	1571	JIXIQ			01 0190		calc. fractures // C.A.
F		1674	IG					Drillers goo — gouge
F	1786	1820	MIPI	1				0.6m/3.4m mislatlw
F	1814 7	1816 7	PI	0				0.1m/2.0m
F	1938	1964	GPI	3				0.8m/2.6m gougey no orient — IND
F	1914	1938	PI	2				0.6m/2.4m no reasons given
F		1414	IG			919 9199		gouge, // S_2
F	1414 8	1415 7	GI					gouge, 60° to C.A.
F		1418	IG			919 9199		gouge (0.1m) // S_2
F	1416 9	1635	IJQ			20 270		hairline fractures filled by CO_3 =
F	1514 3	1569	SIG			310 0100		shear & gouge zone
F	1579	1603	QI			919 9199		sub // S_2 ? 80% qtz vein
F	1680	1710	GPSI					gouge, 0.4m/2.1m
F	1719	1740	BG					brkem core & gouge
F	1743	1746	SI				919 9199	shear
F		1622	ISI			919 9199		0.2m shear zone // S_2
F	1616 8	1617 0	ISI					shear zone
F		2123 1	ISI			919 9199		0.2m shear // S_2
F	2131 6	2131 2	SI			610 150		0.2m shear
F	2135 8	2136 1	QI					qtz vein
F		2191	ISI			919 9199		0.2m shear // S_2
F	2181 4	2181 6	GI?					gouge or Drillers goo
F	2182 9	2183 4	GI			919 9199		gouge // S_2
F		2188 9	IG					0.1m gouge
F	2199 3	3100 5	GI					sandy gouge
F	3102 3	3104 8	GI					IND gouge — strongly calcareous
F	3104 8	3105 7	SI			415 330		shear zone
F	3108 2	3109 0	SIG					shear & gouge, 25° to C.A.
F	3110 8	3112 4	SIG			919 9199		shear & gouge sub // S_2

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

FAULT

DDH EAGA216 (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		131152	1G				919 9199	0.2m gouge 11 S_2 cnt to 46° at bottom
F	129193	131152	F1					DOAL LAKE ? (RST) note metamorphic grade increase below fault zone — too shallow
F		131356	1G					0.1m gouge
F		131616	1G			919 9199		0.1m gouge 11 S_2
F		131633	1G					0.3m drillers goo or gouge
F		131675	1S1			919 9199		0.1m shear 11 S_2
F		131777	1S1					0.1m shear
F	131793	131798	G1					pos. drillers goo or gouge
F	131898	131904	Q1			919 9199		qtz vein 11 S_2
F	141144	141178	BIG					broken rock & gouge — DLF
F	141185	142036	G1		215 0910		45 0910	gouge
F	142133	142137	G1		45 0910			gouge zone
F	131950	141281	JQ			910 0100		hair line fractures, CO_3 filled ⊥ C.A.
	142163	142166	S1					shear zone, 50° C.A.

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

FAGU037

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
FAGU037	90588	10.1	10.7	.6	100	4E4			2.15	5.07	32.2					7.22		.70
	90589	10.7	12.2	1.5	100	4E4			2.10	4.98	49.4					7.08		.70
	90590	12.2	13.7	1.5	100	4EAG			2.60	5.68	47.3					8.28		.69
	90591	13.7	15.2	1.5	40	4EG4			4.70	13.68	97.7					18.38		.74
	90592	15.2	16.8	1.6	25	4E4			4.93	12.76	80.6					17.69		.72
	90593	16.8	18.3	1.5	80	4E4			4.80	10.26	86.7					15.06		.68
	90594	18.3	19.8	1.5	67	4E4			6.51	13.37	98.7					19.88		.67
	90595	19.8	21.3	1.5	100	4E4			6.36	13.12	99.8					19.48		.67
	90596	21.3	22.9	1.6	87	4E4			4.65	6.77	80.6					11.42		.59
	90597	22.9	24.4	1.5	100	4A31			1.43	1.68	24.3					3.11		.54
	90598	24.4	25.9	1.5	93	4A31			1.18	1.75	24.3					2.93		.60

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU037	9C588	4E4		2.48	7.56				89.96	*							
	90589	4E4		2.43	7.42				90.15	*							
	9C590	4EAG		3.00	8.47				88.53	*							
	9C591	4EG4		5.43	20.39				74.18	*							
	9C592	4E4		5.69	19.02				75.28	*							
	90593	4E4		5.54	15.30				79.16	*							
	90594	4E4		7.52	19.93				72.55	*							
	90595	4E4		7.35	19.56				73.10	*							
	90596	4E4		5.37	10.09				84.54	*							
	90597	4A31		1.65	2.50				95.84	*							
	9C598	4A31		1.36	2.61				96.03	*							

DRILL HOLE : FAGU037
NORTHING : 904,839.5
EASTING : 592,377.0
ELEVATION : 1,157.1
TOTAL DEPTH : 53.3
SECTION : W 69
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: 11
NOS DOWN-H-SURVEYS: 1
NOS DOWN-H-LITHOLOGY: 7
NOS DOWN-H-STRUCTURE: 11
NOS DOWN-H-FAULTS: 10
NOS DOWN-H-SPLINES: 1
NOS COMPOSITES: 0

DDH: PAGU037 UTM-N: 564,939.5 UTM-E: 592,377.0 UTM-ELEV: 1,157.1 TOTAL DEPTH: 53.3 SECTION: W 69
RFE: S2 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE %	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
						ASSAYS															
10.1	10.7	9C588	.6	.6	4E4			2.15	5.07	32.20											
10.7	12.2	9C589	1.5	1.5	4E4			2.10	4.98	49.40											
12.2	13.7	9C590	1.5	1.5	4EAG			2.60	5.68	47.30											
13.7	15.2	9C591	1.5	.6	4EG4			4.70	13.68	97.70											
15.2	16.8	9C592	1.6	.4	4E4			4.93	12.76	80.60											
16.8	18.3	9C593	1.5	1.2	4E4			4.80	10.26	86.70											
18.3	19.8	9C594	1.5	1.0	4E4			6.51	13.37	98.70											
19.8	21.3	9C595	1.5	1.5	4E4			6.36	13.12	99.80											
21.3	22.9	9C596	1.6	1.4	4E4			4.65	6.77	80.60											
22.9	24.4	9C597	1.5	1.5	4A31			1.43	1.68	24.30											
24.4	25.9	9C598	1.5	1.4	4A31			1.18	1.75	24.30											
WEIGHTED AVERAGE																					
10.1	25.9		15.8	12.6				3.86	8.29	67.69											

DDH: PAGD037 UTM-N: 7,04?,?9?.? UTM-E: 592,377.6 UTM-ELEV: 1,137.1 TOTAL DEPTH: 57.3 SECTION: W 69
RFE: 52 RHE DIR: 330 PLUNGE ANGLES: 11 312 DHE CALC: 1 SS CALC: 1

DEPTH	ZENITH	AZIMUTH
0.000	80.800	95.400

DDH: FAG0037 UTM-N: 9,647,139.5 UTM-E: 592,377.0 UTM-ELEV: 1,157.1 TOTAL DEPTH: 53.3 SECTION: W 69
RFE: 52 RFE DIR: 330 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DEPTH	UNIT	CODE	DESC	RECOVERY	INC
2.1	0001	#			
10.1	0002	3G0	(10QC &S)	0.5-	1
16.7	0003	4E4	BXA (4E5) (4A3) (4G4)	0.5-	1
21.9	0004	4E4	POROUS	0.5-	1
22.1	0005	4G4		0.5-	1
38.6	0006	4A31		0.5-	1
53.3	0007	3GC	(10QC &*)	0.5-	1
				0.5-	1

DDH: FAGU037 UTM-N: 934,034.1 UTM-E: 593,377.0 UTM-ELEV: 1,157.1 TOTAL DEPTH: 53.3 SECTION: W 69
RFE: SC RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 1

DDH	F DEPTH	T DEPTH	FEAT	SYMTRY	SC ANGLE	DIRECT	S1 ANGLE	DIRECT	S2 ANGLE	DIRECT	RFE CDE	DHCC	SDC	PROCESS
FAGU037	0.0	3.7	PS2	P	0	0	0	0	25	230	0	1	1	1
FAGU037	0.0	6.8	CS2		0	0	0	0	35	230	0	1	1	1
FAGU037	0.0	19.9	PS2	P	0	0	0	0	45	230	0	1	1	1
FAGU037	0.0	23.5	CS2		0	0	0	0	18	230	0	1	1	1
FAGU037	0.0	27.0	CS2		0	0	0	0	25	230	0	1	1	1
FAGU037	0.0	32.0	PS2	P	0	0	0	0	1	230	0	1	1	1
FAGU037	0.0	34.2	CS2		0	0	0	0	5	230	0	1	1	1
FAGU037	0.0	41.3	CS2		0	0	0	0	8	230	0	1	1	1
FAGU037	0.0	44.5	CS2		0	0	0	0	15	230	0	1	1	1
FAGU037	0.0	50.3	PS2	P	0	0	0	0	20	230	0	1	1	1
FAGU037	0.0	53.1	PS2	P	0	0	0	0	48	230	0	1	1	1

DDH: FAGUC37 UTM-N: 964,859.5 UTM-E: 562,277.0 UTM-ELEV: 1,157.1 TOTAL DEPTH: 53.3 SECTION: W 69
RFE: 62 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
FAGUC37	0.1	2.1	3R				0	0	0	0	0	0	1
FAGUC37	6.1	10.1	P	4			0	0	0	0	0	0	1
FAGUC37	13.7	15.2	P	2			0	0	0	0	0	0	1
FAGUC37	15.2	16.8	P	1			0	0	0	0	0	0	1
FAGUC37	16.8	18.3	PR	6			0	0	0	0	0	0	1
FAGUC37	10.1	19.7	XD?				0	0	0	0	0	0	1
FAGUC37	18.7	21.9	1D				0	0	0	0	0	0	1
FAGUC37	37.2	38.9	PF	2			0	0	0	0	0	0	1
FAGUC37	37.0	39.5	XRB				0	0	0	0	0	0	1
FAGUC37	39.5	53.3	1B				0	0	0	0	0	0	1

DDH: FAGUC37 UTM-N: 964,139.5 UTM-E: 593,377.0 UTM-ELEV: 1,157.1 TOTAL DEPTH: 53.3 SECTION: W 69
RFE: -82 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 1

DDH	SEGMENT NOS	COND INDICATOR
FAGUC37	1	1

OFF SECTION
KERR ADDI ASSAY

69W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 6

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU 037

Reference Fabric Orientation Diagram:

Project: GRUM

Location: 69W

Claim: _____

~~Terr.~~ UTM Plane Co-ords.: 6904839.5 N

592377.0 E

conversion of E-W surveyed grid co-ords

Grid Co-ords: 69W

_____

All symmetry determinations looking

Elevation: 1157.1 m.

_____ with _____ dipping

Total Depth: 53.3

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

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

Cyprus Anvil Mining Corp.

Diamond Drill Core Log Date: _____ Logged By: _____

DDH FAGM037 (2 / 8)

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	FAGM037	1115710	9104839.15	592371.10	METERS		

95.4 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FAGM037	100	81°9 (8 rounding)	93°9	AT COLLAR

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

DDH FAG.U.037 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 18 Aug 82 Logged By: DSS/GAS

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	00	21		1	X	rubble of all types including cement. = Fill, mainly 360
L	21	101		2	360	(000 ± * dol) unit is normal 360 with slightly darker S_2 foliation carbonaceous. no stringers or speckles just boring. major core loss from 6.1 to 10.1 only 1.7m recov over that interval most loss between 7.6 - 9.1 = major fault ?? but no gouge recovered.
L	101	187		3	4EP	(4ES, 4A3, 4G4, 4E4) entire interval bxtd with 5" in 5" and well rx in 5" bxes No gouge minor (000 ± spkld gal) 12.7 - 13.1 main zone of 4G clasts 13.4 - 13.9 main zone of 4G4 clasts 18.3 - 18.7 main 4E clasts. remainder of unit is randomly distrib 4E and 4ES clasts mainly poor recovery and core loss 13.7 - 15.2 = .4m recov, 15.2 - 16.8 = .3m recov 16.8 - 18.3, 1m recov = only 7cm of rubble recovery.
L	187	219		4	4E4	porous - vnlxtd. essentially intact with no major core loss, weakly banded rosin bon spkld high grade local lin ps 5" in 5" bxs bx tx.
L	219	221		5	4G4	intact diffusely and weakly banded - high grade
L	221	388		6	4A3	with 5m - 2cm thick py bands with py ± 40% of rock in black "clay-y" matrix - py very dominant fabric - excellent examples of continuous py bands with S_1 // S_2 // CA thru rock at interval.

DDH V-037 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						excellent YA textures - good exhalites
						only abundance of very vesicular chilty layers is abnormal for YA
						37.0 to EOH rx are by Hby
						bxtd, unit ends in coarse
						rubble probably reflecting
						major fault zone between
						this unit and "underlying" 36
						as only 1.5m recy 36.6-39.3
						most loss suspected to be between
						37.2 and 38.9
L	358	533		7	360	(ORO ± *) unit seems to be intact
						but broken because of core &
						only top of unit to 395 is
						broken and rubbly related
						to above mentioned fault.
						360 is normal 36 no
						stringers, no specks, no 9

DDH FAGV037 (2 — 8)

Cyprus Anvil Mining Corp.

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	
S		37	IND	P			25	
S		68	CS2				35	→ PS_2
S		198	IND	R			45	= PS_2 or RS_1
S		235	CS2				18	
S		270	CS2				25	
S		320	IND	P			00	S_2 // CA 27.4-34.1 S_0 115 // S_2 ?? ↖ may be no S_2 in this interval ie RS_1 ?
S		342	CS2				05	
S		413	CS2				08	
S		445	CS2				15	
S		503	IND	P			20	
S		531	IND	P			48	

KERR ADDI ASSAY

DDH FAG-4037 Cyprus Anvil Mining Corp Page 6 of 6

Logged by JGS

ASSAY LOG (SAMPLER'S COPY) Date 28 Aug 82 Sampled by KA

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
A	101	107	905818	06	06		4ED
A	107	122	905819	15	15		"
A	122	137	905910	15	15		"
A	137	152	905911	15	06		"
A	152	168	905912	16	04		"
A	168	183	905913	15	12		4EL
A	183	198	905914	15	10		4EL
A	198	213	905915	15	15		"
A	213	229	905916	16	14		4EL
A	229	244	905917	15	15		4A31
A	244	259	905918	15	14		4A31

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

Metres

FAULT

DDH FAGU037 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
F	10	12	3 R					rubble of all types - including cement
F	16	10	P	4				1.7m/4.0m major core loss — no gouge
F	10	187	X D 7					entire interval brecciated w/ 5° in 5° and wall rock in 5° brec No gouge
F	137	152	P	2				poor recovery 0.4m/1.5
F	152	168	P	1				poor recovery 0.3m/1.6m
F	168	183	P R	6				poor recovery, rubble 1m/1.5m
F	187	219	1 D					local incipient 5° in 5° brec
F	1370	1395	X R B					brittle brec — broken & rubbly
	1372	1389	P F	2				core loss — 0.5/1.7 interval 36.6–39.3 has only 1.5m recovered
	1395	1533	1 B					1 broken — because of core angle to S_2 — recovery OK — not fault related

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

Typed ✓P.

DIAMOND DRILL RECORD

LOGGED BY Glenn Tetz — March 5/76

PROPERTY Grim Joint Venture (Under ground)

D.D.H. No. 76U-37 PAGE 1/3

LATITUDE 10633.28 — 2N 2+12.0N 68+23.0W — BEARING OF HOLE 93°23' — STARTED March 5/76

DEPARTURE 7681.65 — DIP OF HOLE +9°12' — COMPLETED March 8/76

ELEVATION 1167.74 — DIP TESTS none — DEPTH Proposed: Ultimate: 53.3

CLAIM No.

N — DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Py	PbZn	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	10.1	Quartz Sericite Phyllite			6.0 / 10.1												
		dark grey, well foliated, F_2 : 20°, fracturing @ 70°, parting along F_2 common details															
		0-1.8 as above fractured and broken, massive sulphide 0.9-1.0 (?), * @ 1.0 4cm of cement (possible intersection with surface hole)															
		1.8-2.5(?) as above sheared pulverized			0.1 / 0.6												
		2.5-7.6 as above, competent; qtz veins @ 4.8 and 5.1, 10cm wide @ 70°															
		7.6 10.1 as above, strongly fractured and broken sheared in part			0.4 / 2.5												
10.1	38.1	Sulphide Zone	30	6	0.6 / 0.6	1752	10.1	10.7	0.6	2.63	5.07	32.03			1.29	3.042	19.218
		Interbanded quartz sulphide with graphite and massive sulphite, F_2 where present: 20°, F_3 and sulphide banding: 70°, details	40	4	1.5 / 1.5	1753	10.7	12.2	1.5	2.10	4.98	49.37			3.15	7.47	74.055
			30	6	1.5 / 1.5	1754	12.2	13.7	1.5	2.60	5.68	47.31					
			60	20	0.6 / 1.5	1755	13.7	15.2	1.5	4.70	13.68	97.72			7.05	20.52	146.58
			60	20	0.4 / 1.6	1756	15.2	16.8	1.6	4.93	12.76	80.57			7.888	20.416	128.912

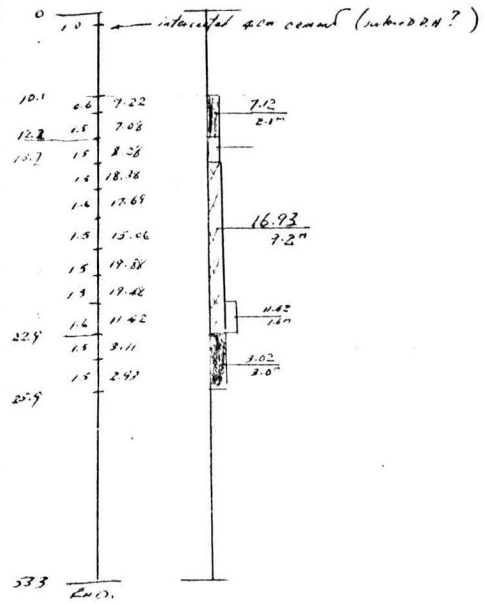
LOGGED BY RJ D.D.H. Nº 11-37 PAGE 2/3

Interval From	Interval To	DESCRIPTION	F_1	Pb_2Zn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag	
		10.1 - 13.4 Quartz Sulphide with Graphite	60	20	1.2/1.5	1757	16.8	18.3	1.5	4.20	12.26	76.74			1.20	15.389	115.11	
		competent, 10% graphite, 50% sulphide	60	20	1.0/1.6	1758	18.3	19.8	1.5	6.31	17.37	98.34			1.765	20.055	118.11	
		breccciated texture common, fragment	60	20	1.5/1.5	1759	19.8	21.3	1.5	6.36	13.12	98.77			1.54	19.68	109.655	
		av. 1cm, matrix mainly qtz and	45	15	1.4/1.6	1760	21.3	22.9	1.6	4.65	6.77	80.57			7.44	10.832	128.912	✓
		sulphide, 11.8-12.4 massive sulphide	15	1	1.5/1.5	1761	22.9	24.4	1.5	1.43	1.68	24.44			2.145	2.52	36.51	
		13.4 - 21.8 Massive Sulphide, granular	20	2	1.4/1.5	1762	24.4	25.9	1.5	1.18	1.71	24.34			1.77	2.625	36.51	
		and ~~porous~~ porous, generally																
		competent foldnose @ 18.6,				61A	10.1	12.2	2.1	2.12	5.00	40.4			4.44	10.512	84.273	✓
		quartz sulphide with graphite				45A	13.7	22.9	9.2	5.37	11.7	90.5			48883	106.893	832.271	✓
		18.1 - 18.4				41A	22.9	25.9	3.M	1.31	1.71	24.34			3.915	5.145	73.02	✓
		21.8-38.1 Quartz Sulphides with graphite																
		20±5% sulphide, 15% graphite, F_1																
		@ 70° crenulated and locally																
		x cut by F_2 ; 10°, generally																
		competent, fracturing @ 30°, 45°, 70°																
		sulphide (py) as disseminate in qtz																
		rich bands, 37.8-38.1 as above																
		but ground into fragments av.																
		1cm diametre. (full core recovery)																
38.1	53.3	Quartz Sericite Phyllite			14.8/15.2													
		silvery grey, well foliated F_2 : 15°, generally																
		competent, fractures @ 0°, 70°, 38.1-39.3 strongly																

LOGGED I

D.D.H. NO. U-37 PAGE 2/3

Interval From	T
381	5



Pb	Pb2n	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	
		1.2/1.5													
no	20		1757	1m.8	18.3	1.5	4.80	10.26	86.74			7.20	15.39	130.11	
40	20	1.0/1.6	1758	18.3	19.8	1.5	6.51	13.37	98.74			9.765	20.055	148.11	
60	20	1.5/1.5	1759	19.8	21.3	1.5	6.36	13.12	99.77			9.54	19.68	149.655	
45	15	1.4/1.6	1760	21.3	22.9	1.6	4.65	6.77	80.57			7.44	10.832	128.912	✓
15	1	1.5/1.5	1761	22.9	24.4	1.5	1.43	1.68	24.34			2.145	2.52	36.51	
20	2	1.4/1.5	1762	24.4	25.9	1.5	1.18	1.75	24.34			1.77	2.625	36.51	
			W.A	10.1	12.2	2.1	2.12	5.00	44.4			4.44	10.512	93.273	✓
			W.A	13.7	22.9	9.2	5.32	11.7	90.5			48883	106.893	832.279	✓
			W.A	22.9	25.9	3.M	1.31	1.71	24.34			3.915	5.145	73.02	✓

LOGGED BY _____ D.D.H. Nº U-37 PAGE 3/3

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		37													
		sheared and broken, sheared phyllite av. 10cm wide @ 41.4, 42.6 and 50.0; qtz veins @ 40° av. 10cm wide @ 42.4, 44.1, 45.1, 46.2, 48.0, and 49.7, qtz. vein 49.8 to 50.1 @ 40°; F_1 structures locally evident @ 90° to F_2 C.A. @ 80°													
	53.3	End of Hole, making water which caused difficulty ~~[illegible]~~ drilling, hit water bearing zone at approx 100'		T.											

DDH: FAGU037 -- 42 DEGREE PROFILE

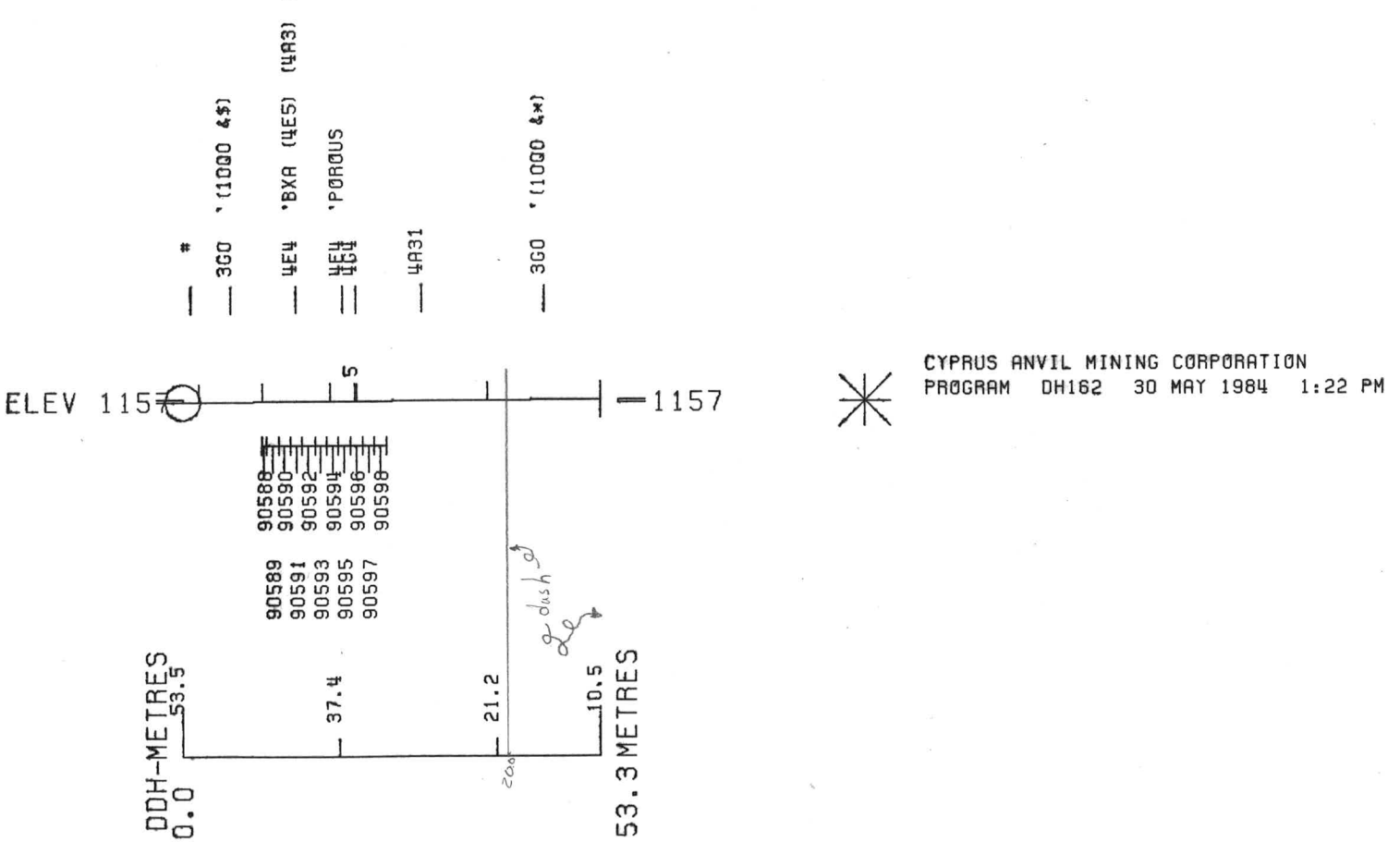
(VIEW AZIMUTH = 312 DEGREES)

ELEV: 1157 592377E ; 904840N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 434.7 Z = 1167.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 MAY 1984 1:22 PM

DDH: FAGU037 -- 42 DEGREE PROFILE

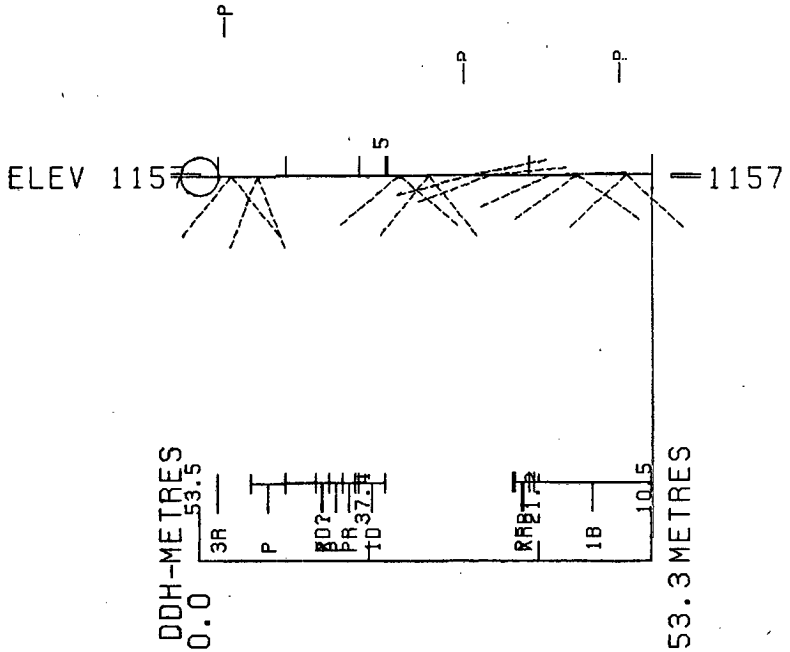
(VIEW AZIMUTH = 312 DEGREES)

ELEV:1157 592377E ; 904840N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 434.7 Z = 1167.5

SECTION NAME: 67W



CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 MAY 1984 1:23 PM

FA U 074

67 769 W

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
FAGU074	92164	56.5	57.9	1.4	86	4A134			3.38	3.52	44.2					6.90		.51
	92165	57.9	59.2	1.3	100	4A13			.85	1.40	13.0					2.25		.62
	92166	59.2	60.5	1.3	100	4A134			3.33	5.40	35.3					8.73		.62
	92167	60.5	61.6	1.1	100	4A13			1.72	1.85	23.3					3.57		.52
	92168	67.9	69.3	1.4	100	4C3			.11	.68	11.0					.79		.86
	92169	69.3	70.6	1.3	100	4C3			.12	.45	8.9					.57		.79
	92170	70.6	71.9	1.3	100	4C3			.32	1.20	17.1					1.52		.79
	92171	71.9	73.1	1.2	100	4C3			.70	1.15	6.2					1.85		.62
	92172	73.1	74.5	1.4	100	4C3			.05	.73	8.2					.78		.94
	92173	74.5	75.7	1.2	100	4C3			.80	1.90	30.2					2.70		.70
	92174	75.7	77.0	1.3	100	4C3			.49	1.73	23.3					2.22		.78
	92175	77.0	78.6	1.6	87	4C3			.45	1.58	21.3					2.03		.78
	92176	78.6	79.9	1.3	100	4C3			.48	1.40	16.1					1.88		.74
	92177	79.9	81.5	1.6	100	4C3			.09	.60	11.0					.69		.87
	92178	81.5	82.8	1.3	100	4C3			.49	2.33	15.1					2.82		.83
	92179	82.8	84.3	1.5	100	4C3			.08	.45	7.2					.53		.85
	92180	84.3	85.6	1.3	100	4C3			.07	.68	7.2					.75		.91
	92181	85.6	86.8	1.2	100	4C3			.10	.67	8.9					.77		.87
	92182	86.8	88.2	1.4	100	4C3			.08	.58	8.9					.66		.88
	92183	88.2	91.4	3.2	100	4C3			.50	.75	17.1					1.25		.60
	92184	96.8	97.5	.7	100	4A0			.62	1.00	28.5					1.62		.62
	92185	103.1	104.5	1.4		4L124			1.67	2.28	26.4					3.95		.58
	92186	104.5	105.9	1.4		4L124			2.25	2.78	34.3					5.03		.55

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGUC74	92164	4A134		3.90	5.25				90.85	*							
	92165	4A13		.98	2.09				96.93	*							
	92166	4A134		3.85	8.05				88.10	*							
	92167	4A13		1.99	2.76				95.26	*							
	92168	4C3		.13	1.01				98.86	*							
	92169	4C3		.14	.67				99.19	*							
	92170	4C3		.37	1.79				97.84	*							
	92171	4C3		.81	1.71				97.48	*							
	92172	4C3		.06	1.09				98.85	*							
	92173	4C3		.92	2.83				96.24	*							
	92174	4C3		.57	2.58				96.86	*							
	92175	4C3		.52	2.36				97.12	*							
	92176	4C3		.55	2.09				97.36	*							
	92177	4C3		.10	.89				99.00	*							
	92178	4C3		.57	3.47				95.96	*							
	92179	4C3		.09	.67				99.24	*							
	92180	4C3		.08	1.01				98.91	*							
	92181	4C3		.12	1.00				98.89	*							
	92182	4C3		.09	.86				99.04	*							
	92183	4C3		.58	1.12				98.30	*							
	92184	4A0		.72	1.49				97.79	*							
	92185	4L124		1.93	3.40				94.67	*							
	92186	4L124		2.60	4.14				93.26	*							

DRILL HOLE : FAGU074

NORTHING : 904,808.5

EASTING : 592,427.3

ELEVATION : 1,164.3

TOTAL DEPTH : 107.9

SECTION : W 67

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS ORE-SAMPLES: 23

NOS DOWN-H-SURVEYS: 4

NOS DOWN-H-LITHOLOGY: 12

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 26

NOS DOWN-H-SPLINES: 4

NOS COMPOSITES: 0

DDH: FAGUC74 UTM-N: 904,8C8.5 UTM-E: 592,427.3 UTM-ELEV: 1,184.3 TOTAL DEPTH: 107.9 SECTION: W 67
RFE: S2 RFE DIP: 23C PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

----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.
56.5	57.9	92164	1.4	1.2	4A134			3.38	3.52		44.23										
57.9	59.2	92165	1.3	1.3	4A13			.85	1.40		13.03										
59.2	60.5	92166	1.3	1.3	4A134			3.33	5.40		35.31										
60.5	61.6	92167	1.1	1.1	4A13			1.72	1.35		23.31										
67.9	69.3	92168	1.4	1.4	4C3			.11	.68		10.97										
69.3	70.6	92169	1.3	1.3	4C3			.12	.45		8.91										
70.6	71.9	92170	1.3	1.3	4C3			.32	1.20		17.14										
71.9	73.1	92171	1.2	1.2	4C3			.70	1.15		6.17										
73.1	74.5	92172	1.4	1.4	4C3			.05	.73		8.23										
74.5	75.7	92173	1.2	1.2	4C3			.80	1.90		30.17										
75.7	77.0	92174	1.3	1.3	4C3			.49	1.73		23.31										
77.0	78.6	92175	1.6	1.4	4C3			.45	1.58		21.26										
78.6	79.9	92176	1.3	1.3	4C3			.48	1.40		16.11										
79.9	81.5	92177	1.6	1.6	4C3			.09	.60		10.97										
81.5	82.8	92178	1.3	1.3	4C3			.49	2.33		15.09										
82.8	84.3	92179	1.5	1.5	4C3			.08	.45		7.20										
84.3	85.6	92180	1.3	1.3	4C3			.07	.68		7.20										
85.6	86.8	92181	1.2	1.2	4C3			.10	.67		8.91										
86.8	88.2	92182	1.4	1.4	4C3			.08	.58		8.91										
88.2	91.4	92183	3.2	3.2	4C3			.50	.75		17.14										
96.8	97.5	92184	.7	.7	4AO			.62	1.00		28.46										
103.1	104.5	92185	1.4	.0	4L124			1.67	2.28		26.40										
104.5	105.9	92186	1.4	.0	4L124			2.25	2.78		34.29										
WEIGHTED AVERAGE																					
56.5	61.6		5.1	4.9				2.36	3.09		29.49										
67.9	91.4		23.5	23.3				.31	1.01		13.82										
96.8	97.5		.7	.7				.62	1.00		28.46										
103.1	105.9		2.8	.0				1.96	2.53		30.34										

DDH: FAGD074 UTM-N: 904,808.5 UTM-E: 592,427.3 UTM-ELEV: 1,164.3 TOTAL DEPTH: 107.9 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	81.600	149.800
45.700	87.000	149.000
76.200	88.700	149.000
106.700	91.000	149.000

DDH: FAGU074 UTM-N: 904,908.5 UTM-E: 592,427.3 UTM-ELEV: 1,164.3 TOTAL DEPTH: 107.9 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 GS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
21.0	0001	3GC	(100C &*)	0.5-	1
22.7	0002	4C5	WEASEL ROCK	0.5-	1
53.5	0003	4AC		0.5-	1
61.2	0004	4A13	&4 RUBBLE	0.5-	1
91.4	0005	4C3	(4DD) LOCAL	0.5-	1
96.7	0006	3GC		0.5-	1
97.6	0007	4AC	&3	0.5-	1
99.0	0008	4LC		0.5-	1
103.6	0009	3GC		0.5-	1
106.0	0010	4L12	(4E44 BXA [4JC VEIN])	0.5-	1
107.8	0011	3GC		0.5-	1
107.9	0012	4E47	MICROBXA	0.5-	1

DDH: FAGUC74 UTM-N: 904,808.5 UTM-E: 592,427.3 UTM-ELEV: 1,1c4.3 TOTAL DEPTH: 107.9 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT	REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGUC74	0.1	1.5	P	3		0	0	C	C	0	0	1
FAGUC74	3.C	4.6	P	7		0	0	C	C	0	0	1
FAGUC74	9.4	1C.1	BGQ			0	0	C	C	0	0	1
FAGUC74	14.1	14.6	1G			C	0	C	C	0	0	1
FAGUC74	16.9	17.5	G			45	18D	C	C	0	0	1
FAGUC74	19.2	19.7	1G			99	999	99	999	99	999	1
FAGUC74	21.C	21.3	G			0	0	C	C	0	0	1
FAGUC74	22.4	22.6	R			C	0	C	C	0	0	1
FAGUC74	21.C	22.7	3BP	5		0	0	C	C	0	0	1
FAGUC74	22.7	25.5	X			0	0	C	C	0	0	1
FAGUC74	22.7	32.C	P	8		C	0	C	C	0	0	1
FAGUC74	39.3	39.6	3X			0	0	C	C	0	0	1
FAGUC74	42.4	42.9	3X			0	0	C	C	0	0	1
FAGUC74	45.7	5C.5	RP	3		0	0	C	C	0	0	1
FAGUC74	51.5	51.9	3B			C	0	C	C	0	0	1
FAGUC74	32.C	53.5	1XQ			0	0	0	C	0	0	1
FAGUC74	55.1	56.6	X			0	0	C	C	0	0	1
FAGUC74	59.C	59.2	X			C	0	C	C	0	0	1
FAGUC74	53.5	61.2	RB			0	0	C	C	0	0	1
FAGUC74	90.9	91.4	1XQ			0	0	C	C	0	0	1
FAGUC74	91.3	91.4	1G			C	0	C	C	0	0	1
FAGUC74	96.2	96.4	FX			0	0	45	C	0	0	1
FAGUC74	103.1	103.6	B			0	0	C	C	0	0	1
FAGUC74	103.6	106.C	XD			C	0	C	C	0	0	1
FAGUC74	107.1	107.4	G			0	0	C	C	0	0	1
FAGUC74	107.8	107.9	1XD			C	0	C	C	0	0	1

DDH: FAGU074 UTM-N: 904,908.5 UTM-E: 592,427.3 UTM-ELEV: 1,164.3 TOTAL DEPTH: 107.9 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU074	1	2
FAGU074	2	2
FAGU074	3	2
FAGU074	4	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 13:41:56

67W

OFF SECTION
NO STRUCT OR ASSAY LOG REQUIRED.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAGU 074

Reference Fabric Orientation Diagram:

Project: GRUM

Location: 67W

Claim: _____

~~Terr.~~ UTM Plane Co-ords.: 904808.5 N

592427.3 E

Conversion of K-A surveyed grid co-ords

Grid Co-ords: 67W

_____

All symmetry determinations looking

Elevation: 1164.4 ~~4~~ 3

_____ with _____ dipping

Total Depth: 107.9

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	CORE Size	From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of 4

DDH FAGU074 (2–8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T	FAGU074	11164.~~4~~3	9104810.5	592142.13	METERS		

149.8 North for True

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	FAGU074	00	81.6	148.3	AT COLLAR
R	FAGU074	457	87.0	149.0	SPERRY SUN
R	FAGU074	762	88.7	149.0	
R	FAGU074	1067	91.0	149.0	

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

C.A.M.C. 1981 – E-2

DDH FAG 4,074 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 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	210		1	3GD	(QQO I*) 0 – 1.5 = 0.5m recy ; 3 – 4.6 = 1.4m loss
						9.4 – 10.1 broken core & gouge undeter assoc.
						w/ QQO ; 14.1 – 14.6 = indeterminate to
						// S_2 5cm thick ± sm. fault ; 16.9 –
						17.5 = gouge cyhole cnt 45°/180 drhole
						cnt undeter incip gouge in 1 DDH ;
						19.2 – 19.7 upper // S_2, internal // S_2, lower
						S_2 // i.e. 10 cm. gouge // S_2 ;
L	210	227		2	4C5	prob. wallrk mineralization – Weasel Rock
						badly bkn. ; gouge 21.0 – 21.3
						22.4 – 22.6 rubbly undeter ; 1m. recd
						over interval ; ends in 5 cm fault bxia (leached)
L	227	535		3	4AO	to 25.5 = flt bxia of 4A frags in blk.
						dol. matrix rk flour upper undeter,
						lower clste bxia 20% core loss to 32 m ;
						45.7 – 50.5 = 1.8 m recd as rubble ;
						v. bkn, locally intact only ; 51.5 – 51.9 = bkn
						undeter ; bxias & vks incip bxiated
						everywhere, good bxia zones 39.3 – 39.6
						& 42.4 – 42.9 ; rubble " may =
						bxia "wash cuts" ; unit ≈ 30% rubble
L	535	612		4	4A1 3	"you'll wonder where the ZnS went"
						rubbly & bkn & partially split ; bxia
						55.1 – 56.6 & 59.0 – 59.2 all vk. flour
						?? matrix – black gouchy
L	612	914		5	4C3	50 – 60% S_T mainly py w/ local 400
						wkly banded & py vk w/ banding
						// c.a. ; much microbxia tends
						to homog. unit & destroy banding —
						boring but lgely intact ; good recy ;
						lwr cnt = 10 cm undeter flt gouge &
						last 0.5 m = clste bxia ; no internal
						bxia
L	914	967		6	3GD	boring ; 96.2 – 96.4 = fault @ 45° to
						S_2 // c.a. bxia in 96.2 – 96.4 ; S_2 drag
						⇒ drhole ↓

DDH EAGU074 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 Aug 82 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	9677	9776		7	4AQ	±3 upper cnt = fault @ 45° to c.a., drag ⇒ uphole ↑ lwr cnt ⊥ S_2
L	9776	9900		8	4L9	boring intact lwr cnt ⊥ S_2
L	9900	10396		9	3G9	intact except for last 0.5 m = bkn. lwr. cnt = sulf. intrusion of 4E4 cutting S_2
L	10396	10600		10	4L12	(4E44) sulf. microbxia or intrusive vein; unit zone of wk. bleaching & silicification by 4E44 [4J0] veins
L	10600	10788			3G9	gouge 107.1 - 107.4 m dir. upper/lower
L	10788	10799			4E47	microbxia w/ S_2 fold. phyll. frags; po = 1/8" rnd @ upper S_2 ⊥ cnt.

C.A.M.C. 1981 – E-3

DDH FAGU0074 (2 / 8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10–14	16–20	22–26	28–30	32–34	36–40	42
P	1515	1579	921614	1/2	1/2	14A113	4
	1579	1592	921615	1/3	1/3	14A113	
	1592	1605	921616	1/3	1/3	14A113	4
	1605	1616	921617	1/1	1/1	14A113	
	1617	1693	921618	1/4	1/4	14C131	
	1693	1706	921619	1/3	1/3	14C131	
	1706	1719	921620	1/3	1/3	14C131	
	1719	1731	921621	1/2	1/2	14C131	
	1731	1745	921622	1/4	1/4	14C131	
	1745	1757	921623	1/2	1/2	14C131	
	1757	1770	921624	1/3	1/3	14C131	
	1770	1786	921625	1/6	1/4	14C131	
	1786	1799	921626	1/3	1/3	14C131	
	1799	1815	921627	1/6	1/6	14C131	
	1815	1828	921628	1/3	1/3	14C131	
	1828	1843	921629	1/5	1/5	14C131	
	1843	1856	921630	1/3	1/3	14C131	
	1856	1868	921631	1/2	1/2	14C131	
	1868	1882	921632	1/4	1/4	14C131	
	1892	1914	921633	3/2	3/2	14C131	
	1968	1975	921634	1/3	1/3	14A101	
	10031	10145	921635	1/4		14L112	4
	10145	10159	921636	1/4		14L112	4

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

Metres

FAULT

DDH F.A.G.U.0.7.4. (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10 9	1 1 5	P 1	3				0.5m / 1.5m =
F	13 0	14 6	P 1	7				1.2 / 1.6m
F	19 4	101	BIGQ					brkn core & gouge
								aaaac. w/ 10Q0
F	114 1	114 6	1G					IND gouge
F	116 9	117 5	G 1		415 180			gouge lower contact IND
F	119 2	119 7	1G		919 9199	919 9199	919 9999	S_2 // gouge
F	121 0	122 7	3BIP	5				1m / 1.7m
F	121 0	121 3	G 1					gouge
F	121 4	122 6	R 1					IND rubble
F	121 7	125 5	X 1					fault bxa – 4A frags in
								black dolomitic matrix
								rock flour
								upper IND
								lower crackle bxa
F	121 7	132 0	P 1	8				20% core loss
F	145 7	150 5	RIA	3				1.8m / 4.8m rubble
F	151 5	151 9	3B					brkew IND
F	131 3	139 6	3X1					good bxa zone
F	142 4	142 9	3X1					good bxa zone
F	121 7 / 132 0	153 5	1X1Q					incipiently bxiated to crackle bxiated
F	153 5	161 2	RIB					rubbly & brkew
F	151 5	151 6	X 1					bxa – rock flour
F	151 9	151 9	X 1					bxa – rock flour
F	190 9	191 4	1X1Q					crackle bxa
F	191 3	191 4	1G					IND fault gouge
F	196 2	196 4	FX1			45 0 0 0		fault 45° to S_2 // c.a.
								bxa
F	110 3 1	110 3 6	B 1					brkew
	110 3 6	110 6 0	X1D					sulph microbxa or
								intrusive veins
	110 7 1	110 7 4	G 1					IND gouge
	110 7 8	110 7 9	1X1D					microbxa IND
								contacts – S_2 folded
								phyll frags

DIAMOND DRILL RECORD

LOGGED BY JIM PAXTON AND JOCK HOWARD

D.D.H. Nº 76-U-74 PAGE 1

PROPERTY GRUM JOINT VENTURE
PILOT HOLE FOR ZN/E DRIFT

LATITUDE 10602.785 STARTED MAY4, 1976

DEPARTURE 7732.380 COMPLETED MAY 6, 1976

ELEVATION 1174.983 M PROPOSED DEPTH 91.4
ULTIMATE DEPTH 107.9

HOLE SURVEY:		
DEPTH	BEARING	DIP
0	147° 35'	+7°
45.7	149° 0'	+3°
76.2	" "	+1°
106.7	" "	-1°

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	21.0	QUARTZ SERICITE PHYLLITE (S). Dark gray colour.	20.0/21.0												
		Strong F_2 foliation at 15° ± 10°. Numerous short tension													
		fractures perpendicular to F_2 filled with pale yellow felsic													
		material. Scattered irregular masses of white quartz para-													
		llel to F_2. No F_1 noted. Rick is generally weak and													
		fissile.													
		14.0-14.6: Fault gouge. No slickensides noted.													
		19.3-19.6: Fault gouge. Slickenside at 25°.													
		Py PbZn													
21.0	24.5	QUARTZ SULFIDES (P).													
		Foliated and roughly interbanded quartz and 10 Tr.	3.0/3.5		21.0	24.5									
		sericite with blebs and irregular bands of													
		pyrite.													
24.5	27.0	BRECCIA ZONE (PXg)													
		Angular quartz-sulfide fragments in a black earthy graphitic													
		(?) groundmass. 10 Tr.	2.0/2.5		24.5	27.0									

LOGGED BY _____ D.D.H. Nº 76-U-74 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
27.0	39.1	QUARTZ SULFIDE (P).	15	Tr.	10.0/12.0		27.0	39.1									
		Similar to section 21.0-24.5	10	Tr.	0.5/0.7		39.1	39.7									
		F_2 foliation @ 20° ± 10. F_1 banding sub parallel															
		to F_2 locally visible. Numerous dragfolds noted.															
39.1	39.7	BRECCIA ZONE (PXg).															
		Similar to previous section.															
39.7	55.5	QUARTZ SULPHIDE (P).															
		Similar to section 21.0-24.5. F_2 foliation	20	Tr	13.0/15.8		39.7	55.5									
		at 10° ± 10. Numerous open fractures at high angles															
		to F_2. F_1 appears to be sub parallel to F_2.															
		47.0-48.0: Broken core.															
		Lost core-Mislatch, (48.8-50.3)															
55.5	59.2	BRECCIA ZONE (PXg)															
		Similar to 24.5-27.0. Numerous open fractures.	15	Tr	1.0/1.0		55.5	56.5									
			20	2	1.2/1.2	2601	56.5	57.9	1.2	3.38	3.52	44.23			6.90	PbZn	
59.2	67.9	QUARTZ SULPHIDES (P).	20	3	1.3/1.3	2-02	57.9	59.2	1.3	0.85	1.40	13.03			2.24	PbZn	
		Interbanded quartz and dark sericite with streaks	20	6	1.3/1.3	2603	59.2	60.5	1.3	3.33	5.40	35.31			8.73	PbZn	
		and massive bands of pyrite. F_2=30°. Percent	25	4	1.1/1.1	2604	60.5	61.6	1.1	1.72	1.85	23.31			3.55	PbZn	
		pyrite increasing downhole-up to 40%	30	Tr	6.3/6.3		61.6	67.9									

LOGGED BY _____ D.D.H. Nº 76-U-74 PAGE 3

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		65.8-66.0: Massive Py.		W.Av.	56.5	60.5	4.0	5.63	PbZn	?					
67.9	91.4	QUARTZ-SULPHIDES (P).													
		As previous but with thin bands of sphalerite and some chal-													
		copyrite; trace of pyrrhotite. Py PbZn													
		33 2.5	1.4	2605	67.9	69.3	1.4	0.11	0.68	10.97			0.79	PbZn	
		35 2	1.3	2606	69.3	70.6	1.3	0.12	0.45	3.91			0.57	PbZn	
		35 2	1.3	2607	70.6	71.9	1.3	0.32	1.20	17.14			1.52	PbZn	
		30 Tr.	1.2	2608	71.9	73.1	1.2	0.07	1.15	6.17			1.22	PbZn	
		35 2	1.4	2609	73.1	74.5	1.4	0.05	0.73	8.23			0.78	PbZn	
		35 4	1.2	2610	74.5	75.7	1.2	0.80	1.90	30.17			2.70	PbZn	
		33 4	1.3	2611	75.7	77.0	1.3	0.49	1.73	23.31			2.22	PbZn	
		30 4	1.4	2612	77.0	78.6	1.6	0.45	1.58	21.26			2.03	PbZn	
		30 3	1.3	2613	78.6	79.9	1.3	0.48	1.40	16.11			1.88	PbZn	
		TRACE OF MAGNETITE 35 3	1.6	2614	79.9	81.5	1.6	0.09	0.60	10.79			0.69	PbZn	
		37 4	1.3	2615	81.5	82.8	1.3	0.49	2.33	15.09			2.82	PbZn	
		OPEN TENSION CRACKS 25 Tr	1.5	2616	82.8	84.3	1.5	0.08	0.45	7.20			0.53	PbZn	
		35 4	1.3	2617	84.3	85.6	1.3	0.07	0.68	7.20			0.75	PbZn	
		30 3	1.2	2618	85.6	86.8	1.2	0.10	0.67	8.91			0.77	PbZn	
		SOME ANKERITE FILLED TENSION CRACKS 25 3	1.4	2619	86.8	88.2	1.4	0.08	0.58	8.91			0.66	PbZn	
		25 5	3.2	2620	88.2	91.4	3.2	0.50	0.75	17.14			1.25	PbZn	

LOGGED BY _____ D.D.H. Nº 76-U-74 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
91.4	96.8	QUARTZ SERICITE PHYLLITE (S)	5.4/5.4												
		Light to dark grey, fine grained. F_2 @ 25°; F_1 contorted													
		within F_2 sometimes sub parallel F_2, sometimes perpendicular		W.Av.	67.9	91.4	23.5	1.30	PbZn						
		F_2, sometimes folded within F_2. Py 5% in scattered thin													
		bands within F_2. Fold nose @ 96.6.													
96.8	97.5	QUARTZ SULPHIDES (P)													
		Brassy, medium to fine grained, no definitive structure.													
		Upper contact very sharp @ 55°; lower contact very sharp @													
		15°. Py: 35 PbZn: 4	1.3	2621	96.8	97.5	1.3	0.62	1.00	28.46			1.62	PbZn	
97.5	98.7	BLEACHED PHYLLITE (Sb)	1.2/1.2												
		White to dark yellow, fine grained, F_1 sub parallel to F_2													
		with fold nose at 98.4. F_2 @ 25°.													
98.7	107.9	QUARTZ SERICITE PHYLLITE. (S)	9.2/9.2												
		Light to dark gray, fine grained, F_1 sub parallel to F_2.													
		F_2 @ 0-25°.													
		98.7-103.1: Quartz intrusions with ankerite filled tension													
		cracks at 99.3; 101.2; and 102.6. Ankerite filled tension													
		cracks from 102.6-103.1.													
		103.1-107.9: Bands of sphalerite rich sulphides, // F_1.													

LOGGED BY _____ D.D.H. Nº 76-U-74 PAGE 5

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Fault gouge from 107.2-107.4-core is blocky or muddy.	5	6		2622	103.1	104.5	1.4	1.67	2.28	26.40			3.95	PbZn	
		103.8-103.9: Py-10, PbZn-14	5	3		2623	104.5	105.9	1.4	2.25	2.78	34.29			5.03	PbZn	
		107.8-107.9: Py-10, PbZn-20.															
	107.9	END OF HOLE (in sphalerite band).															

FAGU 076

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
FAGU076	90949	27.4	29.3	1.9	79	4E4			3.90	5.00	50.4					8.90		.56
	90950	29.3	30.5	1.2	100	4E4			5.15	7.05	83.7					12.20		.58
	90951	30.5	32.0	1.5	100	4E4			4.60	5.85	73.7					10.45		.56
	90952	32.0	32.8	.8	100	4E4			6.92	10.21	86.7					17.13		.60
	90953	32.8	34.3	1.5	93	4E4			4.30	5.10	57.6					9.40		.54
	90954	34.3	36.4	2.1	95	4D4			12.04	12.77	183.4					24.81		.51
	90955	36.4	38.5	2.1	95	4CEA			2.70	1.60	40.5					4.30		.37
	90956	38.5	41.1	2.6	96	4A3			1.95	1.15	32.2					3.10		.37
	90957	41.1	42.7	1.6	88	4A3			1.20	.25	20.2					1.45		.17

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGU076	90949	4E4		4.50	7.45				88.04	*							
	90950	4E4		5.95	10.51				83.54	*							
	90951	4E4		5.31	8.72				85.97	*							
	90952	4E4		7.99	15.22				76.79	*							
	90953	4E4		4.97	7.60				87.43	*							
	90954	4D4		13.90	19.04				67.06	*							
	90955	4CEA		3.12	2.39				94.50	*							
	90956	4A3		2.25	1.71				96.03	*							
	90957	4A3		1.39	.37				98.24	*							

DRILL HOLE : FAGU076

NORTHING : 904,807.9

EASTING : 592,426.6

ELEVATION : 1,164.3

TOTAL DEPTH : 65.5

SECTION : W 67

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

CHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 9

NOS DOWN-H-SURVEYS: 1

NOS DOWN-H-LITHOLOGY: 12

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 18

NOS DOWN-H-SPLINES: 1

NOS COMPOSITES: 0

DDH: FAGUC76 UTM-N: 904,837.9 UTM-E: 5+8,426.9 UTM-ELEV: 1,164.3 TOTAL DEPTH: 65.5 SECTION: W 67
RFE: 32 RFE DIR: 330 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

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.
27.4	29.3	90949	1.9	1.5	4E4			3.90	5.00	50.40											
29.3	30.5	90950	1.2	1.2	4E4			5.15	7.05	83.70											
30.5	32.0	90951	1.5	1.5	4E4			4.60	5.85	73.70											
32.0	32.8	90952	.8	.8	4E4			6.92	10.21	86.70											
32.8	34.3	90953	1.5	1.4	4E4			4.30	5.10	57.60											
34.3	36.4	90954	2.1	2.0	4D4			12.04	12.77	183.40											
36.4	38.5	90955	2.1	2.0	4CEA			2.70	1.60	40.50											
38.5	41.1	90956	2.6	2.5	4A3			1.95	1.15	32.20											
41.1	42.7	90957	1.6	1.4	4A3			1.20	.25	20.20											
WEIGHTED AVERAGE																					
27.4	42.7		15.3	14.3				4.60	4.97	68.54											

DDH: PAGOO76 UTM-N: 964,807.9 UTM-E: 392,426.6 UTM-ELEV: 1,164.3 TOTAL DEPTH: 65.5 SECTION: W 67
RFE: 62 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	84.300	171.300

DDH: PAGDC76 UTM-N: 904,807.9 UTM-E: 592,426.0 UTM-ELEV: 1,164.3 TOTAL DEPTH: 65.5 SECTION: W 67
RFE: S2 RFE DIP: 290 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
3.7	0001	3G0	(100* PY)	0.5-	1
5.0	0002	5D43		0.5-	1
19.2	0003	4AC		0.5-	1
27.4	0004	4AC	33 BXA ZONES	0.5-	1
34.0	0005	4E4	81 LOCAL (4DC) MINOR	0.5-	1
36.1	0006	4D4	DUCTILE BXA	0.5-	1
37.2	0007	4CC	(4E4) (4C53 -> 4A3) BXA	0.5-	1
37.9	0008	4E4		0.5-	1
42.8	0009	4A3	(4L) MINOR E.O.I.	0.5-	1
45.7	0010	3G0	89 8$	0.5-	1
46.2	0011	4L0	-> (3G4)	0.5-	1
65.5	0012	5B2C	(5B26$)	0.5-	1

DDH: FAGUC76 UTM-N: 704,707.9 UTM-E: 592,428.6 UTM-ELEV: 1,164.3 TOTAL DEPTH: 65.5 SECTION: W 67
RFE: 52 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHD
FAGUC76	0.1	0.5	NP		0	0	0	0	0	0	1
FAGUC76	5.0	19.2	3B		0	0	0	0	0	0	1
FAGUC76	5.0	19.2	1XD		0	0	0	0	0	0	1
FAGUC76	19.2	27.4	2X		0	0	0	0	0	0	1
FAGUC76	26.8	27.4	3X		0	0	0	0	0	0	1
FAGUC76	27.4	28.0	RX		0	0	0	0	0	0	1
FAGUC76	28.8	29.5	RX		0	0	0	0	0	0	1
FAGUC76	33.5	34.0	RX		0	0	0	0	0	0	1
FAGUC76	34.0	36.1	3D		0	0	0	0	0	0	1
FAGUC76	36.1	37.2	D		0	0	0	0	0	0	1
FAGUC76	37.9	42.8	X2B		0	0	0	0	0	0	1
FAGUC76	0.0	42.8	1G		0	0	0	0	0	0	1
FAGUC76	0.0	46.2	1F		0	0	0	0	0	0	1
FAGUC76	60.0	61.5	G		99	999	0	0	0	0	1
FAGUC76	61.7	61.9	1G		0	0	0	0	0	0	1
FAGUC76	46.2	65.5	3B		0	0	0	0	0	0	1
FAGUC76	65.0	65.5	G		0	0	0	0	0	0	1
FAGUC76	64.0	65.5	NP		0	0	0	0	0	0	1

DDH: FAGU078 UTM-N: 804,707.3 UTM-E: 592,426.6 UTM-ELEV: 1,104.3 TOTAL DEPTH: 65.5 SECTION: W 67
RFE: 02 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGU078	1	1

OFF SECTION
NO STRUCTOR ASSAY
LOG REQUIRED

67W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 4

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAG 4 076

Reference Fabric Orientation Diagram:

Project: GRUM

Location: 67W.

Claim: _____

~~Terr.~~ Plane Co-ords.: 6904807.9 N

UTM

Conversion of K-A surveyed grid co-ords

592426.6 E

Grid Co-ords: _____

All symmetry determinations looking

Elevation: 1164.53

_____ with _____ dipping

Total Depth: 65.5

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

274 - 36.4 V.H GRADE 4E eh

C.A.M.C. 1981 - E - I

see ASSAY LOG

18

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 76-U07G
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	76-U07G	1164.8/3	9048079.9	592426.6	METRICS (FEET)

171.3 for True North

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	76-U07G	0 0	84.3	169.7	ATCOLLAR
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH EAG4076 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 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	00	37		1	3GO	S_2 // c.a. ; minor py ea QQ* bxia vns // S_2 ; intact except missing 0.5 @ TOI
L	37	50		2	5D4*	dol., minor py as irreg x cutting blebs
L	50	192		3	4AO	normal exhal. text. ; m. bkn. → heavily bkn. ; u. cnt. // S_2 w/ 2cm. 4C5 @ upper cnt ⟹ usual "bleaching" or lt. color. adj. 50/c ; much increp bxiation ; S_2 10° to c.a.
L	192	274		4	4AO	±3 c.f. #3 but more pyritic & siliceous ; intact w/ many bxia zones, main bxia 26.8 - 27.1 @ sulf matrix bxia w/ 4AO, QQO & 4EO frags, matrix is py >>> qtz & v. minor dol. ; appears to be a fault bxia w/ upper cnt indeter but cuts S_2, lower indeter. ; could be movement of adj units during def^m.
L	274	340		5	4E4	±1 locally ; 4DO 30.5 - 30.9, split & bkn. prob. orig zones of rubble poss. leached bxias ; local sulf in sulf bxias w/ some poss. $CO_3^=$ dissolution ; non-calc ; rubble : 27.4 - 28.0, 28.8 - 29.5 33.5 - 34.0
L	340	361		6	4D4	heavily duct. flow bxiated due to high ZnS content ; 4DO frags in mass ZnS - PbS - py matrix
L	361	372		7	4C0	(4E4, 4C53 ⟹ 4A3) ; heavily meso bxiated but intact
L	372	379		8	4E4	mass → wkly banded ; intact
L	379	428		9	4A3X	normal exhal. text. w/ minor bxia S_2 // c.a. ; m. bkn. but intact minor 4L EOI ; lower cnt 4L/QQO gouge = @ 45° to c.a.
L	428	457		10	3G0	±1% D* dol in qtz-sst bands in = 1/2 of unit ; core shattered ; minor indeter gouge, best devel. TOI adj fault
L	457	462		11	4L0	⟹ 3G4 from above 3G0 ; lwr cnt = fault @ 46° to c.a. S_2 10° to c.a.

DDH EAG-U-07-6 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 17 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	462	655		12	SB20	(SB26*) trans. to SBO ; both dol. ± cal. sections c.f. bottom of U186; v. blky, good lithon struct often transp. // S_2 ; gouge 60.0 - 61.5 upper cnt = // S_2, lower cnt cuts S_2 ; 61.7 - 61.9 undetn ; 63.0 - 65.5 w/ "wash-out" 64.0 - 65.5 S_2 20-30° to c.a. in SB2O

C. A. M. C. 1981 – E-3

DDH FAG4076 (2 8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	2734	2933	909149	19	15	4E4	
P	2933	3105	909150	12	12	4E4	
P	3105	3205	909151	15	15	4E4	
P	3205	3288	909152	08	08	4E4	
P	3288	3433	909153	15	14	4E4	
P	3433	3644	909154	21	20	4A4	
P	3644	3855	909155	21	20	4E4	(4CO) 4CEA
P	3855	4111	909156	26	25	4A3/4	(4E4)
P	4111	4277	909157	16	14	4A3/4	

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

Metres

FAULT

DDH FAGU076 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10	105	NP1					no recovery – at top of DDH
F	150	1192	3B1					mod. brken to heavily brken
F	150	1192	1X1D					much incipient bxiation
F	1192	1274	2X1					intact w/ many bxn zones
								looks like fault bxn
								contacts IWO
F	1216 8	1274	3X1		1			main bxn zone – sulph.
								matrix w/ frags of 4AO,
								1QO, 4EO
F	1217 4	1280	R1X1					rubble zones / possibly
F	1218 8	1295	R1X1					leached bxns / local
F	1335	1340	R1X1					sulphide in sulph bxns
F	1340	1361	3D1					heavily ductile flow bxiated
								4DO frags in sulph matrix
F	1361	1372	D1					heavily microbxiated
F	1379	1428	X2B					minor bxn / mod. brken
F		1428	1G1					gouge @ 45° Core Axis
F		1462	1F1					fault @ 40° C.A.
	1462	1655	3W1					very brken
	1610 0	1611 5	G1		9 9 9 9 9			upper cut $\perp$ S_2
								lower cut cuts S_2
	1617	1619	1G1					IWO gouge
	1630	1655	G1					gouge
	1640	1655	NP1					washout – no core

C.A.M.C. 1981 – E – 4

DIAMOND DRILL RECORD

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

PROPERTY VANGORDA GRUM CLAIM Nº

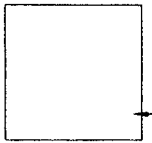
LATITUDE 10602.158 STARTED MAY 7, 1976

DEPARTURE 7731.638 COMPLETED May 8, 1976

ELEVATION 1175.064 PROPOSED DEPTH

ULTIMATE DEPTH 65.5

HOLE SURVEY:		
DEPTH	BEARING	DIP
0	169° 08'	+5° 40'



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	3.7	QUARTZ SERICITE PHYLLITE (S)	3.7												
		Dark gray, fine grained, F_1 sub parallel to F_2 with pyrite													
		stringers within F_2. $F_1 + F_2 = 0°$. Py < 1%.													
3.7	5.1	BLEACHED PHYLLITE (Sbm).													
		Variously white, pale yellow, green; fine grained; struc-	1.4												
		ture as previous. Upper contact sharp at 55° and fault													
		gouge.													
		3.7-4.3: Fault gouge.													
5.1	9.2	QUARTZ SERICITE PHYLLITE (S)	4.1												
		Dark gray; fine grained; F_1 sub parallel to F_2 (?). F_2 @													
		15-20° with cross-cutting tension cracks.													
		6.8-7.2: Breccia zone Qxs-quartz fragments in phyllite													
		groundmass.													
		7.2-9.2: Per general description but core is broken and													
		blocky. Py ~1%													

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

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
9.2	27.4	QUARTZ SULPHIDES (PF).															
		Dark gray; fine grained phyllite with blebs of sulphides in															
		quartz; sulphides confined to F_2 @ 0-20°.															
		12.2-12.6: Traces of graphite and-1% PbZn.															
		13.1: Traces of galena.															
			5	Tr	9.7		9.2	18.3	9.1								
			15	1	2.8	2624	18.3	21.1	2.8	0.30	1.20	8.91					
			15	Tr.	6.3		21.1	27.4	6.3								
27.4	42.7	QUARTZ SULPHIDES (P).															
		Variously brassy to white; fine grained; low angle	55	10	1.5	2625	27.4	29.3	1.9	3.90	5.00	50.40			7.41	9.50	95.76
		bands of F_1 sulphides-25-30°. Section of massive	50	14	1.2	2626	29.3	30.5	1.2	5.15	7.05	83.66			6.18	8.46	100.392
		sulphides. Sections of high grade PbZn within	45	14	1.5	2627	30.5	32.0	1.5	4.60	5.85	73.71			6.90	8.775	170.565
		and without massive sections.	40	15	0.8	2628	32.0	32.8	0.8	6.92	10.21	86.74			5.536	8.168	69.392
			30	8	1.4	2629	32.8	34.3	1.5	4.30	5.10	57.60			6.45	7.65	86.4
			25	25	2.0	2630	34.3	36.4	2.1	12.04	12.77	183.43			25.284	26.817	385.203
			30	5	2.0	2621	36.4	38.5	2.1	2.70	1.60	40.46					
			20	Tr.	2.5	2632	38.5	41.1	2.6	1.95	1.15	32.23					
			20	1	1.4	2633	41.1	42.7	1.6	1.20	0.25	20.23					
						W.Av.	27.4	36.4	9	6.42	7.71	94.19			57.76	69.37	847.712
						W.Av.	32.0	36.4	4.4	8.47	9.69	122.95			37.270	42.635	540.995

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

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
42.7	65.5	QUARTZ SERICITE PHYLLITE (S).	20.0/22.8												
		Dark gray; fine grained; F_1 sub parallel or parallel F_2-													
		F_2 @ 25°. Scattered Pyrite stringers parallel F_2 -1%.													
		44.7-60.0: Introduction of calcite stringers-10%. Calcite													
		is found both parallel to F_2 and in cross-cutting veinlets.													
		60.0-61.5: Fault gouges-core is blocky and muddy.													
		61.5-65.5: As per 44.7-60.0													
	65.5	END OF HOLE. WASH OUT.													

DDH: FAGU076 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

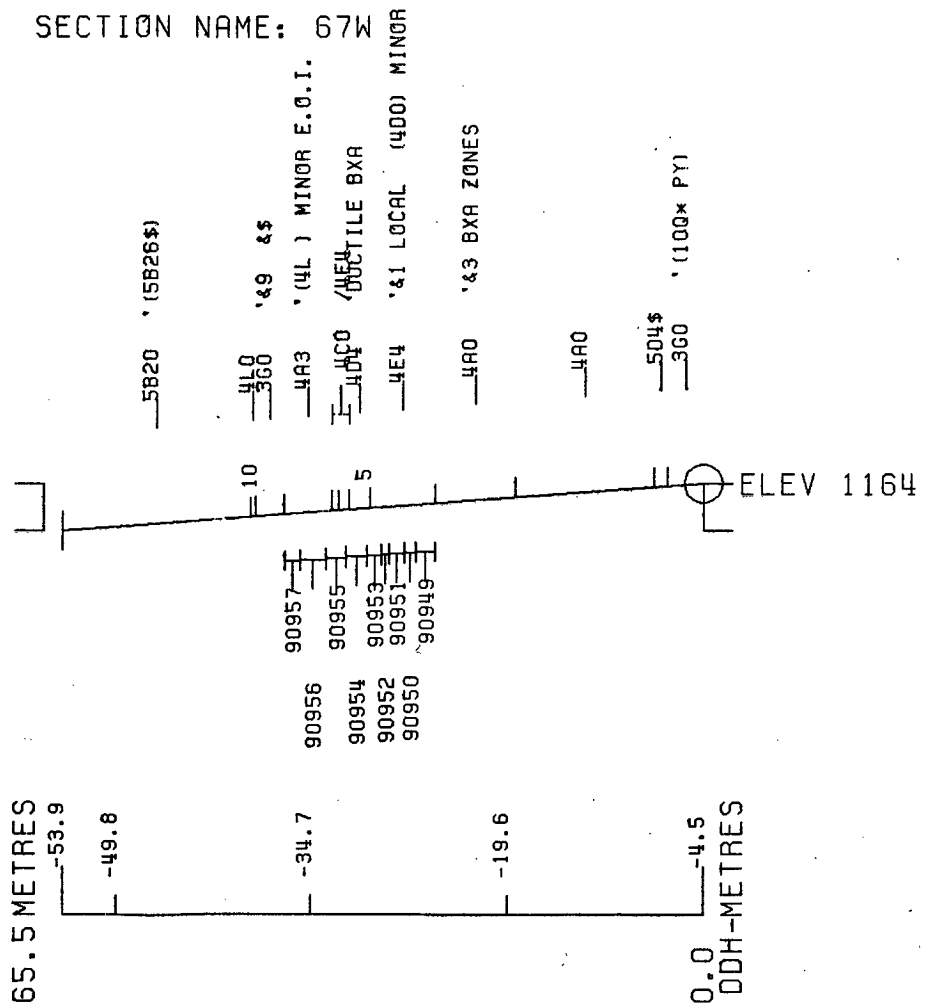
ELEV: 1164 - - 592427E ; 904808N

PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 444.4 Z = 1163.4

SECTION NAME: 67W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH162 30 MAY 1984 1:26 PM



DDH: FAGU076 -- 42 DEGREE PROFILE

(VIEW AZIMUTH = 312 DEGREES)

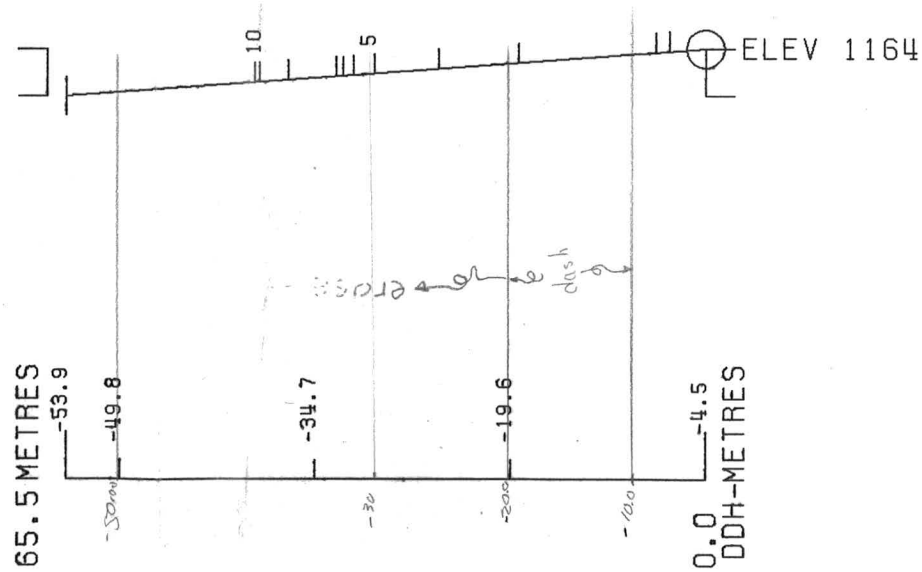
ELEV: 1164 592427E ; 904808N

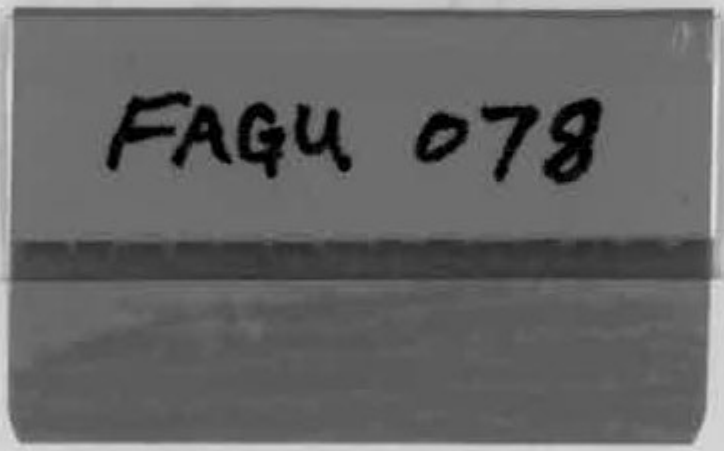
PLUNGE ANGLE IS 11.0 TREND ANGLE IS 312.0

CORRECTED COLLAR POSITION: X = 444.4 Z = 1163.4

SECTION NAME: 67W

CYPRUS ANVIL MINING CORPORATION
PROGRAM DH161 30 MAY 1984 1:27 PM




FAGU 078

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
FAGUC78	92227	38.1	39.6	1.5	93	4A31			.25	1.20	17.1					1.45		.83
	92228	44.2	45.7	1.5	87	4A31			.05	1.00	9.9					1.05		.95
	92229	50.3	51.8	1.5	100	4A31			.05	.62	5.1					.67		.93
	92230	56.1	57.6	1.5	100	4A10			.40	.42	26.4					.82		.51
	92231	64.0	65.5	1.5	100	4A31			.05	.25	4.1					.30		.83
	92232	70.1	71.6	1.5	100	4A31			.06	.37	9.9					.43		.86
	92233	77.7	79.2	1.5	93	4A31			.14	.75	8.2					.89		.84
	92234	83.8	85.3	1.5	100	4A31			.11	.55	18.2					.66		.83
	92235	89.9	91.4	1.5	100	4A31			.09	.25	9.9					.34		.74
	92236	94.9	96.5	1.6	75	4A31			1.73	2.20	28.5					3.93		.56
	92237	96.5	97.8	1.3	100	4A31			.66	1.28	20.2					1.94		.66
	92238	97.8	99.4	1.6	94	4A31			.13	.75	9.9					.88		.85

DDH	SAMPLE	ROCK UNIT	NORMATIVE MINERALS - WEIGHT % CPY	GA	SP	PO	PY	BAR	OTHER	*	NORMATIVE MINERALS - VOLUME % CPY	GA	SP	PO	PY	BAR	OTHER
FAGUC78	92227	4A31		.29	1.79				97.92	*							
	92228	4A31		.06	1.49				98.45	*							
	92229	4A31		.06	.92				99.02	*							
	92230	4A10		.46	.63				98.91	*							
	92231	4A31		.06	.37				99.57	*							
	92232	4A31		.07	.55				99.38	*							
	92233	4A31		.16	1.12				98.72	*							
	92234	4A31		.13	.82				99.05	*							
	92235	4A31		.10	.37				99.52	*							
	92236	4A31		2.00	3.28				94.72	*							
	92237	4A31		.76	1.91				97.33	*							
	92238	4A31		.15	1.12				98.73	*							

DRILL HOLE : FAGU078

NORTHING : 904,809.0

EASTING : 592,427.9

ELEVATION : 1,164.4

TOTAL DEPTH : 106.7

SECTION : W 67

R.F.E. : S2

RFE DIRECTION: 230

PLUNGE ANGLE : 11

PLUNGE DIRECT: 312

DHD CALC: 1

SS CALC: 0

DETAIL RECORD COUNTS:

NOS CRE-SAMPLES: 12

NOS DOWN-H-SURVEYS: 4

NOS DOWN-H-LITHOLOGY: 11

NOS DOWN-H-STRUCTURE: 0

NOS DOWN-H-FAULTS: 17

NOS DOWN-H-SPLINES: 4

NOS COMPOSITES: 0

DDH: PAG0078 UTM-N: 9044369.0 UTM-E: 593427.9 UTM-ELEV: 1,164.4 TOTAL DEPTH: 106.7 SECTION: N 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	AU(FA) G/MT	PO %	PY %	TOT FE %	BAO %	HG %	MN %	AS %	BA %	S.G. W.R.
								ASSAYS													
38.1	39.6	92227	1.5	1.4	4A31			.25	1.20		17.14										
44.2	45.7	92228	1.5	1.3	4A31			.05	1.00		9.94										
50.3	51.8	92229	1.5	1.5	4A31			.05	.62		5.14										
56.1	57.6	92230	1.5	1.5	4A10			.40	.42		26.40										
64.0	65.5	92231	1.5	1.5	4A31			.05	.25		4.11										
70.1	71.6	92232	1.5	1.5	4A31			.06	.37		9.94										
77.7	79.2	92233	1.5	1.4	4A31			.14	.75		8.23										
83.8	85.3	92234	1.5	1.5	4A31			.11	.55		18.17										
89.9	91.4	92235	1.5	1.5	4A31			.09	.25		9.94										
94.9	96.5	92236	1.6	1.2	4A31			1.73	2.20		28.46										
96.5	97.8	92237	1.3	1.3	4A31			.66	1.28		20.23										
97.8	99.4	92238	1.6	1.5	4A31			.13	.75		9.94										
WEIGHTED AVERAGE																					
38.1	39.6		1.5	1.4				.25	1.20		17.14										
44.2	45.7		1.5	1.3				.05	1.00		9.94										
50.3	51.8		1.5	1.5				.05	.62		5.14										
56.1	57.6		1.5	1.5				.40	.42		26.40										
64.0	65.5		1.5	1.5				.05	.25		4.11										
70.1	71.6		1.5	1.5				.06	.37		9.94										
77.7	79.2		1.5	1.4				.14	.75		8.23										
83.8	85.3		1.5	1.5				.11	.55		18.17										
89.9	91.4		1.5	1.5				.09	.25		9.94										
94.9	99.4		4.5	4.0				.85	1.41		19.49										

DDH: FA96078 UTM-N: 964,309.0 UTM-E: 592,487.9 UTM-ELEV: 1,184.4 TOTAL DEPTH: 106.7 SECTION: W 67
RFE: S2 RFE DIR: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	ZENITH	AZIMUTH
0.000	81.200	135.800
45.700	85.800	137.000
76.200	88.000	136.000
106.700	90.000	134.000

DDH: FAGDD73 UTM-N: 904,809.0 UTM-E: 592,427.9 UTM-ELEV: 1,184.4 TOTAL DEPTH: 106.7 SECTION: 4 67
RFE: 32 RFE DIP: 230 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DEPTH	UNIT	CODE	DESC	RECOVERY	IND
6.5	0001	3GC		0.5-	1
8.4	0002	1QQ0	8* (3GD) 85:15	0.5-	1
10.6	0003	3GC		0.5-	1
11.2	0004	1QQ0	8*	0.5-	1
20.4	0005	3GC		0.5-	1
22.8	0006	4LC		0.5-	1
26.2	0007	5D4*		0.5-	1
30.5	0008	4AC		0.5-	1
56.1	0009	4A31	(4EO) 95:05	0.5-	1
61.6	0010	4A1		0.5-	1
106.7	0011	4A31	(4EO) MINOR	0.5-	1

DDH: FAGUC78 UTM-N: 904,705.0 UTM-E: 592,427.9 UTM-ELEV: 1,164.4 TOTAL DEPTH: 106.7 SECTION: W 67
RFE: 32 RFE DIP: 250 PLUNGE ANGLES: 11 312 DHC CALC: 1 SS CALC: 0

DDH	F DEPTH	T DEPTH	FEAT REC CD	PARLL	UPPER PLANE		INTERNAL PLANE		LOWER PLANE		DHC
FAGUC78	0.1	6.5	2B		0	0	0	0	0	0	1
FAGUC78	0.0	8.4	1X		0	0	0	0	0	0	1
FAGUC78	6.5	8.4	Q		0	0	0	0	0	0	1
FAGUC78	8.4	10.6	2B		0	0	0	0	0	0	1
FAGUC78	0.0	10.6	1G		0	0	0	0	0	0	1
FAGUC78	10.6	11.2	Q		0	0	0	0	0	0	1
FAGUC78	11.2	20.4	1B		0	0	0	0	0	0	1
FAGUC78	0.0	20.4	1G		0	0	0	0	0	0	1
FAGUC78	0.0	22.8	1G		0	0	0	0	0	0	1
FAGUC78	20.4	22.8	3B		0	0	0	0	0	0	1
FAGUC78	22.8	23.2	XBR		0	0	0	0	0	0	1
FAGUC78	0.0	23.2	1G		0	0	0	0	0	0	1
FAGUC78	23.2	36.5	B		0	0	0	0	0	0	1
FAGUC78	36.5	56.1	1D?		0	0	0	0	0	0	1
FAGUC78	60.7	61.6	D?		0	0	0	0	0	0	1
FAGUC78	75.0	75.8	XD?		0	0	0	0	0	0	1
FAGUC78	94.5	95.0	XD?		99	999	0	0	99	999	1

DDH: FAGUC78 UTM-N: 904,309.0 UTM-E: 592,427.9 UTM-ELEV: 1,164.4 TOTAL DEPTH: 108.7 SECTION: W 67
RFE: S2 RFE DIP: 030 PLUNGE ANGLES: 11 312 DHD CALC: 1 SS CALC: 0

DDH	SEGMENT NOS	COND INDICATOR
FAGUC78	1	2
FAGUC78	2	2
FAGUC78	3	2
FAGUC78	4	1

**THIS REPORT WAS REQUESTED BY: LEEP .GEOLOGY AT: 13:20:29

OFF SECTION NO STRUCT OR ASSAY LOG REQUIRED

67W

CYPRUS ANVIL MINING CORPORATION

Page 1 of 5

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FAG4 078

Reference Fabric Orientation Diagram:

Project: Grums

Location: 67W

Claim: _____

~~Terr.~~ UTM Plane Co-ords.: 6904809.0 N

592427.9 E

Conversion of K-A surveyed grid co-ords

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 1164.4

_____ with _____ dipping

Total Depth: 106.7

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

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

Cyprus Anvil Mining Corp. Page 2 of 5

DDH FA.GU.07.8 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2 8	10 16	17 24	25 32	34 39	41 42	
T	FAGU07 8	11614.5/4	9048091.0	5924271.9	METRES		

135.8 for North True

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8	10 14	22 26	28 32	34 56
R	FAGU07 8	100	81.2	134.2	AT COLLAR
R	FAGU07 8	1457	85.8	137.0	SPERRY-SUN
R	FAGU07 8	1762	88.0	136.0	
R	FAGU07 8	1067	90.0	134.0	

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

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

DDH EAGU078 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	00	65		1	360	normal laminerly bounded w good qtz siltstone development moderately broken good recvy no gouge
L	65	84		2	QPP	± * upper contact 11 S_2 lower highly irregular partly bxtd.
						360 banded 7.2–7.5 as unit 1
L	84	106		3	360	as unit 1 moderately broken good recvy ax c/angle to this point is 30–35°
L	106	112		4	QPQP ±	* intrusive lower contact at 60° to core axis (⊥ S_2) upper is gouged IND (but looks ⊥ to CA)
L	112	204		5	360	as unit 1 core broken weakly QP * veined 11 to S_2 and ⊥ to CA 1% QP * – lower portion of unit weakly bleached with minor disseminated py. though much of unit S_2 11 to CA S_2 @ 30° except becoming 11 to CA 198-EOI
L	204	228		6	4L0	bounded top and bottom by .05m thick gouge upper @ 30° (S_2 11 to CA there) lower contact is IND 4L is normal with S_2 11 CA throut heavily broken throut minor disseminated py
L	228	232		7	SD4*	(micro bxa of SD4X and 4A) 1cm IND gouge at EOI entire unit broken and rubbly.
L	232	365		8	4A0	low S_2 # (20%) normal texture well banded. S_2 11 S_1 ≈ 11 to CA S_2 ≈ 20° to CA over interval entire unit broken but recvy generally good. no gouge zones or bad rubble zones low base metals.

DDH FAGU078 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	365	561		9	4A31	= (4E0) unit generally normal exhalative text. good strong gte s= banding with good black gte like laminae, minor incip bxn zones but none appear to be fault related 44.2 - 45.1 = 4E0 main zone. others are present but minor S_t tends to become 11 S_2 which av. 30° to CA with only local $\subset S_2$ in local NA regions Core extremely siliceous - black "chty" exhalites. very low in base metal, unit largely intact - bxx chosen as type example of 4A31 "DST" i.e. the type with good hard black "chty" rich bands as opposed to the light gbesse bands
L	561	616			4A11	similar to above black "chty" groundmass for gte py bands differs from above in lower py content - ~20% s= mainly py - similar to unit 8 but has fewer light gte bands from 60.7 to EOI is Bxn zone upper contact is IND lower is at 70° to CA (drilling artifact?) is in pc-t sulfide in sulfide bxn with 4A 4E clasts elsewhere is incipient Bxn/pc-t 4A - looks like local flow bxn of 4A s= rich bands but pc-t is with black chty matrix
L	616	1067			4A31	30-40% tot s= py >>> BMs= local 4E bands esp 77.6 - 79.0 and smaller ones.

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

DDH FAGU078 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						/ applies to both black "chunky" silica and white gtz py bands which are more apparent here than above units. – unit broken as usual for rock type. 2 prominent bxa zones both with black "rock flour" matrix with matrix support
						75.0 – 75.8 94.5 – 95.0 = main Bxa zones. upper and lower contacts of 1st zone are irregular on 2nd
						zone contacts are sub // to S_2
						S_2 on av thru interval @ 15° to
						CA – most of unit is RS, or
						PS_2 with local CS_2 in RM regions
						106.7 = EOH

C.A.M.C. 1981 – E-3

Metres

K-err - Addison

DDH FAGU078 (2 8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	318 1	319 6	922227	1/5	1/4	4A31	
	442	457	922228	1/3	1/3	4A31	
	503	518	922229	1/5	1/5	4A31	
	561	576	922230	1/5	1/5	4A101	
	640	655	922231	1/5	1/4	4A31	
	701	716	922232	1/5	1/5	4A31	
	777	792	922233	1/5	1/4	4A31	
	838	853	922234	1/5	1/5	4A31	
	899	914	922235	1/5	1/5	4A31	
	949	965	922236	1/6	1/2	4A31	
	965	978	922237	1/3	1/3	4A31	
	978	994	922238	1/6	1/5	4A31	

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

277 KERR ADDISON MINES LTD. - GRUM PROJECT
DIAMOND DRILL LOG MASTER FILE

HOLE NO: U-78
HOLE LENGTH: 106.70

LATITUDE: 10603.29
DEPARTURE: 7732.98
ELEVATION: 1175.07

AZIMUTH: ~~135.49~~
DIP: 8.50

10,599.75 N
7,790.10 E
AZI: 135°49'

DIP TESTS:

DEPTH	DIP	AZIMUTH
45.72	4.00	136.00
76.20	2.00	136.00
106.68	0.00	133.00

F. A.

INTERVAL FROM	TO	ASSAYS PB %	ZN %	AG GM/TON	
0.00	38.10	N/A	N/A	N/A	
8.10	39.60	.25	1.20	17.14	92227
9.60	44.20	N/A	N/A	N/A	
4.20	45.70	.05	1.00	9.94	92228
5.70	50.30	N/A	N/A	N/A	
0.30	51.80	.05	.62	5.14	92229
1.80	56.10	N/A	N/A	N/A	
6.10	57.60	.40	.42	26.40	92230
7.60	64.00	N/A	N/A	N/A	
4.00	65.50	.05	.25	4.11	92231
5.50	70.10	N/A	N/A	N/A	
0.10	71.60	.06	.37	9.94	92232
1.60	77.70	N/A	N/A	N/A	
7.70	79.20	.14	.75	8.23	92233
9.20	83.80	N/A	N/A	N/A	
3.80	85.30	.11	.55	18.17	92234
5.	89.90	N/A	N/A	N/A	
9.90	91.40	.09	.25	9.94	92235
1.40	94.90	N/A	N/A	N/A	
4.90	96.50	1.73	2.20	28.46	92236
6.50	97.80	.66	1.28	20.23	92237
7.80	99.40	.13	.75	9.94	92238
9.40	106.70	N/A	N/A	N/A	

Metres

FAULT

DDH FAGU078 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	101	165	2B1					mod. broken
F	184	1X1						contact between 100° &
								360° partly brecciated
F	184	1106	2B1					mod. broken - good recovery
F	1106	1G1						gouge IND between
								360° & 100°
F	165	184	Q1					
F	1106	1112	Q1					
F	1112	1204	1B1					core broken
F		1204	1G1					0.05 gouge 70° C.A.
F		1228	1G1					0.05m gouge
F	1204	1228	3B1					heavily broken
F	1228	1232	XBR					micro bxa of SD4 and
								4A
								entire unit broken & rubbly
F		1232	1G1					1cm IND gouge
F	1232	1365	B1					broken - recovery OK -
								no gouge or rubble
F	1365	1516	1D1?					minor incipient bxa
								zones - not fault related
F	1607	1616	D1?					bxa zone
								part sulph. no sulphs
								looks like Ductile flow
								bxa
								upper IND / lower 70° C.A.
F	1750	1758	XD1?					bxa - black rock flour
								matrix irregular contacts
F	1914	1950	XD1?		919	9199	999	" " "
								contacts // S_2

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

DIAMOND DRILL RECORD

LOGGED BY JOCK HOWARD D.D.H. Nº 76-U-78 PAGE 1

PROPERTY VANGORDA GRUM

LATITUDE 10603.298 2+15mN STARTED MAY 8, 1976

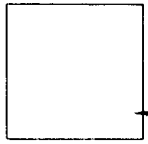
DEPARTURE 7732.983 66+23mW COMPLETED MAY 9, 1976

ELEVATION 1175.072 M PROPOSED DEPTH

ULTIMATE DEPTH 106.7

HOLE SURVEY:

DEPTH	BEARING	DIP
COLLAR	315° 49'	?
45.7m	316°	+4
76.2m	316°	+2
106.7m	313°	0



CLAIM Nº

DIRECTION AND DISTANCE FROM N.E. CLAIM POST

TOTAL CORE RECOVERY: 86.3%.

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	17.6	QUARTZ SERICITE PHYLLITE (S)	15.0/17.6												
		Dark gray; fine grained; no visible F_1 - F_2 @ 20°.													
		6.5-7.2: White quartz vein within F_2.													
		7.5-8.4: White quartz vein within F_2. Sharp in/out contact at 20%.													
		10.5-11.1: White quartz vein within F_2.													
17.6	18.6	WHITE PHYLLITE (Sg).	1.0/1.0												
		Yellow-gray; fine grained; F_1 at 30° F_2 -F_1 barely visible,													
		F_2 at 30°.													
18.6	20.4	QUARTZ SERICITE PHYLLITE (S)	1.8/1.8												
		As previous, without quartz veins; F_2 0-10° and contorted.													
		Also tension cracks.													
20.4	23.2	BLEACHED PHYLLITE (Sbm).	1.5/2.8												
		Pale yellow-gray; fine grained; F_2 @ 0-20°. Core is muddy													
		and soft; scattered flakes of mariposite.													
23.2	34.9	GRAPHITE PHYLLITE (Gqp).	8.5/11.7												
		Black and white striped; fine-medium grained; F_1 -45° F_2 -													
		F_2 @ 20°. Py within F_2 quartz bands. Py 15, PbZn 1													

LOGGED BY _____ D.D.H. NO 76-U-78 PAGE 2

Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
34.9	106.7	QUARTZ SULPHIDES (PB).															
		Interbanded sulphides and phyllite or quartz. Fine grained;															
		F perpendicular to F -F @0-20°.	20		1.4	2634	38.1	39.6	1.5	0.25	1.20	17.14			1.45	PbZn	
		1 2 2	15		4.5/4.6		39.6	44.2									
			35		1.3	2635	44.2	45.7	1.3	0.05	1.00	9.94			1.05	PbZn	
			20		4.6/4.6		45.7	50.3									
			15		1.5	2636	50.3	51.8	1.5	0.05	0.62	5.14			0.67	PbZn	
			20		4.3/4.3		51.8	56.1									
		-1% Cu, 1% Pb.	25	1	1.5	2637	56.1	57.6	1.5	0.40	0.42	26.40			0.82	PbZn	
		60.0-61.5: FAULT GOUGE.	20		4.4/6.4		57.6	64.0									
			15		1.4	2638	64.0	65.5	1.5	0.05	0.25	4.11			0.30	PbZn	
		68.7-69.4: Quartz and Pyrite breccia in phyllite	25		4.0/4.5		65.5	71.0									
		groundmass.	20		1.5	2639	70.1	71.6	1.5	0.06	0.37	9.94			0.43	PbZn	
		75.0-75.7: Breccia as previous.	20		5.9/5.9		71.6	77.7									
			35		1.4	2640	77.7	79.2	1.5	0.14	0.75	8.23			0.80	PbZn	
		80.4-81.8: Breccia as previous.	15		4.4/4.6		79.2	83.8									
		-1% Cu.	20		1.5	2641	83.8	85.3	1.5	0.11	0.55	18.17			0.66	PbZn	
		-1% Cu.	20		4.6/4.6		85.3	89.9									
		-1% Cu.	20		1.5	2642	89.9	91.4	1.5	0.09	0.25	9.94			0.34	PbZn	
		94.5-94.9: Breccia as previous.	20	Tr.	3.3/3.5		91.4	94.9									
			25	4	1.2	2643	94.9	96.5	1.6	1.73	2.20	28.46			3.93	PbZn	
			25	4	1.3	2644	96.5	97.8	1.3	0.66	1.28	20.23			1.94	PbZn.	

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Interval From	Interval To	DESCRIPTION	Py	PbZn	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
			35	5	1.5	2645	97.8	99.4	1.6	0.13	0.75	9.94			0.88	PbZn	
			20		7.3/7.3		99.4	106.7									
	106.7	END OF HOLE.					38.1	99.4	17.3	1.15	PbZn						