

FARO ZONE 3

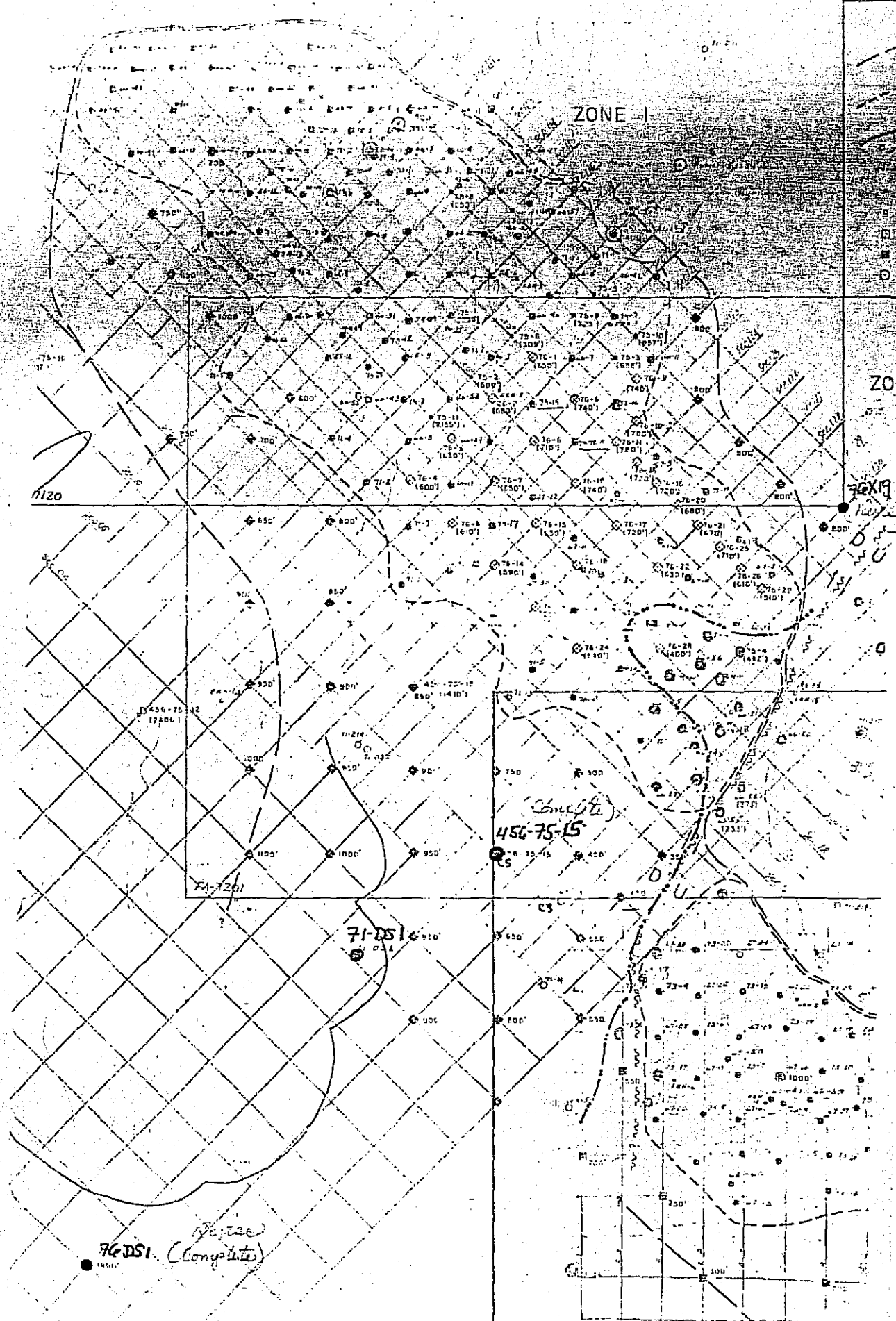
SECTIONS

130-131-132-133-134

003146

ACCO

FARO ZONE 3 - SECTION 130



ZONE I

ZO

75-16
17

1120

76-19

74-7261

456-75-15

71-DS1

76-DS1 (Complete)

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66E-5

Fabric Orientation Diagram:
C.A.

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7536.0 N

MINE

15206.0 E

Elevation: 4014.0

All symmetry determinations looking
NW with S2 dipping
SW with dip azimuth 210°.

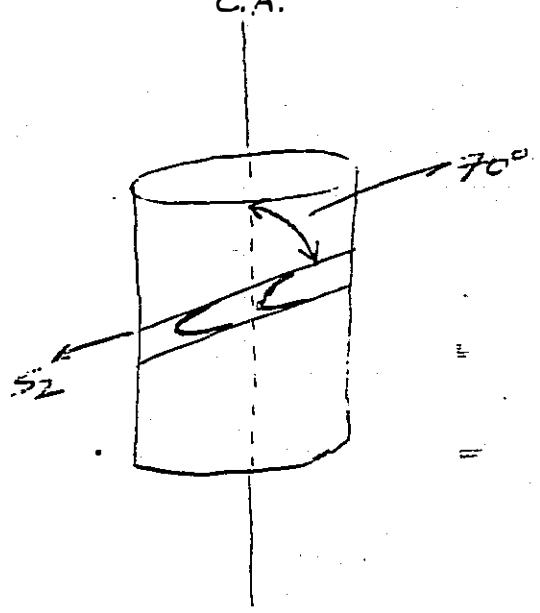
Total Depth: 346.0

Purpose: RE-LOG DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____



66E-05
DDH ~~66E-5~~
2 8

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.		
1	2	10	16 17	24 25	32	34	39 41	42
	66E-05 66E-5	4014.00	17536.00	15206.00	Feet	S2		

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments				
1	2	10	14	22	25	28	32	34	36
	66E-05	0.00	178.9	95.0	AT COLLAR				
	66E-05	1.00	178.3	95.0	AZIMUTHS OF THIS HOLE				
	66E-05	2.00	177.7	95.0	NOT MEASURED				
	66E-05	3.00	176.0	100.0	ESTIMATED FROM SURROUNDING HOLES NOV. 1982				
	R66E-05	0.00	18.0	037.0	NOT SURVEYED - FAKE				
	R66E-05	1.00	177.0	037.0					
	R66E-05	2.00	175.0	037.0					
	R66E-05	3.00	174.0	037.0					

Code	Drillhole	Comments, Errant Remarks, Strivellings and / or Lewd Suggestions	
1	2	10	56
		A	

Lithologic Log

Date: Oct/82 Logged By: RST/JK

Core	From	To	Recov.	No.	Unit	Description
L	1000	1320		11	*	overburden
L	1320	1580		12	13A9	
L	1580	1730		13	11D01	
L	1730	1760		14	11H4	≅5D4
L	1760	1900		15	11D01	
						broken core from 81.5 - 100.0, gouge shear
						& bx 132.0 → 141.5, gouge 164.0 → 173.0
						shear 183.5 → 185.0,
L	11890	119125		16	11D19	(1E)
L	1925	2410		17	11C01	
L	2410	2430		18	11D11	
L	2430	2490		19	21C03	(2A1)
L	2490	2550		10	21C1A	(1H4) @ first foot of interval,
L						NOTE: CORE JUMBLED FROM 248.0 → 273.0
L	2550	2560		11	11E19	→ approaching 2A0
L	2560	2600		12	21E14	
L	2600	2640		13	21E81	
L	2640	2660		14	21E10	?porous mush,
L	2660	2735		15	21E81	blebs of magnetite
L	2735	2750		16	21E12	
L	2750	2760		17	21E81	as in unit 15
L	2760	2860		18	21E12	
L	2860	2890		19	21E11	(2A1), 6" of 2A in breccia @ 2880
L	2890	3045		20	21H10	fine grained
L	3045	3115		21	21D01	(2A14) interbanded sub to ca
L	3115	3240		22	21D04	(2A14) brecciated, interbanded as in
						previous unit (looks like "GRUME'S CAP"
						at GRUM(RST))
L	3240	3450		23	21A01	(2A phyll) E.0H.

Structural Log

Date: Oct 21/82 Logged By: JK/RST

Code	From		To		Feature	SYM	S ₁		S ₂		Description	
	10	14	18	20			Dip	Direct.	Dip	Direct.		
	320		1980								Broken core gouged, sheared over 55° of this interval. Probably fault + North Fork? gauge attitude.	
	400		440		FLT							
			502		PSZP				50	210	S ₂	
	610		617		FLT						gauge	
	840		860		SHR				85	210	minor gauge, shearing sub//S ₂	
	956		994		SHR			05	215	75	80° sheared gauge bx. S ₁ = fric. varies to 150° w/ S ₂	
			1100		CSZS				85			
	1080		1320								Frac. zone sub//ca 90° to S ₂ azimuth.	
			1256		CSAZ		85	180		40	210	S ₀ =S ₂ L ₄ =85/85 w/ S ₄
	1320		1430		FLT						sheared gauge bx 80° of interval shears 45° to ca S ₄	
			1510		CSAZ		85	180		40	210	S ₀ =S ₂ L ₄ =80°/100
	1605		1730		FLT						Gauge, bxt. Very sub//S ₂ ?	
			1800		PSZP					55	210	
			1838		V.N.						85° to c.a. fric. vein.	
			1923		PSZP					60	210	S ₂
	2009		2022		V.N.						at vein upper cut 80° to c.a.	
			2210		CSAZ		75	000		40	210	L.cnt. sheared bx 50° to c.a. S ₀ =S ₂ L ₄ =75°/290 w/ S ₄
	2275		2289		SHR						Gauge & shear 30° to c.a. S ₄	
			2320		PSZP					65	210	
	2410		2430		B.X.						bkn core S ₂	
			2570		B.X.						bx & vein overl 15° to c.a.	
	3040		3230		B.X.						Vein & bx zone, bx most intensely dev. from 3120-3180	
			3120		RSZR					02	210	vein sub//ca. S ₂
			3340		CSAZ		30	00		05	210	compositional banding // ca. hole deviated sp. S ₄ // ca. S ₀ =S ₂ L ₄ =85/95 S ₄
			3390		PSZP					60	210	S ₂
	3450		3460		B.X.						bx, graphic & shear fractures sub//ca	

ASSAY LOG (SAMPLER'S COPY)

Logged by _____

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.		REG (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
P	245	0	250	0	3717	5	0	1				ZC83	(2A1) old log - (2H1)
P	250	0	255	0	3718	5	0	1				ZCA1	(1H4) old log - (2C8)
R	255	0	260	0	3719	5	0	1				ZEA1	(1E19 → 2A0) old log - (2C8, 2H8)
R	260	0	265	0	3720	5	0	1				ZEB1	(2G0) - 1111 - 3A0
P	265	0	270	0	3721	5	0	1				ZEB1	(2G0) - 1111 - 3A0
R	270	0	275	0	3722	5	0	1				ZEB4	(2E2)
R	275	0	280	0	3723	5	0	1				ZEA4	(2E8)
R	280	0	285	0	3724	5	0	1				ZEA4	old log - (2F4)
R	285	0	290	0	3725	5	0	1				ZEA4	(2E2, 2A1, 2H0) old log - (2F4, 2C7, 2H8)
R	290	0	295	0	3726	5	0	1				ZH04	old log - (2H8)
R	295	0	300	0	3727	5	0	1				ZH01	old log - (2H8)
R	300	0	305	0	3728	5	0	1				ZH01	(2D0) old log - (2H8, 2C0)
P	305	0	310	0	3729	5	0	1				ZD01	(2A14) old log - (2C0)
P	310	0	315	0	3730	5	0	1				ZD01	(2D0, 2A14) old log - (2C0)
P	315	0	320	0	3731	5	0	1				ZDA1	(2A14) old log - (2C0, 2A4)
P	320	0	325	0	3732	5	0	1				ZD01	(2A14, 2A0) old log - (2A0)
P	325	0	330	0	3733	5	0	1				ZA01	
P	330	0	335	0	3734	5	0	1				ZA01	
R	335	0	340	0	3735	5	0	1				ZA01	
R	340	0	345	0	3736	5	0	1				ZA01	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76DS1

Project: Anvil

Location: Sec 130

Claim: Bill

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 4,804.96 N
(Mine)

12,509.42 E

Elevation: 3,878.64

Total Depth: 1789

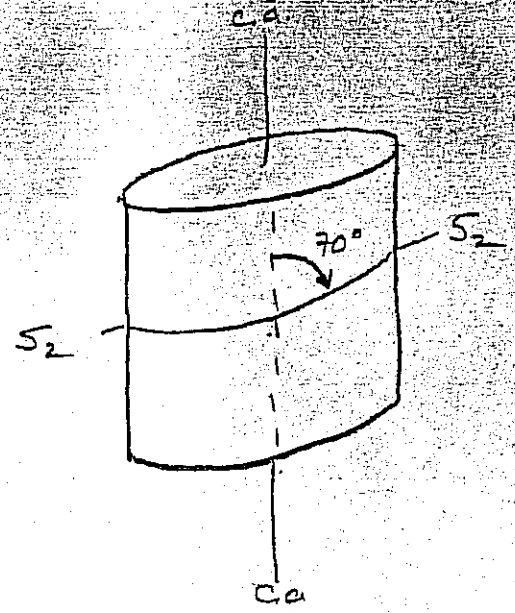
Purpose: JOINT ENGINEERING DUMPSITE - EXPLORATION

Logged by: JENNINGS / STAMMERS Date(s) Logged: AUGUST 1976

Drilling Contractor: E. CARON Core: Size From To Collar Cased and Capped: _____

Size	From	To
<u>NQ</u>	_____	_____
<u>BQ</u>	_____	<u>1789</u>
_____	_____	_____

Fabric Orientation Diagram:



All symmetry determinations looking NW with S₂ dipping SW with dip azimuth 210°.

Started: _____ Completed: _____

Lithologic Log

Code	From		To		Unit	Code	Description
	10	14 16	20	22 23 25 27			
L	0	0	10	0	1	#	Overburden
L	10	522	522	2306	2	3D, 6	Calc. Sil. Phyll. 1ft brown, 110-sid. phyll. w/ calcareous bands; laminae banded, finely striae, strongly calcareous 25%
L	522	549	549	3304	3	3D, 4	Calc Sil Phyll; med. green to fdk. bio. bands 20% and calcareous bands 10%
L	549	840	840	4306	4	3D, 6	Calc Sil Phyll, as unit 2
L	840	880	880	5304	5	3D, 4	as unit 3;
L	880	1080	1080	6304	6	3D, 4	Calc Sil Phyll; as unit 2 and 4; unit beginning to incorporate more calcareous mineralogy.
L	1080	1195	1195	7301	7	3D, 1	Calc Sil Phyll;
L	1195	1613	1613	8304	8	3D, 4	Calc Sil Phyll
L	1613	2925	2925	9309	9	3D, 9	Carbonaceous Calc Sil Phyll; variable carbonaceous to graphitic over interval; subequal proportions of 3 and 4 members. 10%
L	2925	3305	3305	10301	10	3D, 1	Calc Sil Phyll.
L	3305	3920	3920	11304	11	3D, 4	Calc Sil Phyll; <5% marble bands
L	3920	3972	3972	12050	12	05, 0	Andic w/ phyllitic por. rhd. post D ₂ intrusion of monzonitic to granitic composition, w/ 1-3% amphibole pyroxene upper contact 60° 210; lower contact 65° 210; intrusion = sill on basis of readings
L	3972	3998	3998	13300	13	3B, 0	Chloritic Phyllite; unit brecciated w/ some frags of previous intrusion 1-5% por. over interval
L	3998	4000	4000	14016	14	0E, 6	Plac. Diabase
L	4000	4007	4007	15300	15	3B, 0	Chloritic Phyllite
L	4007	4021	4021	16018	16	0E, 8	dy. diorite w/ H. and bio. upper contact = 60° ± 230, lower contact = 50° ± 030 implies more diab. = dcb.
L	4021	4160	4160	17300	17	3A, 0	Tans Phyll/Ecl. 1st
L	4160	5570	5570	18100	18	1D, 0	
L	5570	5610	5610	19100	19	1E, 0	Graph. Schist; highly brecciated, 2' recovered over interval, non characteristic
L	5610	7662	7662	20100	20	1D, 0	w/ decreasing % calc. bio. towards base of interval, enters interval c.f. 10D except for abundant andalusite
L	7662	7832	7832	21108	21	1F, 8	Metabas. ; alternating laminae chlor. and chl. amphib. rhd. striae banded; non calcareous
L	7832	7849	7849	22100	22	1C, 0	01
L	7849	7915	7915	23108	23	1F, 8	as unit 21, no suggestion of units F1 or F2. Reptd. as schist in 1F8 and 1D1 = F82

Lithologic Log

Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L	7,9,15		7,9,13	4	2,4		1, C, D	Trans. Zone Schist, somewhat brown biotite rich
L	7,9,13	4	7,9,16	4	2,5		1, F, 8	as unit 21 & 23
L	7,9,16	4	8,0,2	4	2,6		1, C, D	Trans. Zone Schist; w/ numerous D ₂ & D ₃ units
L	8,0,2	4	8,1,1	1	2,7		1, F, 8	Alteration chloritic clin-amph + fsp. rich laminae giving green and white banded appearance
L	8,1,1		8,1,3					
L	8,1,3	1	8,2,6	3	2,8		1, C, D	1-3% andalusite
L	8,2,6	3	8,4,2	0	2,9		1, F, 8	Laminarily banded (FS2) chlor-clin-amph, non calcareous metabasalt
L	8,4,2		8,4,3					Uncertain whether this metabasalt sequence pelitic carbonate
L	8,4,3		8,4,6					mixture or meta igneous; no biotite implies low K, but metabasalt
L	8,4,6		8,4,9					compositionally heterogeneous
L	8,4,9		8,4,2	0	3,0		1, C, D	Siliceous and Carbonaceous
L	8,4,3	0	8,4,6	5	3,1		1, F, 8	→ 1CD21, interbanded sequence
L	8,4,6	5	8,4,9	2	3,2		1, C, D	→ 1CD21
L	8,4,9	2	8,5,2	0	3,3		1, F, 8	Chlor-clin-amph epidote rich; med. laminated, non calcareous
L	8,5,2	0	8,5,5	0	3,4		1, C, D	→ 1CD12
L	8,5,5	0	8,6,1	0	3,5		1, F, 8	w/ interbeds of 1CD12
L	8,6,1	0	8,7,9	7	3,6		1, C, D	note: andalusite rich → toward 1CD
L	8,7,9	7	8,8,7	0	3,7		1, F, 8	→ 1F85; unit fairly to laminarily banded, med. green to yellow
L	8,8,7		8,8,7					-over w/ prominent pyroxene garnet porphy, yellow green schist,
L	8,8,7		8,8,7					contains 5-10% po as blebs and domains associated w/ garnet
L	8,8,7		8,8,7					pyroxene rich zone 882 → 885. no basal metal sulfide seen, @ 886.5
L	8,8,7		8,8,7					is 2" po-bearing ultramafic band
L	8,8,7	0	9,1,3	5	3,8		1, C, D	Andalusite rich
L	9,1,3	5	9,1,9	3	3,9		1, F, 8	→ 1CD12; pelitic carbonate structure, some metabasites and
L	9,1,9		9,1,9					siliceous biotite schists.
L	9,1,9	5	9,5,5	5	4,0		1, C, D	moderately andalusite
L	9,5,5	5	9,6,3	5	4,1		1, C, D	FAULT GOUGE, upper contact 60° ± 210, base interdominate
L	9,6,3		9,6,3					Gouge post D ₂
L	9,6,3	0	9,9,6	0	4,2		1, C, D	
L	9,9,6	0	9,9,6	6	4,3		1, F, 8	
L	9,9,6	0	1,0,8,9	5	4,4		1, C, D	w/ numerous D ₂ and D ₃ ftz
L	1,0,8,9	5	1,0,9,4	0	4,5		1, C, D	GOUGE; no attachments possible, post D ₃ in gae
L	1,0,9,4	0	1,1,0,1	5	4,6		1, C, D	
L	1,1,0,1	5	1,1,0,3	8	4,7		1, F, 3	→ 1F583 Calcarenous
L	1,1,0,3	8	1,1,0,9	4	4,8		1, C, D	
L	1,1,0,9	4	1,1,1,1	7	4,9		1, F, 3	→ 1F538

Code	From		To		Unit	Code	Description
	10	14	16	20			
L	1,1,1,1	7	1,1,3,5	2	5,0	1,C,D	
L	1,1,3,5	2	1,7,3,6	6	5,1	1,C,D	SAND: <i>sub. quartz</i>
L	1,1,3,4	0	1,2,1,3	5	5,2	1,C,D	Trans Zone schist <i>anomously thin</i> $\frac{1}{2}$ typical 10
L	1,2,1,0	5	1,2,1,2	0	5,3	1,F,3	\rightarrow IF35, white chlorite, mainly epidote + clino amphib
L	1,2,1,2	0	1,2,1,3	6	5,4	1,C,D	
L	1,2,1,3	6	1,2,1,4	4	5,5	1,F,3	\rightarrow IF33
L	1,2,1,4	4	1,2,4,5	0	5,6	1,C,D	numerous D ₁ artz gneiss, irregular intrusive contact but broadly
							splicing conformable to S ₂ 60°E210
L	1,2,4,3	0	1,2,9,1	5	5,7	0,E,8	DIOPTITE: upper contact N 60° E210. bottom contact 50,210
							mineral suggest contact is a little broader conformable to S ₂
L	1,2,9,1	0	1,4,0,6	0	5,8	1,C,7	
L	1,4,0,6	0	1,4,5,4	2	5,9	1,C,7	\rightarrow 1C46, more rich orthopyroxene, chlorite schist
L	1,4,5,4	2	1,4,6,6	0	6,0	1,C,6	
L	1,4,6,6	0	1,4,7,3	0	6,1	1,C,4	\rightarrow 1C46
L	1,4,7,3	0	1,4,9,9	0	6,2	1,F,7	
L	1,4,9,9	0	1,5,0,9	5	6,3	1,C,4	\rightarrow 1C46
L	1,5,0,9	5	1,5,1,2	2	6,4	1,C,0	
L	1,5,1,2	2	1,5,1,4	0	6,5	1,C,4	\rightarrow 1C46
L	1,5,1,4	0	1,5,2,6	0	6,6	1,C,7	
L	1,5,2,6	0	1,5,2,9	8	6,7	1,C,4	\rightarrow 1C46
L	1,5,2,9	8	1,5,5,1	0	6,8	1,C,7	\rightarrow 1C78, musc \rightarrow bro schist
L	1,5,5,1	0	1,5,9,4	0	6,9	1,C,7	\rightarrow normal biotite-garnet rich QFBMS
L	1,5,9,4	0	1,6,0,5	0	7,0	1,C,7	\rightarrow 1C78 as unit 68
L	1,6,0,5	0	1,6,6,3	0	7,1	1,C,7	Mod. andalusite, die brown biotite, ^{good} chlorite, regional
							partial clottings
L	1,6,6,3	0	1,6,8,0	3	7,3	1,C,2	\rightarrow 1C12
L	1,6,8,0	3	1,7,1,0	5	7,4	1,C,0	2-5% andalusite, brown banding, the red brown biotite
L	1,7,1,0	5	1,7,1,3	5	7,5	1,C,4	\rightarrow 1C46
L	1,7,1,3	5	1,7,1,7	0	7,6	1,F,4	strongly bleached/kaolinized w/ apophyses fuchite or monazite
L	1,7,1,7	0	1,7,2,1	3	7,7	1,C,4	\rightarrow 1C46, "bleaching" mostly related to diorite, plus unmetam
L	1,7,2,1	3	1,7,3,7	5	7,8	0,E,8	Upper contact 70/210, lower contact 80/210 i.e. \rightarrow all
L	1,7,3,7	5	1,7,4,4	0	7,9	1,F,3	\rightarrow IF83, calcareous, white banded, compositionally homogeneous
							expected pelite, carbonate admixture
L	1,7,4,4	0	1,7,5,0	0	8,0	1,C,4	\rightarrow 1C46, proximal garnets
L	1,7,5,0	0	1,7,5,2	7	8,1	1,C,4	\rightarrow 1C48; w/ Fuchite - monazite
L	1,7,5,2	7	1,7,5,4	3	8,2	1,C,4	\rightarrow 1C46; lower contact post D ₁ , possibly post D ₂ in part 55

Structural Log

Core	From	To	Feature	E S ₁	S ₁		S ₂		Description
					Dip	Direct.	Dip	Direct.	
	10	14 16	20 22 24 26 28			32 34	38		
S		230	C, S, Z			65	210	S ₁ = S ₂ = 75° ; S ₂ wholly developed	
								bed above ± same as dips opposite to S. @	
								65° to c.c.	
S		470	C, S, Z			70	210		
S		1000	C, S, Z			75	210		
S		1570	C, S, Z			80	210		
S		2050	C, S, Z			70	210		
S		2500	C, S, Z			70	210		
S		2965	C, S, Z			80	210		
S		3570	C, S, Z	Z	80	230	70	210	
S		4100	C, S, Z	Z	70	220	65	210	
S		4215	C, S, Z	Z			60	210 → PSZ	
S		4590	C, S, Z	Z	60	0, 00	50	210	
S		4800	C, S, Z	Z	60	0, 30	60	210	
S		5010	C, S, Z	Z			60	210	
S		5155	C, S, Z	Z			70	210	
S		5400	C, S, Z	Z			50	210	
S		5760	C, S, Z	Z	60	0, 30	60	210	
S		6050	C, S, Z	Z	80	210	70	210	
S		6305	C, S, Z	Z	70	0, 30	80	210	
S		6500	C, S, Z	Z			75	210	
S		6730	C, S, Z	Z	80	0, 45	65	210	
S		6957	C, S, Z	Z	80	210	70	210 → PSZ singly	
S		7315	C, S, Z	Z	80	0, 30	65	210	
S		7490	C, S, Z	Z	70	0, 10	60	210	
S		7710	C, S, Z	Z	40	0, 30	60	210	
S		8015	C, S, Z	Z			80	210	
S		8245	C, S, Z	Z	70	0, 30	70	210	
S		8520	C, S, Z	Z	70	210	60	210	
S		8600	C, S, Z	Z	80	210	50	210	
S		9030	C, S, Z	Z	65	1, 05	60	210	
S		9210	C, S, Z	Z			70	210	
S		9480	C, S, Z	Z	60	1, 00	60	210	
S		9775	C, S, Z	Z	60	0, 45	70	210	
S		10000	C, S, Z	Z			60	210	
S		10265	C, S, Z	Z	80	0, 30	70	210	

Geochemical Log (Sampler's Copy)

Code	From	To	Sample No.	Description	
	10	14	16	20 22	27
P	1,100	1,300	1,19,4,4	Unit 2	
P	1,300	1,500	1,19,4,5	Unit 2	
P	1,500	1,700	1,19,4,6	Unit 3	
P	1,700	1,900	1,19,4,7	Unit 5	
P	1,900	1,000	1,19,4,8	Unit 6	
P	1,000	1,195	1,19,4,9	Unit 7	
P	1,195	1,400	1,19,5,0	Unit 8	
P	1,400	1,600	1,19,5,1	Unit 8	
P	1,600	1,800	1,19,5,2	Unit 9	
P	1,800	2,000	1,19,5,3	Unit 9	
P	2,000	2,200	1,19,5,4	Unit 9	
P	2,200	2,400	1,19,5,5	Unit 9	
P	2,400	2,600	1,19,5,6	Unit 9	
P	2,600	2,800	1,19,5,7	Unit 9	
P	2,800	2,926	1,19,5,8	Unit 9	
P	2,926	3,129	1,19,5,9	Unit 10	
P	3,120	3,305	1,19,6,0	Unit 10	
P	3,305	3,500	1,19,6,1	Unit 11	
P	3,500	3,700	1,19,6,2	Unit 11	
P	3,700	3,914	1,19,6,3	Unit 11	
P	3,914	3,975	1,19,6,4	Unit 12	
P	3,975	4,003	1,19,6,5	Unit 13	
P	4,003	4,027	1,19,6,6	Unit 16	
P	4,027	4,160	1,19,6,7	Unit 17	
P	4,160	4,360	1,19,6,8	Unit 18	
P	4,360	4,560	1,19,6,9	Unit 18	
P	4,560	4,760	1,19,7,0	Unit 18	
P	4,760	4,960	1,19,7,1	Unit 18	
P	4,960	5,160	1,19,7,2	Unit 18	
P	5,160	5,360	1,19,7,3	Unit 18	
P	5,360	5,570	1,19,7,4	Unit 18	
P	5,570	5,610	1,19,7,5	Unit 19	
P	5,610	5,810	1,19,7,6	Unit 20	
P	5,810	6,010	1,19,7,7	Unit 20	
P	6,010	6,210	1,19,7,8	Unit 20	
P	6,210	6,410	1,19,7,9	Unit 20	

Geochemical Log (Sampler's Copy)

Depth m	From		To		Sample No.		Description
	10	14	16	20	22	27	
P	6,4	10	6,10	10	1,1,9,8,10		Unit 20
P	6,6	10	6,9	10	1,1,9,8,11		Unit 20
P	6,8	10	7,0	10	1,1,9,8,12		Unit 20
P	7,0	10	7,2	10	1,1,9,8,13		Unit 20
P	7,2	10	7,4	10	1,1,9,8,14		Unit 20
P	7,4	10	7,6	10	1,1,9,8,15		Unit 20
P	7,6	10	7,6,6	3	1,1,9,8,16		Unit 20
P	7,6,6	3	7,8,3	3	1,1,9,9,17		Unit 21
P	7,8,3	3	7,8,4	6	1,1,9,9,18		Unit 22
P	7,8,4	6	7,9,2	4	1,1,9,9,19		Unit 23
P	7,9,2	4	7,9,4	3	1,1,9,9,20		Unit 24
P	7,9,4	3	7,9,7	3	1,1,9,9,21		Unit 25
P	7,9,7	3	8,0,2	4	1,1,9,9,22		Unit 26
P	8,0,2	4	8,1,3	1	1,1,9,9,23		Unit 27
P	8,1,3	1	8,2,6	3	1,1,9,9,24		Unit 28
P	8,2,6	3	8,4,2	0	1,1,9,9,25		Unit 29
P	8,4,2	0	8,4,3	1	1,1,9,9,26		Unit 30
P	8,4,3	1	8,4,6	4	1,1,9,9,27		Unit 31
P	8,4,6	4	8,4,9	0	1,1,9,9,28		Unit 32
P	8,4,9	0	8,5,1	8	1,1,9,9,29		Unit 33
P	8,5,1	4	8,5,5	0	1,20,0,0		Unit 34
P	8,5,5	0	8,5,8	2	10,4,7,5,1		Unit 35
P	8,5,8	2	8,6,1	3	10,4,7,5,2		Unit 35
P	8,6,1	3	8,8,0	0	10,4,7,5,3		Unit 36
P	8,8,0	0	8,8,6	8	10,4,7,5,4		Unit 37
P	8,8,6	8	9,0,6	0	10,4,7,5,5		Unit 38
P	9,0,6	0	9,1,3	0	10,4,7,5,6		Unit 38
P	9,1,3	3	9,1,9	5	10,4,7,5,7		Unit 39
P	9,1,9	5	9,3,9	0	10,4,7,5,8		Unit 40
P	9,3,9	0	9,5,5	5	10,4,7,5,9		Unit 40
P	9,5,5	5	9,6,3	0	10,4,7,6,0		Unit 41
P	9,6,3	0	9,8,3	0	10,4,7,6,1		Unit 42
P	9,8,3	0	9,9,6	0	10,4,7,6,2		Unit 42
P	9,9,6	0	9,9,6	6	10,4,7,6,3		Unit 43
P	9,9,6	6	1,0,1,6	0	10,4,7,6,4		Unit 44
P	1,0,1,6	0	1,0,3,6	0	10,4,7,6,5		Unit 44

Geochemical Log (Sampler's Copy)

Core	From	To	Sample No.	Description
1	10	14 16	20 22	27
P	1,0,3,6	0 1,0,5,6	0 1,0,4,7,6,6	Unit 44
P	1,0,5,6	0 1,0,7,6	0 1,0,4,7,6,7	Unit 44
P	1,0,7,6	0 1,0,8,9	5 1,0,4,7,6,8	Unit 44
P	1,0,8,9	5 1,0,9,4	0 1,0,4,7,6,9	Unit 45
P	1,0,9,4	0 1,1,0,1	5 1,0,4,7,7,0	Unit 46
P	1,1,0,1	5 1,1,0,3	8 1,0,4,7,7,1	Unit 47
P	1,1,0,3	8 1,1,0,9	4 1,0,4,7,7,2	Unit 48
P	1,1,0,9	4 1,1,1,1	7 1,0,4,7,7,3	Unit 49
P	1,1,1,1	7 1,1,3,1	0 1,0,4,7,7,4	Unit 50
P	1,1,3,1	0 1,1,3,5	2 1,0,4,7,7,5	Unit 50
P	1,1,3,5	2 1,1,3,6	0 1,0,4,7,7,6	Unit 51
P	1,1,3,6	0 1,1,5,6	0 1,0,4,7,7,7	Unit 52
P	1,1,5,6	0 1,1,7,6	0 1,0,4,7,7,8	Unit 52
P	1,1,7,6	0 1,1,9,6	0 1,0,4,7,7,9	Unit 52
P	1,1,9,6	0 1,2,1,0	5 1,0,4,7,8,0	Unit 52
P	1,2,1,0	5 1,2,1,2	0 1,0,4,7,8,1	Unit 53
P	1,2,1,2	0 1,2,1,3	6 1,0,4,7,8,2	Unit 54
P	1,2,1,3	6 1,2,1,4	4 1,0,4,7,8,3	Unit 55
P	1,2,1,4	0 1,2,3,4	0 1,0,4,7,8,4	Unit 56
P	1,2,3,4	0 1,2,4,3	0 1,0,4,7,8,5	Unit 56
P	1,2,4,3	0 1,2,6,3	0 1,0,4,7,8,6	Unit 57
P	1,2,6,3	0 1,2,8,3	0 1,0,4,7,8,7	Unit 57
P	1,2,8,3	0 1,2,9,2	0 1,0,4,7,8,8	Unit 57
P	1,2,9,2	0 1,3,1,2	0 1,0,4,7,8,9	Unit 58
P	1,3,1,2	0 1,3,3,2	0 1,0,4,7,9,0	Unit 58
P	1,3,3,2	0 1,3,5,1	0 1,0,4,7,9,1	Unit 58
P	1,3,5,1	0 1,3,7,1	0 1,0,4,7,9,2	Unit 58
P	1,3,7,1	0 1,3,9,1	0 1,0,4,7,9,3	Unit 58
P	1,3,9,1	0 1,4,0,6	0 1,0,4,7,9,4	Unit 58
P	1,4,0,6	0 1,4,2,6	0 1,0,4,7,9,5	Unit 59
P	1,4,2,6	0 1,4,4,6	0 1,0,4,7,9,6	Unit 59
P	1,4,4,6	0 1,4,5,4	2 1,0,4,7,9,7	Unit 59
P	1,4,5,4	2 1,4,6,6	0 1,0,4,7,9,8	Unit 60
P	1,4,6,6	0 1,4,7,3	0 1,0,4,7,9,9	Unit 62
P	1,4,7,3	0 1,4,9,3	0 1,0,4,8,0,0	Unit 62
P	1,4,9,3	0 1,4,9,9	0 1,0,4,8,5,1	Unit 62

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76 X 19

Fabric Orientation Diagram:

Project: Anvil

Location: Pit = Section 130

Claim: _____

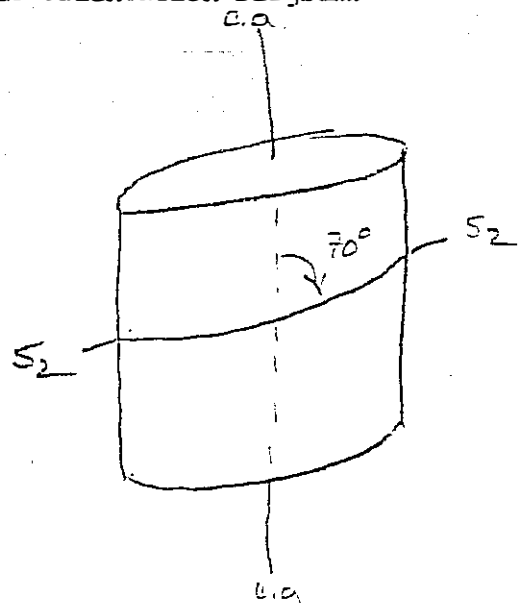
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8,688 (Atharvato) N
(Marie)

16,295 (") E

Elevation: 4,109 (" MSL)



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 210°.

Total Depth: 881'

Purpose: Test for NE extension of zone 3

Logged by: [Signature]

Date(s) Logged: _____

Drilling Contractor: ADD

Core:	Size	From	To	Collar Cased and Capped:
<u>NQ</u>	<u>0</u>	<u>0</u>	<u>881</u>	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Started: _____ Completed: _____

Lithologic Log

Code	From	To	Unit	Code	Description
1	10	14	15	20	22 23 25 27
	1, 00	1, 48	0	1	#
	1, 48	1, 28	0	2	1C0 → 1C57, garnetiferous
	1, 28	1, 57	5	3	1C6 → bio clast in musc schist matrix - matrix predominant
	1, 57	2, 13	5	4	1C0 → 1C56; 198.8 - 199.8 foliform massive pyrite bands 1/2 - 1" bands comprising 30% of interval
	2, 13	2, 15	5	5	1F8 → 1F8; clino-amph leaving
	2, 15	2, 37	5	6	1C0 → 1C5
	2, 37	2, 53	5	7	1C1
	2, 53	2, 55	0	8	1F8 FAULT GOUGE → 1F89
	2, 55	2, 78	0	9	1C0 garnetiferous, banded.
	2, 78	2, 88	0	10	1C6
	2, 88	2, 88	5	11	1C6 Gouge; upper contact 40, 230, lower contact 70, 210
	2, 88	2, 89	7	12	1C6
	2, 89	2, 92	0	13	1C6 Gouge
	2, 92	3, 01	5	14	1C0 → 1C5
	3, 01	3, 04	5	15	1C0 Gouge; up contact 50, 210; based contact indeterminate
	3, 04	3, 57	0	16	1C0 well banded; 1-3% andalusite
	3, 57	3, 58	7	17	QC5 no attitude possible as core mostly
	3, 58	3, 70	0	18	1C0 → 1C5
	3, 70	3, 74	0	19	QC5 no attitude possible as core mostly
	3, 74	3, 76	0	20	1C0
	3, 76	3, 77	5	21	1C4 musc-chlor QFS, no bio; attn: zone adjacent to QC5
	3, 77	3, 79	0	22	QC5 top 40°, 130°, base indeterminate; QC5 = dikes
	3, 79	3, 81	5	23	1F3 → 1C4 gouge adjacent to QC5
	3, 81	3, 86	0	24	1C4 as unit 21
	3, 86	4, 35	3	25	1C0 → 1C5
	4, 35	4, 36	0	26	1C4 as units 21, 24
	4, 36	4, 38	3	27	QC5 top 40°, 210° ⇒ sill; base attitude indeterminate
	4, 38	4, 47	7	28	1C4 as units 21, 26, 26. w/ 6" QC5 @ 490' & 494'; "bleeding" due to metasomatic alteration from hydrothermal
	4, 47	4, 64	0	29	1A2 → 1A2; thinly banded, calc-silicate, - brown, lower sheet units
	4, 64	4, 66	3	30	1F8 biotite & chlorophane brown; micaceous quartz metachert
	4, 66	4, 67	5	31	1A2 → 1A2
	4, 67	4, 70	0	32	1F8 as unit 30

Lithologic Log

Code	From		To		Unit		Code	Description
	10	14	16	20	22	25		
L	1470	2	1473	0	33	1A12		→ 1A12
L	1483	0	1534	8	34	1B10		in siliceous matrix only, chloromorphite & quartzite
								unit notched, calcareous
Z	1534	8	1537	5	35	1A0		dk brown lim. matrix of chloromorphite, non calcareous
L	1537	5	1542	0	36	1F10		chloromorphite + bio-bearing non calc.; not notched out
L	1542	0	1547	0	37	1A10		→ 1A2
L	1547	0	1549	7	38	1F10		on unit 36
L	1549	7	1559	0	39	1A12		
Z	1559	0	1562	0	40	1A0		on units 36, 38
L	1562	0	1567	0	41	1A11		weakly foliated slates
L	1569	0	1574	0	42	0C0		no attitudes, possible as conc. rubble
L	1574	0	1576	0	43	1A10		on unit 35
L	1576	0	1577	4	44	0E8		top & base 70°, 210° ⇒ sill
L	1577	4	1577	8	45	1A14		→ 1A2 slightly kaolinitized (?) 1A0
L	1577	8	1579	0	46	0E8		→ 0E9 and → strongly kaolinitized fine grained
								diorite gradational into calcareous diorite
L	1591	0	1881	0	47	0D10		only elline bio-lic diorite; possible marginal
								phase of batholith

Geochemical Log (Sampler's Copy)

Code	From	To	Sample No.	Description			
P	10	14	16	20	22	27	
P	1,480	1,680	1049,09	Unit 2			
P	1,680	1,850	1049,10	Unit 2			
P	1,880	1,080	1049,11	Unit 2			
P	1,1080	1,280	1049,12	Unit 2			
P	1,1280	1,480	1049,13	Unit 3			
P	1,1480	1,576	1049,14	Unit 3			
P	1,1575	1,780	1049,15	Unit 4			
P	1,1780	1,980	1049,16	Unit 4			
P	1,1980	2,135	1049,17	Unit 4			
P	2,130	2,150	1049,18	Unit 5			
P	2,150	2,350	1049,19	Unit 6			
P	2,350	2,515	1049,20	Unit 6			
P	2,515	2,530	1049,21	Unit 7			
P	2,550	2,550	1049,22	Unit 8			
P	2,550	2,690	1049,23	Unit 9			
P	2,690	2,780	1049,24	Unit 9			
P	2,780	2,880	1049,25	Unit 10			
P	2,880	2,885	1049,26	Unit 11			
P	2,885	2,897	1049,27	Unit 12			
P	2,897	2,920	1049,28	Unit 13			
P	2,920	3,015	1049,29	Unit 14			
P	3,015	3,045	1049,30	Unit 15			
P	3,045	3,240	1049,31	Unit 16			
P	3,240	3,440	1049,32	Unit 16			
P	3,440	3,570	1049,33	Unit 16			
P	3,570	3,587	1049,34	Unit 17			
P	3,587	3,700	1049,35	Unit 18			
P	3,700	3,740	1049,36	Unit 19			
P	3,740	3,760	1049,37	Unit 20			
P	3,760	3,775	1049,38	Unit 21			
P	3,775	3,790	1049,39	Unit 22			
P	3,790	3,815	1049,40	Unit 23			
P	3,815	3,860	1049,41	Unit 24			
P	3,860	4,060	1049,42	Unit 25			
P	4,060	4,260	1049,43	Unit 25			
P	4,260	4,353	1049,44	Unit 25			

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

15326

7

Hole Number: 66E-6

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

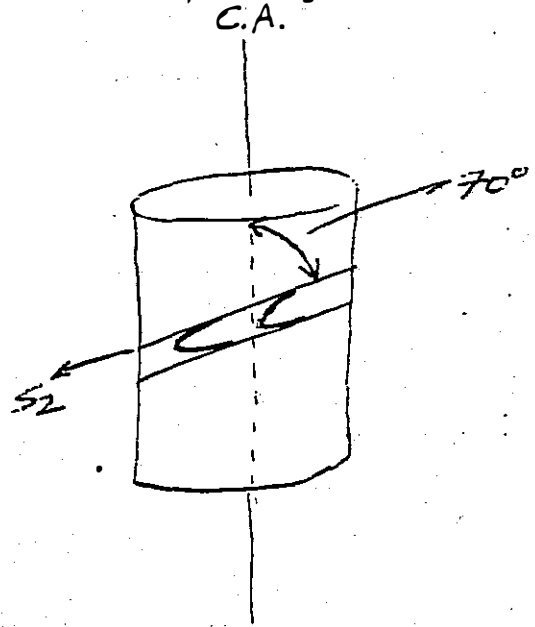
_____ E

Grid Co-ords.: 7736.4 N

MINE 15399.8 E

Elevation: 4008.79

All symmetry determinations looking NW with S2 dipping SW with dip azimuth 210°.



Total Depth: 500.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

DDH 66E-06
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	66E-06	4008.79	7736.40	5399.80	Feet	52						

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	56
	66E-06	000	178.9	95.0	AT COLLAR					
	66E-06	100	178.3	95.0	IN MOUTH OF TIT'S HOLE					
	66E-06	200	177.1	95.0	NOT MEASURED					
	66E-06	300	176.7	97.0	ESTIMATED FROM SURROUND					
	66E-06	400	174.9	100.0	ING HOLES NOV 1982					
	66E-06	500	173.7	94.0						
	R66E-06	000	180.0	037.0	NOT SURVEYED - FAKED					
	R66E-06	100	177.2	037.0						
	R66E-06	200	175.7	037.0						
	R66E-06	300	174.2	037.0						
	R66E-06	400	172.2	037.0						
	R66E-06	500	169.8	037.0						

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

Lithologic Log

Logged By: *DST/pic*

Date	From		To		Unit	Code	Description
	10	14	18	20			
	1	1000	1	1512	001	A1	o/B
	1	1512	0	1953	002	1D10	
	1	1953	1	1028	003	1D10	Fault gouge. Upper contact indeterminate lower contact 60°
	1	110128	1	1129	004	1D10	
	1	1129	1	1120	005	1E10	
	1	1120	0	1126	006	1D14	To 1D42
	1	1126	0	1128	007	2H3	1-
	1	1128	0	1155	008	1D14	
	1	1155	0	1189	009	1D10	Muscovite = biotite varient
	1	1189	0	1205	010	1D14	
	1	1205	0	1307	011	2A10	To 2C5
	1	1207	5	1208	012	2E10	
	1	1208	0	1208	013	2E10	2E4
	1	1208	5	1219	014	2D10	
	1	1219	0	1224	015	1D14	Heavily altered with minor anorthite blends to 1.5" across min Ba
	1	1224	2	1232	016	2D14	To 2J4
	1	1232	5	1237	017	1D14	minor Ba
	1	1237	5	1239	018	2E10	↓
	1	1239	0	1247	019	1D14	minor Ba
	1	1247	0	1249	020	2A10	
	1	1249	5	1264	021	2J3	= 2E4
	1	1264	0	1275	022	2E10	3 recovered out of 10
	1	1275	0	1287	023	2D10	
	1	1287	5	1290	024	2J3	
	1	1290	0	1299	025	2D10	
	1	1299	5	1302	026	2A10	
	1	1302	0	1304	027	1D14	
	1	1304	0	1311	028	2E14	To 2C45 <i>see C. 1 305-311</i>
	1	1311	0	1314	029	1D14	1D4
	1	1314	5	1448	030	1C14	
	1	1448	0	1454	031	1C10	Muscovite > biotite
	1	1454	0	1461	032	1F15	
	1	1461	5	1500	033	1F14	End hole

Balls

What dip line azimuth

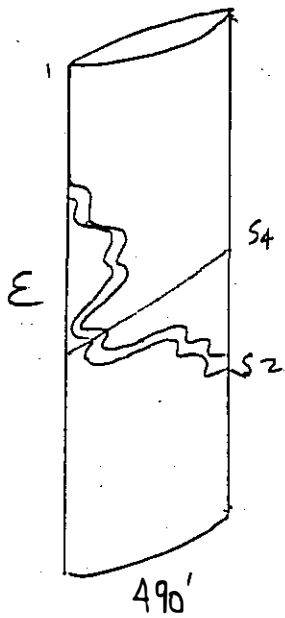
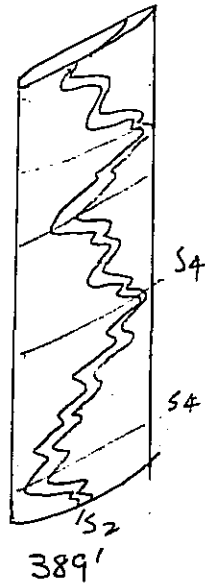
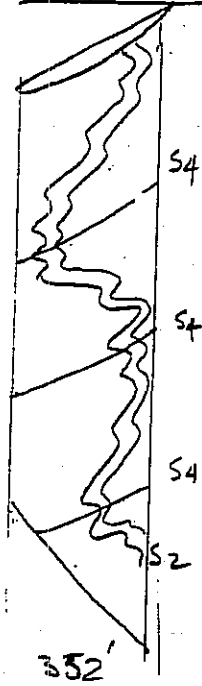
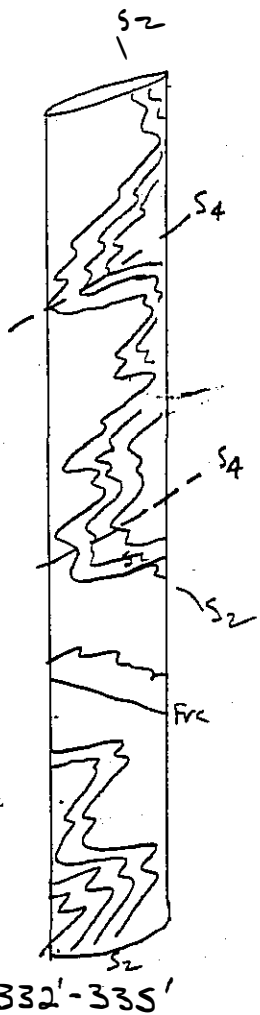
Structural Log

Code	From	To	Feature	S ₁ /2 Dip Direct.	S ₂ /4 Dip Direct.	S ₃ /4 Dip Direct.	Description	RFE						
									10	14	18	20	22	24
S		60	PSZP			75	Weakly developed S ₄ even fol.							
							L ₁ = 85°/270°							
S	9.5	10.2					Gouge							
S	10.2	13.3					units in this interval highly sheared - rotated?							
S		12.9	PSZP			60	L ₁ = 25°/000							
S		14.5	PSZP			75								
S		15.1	CSZS			65		S ₂						
S		16.2					narrow gouge zone (1')							
S		16.7					narrow gouge zone (1') pass. 50° to ca.							
S		17.4	PSZP			80								
S	18.5	18.8	SHR				sh. at frac. zone. Lower cont. pass. 60° to ca.							
S		19.0	PSZP			60								
S	31.1	31.4					gouge zn. below lower cont. 50° to ca.							
S		31.5	CSAZ	35	210	20	S ₀ = S ₂ S ₂ measurement							
S							wrt. S ₄ L ₁ = 80°/270° wrt S ₄							
S							S ₄							
S	31.6	32.0					Frac. + gouge zn. subll to ca.							
S		33.3	FAE	15	180	60	S ₀ = S ₂ L ₁ = 60°/60° wrt S ₄							
S		34.5	FAE	27	180	50	S ₀ = S ₂	S ₄						
S	36.8	37.4	FRC				Frac. + vein. zn. frac. at upper cont. 60° to ca.							
S		38.8	FAE	75	180	60	S ₀ = S ₂ , S ₁ = Frac. L ₁ = 85°/290							
S	36.0	50.0	FAE				Essentially this is an F ₄ E-zone with some minor Z and Z symmetries							
S		37.8	CSAZ	80	180	40	S ₀ = S ₂ L ₁ = 0°/90° wrt S ₄							
S		38.9	FAE	3		70								
S		40.4	FAE	5	180	60	S ₀ = S ₂ L ₁ = 80°/70° wrt S ₄							
S		41.8	FAE	M		70								
S		44.1	FAE	3		65	L ₁ = 0°/90° wrt S ₄							
S	44.8	46.5					zn. of narrow head fractures 40° to ca.							

Structural Log

Date: Oct 18 82 Logged By: RST

Code	From	To	Feature	S ₁ /2		S₂/4		S ₂ /4	Description					
				Dip	Direct	Dip	Direct			Dip	Direct			
1	10	14	18	20	22	24	26	28	32	34	38	40	44	
S	1467	1483	FA	Z					80	21.0				? shallow
S		1491	FA	Z					50					LA=85/70° S4
S	1490	1497												zone of narrow f.c.s. 50 to 60°
														to ca. toll to ca. sub. 11 to
														S4 gorge at 495.0 to 496.0



A 1st line

missing

Latest sample #
not on sample
sheet

use sample #
in Red Bull

CODE	FROM		TO		SAMPLE	INTR.	REC (m)	UNIT					
	10	14	18	20				22	26	28	30	32	34
* P	125		130		B737	5			2H31				
P	200		205		B738	5			1D4				
P	205		210		B739	5			2A4 (2)				
P	210		215		B740	5			2D0				
P	215		220		B741	5			2D0 (1)				
P	220		225		B742	5			1D4 (2)				
P	225		230		B743	5			2D4				
P	230		235		B744	5			2D0 (1D4)				71062
P	235		240		B745	5			1D4 (2E0)				71063
P	240		245		B746	5			1D4				71064
P	245		250		B747	5			1D4 (2A0, 2S3) (2E)				71065
P	250		255		B748	5			2S3 (2E) high Fe				71066
P	255		260		B749	5			2S3 (2E) "				71067
P	260		265		B750	5			2S3 (2E, 2F0)				71068
P	265		275		B751	10			2F10				71069
P	275		280		B752	5			2D0				71070
P	280		285		B753	5			2D0				71071
P	285		290		B754	5			2D0 (2S3)				71072
P	290		295		B755	5			2D0				71073
P	295		300		B756	5			2D0				71074
P	300		305		B757	5			2A4 (1D4, 2C4)				71075
P	305		310		B758	6			2D0 (2C5)				71076

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66E-9

Fabric Orientation Diagram:
C.A.

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7943.0 N

MINE 15592.0 E

Elevation: 4037.0

All symmetry determinations looking
NW with S₂ dipping
SW with dip azimuth 210°.

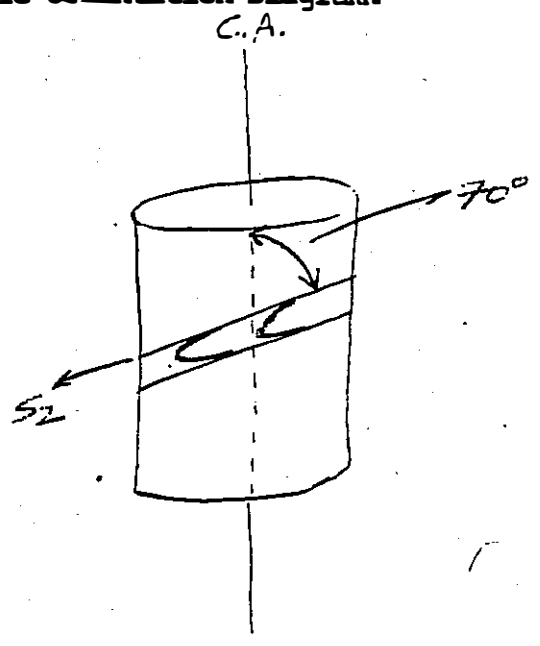
Total Depth: 546.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____



66E-09
 DDH ~~66E-9~~
 2 8

Cyprus Anvil Mining Corp.

Page 2 of 6

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	66E-9	4,037.00	79,431.00	55,921.00	Feet	52						

52 = 210
 54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	56
R	66E-9	0.00	178.9	91.0	AT COLLAR					
R	66E-9	1.00	178.3	91.0	AZIMUTHS OF THIS HOLE					
R	66E-9	2.00	177.1	91.0	NOT MEASURED					
R	66E-9	3.00	176.0	96.0	ESTIMATED FROM SURROUND					
R	66E-9	4.00	174.9	100.0	ING HOLES NOV. 1982					
R	66E-9	5.00	173.7	100.0						
R	66E-9	10.00	180.0	209.0	NOT SURVEYED					
R	66E-9	11.00	177.2	209.0						
R	66E-9	21.00	175.1	209.0						
R	66E-9	31.00	174.1	209.0						
R	66E-9	41.00	172.2	209.0						
R	66E-9	51.00	166.6	209.0						

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

Lithologic Log

Logged By: D. J. F. - L

Code	From	To	Unit	Code	Description
	10	14 18	20	22 24 26 28	
L	11100	11410	01	#1	triconed (no core)
L	11410	11617	02	31A10	transition zone (brecciated)
L	11617	111317	03	11D10	bio > musc; ± andalusite
L	111317	121105	04	11D10	musc > bio ± andalusite 202 ^b 2A ² in gouge zone
L	121105	121310	05	11D14	"bleached envelope"
L	121310	1213125	06	21C1E	~50% total sdes
L	1213125	1213135	07	21A10	~20% tot. sdes
L	1213135	121316	08	21D10	~60% total sdes
L	121316	121317	09	21E12	not typical "buckshot" texture
L	121317	1215185	10	11D14	
L	1215185	121612	11	11E14	altered metabasite
L	121612	121619	12	11D14	gouge + broken core
L	121619	121800	13	11E14	cf unit 11
L	121800	121815	14	11D14	gouge 281-282 [1F4*] = Grun 5C4* sub.
L	121815	121910	15	21E14	<5% Pb+Zn
L	121910	121919	16	^{21E0} 21E14	marcasite ± py; 4" bull qtz @ end of int ^{independent} (2E0)
L	121919	131017	17	11D14	gouge; last core (2J3 oxidises to grey powder)
L	131017	131140	18	21E10	coarse grained (bktd & healed.)
L	131140	131212	19	21E18	→ 2E81
L	131212	131310	20	21E11	→ 2E14
L	131310	1313105	21	21B10	[000]
L	1313105	131512	22	21E10	→ 2E4 ¹ locally, (2F0) buckshot texture.
L	131512	131517	23	21C1E	60% total sdes; minor mag @ beginning of int
L	131517	131519	24	21C10	~20% total sdes
L	131519	1316172	25	21E10	→ 2E1 locally
L	1316172	1317155	26	21C10	~20% total sdes
L	1317155	1317165	27	21E10	
L	1317165	1318165	28	21C1E	~60% total sdes; brecciated
L	1318165	131818	29	21E10	coarse grained
L	131818	1319125	30	21C10	→ 2CE
L	1319125	131914	31	21E11	~20% SiO ₂
L	131914	141018	32	21C10	~30-40% total sdes; minor breccia ^{(2E1) over bkt} "A"
L	141018	141110	33	21E18	→ 2E81; minor breccia; ~20% SiO ₂
L	141110	141416	34	21C10	→ 2CE locally; minor bull qtz; minor breccia
L	141416	141510	35	11D14	
L	141510	141540	36	11D10	

Structural Log

Date: Oct 14/82 Logged By: CC/JK/RT

Code	From		To		Feature	S ₀ or S ₁				S ₂ or S ₄				Description
	10	14	18	20		Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	
1	10	14	18	20										RFE
2				4.0	P.S. ZP							50	21.0	
3		4.7		5.6	P.S. ZP									S ₂ // c.a.: fold hinge?
4		5.8		8.7	P.S. ZP	20	55			70	21.0			Bx zone, fract. gauge (2") @ 71.5
5														fractures. S ₀ = fract.
6		8.7		11.08	P.S. ZP							55		S ₂
7		11.5		11.85	BX									gauge, accessories = 1/2 vnl well
8														but
9				11.82	P.S. ZP							65	21.0	
10				11.89	FA ₁ Z							65	21.0	S ₀ = ...
11				11.93	P.S. ZP							60	21.0	
12		20.0		20.3	FLT	25	90					65		gauge. S ₀ = FLT S ₂
13				20.6	P.S. ZP							65		
14				20.6	CSAZ	80	80	80	00	00	00	35	21.0	S ₀ = S ₂ . L ₄ wrt S ₄ =
15														80°/90°
16				21.8	CSAZ	60	60	60	23	0	55	21.0		S ₀ = S ₂ S ₁ = 3 wrt S ₄
17														L ₄ = 80°/295° wrt S ₄
18				22.6	CSAZ	80	80	80	08	0	30	21.0		S ₀ = S ₂ . L ₄ = 80°/80°
19				24.1	P.S. ZP							35	21.0	
20				24.7	FA	80	80	80	00	0	15	21.0		FA? S ₀ = S ₂ . L ₄ = 85°/290°
21				26.0	CSZ									FOLD HINGE S ₁ // S ₄
22		26.2		28.5	BX									gauge, Blocky Ground. FLT. zone
23														sub // to ca.
24				45.2	P.S. ZP							65	21.0	
25		46.5		48.3	BX									FLT. zone. gauge. sub // ca.
26				49.7	CSAZ	80	80	80	00	00	10	21.0		S ₀ = S ₂ . L ₄ = 085°/56° wrt S ₄
27				51.5	CSAZ	78	78	78	00	00	30	21.0		S ₀ = S ₂ . L ₄ = 78°/275° wrt S ₄

ASSAY LOG (SAMPLER'S COPY)

CODE	FROM			TO			SAMPLE			INTR.			REC (m)		UNIT		DESCRIPTION
	1	10	14	16	20	22	26	28	30	32	34	36	38	40	42		
P		1230		1234		13794		14							2CE	(2A0)	
P		1234		1240		13795		16							2D0	(2F2, 1D4)	
P		1285		1290		13796		15							2E0		
P		1290		1295		13797		15							2E0	(2J3) [2E]	
P		1295		1300		13798		15							2E0	[2E] (1D4)	
P		1300		1310		13799		10							1DA	(2E0)	
P		1310		1315		13800		15							2E0	(2E8)	
P		1315		1320		13801		15							2E8		
P		1320		1325		13802		15							2E8	(2E1)	
P		1325		1330		13803		15							2E1		
P		1330		1335		13804		15							2B0	(2E0)	
P		1335		1340		13805		15							2E0		
P		1340		1345		13806		15							2E0		
P		1345		1350		13807		15							2E0		
P		1350		1355		13808		15							2E0	(2CE)	
P		1355		1360		13809		15							2CE	(2C0)	
P		1360		1365		13810		15							2E0		
P		1365		1370		13811		15							2E0	(2C0)	
P		1370		1375		13812		15							2C0		
P		1375		1380		13813		15							2FA	(2CE)	
P		1380		1385		13814		15							2CE		
P		1385		1390		13815		15							2CE	(2E0, 2C0)	
P		1390		1395		13816		15							2CE	(2E1)	
P		1395		1400		13817		15							2C0		
P		1400		1405		13818		15							2C0	[2D]	
P		1405		1410		13819		15							2C0	(2E8) [2D]	
P		1410		1415		13820		15							2E8	(2C0, 2CE)	
P		1415		1420		13821		15							2CE	[2EC]	
P		1420		1425		13822		15							2CE	[2EC]	
P		1425		1430		13823		15							2CE		
P		1430		1435		13824		15							2CE		
P		1435		1440		13825		15							2CE	[2EC]	
P		1440		1446		13826		16							2CE	[2EC]	
P		1446		1450		13827		14							1DA		

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-02

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3 -

Claim: _____

Terr. plane
Co-ords.: _____ N

_____ E

Grid
Co-ords.: 8171.50 N

15753.09 E

Elevation: 4123.0

All symmetry determinations looking
NW with Sz dipping
SW with dip azimuth 210°.

Total Depth: 605.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

DDH 67-02
2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1 2	8 10	18 17	24 25	32 34	39 41 42	
T	67-02	4123.00	8171.50	5753.09	Feet	52

52 = 210
54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1 2	8 10	22	26 28	32 34	56
67-02	0.00	1.78	92.50	0	AT COLLAR
67-02	1.00	1.78	32.50	0	AZIMUTHS OF THIS HOLE
67-02	2.00	1.77	12.50	0	NOT MEASURED
67-02	3.00	1.76	02.50	0	ESTIMATED FROM SURROUND
67-02	4.00	1.74	92.65	0	ING HOLES NOV 1982
67-02	5.00	1.73	72.79	0	
67-02	6.00	1.72	62.46	0	
R 67-02	10.00	1.80	00.00	0	N.O. SURVEY ASSUMED
R 67-02	1.00	1.80	00.00	0	VERTICAL
R 67-02	2.00	1.80	00.00	0	
R 67-02	3.00	1.80	00.00	0	
R 67-02	4.00	1.80	00.00	0	
R 67-02	5.00	1.80	00.00	0	
R 67-02	6.00	1.80	00.00	0	

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

Code	From	To	Unit	Code	Description
110	1418	2018	20	20	
L	11100	113100	01	#1	
L	113100	1214100	012	31D10	breccia cap; zone 3
L	1214100	1215160	013	31C10	30% interbanded 3D0 breccia cap
L	1215160	1217160	014	31D10	cf. unit 2
L	1217160	1312145	015	31A10	~20% interbanded 1D - breccia cap 295.0 → 298.0 IF4 = 5C4
L	1312145	1313156	016	01E18	no plag phenos.; no core angles visible
L	1313156	1318110	017	31A10	cf. unit 5 breccia cap, 376.5 → 381.0 highly broken co
L	1318110	1412110	018	11D10	brecciated breccia cap & brecciated (broken core) fault
L	1412110	141390	019	11D14	breccia cap, minor 1E, 1D4, [1F4] shrd, broken sl. gradational upper ct, [1F4] shrd, broken
L	141390	1414145	110	21C1E	rubbled & broken core, fit? ~70% total sdes; brecciated
L	1414145	1414175	111	21D1E	rubbled & broken core, fit, zone ~70% total sdes; 9/10 brecciated
L	1414175	1415115	112	11D10	rubbled, fractured, shrd core → 1D4 locally; minor breccia
L	1415115	1418105	113	11C1D	fault zone; gouge & breccia
L	1418105	1610150	114	11C1D	good pinkish andalusite; → 1C6 number of fractures & shears in 1C0 SLG structure log.
		1E10W			

Structural Log

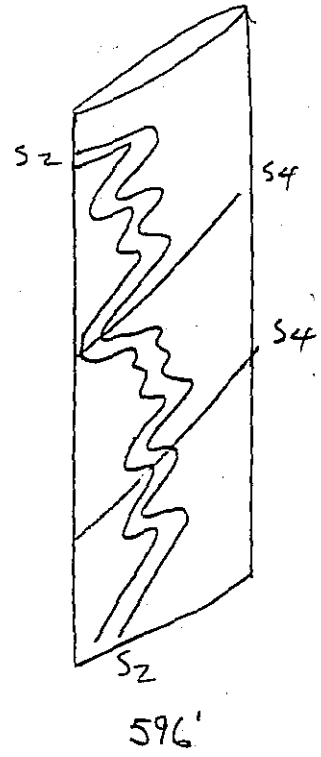
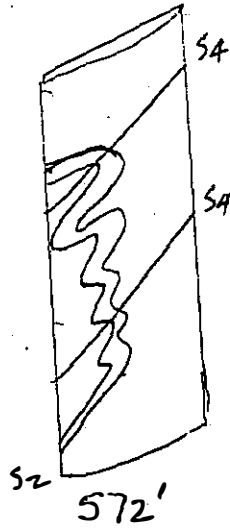
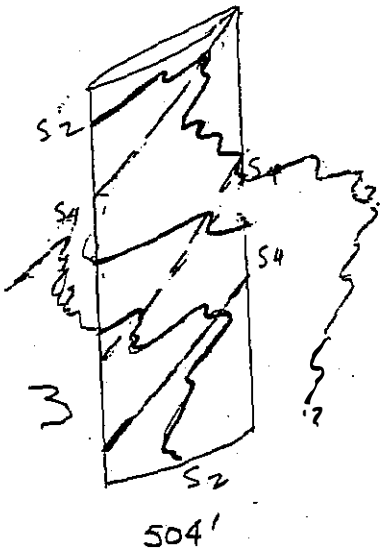
Date:

Logged By: RST/JK

Case	From	To	Feature	S ₁ /2		S ₁		S ₂ /4		Description							
				Dip	Direct.	Dip	Direct.	Dip	Direct.								
1	10	14	18	20	22	24	26	28	30	32	34	36	38	40	42	44	
		137.30	FIRIC														15° to c.a.
	137.6	138.1															broken core
		141.0	FIRIC														subtl to c.a. S ₂
	145.1	148.0	FILT														upper ent 20° to c.a., lower cut 20° to c.a.
		148.9	CS4	24.5	118.0			8.0	21.0								S ₀ =S ₂ , shallow to horizontal
																	S ₄ dip possible past S ₄ folding or possible rotation of S ₄ due to faulting
																	L ₄ wrt to S ₄ = 90/90
		150.3	SILIC														S ₄
		150.4	CS43					3.5	21.0								see diagrams: good L ₄ = 80/75°
	150.5	160.6	CS43														essentially 3 zones, very steep hinges or steep S ₂ opposite of S ₄ ∴ S symmetry, ∴ Short limb inference hinge zone. (see diagrams) note andalusite & biotite developed along S ₂ eg. 575.0

N.B. S₄ / S₂ from drawings

VJHT 01.02



HBT Oct 82

ASSAY LOG (SAMPLER'S COPY)

Date _____

Sampled by _____

CODE	FROM		TO		SAMPLE				INTR.		REC (m)		UNIT		DESCRIPTION
	1	10	14	18	20	22	25	28	30	32	34	36	40	42	
P	1438		1444			1144	16							216E1	
P	1444		1448			1145	14							217E1	

copy

67

67

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Core Number: 74-10

Fabric Orientation Diagram: C.A.

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

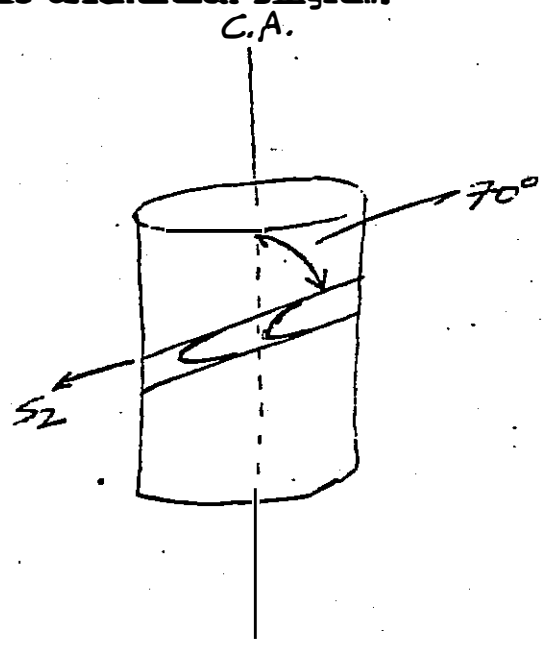
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7890.58 N

15456.50 E

Elevation: 4017.3



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°

Total Depth: 508.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

DDH 74-10
 2 _____ 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1	2	10	15	17	24	25
32	34	39	41	42		
T	74-10	4017.30	7890.58	5456.50	feet	S2

S2 = 210
 S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2	10	14	25	28
32	34	58			
T	74-10	0.00	78.9	91.0	COLLAR
T	74-10	1.00	78.3	91.0	ZENITH OF THIS HOLE
T	74-10	2.00	77.7	91.0	NOT MEASURED
T	74-10	3.00	76.0	86.0	ESTIMATED FROM SURROUNDING HOLES NOV 1982
T	74-10	4.00	74.9	100.0	
T	74-10	5.00	73.9	100.0	
R	74-10	0.00	78.0	90.0	NOT SURVEYED - FAKED
R	74-10	1.00	77.2	90.0	
R	74-10	2.00	75.7	90.0	
R	74-10	3.00	74.3	90.0	
R	74-10	4.00	72.2	90.0	
R	74-10	5.00	69.7	90.0	

Code	Drillhole	Comments, Errors, Remarks, Snivellings and/or Lead Suggestions
1	2	10
32	34	58

Code	From	To	Unit	Code	Description
	10 14 16	20	21 23	25 27	
	1 1300	1 1335	11	11	o/B and/or fill
L	1 1335	1 1263	12	11A, 10	Biotite > muscovite ± andalusite
L	1 1263	1 1838	13	11D, 14	2% marcasite mud pink andalusite in full quartz.
L	1 1838	1 2143	14	1D, 10	Gradational contacts over 10' ± andalusite
L	1 2143	1 2277	15	1D, 14	as above
L	1 2277	1 2300	16	2, 10	Beccated 2" & 2FO
L	1 2300	1 2348	17	2, 8, 10	< 2% total sulphides heavily altered w/ per contact
L	1 2348	1 2374	18	1D, 12	
L	1 2374	1 2610	19	1D, 14	To 1D4 To 2CO locally
L	1 2610	1 2628	10	1F, 5	
L	1 2628	1 2674	11	2, 10	
L	1 2674	1 2760	12	1, 10, 14	1D4 at beginning of interval.
L	1 2760	1 2815	13	2, 13	
L	1 2815	1 2880	14	2, 10	Approx 3% barite
L	1 2880	1 2999	15	2, 10, 12	2E, 2I, 2T
L	1 2999	1 3034	16	2H, 10	To 2H1 10% siliceous fragments
L	1 3034	1 3116	17	2, 10, 13	To 2E, 1 10% pyrite 40% marcasite 20% B. Fra
L	1 3116	1 3218	18	2, 10, 18	307.4 fault gouge - Jushite
L	1 3218	1 3343	19	2, 10, 11	Approx 10% magnetite 90% fine grain pyrite
L	1 3343	1 3392	20	2, 10, 10	To 2E, 10 locally 80% medium grain pyrite
L	1 3392	1 3446	21	2, 10, 13	Minor pyrobitite of end interval
L	1 3446	1 3457	22	2, 10, 10	[2E4]
L	1 3457	1 3493	23	2, 10, 11	Approx 20% silica Minor 2FO bands
L	1 3493	1 3529	24	2, 10, 11	20% silica
L	1 3529	1 3600	25	2, 10, 11	To 2E, 10 locally
L	1 3600	1 3630	26	2, 10, 18	< 2% barite 10% magnetite.
L	1 3630	1 3689	27	2, 10, 10	Minor interbedded 2E, 10
L	1 3689	1 3889	28	2, 10, 11	60% total sulphides 2E, 10 locally (2CO, 2E, 10)
L	1 3889	1 3941	29	2, 10, 11	15% combined
L	1 3941	1 3966	30	2, 10, 10	
L	1 3966	1 3993	31	2, 10, 10	To 2A, 10 locally [2CO]
L	1 3993	1 4026	32	2, 10, 10	To 2E, 10 locally [2E4]
L	1 4026	1 4071	33	2, 10, 10	

DDH 74-10
2 8

Cyprus Anvil Mining Corp.

Structural Log

Date: Oct 20/83 Logged By: JK

Code	From		To		Feature	SYR	S ₁ /2		S ₂ /4		Description	RFE
	10	14	18	20			Dip	Direct.	Dip	Direct.		
S					1317	PIS12P				35°	Z1110	
S					1375	PIS12P				71°	Z1110	
S					1492	PIS12P				71°	Z1110	
S					11101	PIS12P				71°	Z1110	S2
S					11116	PIS12P				65°	Z1110	
S					1133	PIS12P				415	Z1110	
S					11315	FIRIC		35°				MYLONITE IN FRACTURE
S					1149	PIS12P				65°	Z1110	
S					11518	FIRIC						// TO C.A.
S					11612	BIX						UPPER CNT. 90° TO C.A.
S												BLKY LOWER CNT
S					11710	BIX						2" BX ZONE 35° TO C.A.
S					1172	BIX						BROKEN CORE, SEVERAL FRACTURE
S												35° SUR // TO C.A.
S					11917							POSSIBLE BRECCIAS ZONE
S					12119	PIS12P				71°	Z1110	
S					12210	PIS12P				15°	Z1110	
S					12213	CSA	S5	11810		35°	Z1110	S ₀ =S ₂ 44 W.P.T. S ₄ IS 85°/180
S												S4
S					12216	FIRIT						GOUGE FILLED 20° TO C.A.
S					12316	PIS12P				71°	Z1110	
S					12511	PIS12P				71°	Z1110	
S					12517	FIRIT						GOUGE FILLED 60° TO C.A.
S					12616	PIS12P				81°	Z1110	S2
S					12617	FIRIT						GOUGE FILLED
S					12716	PIS12P				81°	Z1110	
S					141516	F41 Z				71°	Z1110	SEE DIAGRAM S4
S					141611	FIRIT						strgly graphitic
S					14163	PIS12				515	Z1110	S2
S					14164	F41 Z				35°	Z1110	SEE FIG 2. L ₄ =35°/090
S					14166	PIS12P						H. REGION PS ₂ // TO C.A.
S					14169	PIS12P				50°	Z1110	S2
S					14173	F41 Z				35°	Z1110	L ₄ =65°/88° S4
S					14178	PIS12P				71°	Z1110	S2

DDH 24-10
2 8

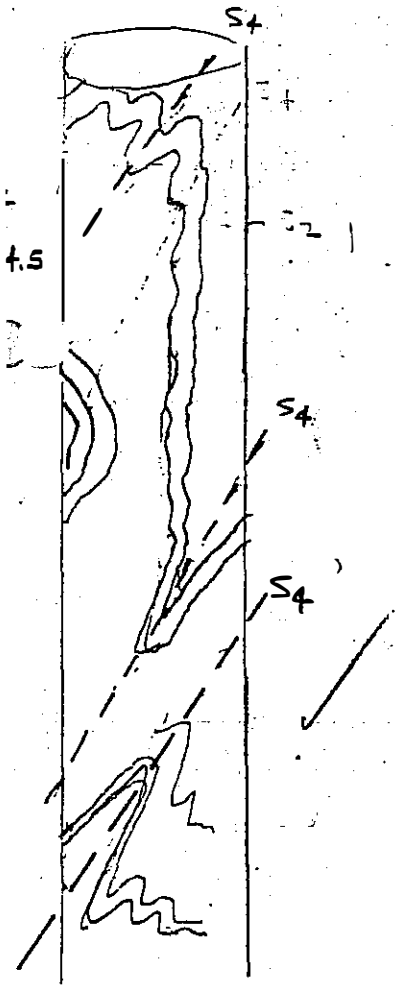
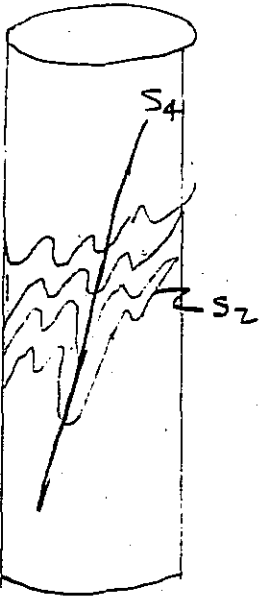
Cyprus Anvil Mining Corp.

Page 6 of 9

Structural Log

Date: 0-22/02 logged By: JK

Code	From		To		Feature	RFE	S ₁ /2 Dip Direct.		Dip Direct.		S ₂ /4 Dip Direct.		Description
	10	14	16	20			22	24	26	28	32	34	
S			1418		PS2	P						452110	S2 PS2 REGION
S			1419		PS2	P						6102110	
S			1510		PS2	P						5102110	
S	1417	14	1510	18	PS2	P							



ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION			
	10	14	16	20						22	26	28
P	1276		1281		12596	5	1	2E3				
P	1281		1286		12597	5	1	2G4	(2E3)			
P	1286		1296		12598	10	1	2E3	(2G0)			
P	1296		1301		12599	5	1	2E3	(2H0)			
P	1301		1306		12600	5	1	2H4	(2E3)			
P	1306		1311		A0101	5	1	2E3				
P	1311		1316		A0102	5	1	2E8				
P	1316		1321		A0103	5	1	2E8				
P	1321		1326		A0104	5	1	2E11				
P	1326		1331		A0105	5	1	2E11				
P	1331		1336		A0106	5	1	2EA	(2E0)			
P	1336		1341		A0107	5	1	2F0	(2E3)			
P	1341		1346		A0108	5	1	2E3	(2F0) [2E4]			
P	1346		1351		A0109	5	1	2E11	(2F1)			
P	1351		1356		A0110	5	1	2E11	(2E1)			
P	1356		1361		A0111	5	1	2EA	(2E8)			
P	1361		1366		A0112	5	1	2E8	(2F0)			
P	1366		1371		A0113	5	1	2F0	(2CE) (2C0, 2E1)			
P	1371		1376		A0114	5	1	2CE	(2C0, 2E1)			
P	1376		1381		A0115	5	1	2CE	(2C0, 2E1)			
P	1381		1386		A0116	5	1	2CE	(2C0, 2E1)			
P	1386		1391		A0117	5	1	2CE	(2F1) (2C0, 2E1)			
P	1391		1396		A0118	5	1	2F4	(2C0)			
P	1396		A01		A0119	5	1	2G0	(2E4)			
P	A01		A016		A020	5	1	2F0	(2E3, 2E0) (2E4)			
P	A016		A11		A021	5	1	2E0	(2AH, 2F0) (2C0)			
P	A11		A16		A022	5	1	2F0	(2E4)			
P	A16		A21		A023	5	1	2EA				
P	A21		A26		A024	5	1	2C0				
P	A26		A31		A025	5	1	2C0				
P	A31		A36		A026	5	1	2C0				
P	A36		AA1		A027	5	1	2C0	(2A0) (2D0) (2A1)			
P	AA1		AA6		A028	5	1	2DA	(2C0)			
P	AA6		A51		A029	5	1	2A0	(2C0)			
P	A51		A56		A030	5	1	2A0				

DDH 7A-10 Cyprus Anvil Mining Corp

ASSAY LOG (SAMPLER'S COPY) Date _____

Logged by _____
Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION						
1	10	14	16	20	22	26	28	30	32	34	38	40	42
P	1227	1230			10615		130						
P	1230	1234			10616		140				2.80		

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-20

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7690.76 N

MINE 15281.18 E

Elevation: 4004.4

All symmetry determinations looking NW with S2 dipping SW with dip azimuth 210°.

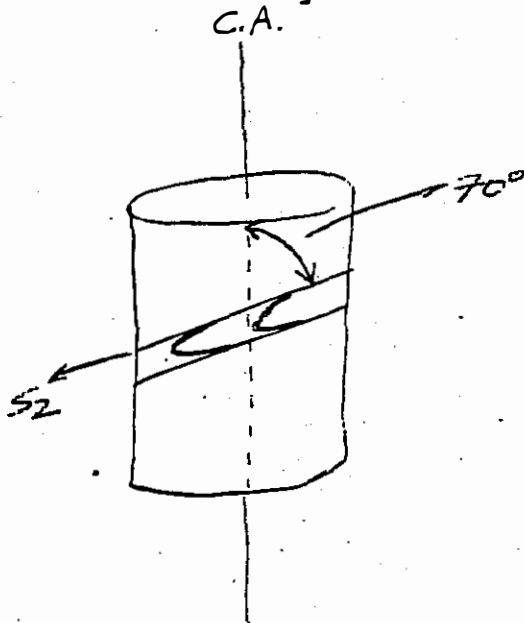
Total Depth: 427.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____



DDH 74-20
2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E						
1	2	5	10	15	17	24	25	32	34	39	41	42
T	74-20	4004.40	7690.76	15281.18	Feet	52						

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments				
1	2	5	10	14	25	28	32	34	56
	74-20	0000	178.9	95.0	DATA COLLAR				
	74-20	1000	178.3	95.0	AZIMUTHS OF THIS HOLE				
	74-20	2000	177.1	95.0	NOT MEASURED				
	74-20	3000	176.0	97.0	ESTIMATED FROM SURROUND				
	74-20	4000	174.9	100.0	ING HOLES NOV 1982				
R	74-20	0000	180.0	037.0	NOT SURVEYED - FAKED				
R	74-20	1000	177.2	037.0					
R	74-20	2000	175.4	037.0					
R	74-20	3000	174.2	037.0					
R	74-20	4000	172.2	037.0					

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions											
1	2	5	10	15	17	24	25	32	34	39	41	42	56

Code	From			To			Unit	Code	Description
	10	14	18	20	24	28	27 29 31	33	
	110	114	116	120	124	128	01	1	o/B 26-34 1' recovery.
	126	130	135	140	145	150	02	1	130-143.5 is 1D2(1E0)
	143.5	149.5	156.6	160	165	170	03	1	bleached, muscovite 143.5-149.5 is 1H4
	156.6	160	170	175	180	185	04	1	weakly bleached
	170	175	180	185	190	195	05	1	DA
	180	185	190	195	200	205	06	2	total sulphides 30-40% (2A1 grab!)
									5-8% comb Pb, Zn
	231.5	243	250	255	260	265	07	2	sandy, no base metals
	243	252.5	256	260	265	270	08	2	total sulphides 2.2%, < 5% base metals
	252.5	256	260	265	270	275	09	2	metals
									no base metals
	256	271	276	280	285	290	10	2	" " "
	271	276	280	285	290	295	11	2	< 5% base metals
	276	282	288	292	298	302	12	2	5% Pb
	278	294	302	308	314	320	13	2	alternating cl. + fine bands
									sandy, pink, malacite?
									and 2F0, 2F4
	294	302	308	314	320	326	14	2	(2A0) banded, less 5% total sulphides
	302	308	314	320	326	332	15	1	DA
	308	314	320	326	332	338	16	1	DO
	314	320	326	332	338	344	17	1	ED

Structural Log

Logged By: J.P.F.

Code	From		To		Feature	S ₁ /2		S ₂ /4		Description
	10	14	16	20		Dip	Direct	Dip	Direct	



include

S₂

Exclude Pgt 1/2

intermittent

Stopping of S₂

Structural Log

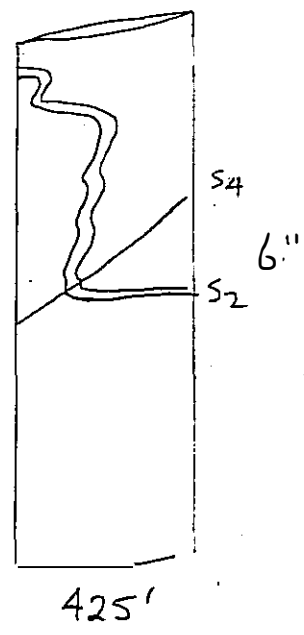
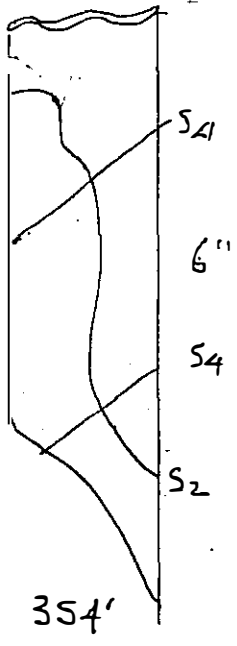
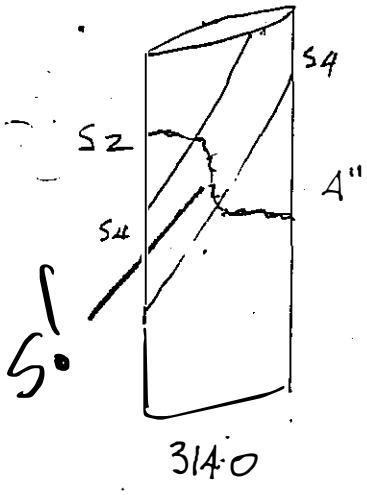
Date: Oct 20/82 Logged By: PRC/cc

Code	From		To		Feature	S ₂		S₁		S ₂ /H		Description	RFE
	10	14	16	20		22	24	26	28	32	34		
S				1110	PSZ						710	2110	S ₂
S				1116	FRC			210	190		510		S ₁ = FRC, frac. zn. 1' wide
S				1131	PSZ						810		
S				1135	CSA	Z	60	350			30	2110	S ₀ = S ₂ L ₄ = 85/90 wrt S ₄
S	1150			1156	FRC			30	310		65	2110	S ₁ = FRC
S				1175	CSA	Z	65	210			40	2110	S ₀ = S ₂ L ₄ = 75/90 wrt S ₄
S				1198	PSZ						80	2110	
A				1219									bxt. cnt. S ₂
A	1222			122A	BX								g-side headed bx.
A	1302			1305									shear zone b. 30° to ca.
A				131P									5" sh. a vein zone 4° to ca.
S				131A	CSA	Z	65	1810			30	2110	S ₀ = S ₂ L ₄ = 85/90 wrt S ₄
A	1314			1421									zone of F ₄ symmetry, (see diagrams for form)
A	1325			1327									wkly bx vein possibly healed early shear close to M
A	1337			1338									as above unit
S				13410	F ₄	Z	55	1810			45	2110	S ₀ = S ₂ L ₄ = 85/90 wrt S ₄
S				1351	S ₁ HR				310	1810	40	2110	S ₁ = S ₁ HR
S				13514	F ₄	Z	25	1810			60	2110	S ₀ = S ₂ L ₄ = 85/90 wrt S ₄
A	1357			1376	S ₁ HR								sheared, veined, gouged & healed shears, gouge @ 362.0 (1') lower cut 30° to c.a.; gouge @ 374.0, (2')
S				13710	F ₁ R				210	2170	40	2110	S ₁ = FRC
S				13913	F ₄	Z	710	1810	810		45		S ₀ = S ₂ L ₄ = 85/90 wrt S ₄
S				1425	F ₄	Z	40	1810			50		S ₀ = S ₂ L ₄ = 85/90 wrt S ₄

Note: rdgs ⇒ M as S₂ & S₄ @ 90° to each other but this due to local NE S₂ sheet dip

i.e. Hole = F₄ Z!

rdg on limb of C overall



ASSAY LOG (SAMPLER'S COPY) Date _____

See p. 1

CODE	FROM			TO			SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION		
	10	14	18	20	22	26						28	30
P	121A			122A			A1171	5	1		2C10		
P	122A			122A			A1172	5	1		2C10		
P	122A			123A			A1173	5	1		2C10	(2E3)	
P	123A			123A			A1174	5	1		2E3		
P	123A			124A			A1175	5	1		2E3	(2G6)	
P	124A			124A			A1176	5	1		2E3		
P	124A			125A			A1177	5	1		2E3	(2E1)	
P	125A			125A			A1178	5	1		2E3	(2H0)	
P	125A			126A			A1179	5	1		2E3		
P	126A			126A			A1180	5	1		2E3		
P	126A			127A			A1181	5	1		2E3	(2E2)	
P	127A			127A			A1182	5	1		2E3	(2H0)	
P	127A			128A			A1183	5	1		2E3	(2EF)	
P	128A			128A			A1184	5	1		2EF		
P	128A			129A			A1185	5	1		2EF		
P	129A			129A			A1186	5	1		2BC	(2A0)	

115-
11

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: Oct 24/82

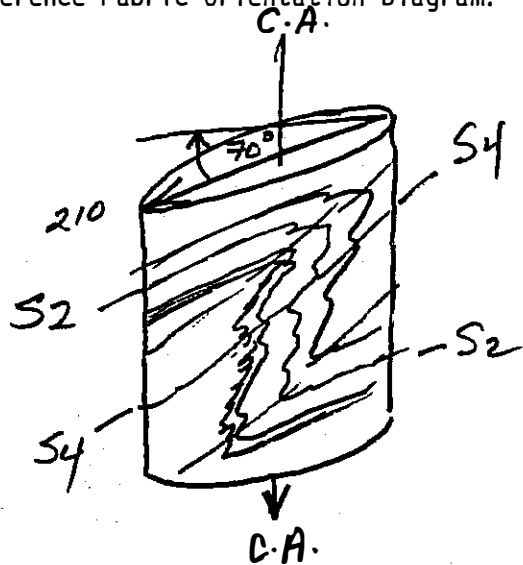
Hole Number: 456-75-15

Reference Fabric Orientation Diagram:

Project: FARO ZONE 3

Location: SECTION 130

Claim: _____



MINE Ferr. Plane Co-ords.: 6791.0 N

14397.0 E

Grid Co-ords: _____

All symmetry determinations looking

Elevation: 4015.0 ~~3935.0~~ /

NW with S4 dipping

Total Depth: 821.0

SW with dip azimuth 210.

Purpose: Test Down Dip Extension Zone 3 Faro Deposit

Reason hole Terminated: Thru ore section into Footwall 1C

Logged by: D&S, RBT

Date(s) Logged: 1975 & Oct 24/82

Drilling Contractor: Arctic Diamond Drilling

Size	CORE From	To	Collar Cased and Capped:
<u>BQ</u>	<u>10'</u>	<u>821'</u>	<u>NO</u>
_____	_____	_____	_____
_____	_____	_____	_____

Hole Cemented: NO

Steel down hole: NO

Started: ? Completed: ?

15456# 13
 DDH ~~4567515~~
 2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Mine Coords.

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	4567515	3935.0	6791.0	14397.0	of feet							53

4018.0

32
 32 = 210
 54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	56
R	4567515	0.0	0180.0	307.7	AT COLLAR					
R	4567515	1.66	0178.0	307.7						
R	4567515	1.94	0177.0	310.0						
R	4567515	1.46	0176.0	311.1						
R	4567515	1.95	0174.0	314.9						
R	4567515	2.48	0173.0	318.9						
R	4567515	3.00	0172.0	322.9						
R	4567515	3.50	0170.0	326.7						
R	4567515	4.02	0169.0	330.6						
R	4567515	4.50	0168.0	335.5						
R	4567515	4.98	0167.0	341.1						
R	4567515	5.49	0166.0	347.1						
R	4567515	6.05	0165.0	353.7						
R	4567515	6.68	0164.0	358.7						
R	4567515	7.00	0163.0	364.8						
R	4567515	7.21	0163.0	367.3						
R	4567515	7.27	0162.0	368.0						
R	4567515	7.50	0162.0	370.7						
R	4567515	8.00	0161.0	376.5						

collar
 15
 15

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

DDH 456-75-15
2 8

Cyprus Anvil Mining Corp.

Page 3 of 6

Lithologic Log

Date: Oct 24/82 Logged By: RST

Cost	From	To	Recov.	No.	Unit	Description						
	10	14	18	20	22	24	26	28	30	34	35	
												See D&J's log of 1975 for details
L	00	4.00		1	*							Overburden
L	4.00	9.50		2	3D5							
L	9.50	14.60		3	3D7	(O90)						125-135
L	14.60	1.625		4	3D5							10% marble laminae
L	1.625	2.600		5	3D7							
L	2.600	3.345		6	3D3							
L	3.345	3.545		7	3D7.2							
L	3.545	4.195		8	3D6							
L	4.195	4.225		9	1D0	[SA]						
L	4.225	4.280		10	1FA	[SC4]						
L	4.280	4.295		11	1D2	(1E)						
E	4.295	4.336		12	1FA	[SC4]						
L	4.336	5.010		13	1D0							
L	5.010	5.255		14	3A0	(1F) interbands						
L	5.255	6.230		15	1D0	gauge 536.2-537.5, 599.5-600.5 60° to ca.						
L	6.230	6.470		16	1D2	(1E)						
L	6.470	7.100		17	1D0							
L	7.100	7.165		18	1D4							
L	7.165	7.225		19	2A0							
L	7.225	7.295		20	2F6	=1						
L	7.295	7.310		21	2H6							
L	7.310	7.365		22	2E14	(2C3) 50:50						
L	7.365	7.425		23	2F6							
L	7.425	7.670		24	2A0	(2A4) 60:40						
L	7.670	7.730		25	1D4							
L	7.730	7.780		26	1CD							
L	7.780	8.210		27	1FD							

Code	From		To		Feature	S ₀		S _{2/2}		S _{2/4}		Description		
	10	14	18	20		Dip	Direct.	Dip	Direct.	Dip	Direct.			
1	10	14	18	20	22	24	26	28	32	34	38	40	44	
2				49	PSZP						70	210		
2				6.6	Bx				70	180	70			S1 = bx
2				9.4	PSZP						70			S2
2				14.6	PSZP						70			
2				19.5	PSZP						80			
2				24.8	PSZP						75			
2	33.0			35.0	PSZP						70			
2				35.0	CSM						75			S4
2				35.3	CSM						75			S2 → S4
2	35.3			36.3	PSZP						75			S4 → S2
2	36.4			36.5	CSM						75			S2 → S4
2				36.6	CSM						75			S4
2				37.6	CSM						75			
2	37.6			42.0	PSZP						70			401 Fz // S2 dip S2
2	42.0			42.5	CSM						70			S4
2	42.9			43.3	PSZP						70			BMAS contact S2
2	43.3			50.3	PSZP						75			S4 → S2
2				50.3	CSM						70			S2 → S4
2				50.9	CSM						70			S4
2				52.0	CSM						75			
2	53.6			53.7										mirror gage 60° SW
2				52.2	CSM						75	210		S4
2	52.3			54.5	PSZP						75			S4 → S2
2				54.5	CSM						75			S4
2	54.6			56.0	PSZP						75			S2 → S4
2				56.1	CSM									S4 → S2
2	56.1			62.5	PSZP						65	210		Essentially PSZP S2 mirror S4 → S2
2														Fz Z-symmetry, box gage 60° SW
2														or 59.5 - 12 30° to c.a // S2
2	63.7			64.1	CSM						85	210		S2 → S4
2				65.1	CSM						85			S4
2				65.5	CSM						85			
2	65.6			70.3	PSZP						9.0			T03 Fz axis // S2 dip S4 → S2
2	70.3			71.8	PSZP						6.5			71.8 - Z-symmetry S2
2	71.8			74.3	PSZP						6.5			74.3 - S-symmetry
2				74.7	CSM						5.5			74.7 S - " S4 S2 → S2

DDH 4567515
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: _____ Logged By: DSJ/PBT

Code	From		To		Feature	S ₀				S _{1/2}				S _{2/4}				Description
	10	14	18	22		24	28	32	34	38	40	44	48	50	54	56		
S	748		752		PS2D									55	210			S2
S	753		767		PS2P									55				757 Fract's S2 dip
S	7		810		CSAZ	70	70	170	60	210								S ₀ =S ₂ ; L4 & 85/45 wrt S4
																		cf 71-DS2 @ 78's-791'
																		essent. all Fr Z w/ v. limited S symm. short limbs

S₄→S₅
 S₂
 S₄

ASSAY LOG (SAMPLER'S COPY) Date _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	
F	17100		17165		1425		165					1D14	
P	17165		17225		1426		140					2A0	
P	17225		17295		1427		170					2F4 ±1	
F	17295		17315		1428		115					2A4	
F	17315		17365		1429		55					2E4 (203)	
F	17365		17425		1430		60					2F4	
P	17425		17470		1431		45					2A4	
P	17470		17520		1432		50					2A0	
P	17520		17570		1433		50					2A0	
F	17570		17620		1434		50					2A0	
P	17620		17670		1435		50					2A4	
P	17670		17730		1436		160					1D14	

NO ASSAYS TAKEN ON THIS CORE

CYPRUS ANVIL MINING CORPORATION

130

DIAMOND DRILL CORE LOG

Hole Number: P-76X19

Fabric Orientation Diagram:

Project: Anvil

Location: Pit ≈ Section 130

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8,688 (athrakato) N
(mine)

16,295 (") E

Elevation: 4,109 (" MSL) 4218.2
(mine)

Total Depth: 881'

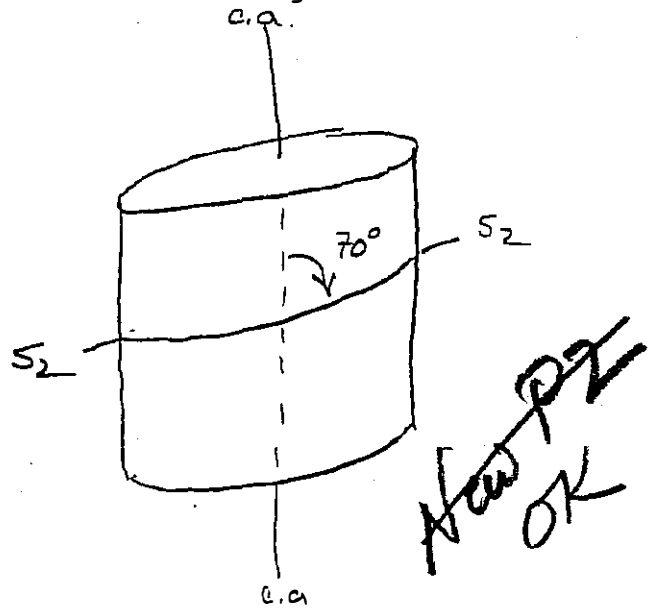
Purpose: Test for NE extension of zone 3

Logged by: [Signature] Date(s) Logged: _____

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

NQ 0 881

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°.

Code	From	To	Unit	Code	Description
	10	14 16 20	26-28 31-33		
L	00	480	1	#	
L	480	1280	2	1C0	→ 1C567, garnetiferous
L	1280	1575	3	1C6	→ bio clasts in muscovite matrix, matrix predominant
L	1575	2135	4	1C0	→ 1C56; 198.8 - 199.8 foliform massive pyrite bands 1/2 - 1" thick comprising 30% of interval
L	2135	2150	5	1F8	→ IF 3: clino-amph leucite
L	2150	2515	6	1C6	→ 1C5
L	2515	2530	7	1C1	
L	2530	2550	8	1F8	FAULT GOUGE → 1F89
L	2550	2780	9	1C0	garnetiferous, banded
L	2780	2880	10	1C6	
L	2880	2885	11	1C6	Gouge; upper contact 40,230, lower contact 70,210
L	2885	2897	12	1C6	
L	2897	2920	13	1C6	Gouge
L	2920	3015	14	1C0	→ 1C65
L	3015	3045	15	1C0	Gouge; up contact 50,210; basal contact indeterminate
L	3045	3570	16	1C0	well banded; 1-3% andalusite
L	3570	3587	17	995	no attributes available as per availability
L	3587	3700	18	1C0	→ 1C5
L	3700	3740	19	0C5	no attributes available as per availability
L	3740	3760	20	1C0	
L	3760	3775	21	1C1	muscovite QFS, no bio; 1st zone adjacent to 0C5
L	3775	3790	22	0C5	tan 40°, 130°, lower with tremolite; 0C5 = detour
L	3790	3815	23	1F8	→ 1F4 gouge adjacent to 0C5
L	3815	3860	24	1C4	as unit 21
L	3860	4353	25	1C0	→ 1C5
L	4353	4360	26	1C4	as unit 21, 24
L	4360	4383	27	0C5	tan 40°, 130° ⇒ sill; base attached with tremolite
L	4383	4417	28	1C4	as unit 21, 24, 26, w/ 6" 0C5 @ 440' & 444'; "blow" due to metamorphic alteration from leucite area
L	4417	4640	29	1A2	→ 1A12; thick banded, as leucite, - leucite base slit unit
L	4640	4656	30	1F8	blotchy & leucite bearing conspicuously granular metamorphosed
L	4656	4676	31	1A2	→ 1A12
L	4676	4700	32	1F8	as unit 30

Lithologic Log

Core	From	To	Unit	Code	Description
			26-20	31-35	
1	10	14 16	20	22 23 26	27
L	14702	14830	33	1A2	→ 1A2
L	14830	15348	34	1B10	no silicated marble, only clastic fragments & gneissic unit patchily calcareous
L	15348	15375	35	1A0	dk. brown lim. rich w/ clastic, non-carbonaceous
L	15375	15420	36	1F10	clastic + bio bearing non calc; prob. metasedim.
L	15420	15470	37	1A0	→ 1A2
L	15470	15497	38	1F0	as unit 36
L	15497	15590	39	1A2	
L	15590	15620	40	1F0	as unit 36, 38
L	15620	15690	41	1A1	crystal. talciferous gneiss
L	15690	15740	42	0C0	no talciferous visible as core, rubble
L	15740	15768	43	1A0	as unit 35
L	15768	15774	44	0E8	top & base 70°, 210° ⇒ sill
L	15774	15778	45	1A4	→ 1A2 slightly kaolinitized (?) 1A0
L	15778	15910	46	0E8	→ 0E9 rich → strongly kaolinitized low grained dunit, gradational into calcareous dunit
L	15910	17810	47	2D0	only thin 10-15% dunit, possible mineral phase of batholith

Structural Log

Code	From				To				Feature	SYE	S ₂		S ₄		Description	RFE
	10	14	16	20	22	24	26	Dip			Direct.	Dip	Direct.			
				6.00	CS4	Z	7.0	0.50	5.0	2.10				S ₂ with steep @: 60-80	May be S ₂ region	
				8.00	CS4	Z	5.0	0.30	6.5	2.10						
				9.20	CS4	Z	6.0	0.30	6.0	2.10						
				10.75	CS4	Z	8.0	0.30	7.0	2.10				reading represents lower hinge of large Z		
				13.40	CS4	Z	7.0	0.30	6.5	2.10				S ₂ from 102-107.5 steep probable S ₂ region		
														From top of hole to 139, the structure is dominated by steep S ₂ (S-regions) on Z short limbs		
				14.85	CS4	Z			6.5	2.10					S4	
				17.40	CS4	Z	4.0	0.30	7.0	2.10						
				20.20	CS4	Z	7.0	0.30	7.0	2.10						
				22.75	CS4	Z	6.0	0.70	7.0	2.10						
				24.60	CS4	Z	7.0	0.65	7.0	2.10						
				27.35	CS4	Z	5.0	3.40	6.5	2.10						
				29.73	CS4	Z	7.0	0.30	7.0	2.10						
				32.50	CS4	Z	7.0	0.30	6.5	2.10						
				34.40	CS4	S	6.0	2.10	7.0	2.10						
				36.90	CS2				7.0	2.10				S ₂ to 210 plus 20°SW	S2	
				39.90	CS4	Z	4.0	0.30	4.5	2.10						
				42.60	CS4	Z	6.5	0.30	7.0	2.10						
				45.00	CS4	Z	8.5	2.10	7.0	2.10					S4	
				47.40	CS4	Z	5.0	0.30	7.0	2.10						
				48.15	CS4	Z	5.5	0.30	6.0	2.10				Tactite shows no internal structure		
				54.20	CS4	Z	7.0	2.10	4.0	2.10						
				54.50	CS4	Z	7.0	0.30	6.0	2.10						
				57.50	CS4	Z	6.0	0.30	7.0	2.10				Remainder of hole → write		

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-07

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

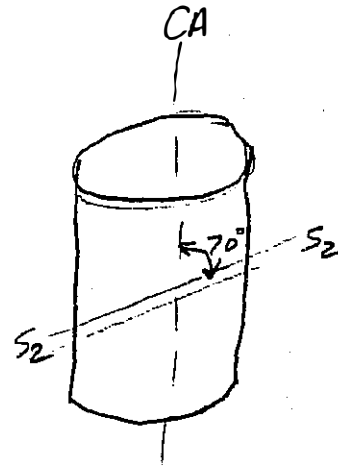
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8060.02 N

15635.91 E

Elevation: 4101.62



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Total Depth: 604'

Purpose: MINE DEVELOPMENT

Logged by: J.W.M.

Date(s) Logged: SEPT 177

Drilling Contractor: CARON

Core: Size From To

Collar Cased and Capped: NO

BQ 0 EoH

Started: JUNE 5/77 Completed: JUNE 9/77

DDH 77-07
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
77-07	4101.62	8060.02	5635.91	feet	52

52 = 210
54 = 210

Drillhole	Depth	Zenith Angle	True Azimuth	Comments
77-07	0.0	180.0	250.0	AT COLLAR
77-07	20.0	179.0	250.0	AZIMUTH OF THIS HOLE
77-07	40.0	178.0	272.0	NOT MEASURED
77-07	60.0	179.0	279.0	ESTIMATED FROM SURROUNDING HOLES, NOV. 1982
R 77-07	0.0	180.0	000.0	NOT SURVEYED - FAKED
R 77-07	20.0	180.0	000.0	
R 77-07	40.0	180.0	000.0	
R 77-07	60.0	180.0	000.0	

Drillhole	Comments, Errant Remarks, Shiftings and/or Lewd Suggestions

Lithologic Log

Logged By: L.W.M.

Code	From	To	Unit	Code	Description
	10 14 16	20	27 28 31 33		
L	1100	1132	01	11	0/8
L	11320	1120	02	3A0	- locally bixiated, bands of chlorite 3D8
L	11200	11785	03	0F18	- lamblende → chait.
L	11785	11813	04	1D10	- carbonaceous, well laminated.
L	11813	11871	05	3A0	as in unit 02
L	11871	11891	06	3EP	- light green, well banded
L	11891	2175	07	3AP	
L	2175	2265	08	3EP	
L	2265	2388	09	3A,0	- large angular (2-3cm) breccia fragments in BXA = 34.0 → 2375
L	2388	2410	10	3IC0	As in unit 06
L	2410	2819	11	3A0	
L	2819	3234	12	1D0	- first 10' of interval: strongly carbonaceous, biotite?? musc. small absence of siderite.
L	3234	3280	013	1F0	- well banded, upper portion (ca 1') appears as "magmatic"
L	3280	3330	14	1D0	
L	3330	3346	15	1F0	- banded.
L	3346	3473	16	1D0	- as in unit 14.
L	3473	3579	17	1D0	4% chlorite, minor bio, amphibole trace amounts bixiated near end of interval
L	3579	3618	418	1D14?	- strongly bixiated ± swirled films upon contact ≈ S ₂
L	3618	3697	719	210	lower contact not observable. 68% - 10% - 5% Ba 46.9 - 36.5 unsp. 2% fuchsite bixiated near end of interval
L	3697	3715	219	2E8	10% sp. base metal poor
L	3715	3790	219	2E8	- some minor 1D9 float 6" ± fuchsite.
L	3790	3798	21	2C0	- minor 2C0 near end interval.
L	3798	3813	22	2E0	75% ± 60% - sandy, massive, poor base metal bearing

DDH 17-07
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Cyprus Anvil Mining Corp.

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Lithologic Log

Date: _____ Logged By: RST/JK

Code	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	35	65
	1010	1320										
	3,473	3,527		17	11H4	≡ 5D4 @ GRUM, brown wkly ankeritic Szll to c.						
	3,527	3,595		18	11D4	(ZD0) breccia & gouge zone, ZD as frags						
	3,595	3,684		19	12D10	(1D4, ZEO) essentially ZD & ZE frags in 1D4 matrix						
	3,684	3,750		20	12E8							
	3,750	3,798		21	12E1	±1 (ZC0), ZC0 top & bottom of unit						
	3,798	3,865		22	12E1	(ZC3, ZEO)						
	3,865	3,910		23	12C3	[2E1] 50:50 py/sio2						
	3,910	3,915		24	10Q0	minor py						
	3,915	3,950		25	12C3	(OQ0)						
	3,950	4,010		26	12E1	(ZC3)						
	4,010	4,075		27	12C3	(ZE1)						
	4,075	4,120		28	10Q0	minor py						
	4,120	4,156		29	12C3	(ZE4) interbanded [ZCE]						
	4,156	4,190		30	12F0							
	4,190	4,260		31	12E4	(ZC3, ZFO) ZFO ≡ porphyroblastic ZE4						
	4,260	4,285		32	12E1	minor breccia.						
	4,285	4,303		33	12C3							
	4,303	4,434		34	12E4	(ZC3) minor interbands ZC3						
	4,434	4,470		35	12F0							
	4,470	4,500		36	12D4							
	4,500	4,525		37	12C3							
	4,525	4,540		38	12D0							
	4,540	4,570		39	12E1	(ZC3)						
	4,570	4,590		40	12F0							
	4,590	4,657		41	12D8	(4E41A)						
	4,657	4,778		42	12E1	(ZC3) 50:50						
	4,778	4,820		43	12E1	±8, (ZC3)						
	4,820	4,924		44	12E8							
	4,924	4,966		45	10E7							
	4,966	5,022		46	12D3							
	5,022	5,315		47	12C3	[2E1] nice and controversial transition rock						
	5,315	5,373		48	12D4	[2E14], (ZFO) minor bands ZFO						
	5,373	5,420		49	12D0	(ZB0)						
	5,420	5,590		50	12B0	grnd core 1' recovery between 542. & 551.						

DDH 77-07
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Cyprus Anvil Mining Corp.

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Lithologic Log

Date: _____ Logged By: RST/JK

Code	From				To				Recov.	No.	Unit	Description
	1	10	14	18	20	22	24	26				
												this unit & following units have a relict phyll extr which one (GAT!) might call siliceous fw. alteration
L	1559	0	1564	0						151	2A1	[2B5] this is graphitic
L	1564	0	1571	0						152	2B10	
L	1571	0	1577	0						153	2B4	(2A phyll)
L	1577	0	1580	0						154	2B10	this unit is transitional into next unit
L	1580	0	1587	0						155	11D14	[2L13]
L	1587	0	1590	7						156	2A1	2A phyll
L	1590	7	1594	0						157	2B10	
L	1594	0	1601	5						158	11D14	[2L1]
L	1601	5	1604	0						159	11D14	in "FARO SENSE" breccia, shrd & faulted E.O.H.

Structural Log

Date: Oct. 20-82 Logged By: JK

Code	From				To				Feature	S ₀ Dip Direct.	S ₁ /2		S ₂ /4		Description	RFE
	10	14	18	20	22	24	26	28			32	34	38	40		
\$				15	15			FRC							Spec. 11 to ca.	S ₂
\$				15	15			FRC							Spec. 11 to ca.	
\$				15	15			FRC							Spec. 11 to ca.	
\$				15	15			FRC							Spec. 11 to ca.	
\$	303			329	329										broken core, possible fault zone.	
\$	32			347	347										bx. cap. therefore no S ₂ measure- ments taken	
\$	357			368	368			FILT							gauge bx. siliciclast sulfide frag- ments possible fault bx.	
\$				497	497			FRC							Spec. 11 to ca.	
S				538	538			PSZP				65	210			
S				551	551			PSZP				80	210			
S				568	568			PSZP				70	210			
S				585	585			FILT				40	210		S ₂ crenulated by S ₄ roughly 40° to ca., no dip directions available for S ₂ because core was split for sampling couldn't be sure of what direction was down the hole	
S				597	597			PSZP				65	210			
\$	599			604	604			FILT							broken core, minor 'gauge' brecciated & alt'd possible fault zone	

ASSAY LOG (SAMPLER'S COPY) Date _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION
	10	14	15	20	22	26	28	30	32	34	36	40	
P	1368	1368	1369	1369	095115	11	11	11	11	11	11	12E84	
P	1369	1369	1375	1375	095116	15	15	15	15	15	15	2E84	
P	1375	1375	1380	1380	095117	15	15	15	15	15	15	2E0	±1(2C0)
P	1380	1380	1385	1385	095118	15	15	15	15	15	15	2E11	(2C3, 2E0)
P	1385	1385	1390	1390	095119	15	15	15	15	15	15	2C3	(2E1)
P	1390	1390	1395	1395	095120	15	15	15	15	15	15	2C3	(0Q0)
P	1395	1395	1400	1400	095121	15	15	14	14	14	14	2E11	(2C3)
P	1400	1400	1407	1407	095122	17	17	17	17	17	17	2C3	(2E1)
P	1407	1407	1412	1412	095123	14	14	14	14	14	14	0Q0	
P	1412	1412	1415	1415	095124	13	13	13	13	13	13	2C3	(2E4) (2CE)
P	1415	1415	1419	1419	095125	13	13	13	13	13	13	2F4	
P	1419	1419	1425	1425	095126	15	15	15	15	15	15	2EA	(2C3, 2F0)
P	1425	1425	1430	1430	095127	15	15	15	15	15	15	2EC	(3, 1, 4)
P	1430	1430	1434	1434	095128	14	14	13	13	13	13	2E4	(2C3)
P	1434	1434	1439	1439	095129	15	15	15	15	15	15	2EA	(2C3)
P	1439	1439	1443	1443	095130	14	14	13	13	13	13	2EA	(2C3)
P	1443	1443	1447	1447	095131	13	13	13	13	13	13	2F4	
P	1447	1447	1452	1452	095132	15	15	15	15	15	15	2DA	(2C3)
P	1452	1452	1457	1457	095133	15	15	15	15	15	15	2E1	(2D0, 2C3)
P	1457	1457	1458	1458	095134	11	11	11	11	11	11	2F4	
P	1458	1458	1462	1462	095135	14	14	14	14	14	14	2DB	(4EA10) (2F0)
P	1462	1462	1466	1466	095136	13	13	13	13	13	13	2DB	(2E1, 2C3)
P	1466	1466	1471	1471	095137	15	15	15	15	15	15	2E11	(2C3) 50:50
P	1471	1471	1477	1477	095138	16	16	16	16	16	16	2E11	(2C3) 50:50
P	1477	1477	1482	1482	095139	14	14	14	14	14	14	2E11	±8(2C3)
P	1482	1482	1487	1487	095140	15	15	15	15	15	15	2E81	
P	1487	1487	1492	1492	095141	15	15	15	15	15	15	2E81	
P	1496	1496	1502	1502	095142	15	15	15	15	15	15	2DB	
P	1502	1502	1506	1506	095143	13	13	13	13	13	13	2C3	[2E1]
P	1506	1506	1510	1510	095144	14	14	14	14	14	14	2C3	
P	1510	1510	1515	1515	095145	15	15	15	15	15	15	2C3	
P	1515	1515	1518	1518	095146	13	13	13	13	13	13	2C3	
P	1518	1518	1522	1522	095147	14	14	14	14	14	14	2C3	
P	1522	1522	1527	1527	095148	15	15	15	15	15	15	2C3	
P	1527	1527	1531	1531	095149	13	13	13	13	13	13	2C3	
P	1531	1531	1537	1537	095150	15	15	15	15	15	15	2DA	[2E14] (2F0)

1/55/04

Sev 130

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-03

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

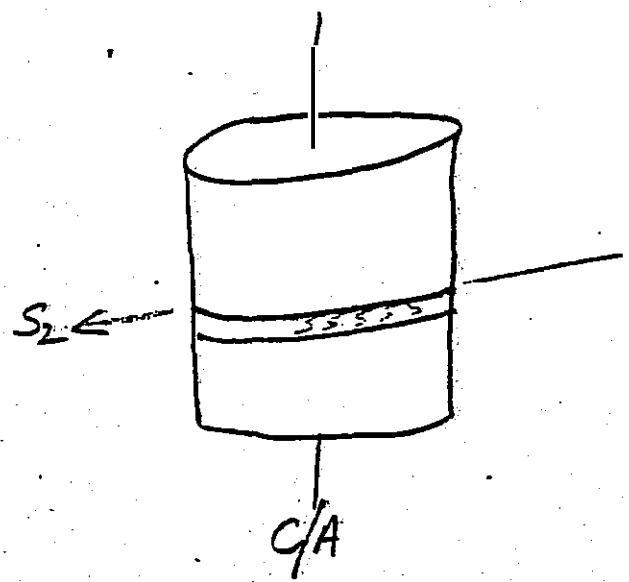
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7503.21 N

15 105.33 E

Elevation: 4,011.59



All symmetry determinations looking
N/N with S₂ dipping
SW with dip azimuth 210.

Total Depth: 3840

Purpose: _____

Logged by: AKM

Date(s) Logged: _____

Drilling Contractor:	Core Size	From	To	Collar Cased and Capped:
<u>FDD</u>	<u>N/A</u>	<u>COLLAR</u>	<u>3840</u>	<u>NO</u>

Started: _____ Completed: _____

DDH 81-03
2 8

Diamond Drill Core Log. Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Eastng	Units (feet/metres)	RFE						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	81-03	4011.59	7503.21	15105.33	Feet	52						

52 = 210
54 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	56
	81-03	0	180.0	95.0	AT COLLAR					
	81-03	200	178.0	95.0	AZIMUTHS OF THIS HOLE					
	81-03	384	170.0	100.0	NOT MEASURED					
					ESTIMATED FROM SURROUNDING HOLES, MON. 11/9/82					
	R71-03	00	180	037.0	NOT SURVEYED - COPIED					
	R61-03	200	175	037.0						
	R81-03	384	172	037.0						

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

Core	From		To		Unit	Code	Description
	10	14	16	20			
L	11100		11360		01	FT	— RISEN
L	11360		11505		02	3D03	calcareous
L	11505		11630		03	3D10	or 5F0 siliceous shaly calcareous
L	11630		11650		04	5F10	[3C] F fault gouge 3C
L	11650		11740		05	5A10	[3E] fault gouge } 3C
L	11740		11750		06	5A10	broken core. Calcareous
L	11750		11840		07	5F0	3C (3E) Calcareous
L	11840		11110		08	5A10	✓ OR weakly calcareous
L	11110		11190		09	1D0	non-carb.
L	11190		11250		10	1D0	fault gouge. 18-25 18 SEC.
L	11250		11500		11	1D0	non-carb.
L	11500		11635		12	1D0	"Broken" - limited core
L	11635		11810		13	1D0	non-carb.
L	11810		11810		14	1D0	fault gouge 35°C
L	11810		12182		15	1D0	
L	12182		12380		16	1D0	→ 15 non-siliceous
L	12380		12505		17	1D0	calcareous
L	12505		12630		18	1D0	
L	12630		12852		19	1D0	broken to 10 ft
L	12852		12926		20	1D0	= 407
L	12926		12953		21	3D04	locally gouge to 2F0, 3A0 - 6m
L	12953		13103		22	2D0	calcareous shaly calcareous 20-30
L	13103		13107		23	2D0	2E
L	13107		13110		24	1D0	= 411
L	13110		13110		25	2F0	
L	13110		13140		26	1D0	9C-4L4 Succia
L	13140		13256		27	1D0	fault gouge no contacts
L	13256		13295		28	1D0	= 4143
L	13295		13370		29	1D0	= 413
L	13370		13380		30	1D0	9 = 4137
L	13380		13155		31	2A10	→ SAG weakly base metal calcareous
L	13155						unit 30+31 (Succia) in 2A10 contact 1/5

Lithologic Log

Logged By: SLM

Code	From	To	Unit	Code	Description
1	10	14	18	20	
	13562	13540	32	1014	part D ₂ ... = 4L3, locally ...
					... STOPPED ...

Structural Log

Logged By: INM

Case	From	To	Feature	# of	S ₁ /2		S ₂ /4		Description
					Dip	Direct.	Dip	Direct.	
10	14	16	20	22	24	26	28	30	
		1360	ISZ				71	210	
		1425	ISZ				810	2110	
		1480	ISZ				618	2110	
		15180	ISZ				72	2110	
		1800	ISZ				510	2110	
		1880	ISZ				510	2110	
		1930	ISZ				410	2110	
		1980	ISZ				518	2110	
		11180	ISZ				41	2110	
		12150	ISZ				60	2110	
		11310	ISZ				55	2110	
		11380	ISZ				53	2110	
		11480	ISZ				86	2110	
		11630	ISZ				63	2110	
		11680	ISZ				73	2110	52
		11750	ISZ				55	2110	
		11980	ISZ				66	2110	
		2020	ISZ				71	2110	
		2070	ISZ				70	2110	
		2120	ISZ				59	2110	
		2170	ISZ				64	2110	
		22145	ISZ				74	2110	
		2320	ISZ				67	2110	
		2380	ISZ				810	2110	
		2450	ISZ				710	2110	
		2550	ISZ				75	2110	
		2610	ISZ				78	2110	
		2680	ISZ				72	2110	
		2780	ISZ				70	2110	
		2870	ISZ				65	2110	
		2930	ISZ				85	2110	
		2980	ISZ				76	2110	
		3030	ISZ				86	2110	TO BE INCLUDED AS PART
		3290	ISZ				45	2110	OF STRUCTURAL LOG PAGE 1
		3340	ISZ				38	2110	✓
		2300	ISZ						

Core No.	From	To	Feature	S ₀		S ₁ /2		S ₂ /4		Description			
				Dip	Direct.	Dip	Direct.	Dip	Direct.				
	10	14	18	20	22	24	28	32	34	38	40	44	
1													SEE ORIGINAL LOG FOR
2													PS 2 MEASUREMENTS
3	163	1192											BROKEN CORE, POSSIBLE
4													FAULT ZONE
5	165	1165	FILT										FAULT GANGE
6	165	1179	SHR										graphitic shear; broken core
7	174	1179											possible fault zone, broken
8													core, poor recovery
9	1179	1191	FILT										possibly lower contact to above
10													fault zone, poor recovery,
11	1311	1325	FILT										gange, shearing 25° to ca.
12													fault zone, gange breccia
13													104 mtr
14		339	FRC										S ₁ = SHR
15	340	358											Zone of disharmonic folding
16													S ₁ steep fold hinges
17		343	F ₄										S ₀ = S ₂ S ₂ symmetry = S (S ₁ SEE F ₁)
18													microliths present, L ₁ = 80/90
19													L ₁ = 85°/00 wrt S ₁ (hooking
20													measurement)
21		346	F ₁										S ₀ = S ₂ L ₁ = 80/90 wrt S ₀ (SEE F ₁)
22		347	FRC										S ₁ = FRC
23		370	F ₄										S ₀ = S ₂ L ₁ = 85/80 wrt S ₁ (SEE F ₁)
24		380	F ₁										S ₀ = S ₂ L ₁ = 80/95 wrt S ₁ (SEE F ₁)
25													(SEE FIG. 3)
26													
27													
28													
29													
30													
31													
32													
33													
34													
35													
36													
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40													
41													
42													
43													
44													

OK

81-03

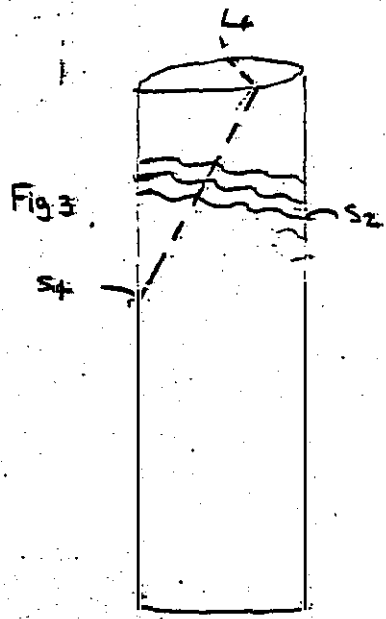
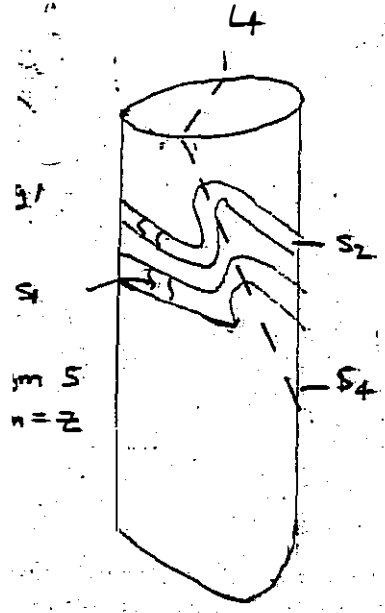
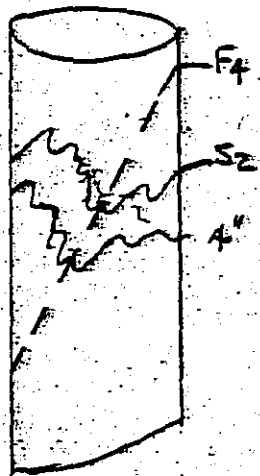


Fig 3



Fig 4
© 1910



HR 10/21/82

ADD

Assay log OK

Sec 130

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

New P2
Struct OK

Hole Number: 81-12

Fabric Orientation Diagram

Project: PIT DRILLING

Location: ZONE 3

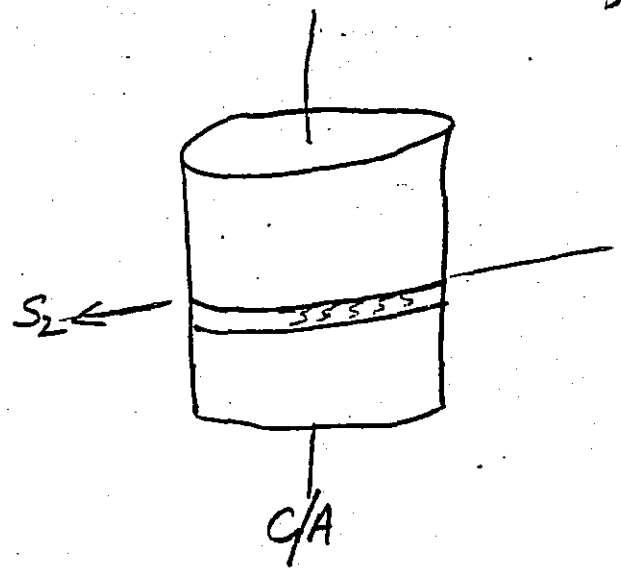
Claim: _____

Terr. Plane Co-ords.: 7822.56 N

15,416.80 E

Grid Co-ords.: _____

Elevation: 4014.66



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210.

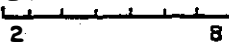
Total Depth: 4880

Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor:	Core:	Size:	From:	To:	Collar Cased and Capped:
<u>A.D.D.</u>					<u>CASED</u>

Started: _____ Completed: _____

DDH 81-12


Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
T	81-12	4,014.66	7,822.56	15,416.80	Feet	52

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
T	81-12	0	180	91	AT COLLAR
	81-12	238	178	91	AZIMUTHS OF THIS HOLE
	81-12	428	176	100	NOT MEASURED
					ESTIMATED FROM SURROUNDING HOLES NOV. 1982
R	81-12	0	180	037	AZIMUTH FAKED ZENITH
R	81-12	238	178	037	BY A.C.W.P.
R	81-12	428	176	037	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
T	81-12	A

Lithologic Log

Code	From		To		Unit	Code	Description
	10	14	18	20			
	1100	1580	01	#			Boulders + OB - mostly friable.
	1580	1746	02	1D0			andalusite bearing carbonaceous?
	1746	1750	03	1D10			minor fault zone - steep angle
	1750	1896	04	1D10			to CA. = 26° to the north. DLA 210°?
	1896	1910	05	1D10			As in unit 02
	1910	1918					possible fault gouge - "busted broken core?"
	1918	1987	06	1D0			As in units 2, +4
	1987	110130	07	1D10			Fault gouge + breccia + broken core. hanging wall contact = S ₂ = 64°
	110130	11197	08	1D0			As in unit 06
	11197	11201	09	1D10			minor fault zone, contacts = S ₂ = 52°
	11201	1123	10	1D0			
	1123	11240	11	1D10			→ 1E0 carbonaceous.
	11240	11350	12	1D12			→ 1E0
	11350	11405	13	1D0			1CD! muscovite > biotite, garnet = 1D in NE wall of pit.
	11405	11410	14	1D4			and seam? contacts = S ₂ = 72°
	11410	11420	15	1D0			As in unit 13
	11420	11431	16	1D4			Breccia
	11431	11437	17	01E0			small chromite dyke contacts = S ₂ = 6°
	11437	11530	18	1D4			astrolith = 1D0, minor pyrobitic
	11530	11536	19	1D14			as in unit 18, breccia fault
	11536	11616	20	1D10			related contacts 7 85° to CA. As in unit 13 muscovite & biotite garnet bearing
	11616	1169	21	1D10			As in unit 20, breccia + faulted core contacts obscure and changing
	1169	11817	22	1D0			muscovite = biotite carbonaceous?
	11817	11815	23	1D0			As in unit 21, fault breccia footwall contact = 60° to S ₂
	11815	1206	24	1D0			muscovite = biotite
	1206	12018	25	2G7			S ₂ = 240° locally = 46°
	12018	1213	26	2G7			S ₂ = 46°-49° siliceous As enriched

Code	From	To	Unit	Code	Description
	10	14	18	20	
	2113	2114	27	250	minor barite
	2114	2118	28	250	tuffaceous / cherty appearing Fuschite bearing SD rock - not SD chloritic
					phyllite, oymbotitic + pyritic
	2118	2119	29	257	[2G4]
	2119	221	30	257	with pyrite
	221	222	31	1DA	
	222	222	32	2100	
	222	229	33		mottled SD not chloritic phyllite similar to mottled texture SD at Gsum + Vongoda, minor fuschite locally.
	229	237	34	2E9	SA9 locally to 2A0/4A0, siliceous.
	237	240	35		As in unit 33
	240	241	36	1E10	possible fault related broken coal.
	241	246	37	1D2	Carbonaceous 1D
	246	252	38	2A0	→ 1E9 minor po.
	252	254	39	1D4	- SD tuffaceous - as oolite.
	254	256	40	1E9	→ 2A0
	256	262	41	1D2	Carbonaceous → 1E0
	262	264	42	2H0	minor 2b
	264	277	43	2E9	minor oymbotite, locally minor 2b matrix
					2670-2770 - 1-3 coarse etc.
	277	278	44	2E10	2770-2820 30 coarse etc.
	278	287	45	2E9	coarse po. py in massive oymbotite matrix, locally to 2F0
	287	299	46	2100	
	299	301	47	2E9	As in unit 45
	301	302	48	2AC	
	302	303	49	2AC	Buccina
	303	304	50	2F0	
	304	309	51	2H1	= 2C7 = 2L7, locally minor massive
	309	314	52	2F0	locally to 2E0
	314	325	53	2H1	= in 251 unit

Lithologic Log

Code	From		To		Unit	Code	Description
	10	14	18	20	21	23	
	13250		13280		54	2105	well banded minor graphitic bands
							Pb + Zn = 4%
	13280		13325		55	2A17	
	13326		1354		56	2100	(20) well banded, locally over short intervals to 200, minor graphitic bands but not ZA, locally enriched in base metals.
	13540		13565		57	2100	As above, brecciated
	13565		1359		58	2100	as in unit 56
	13590		13610		59	2100	brecciated
	13610		13625		60	2100	
	13625		1364		61	2C0	
	1364		1366		62	2A04	
	1366		1370		63	2100	1/2A0 50.50
	1370		1374		64	2100	
	1374		1376		65	2100	
	1376		1379		66	2100	
	1379		1385		67	2100	becoming more siliceous towards top of I, → 2C7
							→ 2C carbonaceous overall low Pb+Zn
	13850		1396		68	2100	
	1396		1400		69	2100	
	1400		1424		70	2100	locally to 2C0, 2C7, 2C79
	1424		1428		71	2C0	→ 2C7
	1428		1436		72	2A10	→ 1E becoming more siliceous
	1436		1444		73	1D4	WME = 4L3
	1444		1452		74	01010	with Pb+Zn
	1452		1458		75	2100	→ 2H1
	1458		1463		76	2100	→ 2C0
	1463		1475		78	1D4	4L3 trace Pb
	1475		1488		79	1D0	→ 1D4 " " "
							1D4 at end of interval

2011

Structural Log

Date: _____ Logged By: JK

Case	From		To		Feature	SYR	S ₁ /2		S ₂ /4		Description	RFE	
	Dip	Direct.	Dip	Direct.			Dip	Direct.					
	10	14	16	20	22	24	26	28	32	34	38	40	44
S				1580	SIZ							513	2110
S		1516		1780									
S				1780	SIZ							45	2110
S		1819		1916	FILT								
S				1920	SIZ							80	2110
S		1917		1109	FILT								
S				1104	SIZ							610	2110
S		1119		1120	SILR		80°						
S				1118								610	2110
S		11213		11214	FILT								
S				11280	SIZ							610	2110
S		11313		11315									
S				11420	SIZ							710	2110
S		11411		11413	BXL								
S		11413		11413									
S		11415		11419	FILT								
S				11520	SIZ							319	2110
S				11510	FILT								
S		11530		11534	FILT								
S				11700	SIZ							710	2110
S		11814		11815	FILT								
S				11810	CSA		610	1180				715	2110
S				11870	SIZ							613	2110
S				11975	SIZ							410	2110
S		11920		11976	FILT								
S				11976									
S				12000									

S2

S4

S2

Structural Log

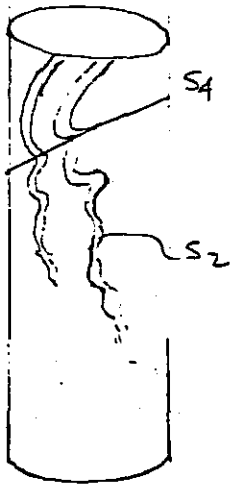
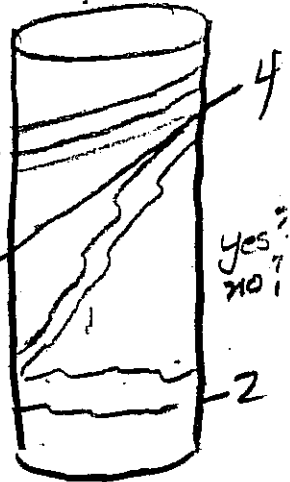
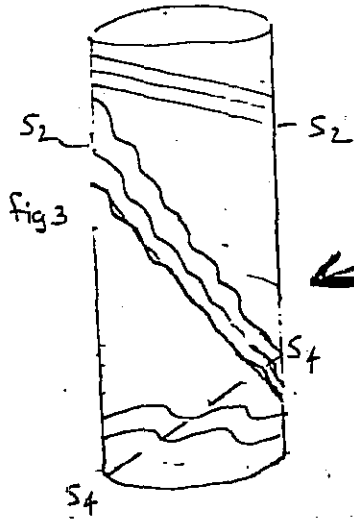
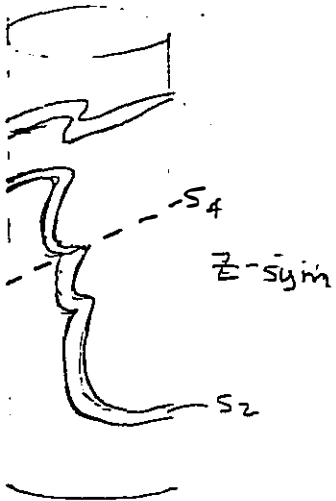
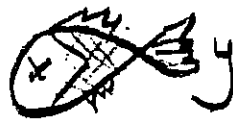
Code	From				To				Feature	S ₁ Dip Direct.	S₁ Dip Direct.		S ₂ Dip Direct.	Description	RFE
	10	14	16	20	22	24	26	28			32	34			
S															
S					2070			PS ₂ P				70	2110		S ₂
S					2180			PS ₂ P				52	2110		
S					2217			BX							siliceous frags / sub mtrx, up ant fault controlled 80° to c.a
S					2270			FLT							w/ minor gauge 80° to c.a
S					2357			CS ₄ Z	65	145		50	2110		S ₀ =S ₂ , L ₄ =75/90 S ₄
S					2370										L ₄ gauge, possible fault zone.
S					2380			S ₂				70	2110		S ₂
S					2394			S ₁ H ₂ R							brkn core, graphitic
S					2505			CS ₄ Z	70	010		45	2110		S ₀ =S ₂ , subtle crenulation in S ₂ dip azim. S ₄
S					2550			S ₂				75	2110		NOTE: from 2505 → 428 structure was-
S					2610			S ₂				79	2110		taken from original log
S					3240			S ₂				55	2110		since core no longer exists as it was whole sampled for assaying
S					3300			S ₂				38	2110		steep S ₂ 330 → 3360 15°
S					3415			S ₂				49	2110		
S					3470			S ₂				36	2110		
S					3520			S ₂				40	2110		
S					3630			S ₂				80	2110		S ₂
S					3680			S ₂				80	2110		
S					3780			S ₂				60	2110		
S					3870			S ₂				75	2110		
S					3930			S ₂				54	2110		
S					4080			S ₂				73	2110		
S					4180			S ₂				75	2110		
S					4250			S ₂				67	2110		
S					4280			PS ₂							PS ₂ region
S					4300			PS ₂				70	2110		
S					4316			CS ₄ Z	75	010		65	2110		S ₀ =S ₂ , (see fig 1)
S					438			CS ₄ E				60	2110		?? S?? S ₄
S					446			CS ₄ Z	65	180		60	2110		S ₀ =S ₂
S					4558			CS ₄ Z	60	180		45	2110		S ₀ =S ₂ , L ₄ =85/90 wrt S ₄
S															see fig 3

Structural Log

Date: OCT 82 Logged by: JTK

From	To	Dip Direct.	S		Dip Direct.	Description
			S ₁ /2	S ₂ /4		
	47100	PS12 P			210	
	47145	FR12				slip fill. ↓ S2 @ 30' to c.a.
	47160	CS14			50	↓ S4
	48129	CS14			55	↓ S4
	48140	PS			56	
	48149	FR				sulfide filled ↓ S2 25' to c.a. E.O.H. 1880

FA 81-12



ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

LOG NO	FROM		TO		SAMPLE		INTR.		REC (m)	UNIT	DESCRIPTION
	10	14 16	20 22	26	28	30 32	34 36	40	42		
P	1210	163	1210	180	11111010	123	126	12C	175	(2A07)	
P	1210	180	1213	202	11111011	152	152	12C	179	(4L719)	
P	1213	202	1214	209	11111012	117	117	12F	101	→ BREAK.	
P	1218	209	1219	266	11111013	116	115	12F	176		[264]
P	1219	266	1221	272	11111014	116	115	12E	171		
P	1262	272	1264	266	11111015	126	134	12H	14		
P	1264	266	1267	201	11111016	124	121	12E	147		
P	1267	201	1277	201	11111017	110	116	12E	147		
P	1277	201	1278	201	11111018	110	110	12F	14		
P	1278	201	1282	201	11111019	140	119	12E	147		
P	1282	201	1287	201	1111110	150	150	12E	147		
P	1287	201	1292	201	1111111	150	115	12D	107		
P	1292	201	1299	201	1111112	162	130	12D	107		
P	1299	201	1301	171	1111113	113	124	12E	171		
P	1301	171	1303	291	1111114	129	129	12A	14	Bx	
P	1303	291	1309	251	1111115	156	182	12H	11	(2F0)	
P	1309	251	1311	401	1111116	145	163	12F	14		
P	1311	401	1311	180	1111117	140	140	12E	11	(±7)	
P	1311	180	1322	201	1111118	140	153	12E	11	(±7)	
P	1322	201	1325	201	1111119	130	137	12E	114	(±7)	
P	1325	201	1328	201	1111120	130	139	12D	14		
P	1328	201	1332	251	1111121	145	151	12A	14		
P	1332	251	1337	201	1111122	145	153	12C	10		
P	1337	201	1342	201	1111123	150	153	12D	10		
P	1342	201	1347	201	1111124	150	163	12D	10		
P	1347	201	1350	201	1111125	130	132	12C	10		
P	1350	201	1354	291	1111126	145	149	12D	14		
P	1354	291	1360	271	1111127	158	169	12D	14		
P	1360	271	1362	231	1111128	116	115	12D	147		
P	1362	231	1366	271	1111129	144	144	12A	14	(2C0)	
P	1366	271	1370	201	1111130	133	136	12D	10	(2A0)	
P	1370	201	1374	201	1111131	140	133	12D	17		
P	1374	201	1379	251	1111132	155	166	12D	17		

ASSAY LOG (SAMPLER'S COPY) Date _____

CODE	FROM		TO		SAMPLE	INTR.		REC (m)		UNIT	DESCRIPTION	
	10	14	16	20		22	26	28	30			32
P	137	95	138	50	1111133	55	59	12EA	17			
P	138	50	139	100	1111134	50	50	12A	41			
P	139	100	139	40	1111135	40	40	12A	41			
P	139	40	139	64	1111136	24	28	12A	41			
P	139	64	140	100	1111137	36	40	12D	47			
P	140	100	140	50	1111138	50	53	12A	41			
P	140	50	141	100	1111139	50	55	12A	47			
P	141	100	141	50	1111140	50	58	12A	47			
P	141	50	142	0	1111141	50	53	12A	10			
P	142	0	142	41	1111142	41	43	12A	10			
P	142	41	142	82	1111143	41	43	12C	01			-> 207
P	144	49	144	70	1111144	21	19	10Q	104			} 32% Pb+Zn
P	144	70	145	24	1111145	54	58	12D	719			

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-19

Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 8102.197 N

15,699.686 E

Grid Co-ords.: _____

Elevation: 4101.29

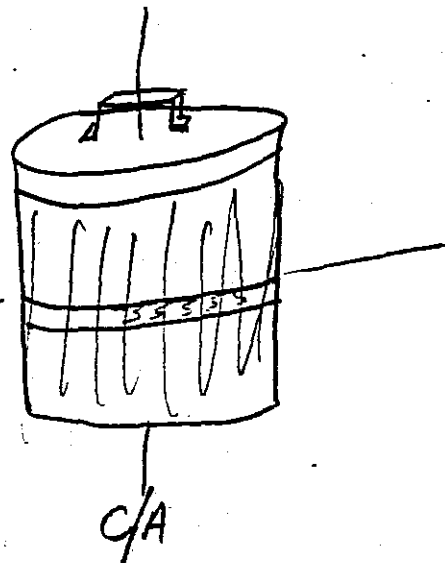
Total Depth: 624.0 ft

Purpose: _____

Logged by: PN Date(s) Logged: _____

Drilling Contractor: ARCTIC D.D. Core: _____ Size: NQ From: 0 To: 50ft Collar Cased and Capped: _____

2CP " 200
205
204 ?



All symmetry determinations looking

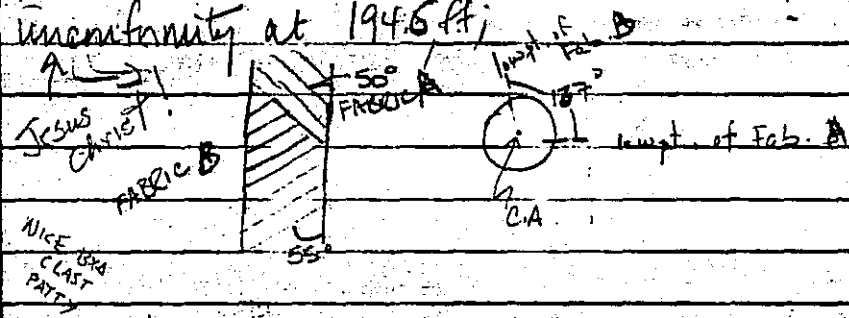
NW with S2 dipping

SW with dip azimuth 210

Started: _____ Completed: _____

Lithologic Log

Logged By: PN

Code	From		To		Unit	Code	Description
	10	14 18	20	24 28 32 36			
L	100	131.8	18	20	1		0/B tuined;
L	131.8	150.4	20	24	2	3D7	"rusty-colored" weathering along broken surfaces; main bixia zones — 35.0-35.7 ft, 45.0-46.0 ft; mm-calc; alternating bt & bixia bands;
L	150.4	162.5	24	28	3	3D7	negligible bt; greater component of calc-sil & Hz than in unit 2; main bixia zones — 52.9-53.1 ft, 54.0-55.0 ft) 59.8-60.3; 2% po; < 1% py; weathered along broken surfaces;
L	162.5	168.5	28	32	4	3D7	2% po concentrated L siliceous bands; slightly calcareous; weathered along broken surfaces;
L	168.5	183.4	32	36	5	3D7	as unit 3; calcareous; main bixia at 78.6-79.5, 80.3-80.7 ft weathered;
L	183.4	187.4	36	40	6	3D7	bixia (cap) weathered; main graphite; slightly calc;
L	187.4	1106.3	40	44	7	3D7	bixia 89.6-89.8 ft; 100.1-100.5 ft; irregularity at 194.6 ft; 
L	1106.3	1136.0	44	48	8	3D7	main bixia; @ 97.3-98.0, 98.5-98.7, 105-105.6 ft slightly calc; no bt. L bixia zones main bt elsewhere; 2% po. lower limit of weathering 98.0
L	1136.0	1137.0	48	50	9	3D7	abundant bt w/ siliceous calc-sil. interbands; slightly calc; bixia 107.2-107.9 ft;
L	1137.0	1145.0	50	52	10	3D7	bixia cap; no bt; phylitic clasts; calcareous; (approaching 1D);
L	1145.0	1161.8	52	54	11	3D7	bixia cap; w/ bt;
L	1161.8	1162.8	54	56	12	3D7	no unit 8; calcareous;
L	1162.8	1169.9	56	58	13	3D7	bixia cap; w/ bt clasts; calcareous as unit 8; 0.4 ft. band of graphite @ 165.5 ft; slightly calc;
L	1169.9	1173.4	58	60	14	3D7	bixia calc; 170.9-171.4 ft

Code	From	To	Unit	Code	Description
	10 14 18 20		21 23		
					nm-calc;
L	1734	1753	15	3C03	IFD?
L	1753	2176	16	0E2	48; + chl-bearing; lower ct @ 65° to C.A.
L	2176	2208	17	3D7	brca 217.6-218.2 ft; < 1% ps; slightly calc; as unit 8;
L	2208	2229	18	3D4	calcarenous; brca; carbonaceous phyllitic; silica clasts (⇒ ID); no bt; 40% carbonaceous clasts (BE)
L	2229	2243	19	3D4	7; as unit 3; calcarenous;
L	2243	2266	20	3D4	brca; lower unconformable contact @ 60° to C.A.
L	2266	2314	21	3D7	Slightly calc.; as unit 8; lower contact 40° to C.A.
L	2314	2478	22	3D4	Very mixed up unit; appears to be a brca w/ a wide range of clast sizes (less than 1.0 ft. width) & rk. types; 70% 3D473; 20% 3C73; 10% ID; part of brca cap?
L	2478	2505	23	3C7	3 upper ct @ 80° to C.A.; br. core at lower ct;
L	2505	2553	24	3D4	brca w/ fragments < 0.7 ft. wide; mainly calc;
L	2553	2583	25	3D7	Slightly calc;
L	2583	2618	26	3C7	3; lower ct @ 68° to CA; slightly altered;
L	2618	2630	27	3D4	7; 3C0 362.6-362.8 ft;
L	2630	2640	28	1D1	dk grey; nm-calc;
L	2640	2700	29	3D4	7; brca; frags < 0.7 ft. L width; few clasts - scattered throughout interval;
L	2700	2766	30	3D7	2 brca 273.6-274.0 ft; nm-calc; carbonaceous
L	2766	2775	31	3D4	7 brca; nm-calc;
L	2775	2813	32	3D7	nm-calc;
L	2813	2828	33	3C1	nm-calc;
L	2828	2865	34	3D4	4 brca w/ ID & 3D4 clasts; nm-calc;
L	2865	2898	35	3C7	3 altered 288.6-289.8 ft;
L	2898	3016	36	3D7	7 less phyllitic towards top; nm-calc;
L	3016	3039	37	3D7	7 brca; nm-calc; granitic + 3D4 clasts
L	3039	3057	38	3C1	7 surrounding band of 3C7 at 302.3-303.0 ft;
L	3057	3073	39	3C1	7 surrounding 20.4 rk 3042-24 R.C.

Code	From			To			Unit	Code	Description
	10	14	16	20	24	26			
L	3057	3142		239	307		307	307	bxia!! (again); frags < 0.6 ft. wide; mm-calc;
L	3142	3289		40	307		307	12	
L	3289	3430		41	307		307	307	bxia — w/ 10% st. frags; 307-3034 frag; 5% carbonaceous frags & 5% 307 frags; fragments < 0.7 ft. wide; zone = 332.0-332.7 ft;
L	3430	3451		42	1D0		1D0		bt-musc - chl-and schist; minor carbon; mm-calc
L	3451	3480		43	307		307		bxia bixiated 307 345.1-346.0 ft; bixiated 307 346.0-346.5 ft;
L	3480	3554		44	307		307		mm-calc;
L	3554	3570		45	1D0		1D0		dk. grey → black;
L	3570	3595		46	1D0		1D0		S2 indistinct — due to post D2 deformation; bt-musc - chl schist; chl. as elongate blebs following S2; 307 357.0-357.4 ft; bixiated 304 357.4-357.7 ft;
L	3595	3620		47	1D0		1D0		bxia; mm-calc;
L	3620	3722		48	1D1		1D1		mm-calc; 4% pyroclastics + blebs bet. 364.9-366.0 ft; carbonaceous; dk. green color;
L	3722	3809		49	1D1		1D1		variable silica content; mm-calc; lesser carbon than in unit 48;
L	3809	3820		50	1D0		1D0		sheared;
L	3820	3858		51	1D1		1D1		medicible carbon; lighter color than unit 49; bxia 384.1-384.7 ft; sheared 385.2-385.8 ft; has calc-sil texture but green mineral is too soft to be drop-side; mm-calc;
L	3858	3878		52	1D1		1D1		w/ minor bt; mm-calc;
L	3878	3960		53	1D1		1D1		grainy w/ minor black D blebs; sulph. blebs mic. towards E1;
L	3960	4014		54	2C,F		2C,F		2C82:2F4 = 30:30;
L	4014	4060		55	2E:8Z		2E:8Z		< 3% PbZn interstitial to coarse py grains; gradual decr. in silica content from unit 54 to end of unit 55;
L	4060	4120		56	2F:4B		2F:4B		15% PbZn;

Lithologic Log

Logged By: DN

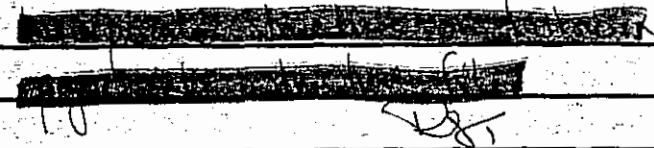
Code	From	To	Unit	Code	Description
	41.20	41.69	57	ZCF	ZC0:ZF4 = 80:20 ; 15% PbZn L ZF;
	41.69	41.97	58	ZFEZ1	coarse porphyroblastic py throughout w/ interstitial PbZn & lesser atx; coarse py w/o lithological mins. locally; ZF4:ZFZ1 = 70:30;
	41.97	43.91	59	ZCF	ZC39:ZF0 = 90:10 ; minor Cpx stringers (<2%);
	43.91	44.45	60	ZDE	locally porous & sandy (poorly consolidated); ZC42:ZF42 = 60:40 ; 10% PbZn; <2% Cpx stringers 439.1 - 439.6 ft; somewhat oxidized 439.1 - 439.6 ft;
	44.45	44.94	61	ZC02	Z; dec. in py grain size toward FOI; <2% Cpx stringers <3% sph;
	44.94	45.15	62	ZC0	bxia w/ ZC, ZF4 clasts & sulph. matrix w/ porph. py;
	45.15	45.33	63	ZFE1	6% atx;
	45.33	46.42	64	ZCF	ZC3:ZF0 = 85:15 ;
	46.42	46.52	65	ZD4	B79Z; 8% PbZn;
	46.52	48.11	66	ZCF	ZC2:ZF2:ZFZ = 80:10:10 ; porous ZF; generally coarse - porph. py throughout;
	48.11	48.40	67	ZD2	831
	48.40	48.48	68	QF9	sheared;
	48.48	48.63	69	ZFE8	approx. 5% PbZn;
	48.63	48.75	70	ZF41	15% PbZn;
	48.75	49.80	71	ZC82	[ZF18] 65% Ag from assays;
	49.80	51.15	72	ZCF	ZC2:ZF0 = 90:10
	51.15	51.80	73	ZC3	bxia w/ wide range of frag sizes (<0.3 ft.); ZC & atx frags & py groundmass;
	51.80	52.02	74	ZCZ3	[ZF18] 70% Ag from assays;
	52.02	52.23	75	ZCZ3	bxia as unit 73;
	52.23	53.08	76	ZCZ3	as unit 74; bxia 526.3 - 527.0 ft;
	53.08	53.54	77	ZF7	= 15% PbZn?
	53.54	53.75	78	ZDZ4	7% PbZn;
	53.75	5.407	79	ZD43	high grade - 25% PbZn; ZF1 as unit 77 from 538.1 - 539.0 ft;
	5.407	5.438	80	ZC0	atx + ferritic bands 75% n. <2% atx

Structural Log

Code	From		To		Feature	S ₁ 1/2		S ₂ 1/4		Description
	10	14 16	20 22 24 26	28		Dip	Direct.	Dip	Direct.	
			32		PSZ			47	210	
			53		PSZ			61	210	
			72		PSZ			46	210	
			88		PSZ			61	210	
			109		PSZ			37	210	
			128		PSZ			25	210	
			153		SZ			25	210	✓ Delete use info. of pass for susins
			169		SZ			51	210	✓
			217		CNT			65	210	✓ no SZ readings 175.3-217.6 ft (Intrusive)
			223		SZ			73	210	
			231		CNT			40	210	
			249		SZ			69	210	
			271		SZ			19	210	
			316		SZ			21	210	SZ all C.A. 348.0 - 356.4 ft
			362		SZ			40	210	
			376		SZ			60	210	
			425		CPB			83	210	
			439		CPB			54	210	
			455		CPB			55	210	
			484		CNT			48	210	
			511		CPB			71	210	
			544		SZ			50	210	
			559		SZ			70	210	
			574		SZ			70	210	
			595		SZ			40	210	
			614		SZ			59	210	
			601							

RFE

S2



Structural Log

Core No	From			To			Feature	S ₀				S _{1/2}				S _{2/4}				Description
	10	14	18	20	22	24		26	28	32	34	38	40	44	48	50	54	56		
1	13.4		17.6				BX												well bxt. ground.	
2			17.9				FRC	20	11	10									S ₀ = fracture S ₂ bx cap!	
3			15.2				PSZ P													
4			27.9				PSZ P													
5			31.7				FRC	05	32	20									S ₀ = fracture S ₂	
6	33.1		38.0				BX												ground well frac.	
7			35.2				PSZ P												PSZ // ca.	
8			37.7				FRC	15	33	30									S ₀ = fracture	
9	38.0		39.7				BX												ground well bxt. ZnS ₂ gouge	
10																			Zone @ 393.5	
11	58.2		60.4				BX												ground well. S ₀ = fracture	
12			60.8				FA	Z	45	00	40	21	10						S ₀ = S ₂ , L4 = 70°/150°/S ₄	
																			nb large variability of dips in this hole indicates either intense folding of rotating blocks in bx zone.	
																			see Robin York	
																			see 2104 work	
																			of this zone	
																			is a	
																			one reason	
																			100% at 4m	
																			core is	
																			well	
																			is a	
																			well	
																			you	
																			to	

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM		TO		SAMPLE	INTR.	REC		UNIT	FEET	DESCRIPTION
	10	14	16	20			22	26			
	396		398		11800	2		13	ZCF	ZC82:ZF4 = 70:30	ZDF
	398		401		11801	2		13	ZCF	"	ZDF
	401		403		11802	2		12	ZF82		
	403		406		11803	2		11	ZF82A		
	406		412		11804	2		13	ZF48		
	412		414		11805	2		13	ZCF	ZC0:ZF4 = 80:20	ZDF
	414		416		11806	2		12	ZCF	2"	
	416		419		11807	2		12	ZFE	Z1, ZFH/ZE21 = 70/30	
	419		422		11808	2		12	ZCF	ZC39/ZFO = 90/10	
	422		424		11809	2		12	ZCF	"	
	424		426		11810	2		12	ZCF	"	
	426		429		11811	2		12	ZCF	"	
	429		431		11812	2		12	ZCF	"	
	431		434		11813	2		12	ZCF	"	
	434		436		11814	2		12	ZCF	"	
	436		439		11815	2		12	ZCF	"	
	439		441		11816	2		13	ZDE	ZD42/ZE42 = 60/40	
	441		444		11817	2		13	ZDE	"	
	444		447		11818	2		12	ZD023		
	447		449		11819	2		12	ZD023		
	449		451		11820	2		11	ZD03		
	451		453		11821	1		12	ZF1		
	453		456		11822	2		13	ZCF	ZC3/ZFO = 85/15	
	456		458		11823	2		13	ZCF	"	
	458		461		11824	2		12	ZCF	ZFC	
	461		464		11825	2		12	ZCF	"	
	464		465		11826	1		11	ZD48792		
	465		467		11827	2		13	ZCFE	ZFC	
	467		470		11828	2		12	ZCFE		
	470		473		11829	2		12	ZCFE		
	473		475		11830	2		12	ZCFE	ZERO GRADE	
	475		478		11831	2		12	ZCFE		
	478		481		11832	2		13	ZCFE		
	481		484		11833	3		12	ZD283		

GEOCHEM. LOG (SAMPLER'S COPY)

Date: _____ Sampled by: _____

CODE	FROM		TO		SAMPLE	INTR.	REG	UNIT	FEET	DESCRIPTION	
	1	10	14	16							20
		484		486	11834	1	2	ZEE		ZEB	
		486		487	11835	1	1	ZF4			
		487		490	11836	2	2	ZB7	3	ZE18 65 py	
		490		492	11837	2	2	ZC8	2 3		
		492		495	11938	2	2	ZC8	2 3		
		495		498	11839	2	4	ZC8	2 3		
		498		500	11840	2	2	ZCF	2C23/2F0 = 90/10		
		500		503	11841	2	2	ZCF	" 3		
		503		506	11842	2	2	ZCF	" 3		
		506		508	11843	2	3	ZCF	" 3		
		508		511	11844	2	3	ZCF	" 3		
		511		513	11845	2	2	ZC3	b xia		
		513		515	11846	2	2	ZC3	"		
		515		518	11847	2	2	ZC3	"		
		518		520	11848	2	2	ZC2	3	ZE18 70% Pynt	
		520		522	11849	2	2	ZC2	b xia		
		522		524	11850	2	3	ZC2	3		
		524		526	11851	2	2	ZC2	3		
		526		528	11852	2	2	ZC2	3		
		528		530	11853	2	2	ZC2	3		
		530		533	11854	2	2	ZF1	4		
		533		535	11855	2	2	ZF1	4		
		535		537	11856	2	3	ZD2	4		
		537		540	11857	3	3	ZD3	3		
		540		543	11858	3	3	ZD3			
		543		546	11859	3	3	ZL1	34	ZD	
		546		550	11860	3	5	ZL1	34	ZD	
		550		553	11861	3	3	ZL1	34		
		553		556	11862	3	3	ZL1	34		
		556		559	11863	3	4	ZL1	34		
		559		562	11864	3	4	ZL1	34		
		562		565	11865	3	3	ZAO			
		565		568	11866	3	3	ZL1			
		568		571	11867	3	4	ZL1			
		571		574	11868	2	2	ZL1			
		574		577	11869	2	4	ZL1			

FA82F12

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: Aug 12 82

Hole Number: ~~FA82F12~~ FA82F12

Reference Fabric Orientation Diagram:

Project: JARO PIT DRILLING

Location: ZONE 3

Claim: _____

MINE REG
Tern Plane
Co-ords.: 7283.04 N

14,897.47 E

Grid
Co-ords: 130/15

COLLAR
Elevation: 3875.35

Total Depth: 451'

Purpose: FILL-IN HOLE

Reason hole
Terminated: ENCOUNTERED ORE & FOOTWALL ID

Logged by: RI

Date(s) Logged: JULY 7 & 27 82

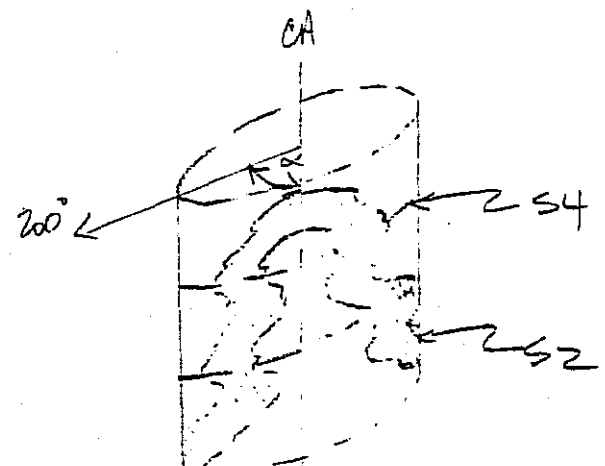
Drilling
Contractor: ADD

Size	CORE From	To	Collar Cased and Capped:
NW	0	10'	<u>NO</u>
NQ	10	451' (EOH)	

Hole
Cemented: No

Steel down
hole: 1/2" 10' NW GASLOG + 1 NW SHOE

Started: JULY 4 82 Completed: JULY 6 82



All symmetry determinations looking

NW with S4 dipping

SW with dip azimuth 200.

DDH ~~FAB2F12~~ ^{ok}
 FAB2F12
 2 8

Cyprus Anvil Mining Corp.

Page 2 of 7

Diamond Drill Core Log

Date: Aug 21 1982 Logged By: RN

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	FAB2F12	23875.35	7283.04	14897.47	FEET	52						

S2 = 210
 S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments															
1	2	8	10	14	22	26	28	32	34	36	38	40	42	44	46	48	50	52	54	56
R	FAB2F12		00180.00	010.00	A.T. COLLAR															
R	FAB2F12	2370	170.80	10.00	ACID ZEN=177° @ 95'															
R	FAB2F12	4370	169.00	19.00	ACID ZEN=174° @ 177'															
R	FAB2F12				ACID ZEN=173° @ 45'															
R	FAB2F12				ACID ZEN=173° @ 57'															

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions																							
1	2	8	10	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56

2 changes

DDH FA 02 F 12
2 8

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: July 7/82 Logged By: RU

Code	From	To	Recov. No.	Unit	Description							
	10	14	18	20	22	24	26	28	30	34	36	
L	100	1161		1001								thinned to 10'
												10-161' - one broken - possibly dill (2D)
L	1161	338		01023	D71							301 307 = 20/50; gradat. calc.
L	338	399		01033	D11							
L	399	480		21041	D10							w/ 5% 3rd. nm-carbonaceous
L	480	560		01051	D10							carbonaceous w/ minor bt; slightly calcareous (almost a 1E1) poorly developed siliceous inclusions
L	560	11253		01063	A10							D carbonaceous slightly calc. / SDS (3F-3C) matrix = 50/50; minor SDS carbonaceous interbedded.
L	11253	3095		2017	D10							generally carbonaceous @ T&T dec. forward BT: successively argillitic- looking; 1% SDS interbedded; Anvil @ 290.5 - 291.0' w/ yellow ct; excavated 295.0 - 297.9' w/ yellow-orange slightly calc. matrix - vesicular ct
L	3095	31279		000	D10							carbonaceous matrix; 0.1% argill. zone @ 322.2' @ 30° to CA
L	31279	31352		0109	D104							nm-carb; partially bleached; excavated w/ argill. matrix 327.9 - 331.3' w/ ct ~ 35° to CA; argill. lower ct 334.7 - 335.2 w/ vesicular ct
L	31352	31400		01102	A10							brick w/ 2A, 2D clasts; 2E, 2E1 matrix generally 7% P&N.
L	31400	31573		0111	2							matrix: 2A, 2D, 2E, 2E1, 2E2, 2E3, 2E4, 2E5, 2E6, 2E7, 2E8, 2E9, 2E10, 2E11, 2E12, 2E13, 2E14, 2E15, 2E16, 2E17, 2E18, 2E19, 2E20, 2E21, 2E22, 2E23, 2E24, 2E25, 2E26, 2E27, 2E28, 2E29, 2E30, 2E31, 2E32, 2E33, 2E34, 2E35, 2E36, 2E37, 2E38, 2E39, 2E40, 2E41, 2E42, 2E43, 2E44, 2E45, 2E46, 2E47, 2E48, 2E49, 2E50, 2E51, 2E52, 2E53, 2E54, 2E55, 2E56, 2E57, 2E58, 2E59, 2E60, 2E61, 2E62, 2E63, 2E64, 2E65, 2E66, 2E67, 2E68, 2E69, 2E70, 2E71, 2E72, 2E73, 2E74, 2E75, 2E76, 2E77, 2E78, 2E79, 2E80, 2E81, 2E82, 2E83, 2E84, 2E85, 2E86, 2E87, 2E88, 2E89, 2E90, 2E91, 2E92, 2E93, 2E94, 2E95, 2E96, 2E97, 2E98, 2E99, 2E100
												matrix: 2A, 2D, 2E, 2E1, 2E2, 2E3, 2E4, 2E5, 2E6, 2E7, 2E8, 2E9, 2E10, 2E11, 2E12, 2E13, 2E14, 2E15, 2E16, 2E17, 2E18, 2E19, 2E20, 2E21, 2E22, 2E23, 2E24, 2E25, 2E26, 2E27, 2E28, 2E29, 2E30, 2E31, 2E32, 2E33, 2E34, 2E35, 2E36, 2E37, 2E38, 2E39, 2E40, 2E41, 2E42, 2E43, 2E44, 2E45, 2E46, 2E47, 2E48, 2E49, 2E50, 2E51, 2E52, 2E53, 2E54, 2E55, 2E56, 2E57, 2E58, 2E59, 2E60, 2E61, 2E62, 2E63, 2E64, 2E65, 2E66, 2E67, 2E68, 2E69, 2E70, 2E71, 2E72, 2E73, 2E74, 2E75, 2E76, 2E77, 2E78, 2E79, 2E80, 2E81, 2E82, 2E83, 2E84, 2E85, 2E86, 2E87, 2E88, 2E89, 2E90, 2E91, 2E92, 2E93, 2E94, 2E95, 2E96, 2E97, 2E98, 2E99, 2E100
L	31573	31619		0112	A10							3% P&N; 2E matrix w/ 2A, 2H/2E = 50/50 Anvil: 357.3 - 358.4' w/ lower ct. ~ 50° to CA; minor 2E6 l. grade fine matrix: 2A, 2D, 2E, 2E1, 2E2, 2E3, 2E4, 2E5, 2E6, 2E7, 2E8, 2E9, 2E10, 2E11, 2E12, 2E13, 2E14, 2E15, 2E16, 2E17, 2E18, 2E19, 2E20, 2E21, 2E22, 2E23, 2E24, 2E25, 2E26, 2E27, 2E28, 2E29, 2E30, 2E31, 2E32, 2E33, 2E34, 2E35, 2E36, 2E37, 2E38, 2E39, 2E40, 2E41, 2E42, 2E43, 2E44, 2E45, 2E46, 2E47, 2E48, 2E49, 2E50, 2E51, 2E52, 2E53, 2E54, 2E55, 2E56, 2E57, 2E58, 2E59, 2E60, 2E61, 2E62, 2E63, 2E64, 2E65, 2E66, 2E67, 2E68, 2E69, 2E70, 2E71, 2E72, 2E73, 2E74, 2E75, 2E76, 2E77, 2E78, 2E79, 2E80, 2E81, 2E82, 2E83, 2E84, 2E85, 2E86, 2E87, 2E88, 2E89, 2E90, 2E91, 2E92, 2E93, 2E94, 2E95, 2E96, 2E97, 2E98, 2E99, 2E100
L	31619	31669		0113	2							2% P&N; 2E matrix 2A, 2D, 2E, 2E1, 2E2, 2E3, 2E4, 2E5, 2E6, 2E7, 2E8, 2E9, 2E10, 2E11, 2E12, 2E13, 2E14, 2E15, 2E16, 2E17, 2E18, 2E19, 2E20, 2E21, 2E22, 2E23, 2E24, 2E25, 2E26, 2E27, 2E28, 2E29, 2E30, 2E31, 2E32, 2E33, 2E34, 2E35, 2E36, 2E37, 2E38, 2E39, 2E40, 2E41, 2E42, 2E43, 2E44, 2E45, 2E46, 2E47, 2E48, 2E49, 2E50, 2E51, 2E52, 2E53, 2E54, 2E55, 2E56, 2E57, 2E58, 2E59, 2E60, 2E61, 2E62, 2E63, 2E64, 2E65, 2E66, 2E67, 2E68, 2E69, 2E70, 2E71, 2E72, 2E73, 2E74, 2E75, 2E76, 2E77, 2E78, 2E79, 2E80, 2E81, 2E82, 2E83, 2E84, 2E85, 2E86, 2E87, 2E88, 2E89, 2E90, 2E91, 2E92, 2E93, 2E94, 2E95, 2E96, 2E97, 2E98, 2E99, 2E100

⑤

DDH F.A. 8.2.F.1.2
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Date: July 7, 82 Logged By: HR

Code	From								To								Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28	30	34	35	10	14	16	20	22				
L	366.9			374.2														0141	DH1	fault zone & breccia w/ numerous water veins; 2H4 373.2-374.2' w/ n 57. Pzch. broken cts.
L	374.2			412.6														0151	DIQ	iron-calc
L	412.6			419.4														0161	DIQ	brecciated; upper @ 27' to CA; lower @ 6' to CA; slightly calc. matrix
L	419.4			451.0														0171	CDIO	massive zone @ 23.6' w/ cts. @ 25' to CA - upper ct. w/ ooo;
				EQH																

Structural Log

Case	From		To		Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description		
	10	14	18	20						22	24
S					2166 PSZ			6E 2110	P region (R)		
S					4152 PSZ			5F 2110			
S					1682 PRZR			7D 2110			
S					1681 CS1S		510 000	7R 2110			
S					1863 PSZR			6E 2110	F1-S SWM.		
S					890 SIM				F1 - M region		
S					900 S1S				F1 - S SWM		
					2073 S1S				... mbb 52		
S					110B3 PSZ			77 2110			
S					11205 PSZR			65 2110			
					11243 S1E						
S					11436 PSZ			70 2110			
S					11621 PSZ			55 2110			
S					11845 PSZ			77 2110	@ 177.0 → 179.5 shr 30°, @ 182.0		
S					12004 PSZ			70 2110	4" gauge		
S					12212 PSZR			50 2110			
S					12295 PSZR		75 180	40 2110	S1=S2 ↓ S4		
S					12420 PSZR			75 2110	↓ S2		
S					12550 PSZR		75 180	45 2110	S1=S2 ↓ S4		
S					12655 PSZR				↓ S4		
S					12727 PSZR				↓ S4		
S					12824 PSZ			71 2110	280.0 → 281.0 gauge 35° to ca		
S					12999 PSZ			65 2110	@ 295.0 → 297.5 shr 45° to ca		
S					13206 PSZ			61 2110	322.0-324.0 2" gauge @ top 40' ca		
S					13317 P				312 varying end of region		
S									R region 334.7 - 361.8 brin + m.s.		
S					13558 PSZ			58 2110	↓ S2		
S					13618 P				P region 361.8 - 368.0		
S					13630 P				R region 368.0 - 374.2		
S									brin + 000 + m.s.		
S					13742 R				P region 374.2 - 380.1		
S					13774 PSZ			55 2110			
S					13801 P				↓ S4		
S					13877 C.S.AZ		65 180	55 2110	↓ S4		

DDH EAS2F12
2 8

Cyprus Anvil Mining Corp.
Structural Log

Date: JULY 27/82 Logged By: RD

Case	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description	RFE				
								10	14	18	20	22
		3927					P region	392.7	426.0			
		3916	PS2			SB210						
		4063	PS2R			71S210			S2			
		4109										
		4220	PS2			SB210						
		4260					M region	426.0	434.9			
		4263	CS		25 130	310 210			2 2			
		4277	CS4		30 310	45 210	down dip !!		S4			
		4302	CS									
		4306	CS									
		4339	INDM						S2			
		4349	INDM				P region	439.9	451.0			
		4466	PS2R			610 210						
		4493	CS4Z		53 090	10 210	min E		S4			
		EOH										
	3278	3320					Shear upper cnt 45° to ca					
							l. cnt. 155° to ca.					
	3695	3770					shr zone upper + gouge					
	4126	4194					bxted, up cnt 20° to c.a					
							low. cnt. 60° to c.a					
		4286					gouge 25° to c.a up. cnt					
							w/090					

ASSAY LOG (SAMPLER'S COPY)

Logged by [Signature]
 Date July 27, 82 Sampled by CC

CODE	FROM				TO				SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10	14	16	20	22	26	28	30					
P	133152			13400				82243	48	462	AD	via	
P	13400			13444				82244	49	442	CAIC	via	
P	13444			13487				82245	43	432	CAIC	"	
P	13487			13530				82246	43	572	CAIC	"	
P	13530			13573				82247	43	472	CAIC	"	
P	13573			13619				82248	46	422	HIC	2H / 2E = SD / SD	
P	13619			13669				82249	50	502	DLD	[2CLO]	

DOH: FA82F12 UTM-N: 7283.0 UTM-E: 14897.5 UTM-ELEV: 3875.4 TOTAL DEPTH: 451.0 SECTION NOS:

*PB+ZN INFERRED WASTE BAND < 0.000

DOH	---DEPTHS---		SAMPLE INT. NO.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	ASSAYS					HG %	MN %	AS %	S.G. W.R.			
	FROM	TO										PO %	PY %	TOT FE	BAO %								
FA82F12	335.2	340.0	82243	4.8	4.6	2AD04	3.28	.12	4.22	8.01	58.30			4	9	13					.11		
FA82F12	340.0	344.4	82244	4.4	4.4	2DA0	2.88	.06	3.35	4.38	51.40			2	2	5					.07	2DA/4	
FA82F12	344.4	348.7	82245	4.3	4.3	2DA0	2.96	.05	2.07	2.95	33.90			4	2	6					.05		
FA82F12	348.7	353.0	82246	4.3	4.3	2DA0	2.92	.05	1.91	3.30	28.80			3	2	6					.06		
FA82F12	353.0	357.3	82247	4.3	4.3	2CA0	2.82	.06	.94	2.13	18.50			5	2	7					.07	2PA.	
FA82F12	357.3	361.9	82248	4.6	4.2	2HE0	4.02	.32	2.39	4.42	47.30			26	6	32					.08		
FA82F12	361.9	366.9	82249	5.0	5.0	2DL0	2.97	.13	1.54	2.85	32.60			5	4	9					.04		

WEIGHTED AVERAGE

FA82F12	335.2	366.9		31.7	31.1		3.12	.11	2.36	4.04	38.98			7	4	11					.06		
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ULM	EAST FROM	NORTH TO	ELEV INT	FROM SAMPLE	FROM PS	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
00009	15592.0	7943.0	4037.0										
00009					0.30	37.00	178.90						
00009					100.00	37.00	178.30						
00009					200.00	37.00	177.10						
00009					300.00	37.00	176.00						
00009					400.00	37.00	174.90						
00009					500.00	37.00	173.70						
00009	0.0	130.0	100.0	71098	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	100.0	200.0	100.0	71099	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	200.0	230.0	30.0	71100	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	200.0	234.0	4.0	71101	0.00	0.27	6.30	0.28	0.17	3.13	17.00	3.60	0.05
00009	204.234.0	240.0	6.0	71102	5.73	11.14	33.60	0.03	0.11	3.97	17.00	3.60	0.05
00009	240.0	235.0	45.0	71103	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	260.235.0	290.0	5.0	71104	0.27	0.21	23.10	0.25	0.30	3.08	25.10	10.90	0.18
00009	260.290.0	295.0	5.0	71105	0.01	0.00	5.00	0.25	0.03	4.04	25.10	10.90	0.18
00009	260.295.0	300.0	5.0	71106	0.87	0.65	39.00	1.03	0.05	3.46	25.10	10.90	0.18
00009	100.230.0	310.0	10.0	71107	3.97	2.11	87.00	0.42	3.09	3.76	25.10	10.90	0.18
00009	264.310.0	315.0	5.0	71108	2.39	1.95	35.80	0.20	0.05	3.57	32.80	7.20	0.33
00009	268.4315.0	320.0	5.0	71109	2.48	2.37	27.30	0.24	0.03	4.63	32.80	7.20	0.33
00009	268.4320.0	325.0	5.0	71110	3.46	2.22	38.30	0.27	0.02	4.95	32.80	7.20	0.33
00009	261.325.0	330.0	5.0	71111	1.15	0.69	13.40	0.27	0.08	3.41	32.80	7.20	0.33
00009	260.330.0	335.0	5.0	71112	0.45	0.00	8.10	0.23	0.06	4.80	39.50	2.00	0.06
00009	264.335.0	340.0	5.0	71113	2.52	2.65	22.90	0.19	0.04	4.81	39.50	2.00	0.06
00009	260.340.0	345.0	5.0	71114	1.18	0.78	22.80	0.26	0.04	4.76	39.50	2.00	0.06
00009	264.345.0	350.0	5.0	71115	3.08	4.28	28.70	0.15	0.03	4.83	39.50	2.00	0.06
00009	264.350.0	355.0	5.0	71116	2.95	5.39	29.10	0.18	0.03	4.32	32.20	1.90	0.06
00009	260.355.0	360.0	5.0	71117	1.91	0.39	27.40	0.08	0.02	3.80	32.20	1.90	0.06
00009	260.360.0	365.0	5.0	71118	1.08	0.71	12.50	0.10	0.02	4.39	32.20	1.90	0.06
00009	260.365.0	370.0	5.0	71119	0.52	0.50	11.20	0.14	0.02	3.91	32.20	1.90	0.06
00009	260.370.0	375.0	5.0	71120	0.78	2.42	9.90	0.08	0.15	3.17	26.10	1.50	0.02
00009	264.375.0	380.0	5.0	71121	5.41	8.10	38.10	0.05	0.08	4.09	26.10	1.50	0.02
00009	260.380.0	385.0	5.0	71122	1.54	2.11	17.60	0.21	0.08	3.91	26.10	1.50	0.02
00009	264.385.0	390.0	5.0	71123	2.08	3.17	19.00	0.20	0.11	4.23	26.10	1.50	0.02
00009	260.390.0	395.0	5.0	71124	0.62	1.00	9.00	0.42	0.02	4.01	28.60	5.90	0.21
00009	260.395.0	400.0	5.0	71125	0.39	1.00	9.10	0.43	0.04	4.20	28.60	5.90	0.21
00009	200.400.0	405.0	5.0	71126	1.87	2.32	13.60	0.36	0.01	4.36	28.60	5.90	0.21
00009	200.405.0	410.0	5.0	71127	3.04	3.46	17.90	0.25	0.03	3.86	28.60	5.90	0.21
00009	268.410.0	415.0	5.0	71128	1.13	1.81	9.30	0.27	0.03	4.12	25.60	4.40	0.19
00009	264.415.0	420.0	5.0	71129	2.20	4.07	13.10	0.19	0.04	3.71	25.60	4.40	0.19
00009	264.420.0	425.0	5.0	71130	0.57	5.07	6.60	0.08	0.15	3.43	25.60	4.40	0.19
00009	260.425.0	430.0	5.0	71131	0.41	1.73	7.50	0.30	0.04	4.15	25.60	4.40	0.19
00009	264.430.0	435.0	5.0	71132	1.34	3.48	8.00	0.14	0.03	3.79	24.00	3.40	0.07
00009	264.435.0	440.0	5.0	71133	3.49	8.02	18.50	0.06	0.11	3.81	24.00	3.40	0.07
00009	264.440.0	446.5	6.5	71134	4.17	10.35	15.80	0.09	0.04	4.16	24.00	3.40	0.07
00009	104.446.5	500.0	53.5	71135	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
00009	104.500.0	546.5	46.5	71136	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

204

2E0

2E4

2AE

2E4

2CE

2FE

2C

2EC

27SEP62 ANVIL

UPDATE ANVIL DATA

PAGE: 48

100
SECT 130

DDH	EAST FROM	NORTH TO	FLEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	FO	MN
67002	15753.1	8171.5	4123.0										
67002					0.00	37.00	178.90						
67002					100.00	37.00	178.30						
67002					200.00	37.00	177.10						
67002					300.00	37.00	176.00						
67002					400.00	37.00	174.90						
67002					500.00	37.00	173.70						
67002					600.00	37.00	172.60						
67002	0.0	100.0	100.0	71141	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	100.0	200.0	100.0	71142	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	200.0	300.0	100.0	71143	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	300.0	400.0	100.0	71144	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	400.0	438.5	38.5	71145	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	438.5	444.0	5.5	71146	1.79	2.94	13.10	0.09	0.04	2.79	19.80	4.10	0.05
67002	444.0	445.5	4.5	71147	3.37	10.02	20.20	0.11	0.09	3.30	19.80	4.10	0.05
67002	445.5	500.0	51.5	71148	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	500.0	600.0	100.0	71149	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
67002	600.0	605.0	5.0	71150	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

10E

DDH	EAST FROM	NORTH TC	ELEV INT	SAMPLE	FROM PS	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN	
81003	15105.3	7503.2	4011.6											
81003					0.00	0.00	180.00							
81003					200.00	37.00	178.00							
81003	C.0	200.0	200.0	75259	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-	
81003	200.0	292.6	92.6	75260	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-	
81003	204 292.6	295.3	2.7	75261	4.69	8.50	43.90	0.07	C.17	3.45	10.99	4.31	0.11	
81003	200 295.3	299.3	4.0	75262	1.34	3.01	31.40	0.10	0.56	2.93	4.78	3.84	0.08	200
81003	200 299.3	303.0	3.7	75263	C.79	1.71	22.70	0.08	C.67	2.92	5.08	3.73	0.05	
81003	200 303.0	307.0	4.0	75264	0.72	1.56	22.10	0.04	C.79	2.80	1.98	2.84	0.04	200
81003	307.0	310.0	3.0	75265	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-	
81003	2F0 310.0	311.0	1.0	75266	3.38	4.23	53.50	0.20	C.34	4.10	16.85	8.65	0.13	2F0
81003	1049 317.0	314.0	3.0	75267	0.20	1.03	10.00	0.07	0.90	2.86	3.39	3.91	0.08	
81003	314.0	325.6	11.6	75268	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-	
81003	325.6	329.5	3.9	75269	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-	
81003	329.5	337.0	7.5	75270	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-	
81003	1049 337.0	338.0	1.0	75271	6.42	1.51	125.60	0.20	0.23	3.49	10.01	8.59	0.05	
81003	338.0	384.0	46.0	75272	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-	

DDM	EAST FROM	NORTH TC	ELEV INT	FROM SAMPLE	FRM PS	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PC	MN
31019	13699.7	8102.2	4101.3										
31019					0.00	0.00	180.00						
31019					101.00	263.00	176.50						
31019					301.00	260.00	176.40						
31019					401.00	256.00	176.40						
31019					501.00	266.00	176.40						
31019					601.00	213.00	179.00						
31019	C.0	101.0	101.0	75741	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	C.50-	0.50-	0.50-
31019	101.0	301.0	200.0	75742	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	C.50-	0.50-	0.50-
31019	301.0	390.0	95.0	75743	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	C.50-	0.50-	0.50-
31019	200 390.0	390.7	2.7	75744	3.91	5.58	41.10	0.18	C.18	4.15	27.57	5.48	C.08
31019	204 398.7	401.4	2.7	75745	1.97	19.51	24.60	0.18	C.04	4.14	29.66	7.50	C.28
31019	202 401.4	403.7	2.3	75746	0.92	2.48	17.10	0.13	C.04	4.42	32.62	8.96	C.54
31019	204 403.7	406.0	2.3	75747	2.33	3.55	21.80	0.08	C.04	4.58	34.56	6.90	0.35
31019	204 406.0	412.0	6.0	75748	5.15	7.04	62.50	0.33	C.03	4.50	29.78	6.80	0.44
31019	200 412.0	414.4	2.4	75749	3.36	3.54	60.30	0.19	C.03	4.11	30.49	1.63	0.05
31019	200 414.4	416.9	2.5	75750	2.41	0.51	89.90	0.80	C.03	3.64	24.47	1.37	0.02
31019	204 416.9	419.7	2.8	75751	5.64	5.07	74.60	0.20	C.03	4.65	34.22	2.79	0.04
31019	200 419.7	422.1	2.4	75752	3.86	6.14	36.70	0.11	C.03	3.98	26.12	1.59	0.02
31019	200 422.1	424.3	2.4	75753	2.74	4.76	37.60	0.34	C.05	4.13	31.37	1.44	0.02
31019	200 424.3	426.5	2.4	75754	2.27	5.94	28.00	0.13	C.03	4.19	30.53	1.38	0.02
31019	200 426.5	429.3	2.4	75755	3.55	2.82	44.50	0.10	C.05	4.00	28.33	1.09	0.01
31019	200 429.3	431.7	2.4	75756	2.58	5.20	33.00	0.06	C.06	4.24	31.94	1.29	0.01
31019	200 431.7	434.1	2.4	75757	2.49	4.27	26.70	0.07	C.05	4.11	30.26	1.07	0.01
31019	200 434.1	436.6	2.5	75758	0.47	1.39	12.40	0.19	C.06	3.67	26.85	0.95	0.01
31019	200 436.6	439.1	2.5	75759	2.48	3.56	24.90	0.09	C.06	3.81	26.60	0.97	0.01
31019	20E 439.1	441.3	2.7	75760	6.42	10.12	67.80	0.09	C.03	4.18	25.32	2.13	0.08
31019	20E 441.3	444.3	2.7	75761	7.68	12.10	63.80	0.02	C.03	4.44	26.74	2.48	0.09
31019	200 444.3	447.0	2.5	75762	1.91	2.64	20.80	0.20	C.04	3.63	22.46	2.96	0.15
31019	200 447.0	449.4	2.4	75763	1.26	2.19	23.00	0.17	C.06	3.61	22.63	3.40	0.12
31019	200 449.4	451.5	2.1	75764	2.65	2.81	34.20	0.40	C.05	3.53	19.05	4.86	0.13
31019	2E1 451.5	453.3	1.8	75765	0.27	0.52	4.70	0.06	C.05	4.43	38.36	2.35	0.03
31019	200 453.3	456.0	2.7	75766	1.29	1.64	16.80	0.08	C.05	3.89	28.99	1.66	0.03
31019	200 456.0	458.7	2.7	75767	0.25	1.11	3.10	0.10	C.03	3.92	30.81	1.31	0.02
31019	204 458.7	461.4	2.7	75768	7.60	4.38	44.50	0.15	C.03	4.41	30.18	2.61	0.07
31019	200 461.4	464.2	2.8	75769	3.42	1.39	28.30	0.26	C.01	4.08	31.94	1.38	0.06
31019	204 464.2	465.2	1.0	75770	6.43	5.42	46.70	0.41	C.02	3.95	17.71	10.80	0.58
31019	200 465.2	467.8	2.6	75771	3.55	3.50	29.20	0.18	C.02	4.07	29.07	2.39	0.13
31019	200 467.8	470.4	2.6	75772	1.70	1.25	14.30	0.31	C.02	4.12	32.21	1.72	0.06
31019	200 470.4	473.0	2.6	75773	0.09	0.55	7.50	0.24	C.01	4.02	32.62	1.20	0.03
31019	200 473.0	475.6	2.6	75774	0.07	0.42	5.90	0.21	C.01	4.41	39.18	1.33	0.04
31019	200 475.6	478.3	2.7	75775	0.05	0.40	2.80	0.20	C.02	4.21	34.80	2.14	0.09
31019	200 478.3	481.0	2.7	75776	2.02	2.00	18.70	0.27	C.01	4.13	32.54	2.11	0.08
31019	202 481.0	484.0	3.0	75777	2.31	2.85	21.80	0.23	C.02	4.00	27.75	4.29	0.15
31019	3E4 484.0	484.3	0.5	75778	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
31019	2E8 484.3	486.3	1.5	75779	1.97	2.13	21.50	0.47	C.02	4.41	33.54	6.03	0.27
31019	2F4 486.3	487.3	1.2	75780	10.24	9.42	67.50	0.19	C.03	4.41	23.28	6.35	0.43
31019	208 487.3	490.2	2.7	75781	1.07	3.15	9.00	0.22	C.01	4.17	29.96	5.04	0.24
31019	2E8 490.2	492.5	2.6	75782	1.18	1.98	12.30	0.28	C.02	4.03	27.90	5.84	0.22
31019	208 492.5	493.4	2.6	75783	0.13	0.72	5.30	0.22	C.03	4.07	30.57	5.72	0.20
31019	208 493.4	493.0	2.6	75784	0.78	1.22	15.90	0.33	C.03	4.01	25.59	4.86	0.18

204

2EFG

100

20E4

200

200

200

200

200

20F

208

DDH	EAST FCOM	NORTH TC	ELEV INT	SAMPLE	FROM PE	AZIMUTH ZN	ZENITH AG/AA	CL	EAO	SG	PY	PO	MN	
81019	200 498.0	500.7	2.7	75785	2.25	3.60	14.00	0.22	C.01	3.85	24.47	4.34	C.32	
81019	200 500.7	503.4	2.7	75786	2.24	5.54	14.60	0.12	C.10	3.69	22.19	2.06	0.04	200
81019	200 503.4	506.1	2.7	75787	0.50	3.10	18.40	0.18	0.05	3.51	21.11	2.56	0.13	
81019	200 506.1	508.8	2.7	75788	0.37	0.75	8.70	0.25	C.02	3.81	28.08	2.38	C.13	
81019	200 508.8	511.5	2.7	75789	0.03	C.76	7.50	C.19	0.03	3.74	27.53	1.71	0.09	
81019	203 511.5	513.8	2.1	75790	0.08	C.32	2.80	0.20	C.05	3.66	27.28	1.02	0.02	
81019	203 513.8	515.8	2.2	75791	0.15	0.66	10.90	0.38	C.04	3.71	26.80	1.77	0.06	
81019	203 515.8	518.0	2.2	75792	0.94	1.96	12.40	0.51	C.02	3.20	33.54	1.54	0.05	
81019	203 518.0	520.2	2.2	75793	0.16	1.29	2.20	0.29	0.01	4.24	34.73	1.96	0.04	
81019	203 520.2	522.3	2.1	75794	0.66	1.01	10.90	0.36	C.02	3.92	30.39	1.90	0.05	203
81019	203 522.3	524.5	2.2	75795	0.35	0.84	8.70	0.48	0.04	4.13	34.85	1.02	0.01	
81019	203 524.5	526.5	2.1	75796	0.23	0.10	9.30	0.24	C.04	4.05	33.74	0.98	0.01	
81019	203 526.6	528.7	2.1	75797	1.22	0.93	9.00	0.18	0.02	4.06	31.84	2.34	0.06	
81019	203 528.7	530.8	2.1	75798	0.47	1.18	4.00	0.16	0.02	4.25	34.91	2.34	0.06	
81019	204 530.8	533.1	2.3	75799	3.10	8.13	10.30	0.09	0.07	3.74	22.17	2.45	0.03	
81019	204 533.1	535.4	2.3	75800	5.00	10.20	12.10	0.08	C.04	3.82	21.05	2.57	0.03	
81019	200 535.4	537.5	2.1	75801	2.04	5.55	15.90	0.05	0.11	3.58	20.96	1.66	0.03	20F
81019	204 537.5	540.7	3.2	75802	4.98	12.80	33.90	0.12	0.10	3.51	11.63	4.68	0.05	
81019	207 540.7	543.5	3.1	75803	1.75	2.55	15.90	0.09	C.16	3.12	9.53	5.22	0.04	
81019	204 543.8	546.9	3.1	75804	1.23	4.01	19.00	0.10	C.24	2.93	4.55	4.00	0.05	
81019	204 546.9	550.0	2.1	75805	1.72	4.42	24.30	0.11	0.34	2.97	3.56	3.65	0.05	204
81019	203 550.0	553.1	3.1	75806	1.44	1.50	22.70	0.07	2.03	2.82	2.00	1.91	0.01	
81019	203 553.1	556.2	3.1	75807	1.22	1.81	19.00	0.05	0.46	2.76	1.34	1.32	0.01	
81019	203 556.2	559.2	3.0	75808	1.51	2.53	16.50	0.04	0.47	2.78	1.22	1.54	0.01	
81019	203 559.2	562.2	3.0	75809	1.05	2.20	23.60	0.04	C.47	2.74	1.16	0.95	0.01	
81019	200 562.2	565.9	3.7	75810	1.29	2.49	19.90	0.07	C.40	2.73	1.96	1.05	0.01	204
81019	204 565.9	563.9	3.0	75811	1.08	3.47	20.20	0.14	0.31	2.90	4.25	2.81	0.03	
81019	201 568.9	571.9	3.0	75812	1.05	2.74	14.90	0.05	0.50	2.76	1.34	1.33	0.02	
81019	201 571.9	574.8	2.9	75813	0.46	C.66	8.70	0.04	0.38	2.80	2.76	2.37	0.09	
81019	201 574.8	577.7	2.9	75814	0.55	1.38	11.20	0.11	C.40	2.78	2.57	2.08	C.02	
81019	577.7	601.0	23.3	75815	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-	
81019	601.0	624.0	23.0	75816	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-	

Assay Results - DDH's 456-75-15 and 456-75-18

DDH 456-75-15

<u>Sample</u>	<u>Interval</u>	<u>Footage</u>	^③ <u>Cu</u>	^① <u>Pb</u>	^② <u>Zn</u>	<u>Pb+Zn</u>	<u>Au Oz/Ton</u>	⁴ <u>Ag Oz/Ton</u>
1425	710.0 - 716.5	6.5	0.10	0.05	0.02	0.07	0.005	0.04
1426	716.5 - 722.5	2A0 6.0	0.07	0.43	1.28	1.71	"	0.96 2A0
1427	722.5 - 729.5	2F4 7.0	0.06	4.88	8.00	12.88	"	1.40
1428	729.5 - 731.0	2H4 1.5	0.34	6.11	9.46	15.57	"	2.68 2F1
1429	731.0 - 736.5	2E4 5.5	0.19	5.10	7.06	12.16	"	1.60
1430	736.5 - 742.5	2F4 6.0	0.19	4.58	8.20	12.78	"	1.64
1431	742.5 - 747.0	2A4 4.5	0.09	1.53	3.48	5.01	"	1.64
1432	747.0 - 752.0	2A0 5.0	0.05	1.28	2.52	3.80	"	0.72
1433	752.0 - 757.0	210 5.0	0.05	1.48	2.46	3.94	"	1.00 21
1434	757.0 - 762.0	2A0 5.0	0.04	0.75	2.34	3.09	Trace	0.56
1435	762.0 - 767.0	2A4 5.0	0.06	1.28	2.76	4.04	0.005	0.76
1436	767.0 - 773.0	104 6.0	0.04	0.28	0.40	0.68	Trace	0.16

DDH 456-75-15 - Weighted Averages

722.5 - 742.5	20.0	0.16	4.94	7.89	12.83	0.005	1.62
722.5 - 747.0	24.5	0.14	4.32	7.08	11.40	0.005	1.63
747.0 - 767.0	20.0	0.05	1.20	2.52	3.72	0.005	0.76
722.5 - 767.0	44.5	0.10	2.92	5.03	7.95	0.005	1.24

DDH 456-75-18

4244	720.0 - 724.5	4.5	0.22	5.03	8.14	13.17	0.005	2.48
4245	724.5 - 729.5	5.0	0.07	4.20	0.19	4.39	NA	7.69
4246	729.5 - 734.0	4.5	0.09	0.69	1.92	2.61	NA	0.88
4247	734.0 - 739.0	5.0	0.10	1.97	3.36	5.33	NA	1.38
4248	739.0 - 743.0	4.0	0.29	4.95	7.61	12.56	0.005	2.92
4249	743.0 - 748.0	5.0	0.08	1.65	3.42	5.07	NA	0.83
4250	748.0 - 753.0	5.0	0.05	0.03	0.02	0.05	NA	0.01
4501	753.0 - 758.0	5.0	0.03	Tr.	0.01	0.01	NA	0.01
4502	758.0 - 762.5	4.5	0.06	0.49	0.01	0.50	NA	0.79
4503	762.5 - 766.5	4.0	0.09	0.09	0.01	0.10	NA	0.06
4504	766.5 - 771.5	5.0	0.42	5.25	6.44	11.69	0.005	3.91

NA = Not Assayed

NEEDS INPUT INTO

27SEP82 ANVIL

UPDATE ANVIL DATA

PAGE:109

DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN	
74020	15281.2	7590.8	4004.4		0.00	37.00	178.90							
74020					100.00	37.00	178.30							
74020					200.00	37.00	177.10							
74020					300.00	37.00	176.00							
74020					400.00	37.00	174.90							
74020	C.0	100.0	100.0	72596	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-	
74020	100.0	200.0	100.0	72597	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-	
74020	200.0	219.0	19.0	72598	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-	
74020	200	219.0	224.0	5.0	72599	0.50	0.44	10.20	0.42	C.11	3.45	24.20	2.50	0.04
74020	200	224.0	229.0	5.0	72600	0.46	2.95	7.90	0.10	0.12	3.49	24.20	2.50	0.04
74020	200	219.0	234.0	5.0	72601	0.66	2.24	13.30	0.33	0.12	4.29	24.20	2.50	0.04
74020	203	234.0	239.0	5.0	72602	0.28	0.74	6.50	0.02	C.03	4.94	22.10	3.30	0.16
74020	204	239.0	244.0	5.0	72603	5.70	6.79	81.00	0.17	0.33	4.37	22.10	3.30	0.16
74020	206	244.0	249.0	5.0	72604	2.30	2.56	37.90	0.10	2.25	3.19	22.10	3.30	0.16
74020	206	249.0	254.0	5.0	72605	3.39	3.39	67.60	0.04	6.07	3.17	22.10	3.30	0.16
74020	204	254.0	259.0	5.0	72606	3.43	4.76	52.30	0.23	0.31	4.17	21.40	21.60	0.14
74020	214	259.0	264.0	5.0	72607	2.20	3.51	29.60	0.40	0.03	4.50	21.40	21.60	0.14
74020	214	264.0	269.0	5.0	72608	3.43	5.24	41.00	0.33	C.02	4.54	21.40	21.60	C.14
74020	214	269.0	274.0	5.0	72609	2.35	4.14	27.00	0.20	0.10	4.74	21.40	21.60	0.14
74020	204	274.0	279.0	5.0	72610	3.14	4.90	19.90	0.45	0.12	4.64	34.00	6.60	0.05
74020	214	279.0	284.0	5.0	72611	3.02	5.44	16.50	0.07	0.04	4.98	34.00	6.60	0.05
74020	204	284.0	289.0	5.0	72612	3.80	5.24	20.20	0.03	C.03	4.88	34.00	6.60	0.05
74020	204	289.0	294.0	5.0	72613	2.30	4.00	15.60	0.04	C.08	4.78	34.00	6.60	0.05
74020	200	294.0	299.0	5.0	72614	1.80	3.49	33.90	0.14	0.42	3.18	34.00	6.60	0.05
74020	200	299.0	304.0	1.0	72615	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74020	300.0	400.0	100.0	72616	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-	
74020	400.0	427.0	27.0	72617	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-	

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DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN.	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
81012	15416.8	7822.6	4014.7										
81012					0.00	0.00	180.00						
81012					238.00	37.00	178.00						
81012					428.00	37.00	176.00						
81012					0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	206.3	206.3	206.3	75461	0.50-	0.50-	0.50-	0.20	0.10	3.12	12.68	6.27	0.04
81012	207 206.3	208.0	1.7	75462	0.17	0.18	7.80	0.28	2.27	3.18	11.54	7.65	0.05
81012	207 208.0	213.2	5.2	75463	0.37	0.62	10.00	0.04	2.34	4.30	26.95	2.81	0.05
81012	213.2	214.9	1.7	75464	5.60	8.38	52.30	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	1F4*214.9	218.0	3.1	75465	0.50-	0.50-	0.50-	0.12	19.50	4.32	11.21	7.96	0.37
81012	2F7 218.0	219.6	1.6	75466	8.32	7.81	118.50	0.11	3.91	3.96	17.58	5.41	0.26
81012	2E7 219.6	221.2	1.6	75467	8.73	8.38	126.00	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	221.2	238.0	16.8	75468	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	238.0	262.0	24.0	75469	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
81012	262.0	264.6	2.6	75470	4.20	6.25	50.10	0.28	0.20	4.11	20.98	13.40	0.19
81012	2E4 264.6	267.0	2.4	75471	6.22	9.28	80.90	0.27	0.02	4.29	19.46	15.10	0.18
81012	2E4 267.0	277.0	10.0	75472	5.50	8.47	73.70	0.24	0.01	4.32	21.69	14.30	0.13
81012	2FA 277.0	278.0	1.0	75473	7.86	13.70	81.50	0.08	0.01	4.67	27.19	3.54	0.04
81012	2E4 278.0	282.0	4.0	75474	2.50	4.53	35.50	0.29	0.01	4.45	29.93	9.49	0.14
81012	2E4 282.0	287.0	5.0	75475	2.71	3.15	37.30	0.34	0.01	4.35	25.11	14.10	0.14
81012	287.0	292.0	5.0	75476	2.15	4.22	32.00	0.10	0.16	3.23	10.32	6.58	0.07
81012	200 292.0	299.8	7.8	75477	2.32	3.54	34.50	0.21	0.07	3.52	16.15	8.49	0.08
81012	2E7 299.8	301.1	1.3	75478	0.57	1.86	17.10	0.22	0.06	3.71	23.09	9.29	0.06
81012	2A4 301.1	303.9	2.8	75479	1.96	4.67	34.20	0.11	0.17	3.24	10.09	7.80	0.14
81012	303.9	309.5	5.6	75480	1.75	6.28	27.70	0.26	0.06	3.57	16.98	7.12	0.07
81012	2FA 309.5	314.0	4.5	75481	5.34	8.67	42.90	0.16	0.02	4.58	29.67	4.15	0.19
81012	314.0	318.0	4.0	75482	1.30	2.32	19.30	0.18	0.02	3.91	27.36	4.53	0.16
81012	2E1 318.0	322.0	4.0	75483	0.83	2.36	12.10	0.14	0.01	4.00	28.98	4.82	0.18
81012	2E4 322.0	325.0	3.0	75484	2.13	2.69	16.80	0.17	0.06	3.94	25.53	5.35	0.15
81012	325.0	328.0	3.0	75485	2.70	7.93	23.60	0.11	0.23	2.98	3.50	3.21	0.03
81012	2A4 328.0	332.5	4.5	75486	1.11	4.49	27.40	0.07	0.24	2.96	5.49	3.90	0.01
81012	2C0 332.5	337.0	4.5	75487	0.94	2.82	23.30	0.09	0.21	2.94	5.59	4.39	0.03
81012	2D0 337.0	342.0	5.0	75488	2.79	5.16	27.70	0.05	0.04	2.96	4.18	3.42	0.02
81012	200 342.0	347.0	5.0	75489	2.45	3.94	25.20	0.04	0.20	2.92	3.73	3.14	0.02
81012	2C0 347.0	350.0	3.0	75490	1.59	1.97	16.20	0.07	0.21	2.90	4.55	3.84	0.03
81012	350.0	354.9	4.9	75491	5.97	4.19	67.50	0.06	0.14	3.10	5.61	4.45	0.03
81012	204 354.9	360.7	5.8	75492	7.90	6.47	65.30	0.06	0.18	3.23	5.45	5.49	0.08
81012	204 360.7	362.3	1.6	75493	5.11	13.40	54.10	0.13	0.13	3.39	7.10	6.50	0.04
81012	362.3	366.7	4.4	75494	1.90	4.94	21.80	0.04	0.24	2.93	3.97	3.16	0.01
81012	200 366.7	370.0	3.3	75495	3.02	5.78	31.40	0.03	0.10	2.98	3.33	5.29	0.04
81012	207 370.0	374.0	4.0	75496	2.52	4.95	29.50	0.06	0.22	3.08	6.53	6.04	0.05
81012	207 374.0	379.5	5.5	75497	3.43	4.84	39.80	0.05	0.09	3.02	5.32	4.36	0.03
81012	379.5	385.0	5.5	75498	6.74	14.00	79.90	0.18	0.04	3.92	17.00	6.88	0.04
81012	2A4 385.0	390.0	5.0	75499	2.05	8.31	19.30	0.01	0.24	3.02	5.73	2.37	0.02
81012	2A4 390.0	394.0	4.0	75500	2.54	4.60	19.60	0.02	0.18	2.91	4.37	1.68	0.02
81012	2A4 394.0	396.4	2.4	75501	2.27	5.14	20.20	0.06	0.23	2.91	11.38	3.10	0.02
81012	204 396.4	400.0	3.6	75502	5.67	11.90	35.50	0.09	0.08	3.38	0.00	6.40	0.03
81012	2A4 400.0	405.0	5.0	75503	2.49	5.05	22.10	0.02	0.25	2.84	2.88	2.65	0.02
81012	2A4 405.0	410.0	5.0	75504	1.70	4.98	23.60	0.10	0.08	3.19	10.52	6.36	0.03
81012	2A4 410.0	415.0	5.0	75505	1.48	3.83	21.80	0.10	0.06	3.27	13.84	5.99	0.03
81012	2A0 415.0	420.0	5.0	75506	1.34	1.99	18.40	0.12	0.14	2.98	7.78	4.11	0.02
81012	2A0 420.0	424.1	4.1	75507	0.82	1.23	15.60	0.09	0.18	2.99	5.76	3.04	0.01

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27SEP82 ANVIL

UPDATE ANVIL DATA

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2 AC

DDH	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CL	BAO	SG	PY	PO	MN	
81012	200	424.1	428.2	4.1	75509	0.41	2.78	9.30	0.17	C.09	3.07	8.01	7.22	0.06
81012	—	428.2	444.9	18.7	75509	0.50-	0.50-	0.50-	0.50-	C.50-	2.75	0.50-	0.50-	0.50-
81012	009	444.9	447.0	2.1	75510	29.90	3.47	344.60	0.10	C.08	3.73	3.01	3.71	0.05
81012	207	447.0	452.4	5.4	75511	3.29	4.68	41.10	0.39	C.09	3.27	12.03	4.57	0.02
81012	—	452.4	483.0	33.6	75512	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

2 PQ

GDH	EAST FROM	NORTH TC	ELEV INT	FRGM SAMPLE	FRGM PS	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
77007	15635.9	3060.0	4101.6										
77007					0.00	0.00	180.00						
77007					200.00	0.00	179.00						
77007					400.00	0.00	176.00						
77007					600.00	0.00	179.00						
77007	C.C	300.0	200.0	74029	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
77007	200.0	368.4	188.4	74030	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
77007	2EB 263.4	329.7	1.3	74031	4.95	3.24	100.00	0.12	5.07	4.26	20.60	4.90	0.20
77007	2EB 369.7	375.0	5.3	74032	1.65	2.15	28.00	0.20	0.18	4.95	27.90	12.60	0.62
77007	2EO 375.0	320.0	5.0	74033	1.22	1.06	17.20	0.17	0.11	4.13	28.80	5.00	0.16
77007	2EI 350.0	385.0	5.0	74034	1.07	1.03	11.40	0.02	0.07	4.48	36.00	2.00	0.04
77007	2E3 335.0	390.0	5.0	74035	0.51	0.42	8.60	0.01	0.08	4.07	30.80	1.70	0.03
77007	2E3 390.0	395.0	5.0	74036	0.46	0.31	9.30	0.01	0.08	3.44	20.60	1.40	0.01
77007	2E1 395.0	400.0	5.0	74037	0.47	0.44	7.60	0.01	0.08	3.17	32.90	1.90	0.02
77007	2C3 400.0	407.5	7.5	74038	0.19	0.23	6.30	0.04	0.08	3.67	27.80	1.10	0.01
77007	2C3 407.5	412.0	4.5	74039	0.66	0.12	48.00	0.21	0.09	3.18	12.90	1.30	0.01
77007	2C3 412.0	415.6	3.6	74040	1.22	1.57	11.70	0.03	0.11	3.97	30.80	1.10	0.01
77007	2E4 415.6	419.5	3.9	74041	6.60	10.00	63.40	0.13	0.20	4.65	31.30	2.90	0.06
77007	2E4 419.5	425.0	5.5	74042	3.20	5.20	27.00	0.12	0.23	4.08	27.60	2.10	0.03
77007	2E1 425.0	430.0	5.0	74043	0.88	1.04	11.40	0.13	0.20	3.69	32.20	1.30	0.01
77007	2C3 430.0	434.0	4.0	74044	0.96	1.30	9.70	0.10	0.21	3.98	30.10	1.60	0.02
77007	2E4 434.0	439.0	5.0	74045	3.45	2.17	29.40	0.44	0.07	3.70	27.30	1.50	0.01
77007	2E4 439.0	443.4	4.4	74046	3.62	5.22	25.10	0.11	0.08	4.31	31.50	1.20	0.01
77007	2E4 443.4	447.0	3.6	74047	10.05	13.20	67.60	0.03	0.06	4.78	28.50	1.80	0.03
77007	2D4 447.0	452.0	5.0	74048	4.08	7.56	25.30	0.17	0.15	3.53	17.00	3.70	0.23
77007	2DE 452.0	457.2	5.2	74049	2.20	4.20	14.60	0.14	0.11	3.75	22.90	2.40	0.07
77007	2E4 457.2	459.7	1.5	74050	6.75	13.40	32.10	0.07	0.11	4.20	23.00	4.70	0.21
77007	2DE 459.7	462.7	4.0	74051	7.25	8.95	41.60	0.31	0.12	4.05	19.20	6.50	0.50
77007	2D8 462.7	466.0	3.3	74052	2.68	4.40	20.20	0.53	0.15	4.10	26.60	4.00	0.25
77007	2E1 466.0	471.0	5.0	74053	0.41	0.74	14.50	0.40	0.03	4.13	32.70	2.60	0.05
77007	2E1 471.0	477.3	6.2	74054	0.50	0.67	7.00	0.38	0.04	3.98	32.30	2.00	0.03
77007	2E1 477.3	482.0	4.7	74055	0.99	1.60	7.80	0.39	0.08	4.17	29.30	6.30	0.11
77007	2E4 482.0	487.0	5.0	74056	1.50	1.68	12.10	0.29	0.10	4.12	30.50	7.50	0.24
77007	2E8 487.0	492.4	5.4	74057	0.47	1.78	5.00	0.29	0.11	4.63	33.20	7.10	0.20
77007	10EF 492.4	495.6	4.2	74058	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
77007	2D3 495.6	502.2	5.6	74059	1.95	4.48	12.30	0.13	0.11	3.71	18.50	2.60	0.05
77007	2C3 502.2	506.0	3.8	74060	3.10	1.18	3.40	0.23	0.07	4.37	29.00	5.10	0.16
77007	2C3 506.0	510.0	4.0	74061	0.05	0.89	3.90	0.31	0.07	4.38	29.90	2.70	0.10
77007	2C3 510.0	515.0	5.0	74062	0.60	1.20	6.80	0.68	0.10	4.33	29.00	3.30	0.09
77007	2C3 515.0	519.0	3.0	74063	0.82	1.89	5.40	0.14	0.12	4.28	28.30	4.30	0.12
77007	2C3 519.0	522.2	4.2	74064	1.64	2.27	7.30	0.22	0.12	4.42	28.30	4.10	0.12
77007	2C3 522.2	527.2	5.0	74065	0.06	1.04	5.10	0.50	0.04	4.44	32.90	1.80	0.03
77007	2C3 527.2	531.5	4.3	74066	1.45	2.90	5.30	0.20	0.06	4.45	29.00	4.30	0.12
77007	2D4 531.5	537.3	5.8	74067	3.11	7.40	10.00	0.12	0.06	3.91	21.90	3.70	0.04
77007	2D8 537.3	542.0	4.7	74068	2.09	4.60	23.40	0.10	0.27	3.22	4.80	4.60	0.06
77007	2D8 542.0	551.0	5.0	74069	0.96	2.18	13.10	0.04	0.27	2.72	2.30	2.50	0.04
77007	2D8 551.0	556.0	5.0	74070	0.74	2.01	11.00	0.04	0.64	2.84	3.10	1.30	0.01
77007	2D8 556.0	561.0	5.0	74071	1.12	2.23	12.30	0.04	0.58	2.82	2.30	1.30	0.01
77007	2D8 561.0	566.0	5.0	74072	0.89	2.28	13.00	0.06	0.49	2.50	1.40	1.60	0.01
77007	2D8 566.0	571.0	5.0	74073	0.68	2.03	12.40	0.11	0.37	2.79	2.00	3.00	0.01
77007	2D8 571.0	577.0	6.0	74074	1.34	3.20	26.80	0.08	0.32	2.71	1.20	2.70	0.02

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DJR	EAST FROM	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
77007	280 577.0	582.2	5.2	74075	0.47	2.20	9.80	0.09	0.61	2.86	2.90	2.90	0.04
77007	104 582.2	584.3	2.1	74076	0.19	0.23	2.80	0.05	0.41	2.81	3.00	3.00	0.13
77007	104 584.3	587.0	2.7	74077	0.04	0.07	1.10	0.02	0.32	2.82	1.30	3.40	0.12
77007	280 587.0	592.8	3.5	74078	0.01	0.05	1.20	0.01	0.28	2.40	1.60	3.00	0.17
77007	200 590.3	594.8	4.0	74079	0.02	0.10	2.60	0.03	0.27	2.72	1.80	2.50	0.10
77007	104 594.8	598.0	3.2	74080	0.02	0.11	3.90	0.05	0.30	2.73	1.20	2.30	0.07
77007	104 598.0	600.0	2.0	74081	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
77007	104 600.0	604.0	4.0	74082	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

DDH	EAST PCOV	NORTH TO	ELEV INT	SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	FY	PO	HN
74010	15458.5	7890.6	4017.3										
74010					0.00	37.00	178.90						
74010					100.00	37.00	178.30						
74010					200.00	37.00	177.10						
74010					300.00	37.00	176.00						
74010					400.00	37.00	174.90						
7401L					500.00	37.00	173.70						
74010	C.C	100.0	100.0	72374	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74010	100.0	200.0	100.0	72375	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74010	200.0	227.7	27.7	72376	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74010	227.7	230.0	2.3	72377	2.33	3.78	34.10	0.10	0.64	3.38	8.10	3.30	0.06
74010	230.0	234.8	4.8	72378	0.22	0.20	2.70	0.03	4.80	2.85	8.10	3.30	0.06
74010	234.8	276.0	41.2	72379	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74010	276.0	281.0	5.0	72380	0.66	0.48	19.50	0.39	0.37	3.99	18.40	6.80	0.18
74010	281.0	286.0	5.0	72381	5.43	9.33	62.70	0.06	33.59	4.78	18.40	6.80	0.18
74010	286.0	288.0	10.0	72382	3.20	6.23	44.80	0.26	18.38	4.52	19.70	12.50	0.10
74010	288.0	301.0	5.0	72383	4.89	5.51	84.70	0.48	0.26	4.41	19.70	12.50	0.10
74010	301.0	306.0	5.0	72384	4.20	3.73	56.90	0.51	1.05	4.16	19.70	12.50	0.10
74010	306.0	311.0	5.0	72385	2.20	1.71	40.10	0.47	0.18	3.90	29.50	8.00	0.20
74010	311.0	316.0	5.0	72386	1.14	2.29	19.90	0.14	0.10	4.72	29.50	8.00	0.20
74010	316.0	321.0	5.0	72387	0.47	0.83	6.50	0.27	0.11	3.87	29.50	8.00	0.20
74010	321.0	326.0	5.0	72388	1.02	0.62	20.50	0.34	0.02	4.52	29.50	8.00	0.20
74010	326.0	331.0	5.0	72389	1.53	0.48	19.80	0.30	0.08	4.27	27.20	7.80	0.14
74010	331.0	336.0	5.0	72390	1.93	2.70	25.60	0.26	0.04	3.91	27.20	7.80	0.14
74010	336.0	341.0	5.0	72391	3.28	4.98	45.90	0.21	0.02	4.12	27.20	7.80	0.14
74010	341.0	346.0	5.0	72392	1.31	4.76	16.50	0.24	0.04	4.18	27.20	7.80	0.14
74010	346.0	351.0	5.0	72393	3.63	6.20	31.70	0.19	0.02	4.11	30.10	5.50	0.21
74010	351.0	356.0	5.0	72394	1.83	1.19	24.40	0.37	0.03	4.57	30.10	5.50	0.21
74010	356.0	361.0	5.0	72395	1.83	3.19	18.00	0.25	0.03	3.99	30.10	5.50	0.21
74010	361.0	366.0	5.0	72396	3.18	5.54	21.40	0.32	0.02	4.16	30.10	5.50	0.21
74010	366.0	371.0	5.0	72397	3.04	2.75	16.10	0.27	0.03	4.39	30.10	4.50	0.16
74010	371.0	376.0	5.0	72398	4.34	4.55	30.40	0.15	0.02	4.62	30.10	4.50	0.16
74010	376.0	381.0	5.0	72399	1.10	1.50	11.50	0.31	0.02	3.78	30.10	4.50	0.16
74010	381.0	386.0	5.0	72400	1.10	2.17	12.40	0.23	0.02	3.86	30.10	4.50	0.16
74010	386.0	391.0	5.0	72401	3.87	12.75	14.20	0.06	0.04	4.08	22.50	3.20	0.04
74010	391.0	396.0	5.0	72402	4.09	10.43	14.60	0.06	0.11	3.81	22.50	3.20	0.04
74010	396.0	401.0	5.0	72403	2.61	7.54	16.60	0.04	0.13	3.47	22.50	3.20	0.04
74010	401.0	406.0	5.0	72404	3.06	6.24	19.80	0.11	0.05	4.34	22.50	3.20	0.04
74010	406.0	411.0	5.0	72405	2.69	8.45	16.30	0.02	0.08	3.87	22.00	3.20	0.06
74010	411.0	416.0	5.0	72406	5.25	9.75	28.00	0.03	0.04	4.53	22.00	3.20	0.06
74010	416.0	421.0	5.0	72407	3.42	6.74	19.30	0.04	0.08	4.05	22.00	3.20	0.06
74010	421.0	426.0	5.0	72408	0.20	0.48	4.90	0.04	0.35	2.75	22.00	3.20	0.06
74010	426.0	431.0	5.0	72409	0.23	0.43	8.90	0.05	0.17	3.04	15.10	5.10	0.04
74010	431.0	436.0	5.0	72410	1.63	0.81	20.90	0.14	0.12	3.32	15.10	5.10	0.04
74010	436.0	441.0	5.0	72411	1.97	5.14	14.30	0.02	0.12	3.31	15.10	5.10	0.04
74010	441.0	446.0	5.0	72412	3.59	10.27	21.10	0.25	0.10	3.18	15.10	5.10	0.04
74010	446.0	451.0	5.0	72413	0.50	1.56	9.20	0.15	0.24	2.75	6.90	5.10	0.05
74010	451.0	456.0	5.0	72414	0.28	1.58	12.30	0.19	0.18	3.13	6.90	5.10	0.05
74010	456.0	461.0	44.0	72415	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
74010	500.0	500.0	5.0	72416	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-

20C

2EG

2EH

2EI

2EF

20E

2EF

200

200

2A0

DGM	EAST FROM	NORTH TO	ELEV INT	FROM SAMPLE	FROM PB	AZIMUTH ZN	ZENITH AG/AA	CU	BAO	SG	PY	PO	MN
0000E	15206.0	7532.0	4014.0										
0000S					0.00	37.00	178.90						
0000S					100.00	37.00	178.30						
0000S					200.00	37.00	177.10						
0000S					300.00	37.00	176.00						
0000S	0.0	100.0	100.0	71030	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
0000S	100.0	200.0	100.0	71031	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
0000S	200.0	240.0	40.0	71032	0.50-	0.50-	0.50-	0.50-	0.50-	2.75	0.50-	0.50-	0.50-
0000S	240.0	245.0	5.0	71033	0.00	0.01	5.50	0.16	0.33	3.02	18.40	5.40	0.09
0000S	208 245.0	250.0	5.0	71034	0.38	1.91	15.30	0.10	0.38	3.15	18.40	5.40	0.09
0000S	208 250.0	255.0	5.0	71035	0.81	1.20	13.60	0.00	0.94	3.02	18.40	5.40	0.09
0000S	208 255.0	260.0	5.0	71036	2.25	4.18	32.20	0.24	0.35	3.38	18.40	5.40	0.09
0000S	208 260.0	265.0	5.0	71037	1.30	1.92	23.20	0.61	0.05	3.59	18.40	5.40	0.09
0000S	208 265.0	270.0	5.0	71038	2.01	1.36	25.30	0.20	0.06	4.72	36.00	5.50	0.15
0000S	208 270.0	275.0	5.0	71039	1.72	3.03	20.70	0.07	0.03	4.76	36.00	5.50	0.15
0000S	208 275.0	280.0	5.0	71040	2.25	3.60	21.20	0.05	0.02	4.67	36.00	5.50	0.15
0000S	208 280.0	285.0	5.0	71041	2.77	5.18	25.30	0.00	0.02	4.78	36.00	5.50	0.15
0000S	208 285.0	290.0	5.0	71042	2.27	4.73	31.50	0.39	0.14	4.10	14.00	30.50	0.05
0000S	210 290.0	295.0	5.0	71043	2.01	3.62	37.60	0.73	0.07	4.08	14.00	30.50	0.05
0000S	210 295.0	300.0	5.0	71044	0.97	2.41	34.10	0.57	0.05	3.90	14.00	30.50	0.05
0000S	210 300.0	305.0	5.0	71045	1.43	2.55	47.30	0.49	0.06	3.92	14.00	30.50	0.05
0000S	200 305.0	310.0	5.0	71046	0.41	2.35	13.00	0.16	0.27	2.90	7.90	7.70	0.11
0000S	200 310.0	315.0	5.0	71047	1.82	4.48	30.60	0.13	0.20	2.88	7.90	7.70	0.11
0000S	200 315.0	320.0	5.0	71048	7.86	12.25	116.80	0.24	0.18	3.34	7.90	7.70	0.11
0000S	200 320.0	325.0	5.0	71049	2.14	4.27	70.10	0.07	0.49	3.05	7.90	7.70	0.11
0000S	210 325.0	330.0	5.0	71050	0.83	1.50	17.50	0.02	0.88	2.61	1.30	2.60	0.03
0000S	210 330.0	335.0	5.0	71051	0.87	1.23	18.50	0.03	0.62	2.69	1.30	2.60	0.03
0000S	210 335.0	340.0	5.0	71052	0.54	1.54	11.40	0.01	0.77	2.54	1.30	2.60	0.03
0000S	210 340.0	345.0	5.0	71053	0.78	1.82	22.20	0.03	0.35	2.69	1.30	2.60	0.03

DDH: FAB2F15 UTM-N: 7087.1 UTM-E: 14693.1 UTM-ELEV: 4025.6 TOTAL DEPTH: 740.0 SECTION NOS:

*FARO
SEC 130*

*PB+ZN INFERRED WASTE BAND < 0.000

DOH	---DEPTHS---		SAMPLE INT. NO.	REC.	ROCK UNIT	S.G. PULP	CU %	PB %	ZN %	AG(AA) G/MT	AG(FA) G/MT	ASSAYS			BAO X	HG X	MN X	AS X	S.G. W.R.	
	FROM	TO										PO %	PY %	TOT FE						
FAB2F15	590.3	595.5	82274	5.2	5.0	2LHA*	3.39	.51	.45	.52	25.40			10	11	21			.03	
FAB2F15	595.5	598.4	82275	2.9	2.8	2D0	3.28	.13	2.39	7.46	29.10			2	11	13			.05	ZAO
FAB2F15	598.4	601.2	82276	2.8	2.8	2A1	2.28	.09	2.03	5.78	31.90			1	7	8			.01	
FAB2F15	601.2	605.2	82277	4.0	3.8	2FE	4.81	.16	4.34	4.86	66.90			5	27	32			.19	
FAB2F15	605.2	609.3	82278	4.1	4.1	2FE	3.16	.11	4.08	5.27	71.00			5	26	31			.14	ZFG
FAB2F15	609.3	610.2	82279	.9	.9	2H2	4.22	.54	4.99	6.26	107.00			19	10	29			.35	
FAB2F15	610.2	615.4	82280	5.2	5.2	2A0	2.22	.09	2.18	4.85	34.60			6	1	7			.05	
FAB2F15	615.4	620.6	82281	5.2	5.2	2A0	3.00	.12	1.85	3.62	35.30			4	3	8			.03	ZA4
FAB2F15	620.6	625.7	82282	5.1	4.7	2A0	2.93	.11	.94	1.78	3.90			4	4	8			.03	
FAB2F15	625.7	630.8	82283	5.1	5.1	2A0/4	2.28	.09	1.46	4.29	34.60			6	3	9			.04	
FAB2F15	630.8	635.9	82284	5.1	4.8	2A0	2.86	.07	.91	1.84	21.90			4	2	7			.02	
FAB2F15	635.9	641.0	82285	5.1	5.1	2A0	2.23	.07	.98	2.53	26.70			6	1	7			.03	ZAO
FAB2F15	641.0	646.1	82286	5.1	5.1	2A0/4	2.99	.09	1.70	4.22	36.00			9	1	11			.04	
FAB2F15	646.1	651.2	82287	5.1	5.1	2A0	2.15	.08	.50	.93	16.80			3	2	6			.05	
FAB2F15	672.0	676.5	82288	4.5	4.5	2A1	2.25	.07	.88	1.86	15.40			5	4	9			.06	
FAB2F15	676.5	681.0	82289	4.5	4.1	2A1	2.62	.18	2.71	6.50	59.00			10	13	23			.03	ZA1

WEIGHTED AVERAGE

FAB2F15	590.3	651.2		60.9	59.7		2.88	.14	1.76	3.46	33.46			5	7	13			.05	
FAB2F15	672.0	681.0		9.0	8.6		2.43	.12	1.79	4.18	37.20			8	8	16			.04	

CYPRUS ANVIL MINING CORPORATION
DIAMOND DRILL CORE LOG

Page 1 of 3
Date: AUG 12/82

Hole Number: FABZF15

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: ZONE 3

Claim: _____
MINE EXC
~~Feet Plane~~
Co-ords.: 7,087.12 N

14,693.14 E

Grid Co-ords: 130 | 13

Collar Elevation: 4025.55'

Total Depth: 740.0'

Purpose: TO TEST WESTERN EXTENSION OF ORE

Reason hole Terminated: ENCOUNTERED ORE & FOOTWALL ID

Logged by: RI

Date(s) Logged: JULY 25 & AUG. 2/82

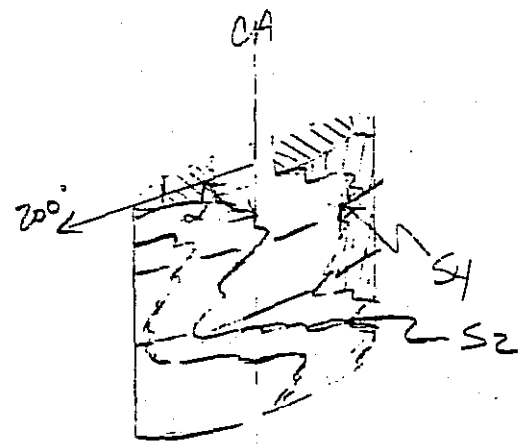
Drilling Contractor: ADD

Size	CORE From	To	Collar Cased and Capped:
<u>NW</u>	<u>0</u>	<u>14'</u>	<u>NO</u>
<u>NQ</u>	<u>14</u>	<u>740' (EOH)</u>	

Hole Cemented: NO

Steel down hole: NO

Started: JULY 10/82 Completed: JULY 13/82



All symmetry determinations looking

NW with S1 dipping

SW with dip azimuth 200°.

DDH FABZFLS
2 8

Diamond Drill Core Log Date: Aug. 12 82 Logged By: R

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	FABZFLS	4025.55	7087.12	14693.14	FEET							

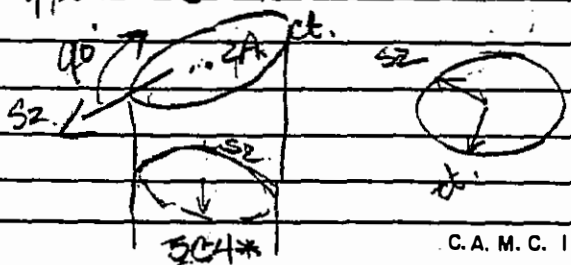
S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments															
1	2	8	10	14	22	26	28	32	34	36	38	40	42	44	46	48	50	52	54	56
R	FABZFLS	00	59.0	068.0	A.T. COLLAR															
R	FABZFLS	124	176.0	2065.0	ACID ZEN = 179° @ 59'															
R	FABZFLS	324	174.0	0151.0	ACID ZEN = 176.5° @ 200'															
R	FABZFLS	524	173.0	0257.0	ACID ZEN = 176° @ 300'															
R	FABZFLS	724	171.0	2055.0	ACID ZEN = 176° @ 495'															
R	FABZFLS				ACID ZEN = 173° @ 597'															

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

Code	From	To	Recov. No.	Unit	Description
	110	1416	20	22 24 26 28 30	34 35
L	100	140	001		tuined
L	140	9100	002	3, D10	varying 3D types - 3D1 - wh. 3D [5D looking] - 3D4
					w/ moderate ct5
L	9100	1855	003	3, D67	varying marble ct - mainly 3D6 (3D7) 3D5 predominantly biotite
L	1855	29102	004	3, D41	siliceous; w/ moderate ct5; trace c marble bands 211.0 - 234.5 where 3D4 → 3D6 ↓ 3D1 → 3D2.5
L	29102	2977	004	3, D81	
L	2977	3026	005	3, B0	?? 2977-300.6' blocky matrix marble banded phyl. 300.6-302.6' highly calc; chd. phyl.
L	3026	3192	006	3, D81	
L	3192	3368	007	3, D11	(3D5)
L	3368	41105	008	3, A01	70% variably carbonaceous DO } tubular 30% calc-sil.
L	41105	4369	009	1, D0	? or D11 3A? generally broken, rough & biotite matrix 10% fractured shear seams highly fractured w/ calc. c fillings; biotite crystals little to no matrix except 429.5-430.3' where matrix comprises ~50% of core & consists of siliceous material w/ upper & lower 115 @ 15° to CA.
					above 430.4-501 w/ ct5 @ ~ 45° to CA.
L	4369	5206	010	1, D0	biotite 49.6-72.0' w/ ~ ct 11 CA lt. brown w. weak calc. matrix; 000 479.0-479.8' U
L	5206	5392	011	1, D2	w/ ovoidal ct5; and, ct5; ~ 1/2" Dong. @ upper ct @ 50° to CA Pier. ct5 veins
L	5392	5827	012	1, D0	various ankers (1c); 1/2" small. ct5

Code	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	38	
												<p>2 @ 45° to CT;</p> <p>61.5', banded 61.5-61.8'; also</p> <p>1/2" gouge @ 62.6' @ 40° to CT;</p> <p>1000 573.0-574.0';</p>
L	5812	5910		0113	1	104						banded lower ct;
L	5910	5915		0114	2	107						<p>2A17 sulphide breccia; general sequence</p> <p>ZL1Z</p> <p>↓</p> <p>2H breccia w/ gl' clasts</p> <p>↓</p> <p>2A1 phyll. w/ (no PbZn) w/ 200 ltr/b</p> <p>↓</p> <p>2C0 (2E0)(2E4)</p>
L	5915	5918		0115	2	100						<p>~ 77% PbZn; banded; banded @</p> <p>lower ct;</p>
L	5918	6011		0116	2	101						~ 57% PbZn;
L	6011	6109		0117	2	101						<p>gradational to bet. 2F0 & 2E2</p> <p>w/ PbZn made the only difference</p> <p>bet. the 2; ~ 77% PbZn;</p>
L	6109	6210		0118	2	1124						<p>w/ coarse porphy; (2F texture);</p> <p>clasts of 2CL (also 2H texture)</p>
L	6210	6251		0119	2	110						<p>locally phyllitic; w/ 2D phyll. interbands</p> <p>overall 57% PbZn; phyllitic @ lower ct (10)</p> <p>504* made w/ minor frochite. -</p> <p>620.0-621.0'</p> <p>624.4-625.4'</p> <p>632.1-632.4'</p> <p>639.9-640.4'</p> <p>646.8-647.9'</p> <p>Each of these is L ct. w/</p> <p>- coarse sulph. unit (2C or 2D)</p> <p>- PbZn. Generally 11 SZ except</p> <p>upper ct. @ 646.8'</p>



Code	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L	6511	2	1659	0					0201	DD	carbonaceous w/ ID4 intub	
L	6590		6720	0					0211	DD	ID4 w/ carb. ID intub.; ops 660.0 - 662.4' - gneiss 668.8' & 670.9'	
L	6720		6810	0					0222	AI	phyl n ZDS; @TDI - 2D phyll w/ carbon w/ down hole ZE bxc 674.0' - 674.7' w/ ZE matrix surrounding the clasts; 678 - 681.0' - 2500' 24 intub. 679.5 - 680 - 240 680 - 681 - 2E20 (no grade) main bxc fr 678 - 678.5'	
L	6810	0	6911	0					0223	10QD		
L	6911	0	6951						0241	DD	carb w/ main pg bedding	
L	6951		6973						0251	10QD		
L	6973		7092						0261	DD	as unit 24; banded 697.3 - 698.3'	
L	7092		7129						0271	10QD		
L	7129		7400						0281	DD	generally non-carbonaceous altho nitric & dec. toward EST; local ph. veins; gneiss 719.4 - 720.0' (dis broken) 726.3 - 726.9' (lower at 20' to CA)	
			EQH									

Structural Log

Date: Aug 2/82 Logged By: RA

Code	From	To	Feature	S ₀				S _{1/2}				S _{2/4}				Description	RFF
				Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.		
	10	14 18	20 22 24 26 28					32 34				38 40	44				
S			347	PSZ								65	Z10	P region			
S			525	PSZ								66	Z10				
S			770	PSZ								71	Z10				
S			971	PSZ								76	Z10				
S			1120	PSZ								75	Z10				
S			1346	PSZ								70	Z10				
S			1535	PSZ								67	Z10				
S			1759	PSZ								70	Z10		S2		
S			1963	PSZ								71	Z10				
S			2043	PSZ								77	Z10				
S			2283	PSZ								65	Z10				
S			2498	PSZ								73	Z10				
S			2632	PSZ								67	Z10				
S			2847	PSZ								70	Z10				
S			3029	PSZ								71	Z10				
S			3220	PSZ								70	Z10				
S			3432	PSZ								68	Z10				
S			3595	PSZ								75	Z10				
S			3720	PSZ					63	180		55	Z10	min 2 syn	S4		
S			3909	PSZ								67	Z10				
S			4082	PSZ								69	Z10				
S			4324	PSZ								82	Z10				
S			4546	PSZ								70	Z10		S2		
S			4790	PSZ								76	Z10				
S			5001	PSZ								75	Z10				
S			5203	PSZ								75	Z10				
S			5468	PSZ								54	Z10				
S			5524	CSAZ					35	180		73	Z10	min 2 syn	S4		
S			5766	PSZ								67	Z10				
S			5941	PSZ								75	Z10				
S			6012											R region hol. z - 610. z' in catch.			
S			6142	PSZ								57	Z10		S2		
S			6138	PSZ								77	Z10				
S			6535	PSZ								75	Z10				
S			6784	PSZ								53	Z10				

Structural Log

Date: 12/2/92 Logged By: R

Core No.	From		To		Feature	# of S	S ₀		S ₁		S ₂		Description
	10	14	18	20			22	24	26	28	32	34	
A				1679.5		P							R region 679.5 - 699.9'
													1000' + ND symm S2
A				69.79		R							Z region 67.9 - 79.2'
S				70.34		C			60	1.80	7.62	0	↓ S4
S				70.92		C							R region 70.9 - 712.9'
													1000' S2
A				71.29									P region (Z) 712.9 - 740.8'
S				72.15		S					74.21	10	↓
S				73.20		C			73	1.80	15.24	10	↓ S4
				EDH									

ASSAY LOG (SAMPLER'S COPY)

Date July 25/82

Sampled by CC

CODE	FROM		TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION			
	10	14							18	22	26
P	5910	5915	5915	82274	52	50	21A17	silph. bulk - 2L, 2H, 2A1, 2C			
P	5915	5915	5915	82275	29	12	2 DO				
P	5918	1601	1601	82276	28	30	2 AA1				
P	1601	1605	1605	82277	40	13	2 FG				
P	1605	1609	1609	82278	41	14	2 FG				
P	1609	1610	1610	82279	10	10	2 AA1				
P	1610	1615	1615	82280	5	15	2 AA1	(SC4*)			
P	1615	1620	1620	82281	15	16	2 AA1	(SC4*)			
P	1620	1625	1625	82282	15	14	2 AD1	(SC4*)			
P	1625	1630	1630	82283	15	15	2 AA1	(SC4*)			
P	1630	1635	1635	82284	15	14	2 AD1	(SC4*)			
P	1635	1641	1641	82285	15	15	2 AD1	(SC4*)			
P	1641	1646	1646	82286	15	15	2 AA1	(SC4*)			
P	1646	1651	1651	82287	15	15	2 AD1	(SC4*)			
P	1672	1676	1676	82288	45	15	2 AA1	Thygl; [ZDS]			
P	1676	1681	1681	82289	45	14	2 AA1	Thygl; [ZDS]			

FARO ZONE 3 - SECTION 131

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

File Number: 72-12

Fabric Orientation Diagram:

Project: Zone 3 Re-log

Location: _____

Claim: _____

Terr. Plane

Co-ords.: _____ N

_____ E

Grid

Co-ords.: 7,366.7 N

15,116.5

All symmetry determinations looking

NW with S₂ dipping

Elevation: 4,018 (Mine)

SW with dip azimuth 210.

Total Depth: 393

Purpose: Zone 3 DEFN

Logged by: _____

Date(s) Logged: JAN/78

Drilling Contractor: _____

Core:	Size	From	To	Collar Cased and Capped: ?
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Started: _____ Completed: _____

DDH 72-12
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1-2	8-10	16-17	24-25	32-34	39-41-42	
T	72-12	4018.0	7366.7	15116.5	Feet	52

52 = 210
54 = 216

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
72-12	000.0	180	95.7	AT COLLAR	AT COLLAR
72-12	100	177	037	AT 2 FAKED	AT 2 FAKED
72-12	200	175	037	AT 2 FAKED	AT 2 FAKED
72-12	300	174	037	AT 2 FAKED	AT 2 FAKED
R72-12	100	177	037	AT 2 FAKED	
R72-12	200	175	037	AT 2 FAKED	
R72-12	300	174	037	AT 2 FAKED	

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

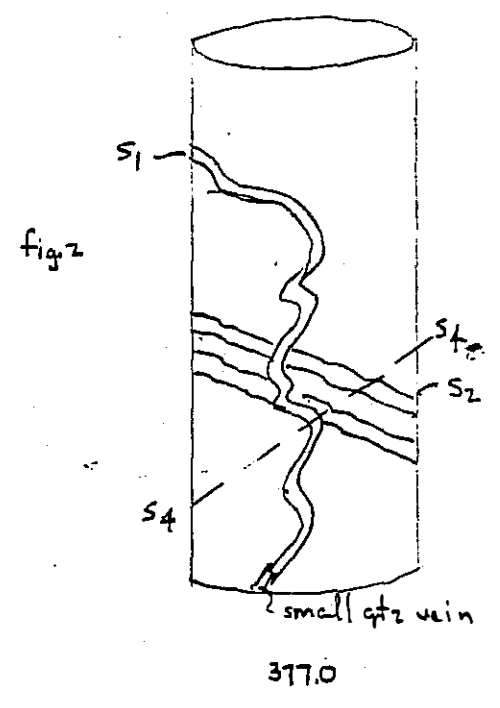
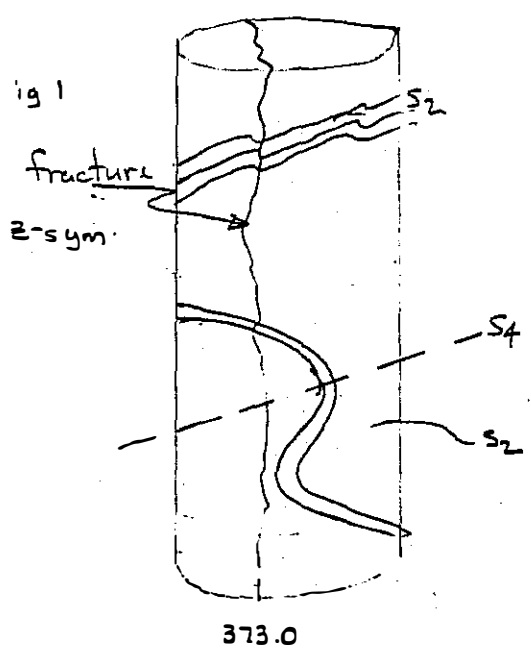
Structural Log


Code	From	To	Feature	S ₁				S ₂				Description	RFE	
				Dip	Direct	Dip	Direct	Dip	Direct	Dip	Direct			
	10	14		22	24	26	28	32	34	38	40	44		
A	129	133											broken core, belly gouge (1F)	
A	133	136	FILT										graphitic gouge zone	
S	131	130	P.S.Z.P							7.0	21.0			
S		130	P.S.Z.P							7.0	21.0			
S		131	P.S.Z.P							6.7	21.0			
A	140.1	140.3	SHR										broken core, poor recovery	
S		149.6	P.S.Z.P							5.8	21.0			
S		141.0	F.R.C					5.5	0.0	6.0	21.0		Si = FRC	
S		141.6	P.S.Z.P							7.2	21.0			
A	142.2	144.5											fault zone - blk. grnd, locally gouge, qtz veins, & shears no cnts available @ 129.0 shear 50° to c.a.	
S		143.6	P.S.Z.P							7.0	21.0			
A	147.1	147.4	SHR										broken core, frst sub ll to c.a	
S		143.6	P.S.Z.P										@ 173.0, gouge zone @ 174.0	
A		147.6	P.S.Z.P							7.2	21.0			
S		149.6	P.S.Z.P							7.7	21.0			
A	149.5	149.7	FILT										broken core & gouge, no cnts	
A	120.1	120.5	F.R.C										broken core, swirl fractures sub ll to c.a.	
A		121.6	P.S.Z.P							8.1	21.0			
A	124.1	124.5	FILT										blk. grnd, sheared brecciated minor gouge	
A	123.3	123.7	FILT										blk. grnd, shrd, brecciated, 6" gouge/shear zone @ 336.0	
S		123.6	P.S.Z.P							7.0	21.0			
A	125.5	125.6	SHR										ll to sz 65 to c.a, brecciated	
S		125.8	P.S.Z.P										minor gouge	
S		125.8	P.S.Z.P							7.2	21.0			
A	126.1	126.9	FILT										blk. grnd, sheared, brecciated gouge, lower cnt 6" gouge/shear zone 60° to c.a.	
S		126.8	P.S.Z.P							4.7	21.0			
S		128.8	P.S.Z.P							6.8	21.0			

Structural Log

Code	From		To		Feature	S ₂		S ₁		S ₂		Description RFE
	10	14	16	20		Dip	Direct	Dip	Direct	Dip	Direct	
S			1310	180	PSIZ P					50	2110	S ₂
A	1313		1318	180	FLIT							sheared & brecciated, graphitic shear @ 315°
S			1336	180	F4 3					30	2110	S ₂
A	1336		1351	180	FLIT							strgly. sheared with well developed breccia zones with gouge mtrx shearing 5-15° to c.a.
S			1342	180	PSIZ P					32	2110	S ₂
S			1353	180	PSIZ P					29	2110	
A	1355		1363	180	SHR							sheared & brecciated 20° to c.a.
S			1369	180	F4 2	65	0100			40	2110	S ₀ = S ₂ , S ₂ /BS/270 wrt S ₄
S			1373	180	F4 2	45	180	05	0910	40		S ₀ = S ₂ , L ₁ = 80/270 wrt S ₄ S ₁ = FRC (see Fig 1)
S			1377	180	C.SIZ 2	75	180			55	2110	S ₀ = S ₂ , S ₁ small qtz vein S symmetry wrt S ₄ , S ₂ Z symmetry wrt S ₄ (see fig. 2)
A			1384	180	FRC							ankerite healed fracture 35° to c.a.
A			1389	180	F4 D					35	2110	
A	1389		1390	180	SHR							minor gouge, 35° to c.a.
S			1392	180	F4 2	50	180			25	2110	S ₀ = S ₂ , L ₁ = 85/270 wrt S ₄

72-12




OUT 82

Sheet

Sample #s.

CODE	FROM			TO			SAMPLE	INTR.		REC (m)			UNIT	DESCRIPTION
	10	14	16	20	22	26	28	30	32	34	36	40	42	
P	3209			3245	X	X	X	36					2C37 (2E3, 2G0)	71835
P	3245			3320	X	X	X	75					2B01	71836
P	3320			3345	X	X	X	25					2A01	71837

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-11

Fabric Orientation Diagram: S

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7682.76 N

MINE 15538.82 E

Elevation: 4017.9

All symmetry determinations looking NW with S₂ dipping SW with dip azimuth 210°.

Total Depth: 300.0

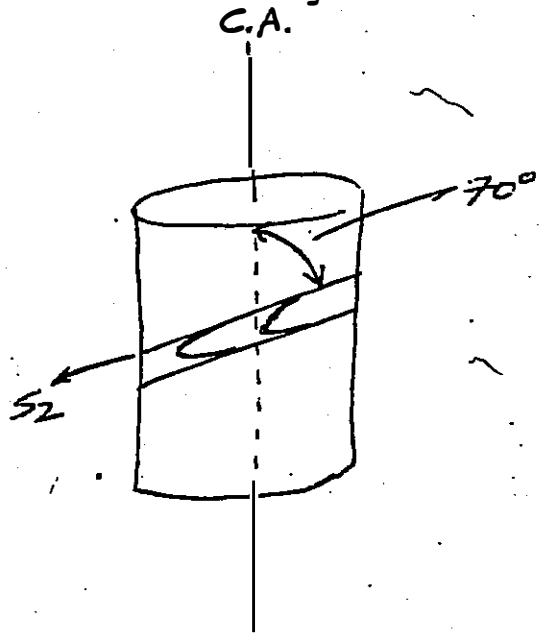
Purpose: ZONE 3 DEF'N.

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

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

Started: _____ Completed: _____



Handwritten mark or signature.

DDH 74-11
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1 2 4 6 8 10 12 14 16 17 20 22 24 25 28 30 32 34 36 38 40 42 44 46 48 50						
	74-11	4017.90	7682.76	5538.82	FEET	S2

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1 2 4 6 8 10 12 14 16 17 20 22 24 25 28 30 32 34 36 38 40 42 44 46 48 50					
	74-11	0.00	178.0	90.0	AT COLLAR
	74-11	1.00	178.0	90.0	AZIMUTHS DIFFER THIS HOLE
	74-11	1.20	177.0	90.0	NOT MEASURED
	74-11	3.00	176.0	96.0	ESTIMATED FROM SURROUNDING HOLES NOV. 1982
	74-11	1.00	180.0	090.0	AT COLLAR
	74-11	1.80	177.0	090.0	A+Z FAKED
	74-11	2.00	175.0	090.0	A+Z FAKED
	74-11	3.00	174.0	090.0	A+Z FAKED

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1 2 4 6 8 10 12 14 16 17 20 22 24 25 28 30 32 34 36 38 40 42 44 46 48 50		

Code	From	To	Unit	Code	Description
	10 14 16 20		27 29 31		
L	11100	11400	11	1 #	truncated - no core o/B + fill
L	11400	11716	12	11D0	10% andalusite
L	11716	11036	13	11D10	< 2% andalusite
L	11036	11500	14	11D0	Muscovite > biotite ± prismatic andalusite
L	11500	11565	15	11D10	" " 5% andalusite
L	11565	11595	16	0910	
L	11595	11647	17	2C10	40-50% total sulphides
L	11647	11671	18	11D14	? Heavily gneissed and altered
L	11671	11687	19	21F1	20-30% blue silica
L	11687	11705	110	2C10	< 10% total sulphides. faulted w/ basal lower contact
L	11705	11755	111	2L10	heavily altered.
L	11755	11776	112	21C10	40-60% total sdes ; → 2C E F
L	11776	11828	113	2L10	heavily altered as unit 11
L	11828	11843	114	21B10	2% total sdes
L	11843	11850	115	21H1	11.75% Ba
L	11850	11881	116	2L10	as units 11 + 13 (6% Ba)
L	11881	11893	117	01010	non min
L	11893	11930	118	2L10	as above 11 + 13
L	11930	11962	119	01010	x non min. 0
L	11962	11991	120	11D10	Carbonaceous
L	11991	20110	21	2B10	< 1% sulphides
L	20110	2043	22	2D17	10% total sulphides (changed from 2C)
L	2043	2063	23	2H1	50% siliceous fragments 3810 - 2079
L	2063	2425	24	2F10	to 2E2 locally
L	2425	2463	25	2H10	< 5% siliceous fragments
L	2463	2480	26	2F0	
L	2480	2527	27	2H1	10% silica
L	2527	2550	28	2F10	> 10% combined
L	2550	2846	29	2D10	10-15% total sulphides changed from 2C
L	2846	2941	30	2A10	< 5% combined 5-10% total sulphides
L	2941	3000	31	2B10	< 3% total sulphides minor base metal cont.
					5OH

Structural Log

Code	From	To	Feature	S _{1/2} Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description	
	10	14	18	20	22	24	28	
S	14.0	14.5	PSZ?					no major features except PSZ
S		14.3	PSZ?			6.5	2/10	
S		15.7	PSZ?			8.0	2/10	
S		17.4	PSZ?			6.5	2/10	
S		19.2	PSZ?			7.5	2/10	
S		19.5	F41	37.5	01010	3.0	2/10	S ₀ =S ₂ 45°/80°/90 wrt S ₄
S		110.3	PSZ?			7.0	2/10	
S		111.1	PSZ?			8.5	2/10	
S	114.6	114.7	Bixi					healed bixia zone
S		125.6	PSZ?			7.0	2/10	} CORE HAS BEEN SPLIT
S		127.0	PSZ?			7.5	2/10	
S		129.0	PSZ?			8.0	2/10	

CODE	FROM				TO				SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10	14	18	20	22	26	28	30					
P	2011	0	2016	0	A031	50					2D11	(2H1)	72430
P	2016	0	2111	0	A032	50					2F01		72421
P	2111	0	2116	0	A033	50					2F01		72432
P	2116	0	2211	0	A034	50					2F01		72433
P	2211	0	2216	0	A035	50					2F01		72434
P	2216	0	2311	0	A036	50					2F01		72435
P	2311	0	2316	0	A037	50					2F01		72436
P	2316	0	2411	0	A038	50					2F01		72437
P	2411	0	2416	0	A039	50					2H01	(2F0)	72438
P	2416	0	2511	0	A040	50					2H11	(2F0)	72439
P	2511	0	2516	0	A041	50					2F01	(2H1) (200)	72440
P	2516	0	2611	0	A042	50					2D01		72441
P	2611	0	2616	0	A043	50					2D01		72442
P	2616	0	2711	0	A044	50					2D01		72443
P	2711	0	2716	0	A045	50					2D01		72444
P	2716	0	2811	0	A046	50					2D01		72445
P	2811	0	2816	0	A047	50					2D101	(2A0)	72446
P	2816	0	2911	0	A048	50					2A101		72447
P	2911	0	2916	0	A049	50					2A01	(200)	72448
P	2916	0	3010	0	A050	40					2B01		72449

Sample #1.

CYPRUS ANVIL MINING CORPORATION

Sec 131

DIAMOND DRILL CORE LOG

Core Number: 7507

Fabric Orientation Diagram:

Project: ZONE 3 Re log

Location: _____

*graphic plot
slightly
inaccurate*

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,802.5 N

15,601.2 E

All symmetry determinations looking

NW with S₂ dipping

Elevation: 4,018.4

SW with dip azimuth 210.

Total Depth: 482'

Purpose: ZONE 3 Defn

Logged by: _____

Date(s) Logged: JAN / 78 (transcribed)

Drilling Contractor: CARON

Core: Size From To Collar Cased and Capped: _____

BQ 0 E04

Started: _____ Completed: _____

DDH: 75-04
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Core	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1 2	8 10	16 17	24 25	32 34	39 41	42
T	75-04	4011.8	7802.5	15601.2	Feet	S2

S2 = 210
 S4 = 210

Core	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1 2	8 10	14 22	28 29	32 34	58
R	75-04	1010	17.8	090	DATA CORRECT
R	75-04	4820	17.8	090	AZIMUTHS OF THIS SECTION
					WORTH MEASUREMENT
					ESTIMATED FROM SURROUND
					ING HOLES IN 11/19/82
R	75-04	1010	18.0	090	AT COLLAR
R	75-04	482	17.8	090	AZIMUTH, FAKE D ZENITH BY
					FIELD

Core	Drillhole	Comments, Errant Remarks, Snivellings and/or Lowd Suggestions
1 2	8 10	

Lithologic Log

Logged By: DTH

Code	From	To	Unit	Code	Description
	10	14	20	20	
L	1110	1143	11	#	0/B
L	1143	11312	12	11D10	
L					100-130 buff white - ID4
L	113120	113165	13	2E10	
L	113165	11817	14	11D10	
L	11817	118160	15	2E10	change to 2E10
L	118160	121105	16	1D10	carbonaceous
L	121105	121180	17	1D4	Section silicified & alt'd ID4
L	121180	2306	18	2E17	218.0 → 230.0 bx sulc, vuggy, poorly healed
L	2300	2375	19		230.0 → 237.5, altng bands 260 & 210
L	121375	121830	20	1D14	brecciated, well altered, locally "ganga"
					was 26 267-268.5
L	12830	12847	11	2E11	was 283
L	12847	128188	12	2B10	?
L	128188	131040	13	2E14	
L	131040	131170	14	2E14	
L	131170	133100	15	2E14	
L	133100	136182	16	2E11	338.0 → 340.0 ID4
L	136182	138168	17	2E10	
L	138168	141103	18	2E11	
L	141103	141140	19	2E10	
L	141140	141198	20	2D10	415-4163-2E0
L	141198	142137	20	2E10	
L	142137	142162	22	2D10	
L	142162	143130	23	1D14	well altered, possible bx zone
L	143130	148120	24	1C10	

Structural Log

Date: OCT 15 82 Logged By: JK

Core	From		To		Feature	S ₁ Dip Direct		S ₂ Dip Direct		Description	RFE	
	10	14 16	20	22 24 26 28		32 34	38	40	44			
\$	1310	1313			BIXI					broken core, bxia?	S ₂	
S		1317			PSI2P				615 2110			
S		1318			CSI2Z	210	1810		815 2110	S ₀ = S ₁ ? S ₂ sym wrt to S ₂		
\$		1314			FILT?					sub-parallel to c.a.		
S		1312			PSI2P				815 2110			
S		1324			PSI2P				602 1110			
\$	1330	1337			FILT					Fault zone, lower contact		
										35° to c.a., locally gouge & marcasite filled		
S		1343			PSI2P				610 2110			
\$	1348	1367			BIXI					bx zone, core well broken, marker indicating "sand"?		
S		1365			PSI2P				615 2110			
\$	1368	1370			FILT					gouge filled		
S		1380			PSI2P				310 2110			
S	1382	1386			BIXI				71	mass sub breccia, mainly ZEOZT,		
\$	1382	1386			BIXI					honey-comb ttr, calcite filled fract= 45° to		
\$	1386	1386			FILT	3E				gouge filled fil zone 35° to c.a.		
S	1391	1397			PSI2P				810 2110			
S		1201			CSAZ	80	330		615 2110	S ₀ = S ₂	S ₁	
S		1204			PSI2P				610 2110		S ₂	
\$		1210			ESI4D				45 2110	possible fold hinge	S ₄	
\$	1237	1262			BIXI					brecciated 104, locally gouge		
										minor fractures to c.a.		
\$	12710	1279			BIXI					breccia zone, well alt'd calcite filled, silicified		
\$	13914	1401			BIXI					breccia sulphides, ZET, locally slickensided 50°, silicified		
\$	14213	14216			BIXI					brecciated & silicified ZCO		
S		1436			PSI2P				615 2110		S ₂	
\$	1444	1448			BIXI					silicified breccia zone		
S		1448			ESI2Z	315	4180	31	130	40 2110	S ₀ = S ₂ S(S) ₁ = 35/180 - W/S ₄	
S		1448			ESI2Z	810	01010			410 2110	S ₂ sym S ₂ wrt S ₄	
S		1452			PSI2P				60 2110		S ₂ S ₄ → S ₂ *	
S		1463			ESI2Z				60 2110		S ₂ → S ₄	
S		1467			PSI2P				40 2110		S ₂ A	

Code	From				To				Feature	S_1	S_1	S_2	Description						
	10	14	18	20	22	24	28	28	Dip	Direct	Dip	Direct		Dip	Direct	32	34	38	40
S									PS ₂ P					810					Z
S	461				467				CS ₂ Z	15	16	0		610					Z symmetry S ₂ =S ₄
S																			S ₂ =S ₄ bounded by PS ₂ zones,
S					474				PS ₂ P					70					S ₂
S	480				480				FILIT										gauge filled fault zone
S					481				CS ₂ Z	70	14	0		55					S ₂ =S ₂ E.O.H. 482.0

ASSAY LOG (SAMPLER'S COPY)

Date Nov 8/82

Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.		REC (m)		UNIT	DESCRIPTION
	10	14	18	20	22	26	28	30	32	34		
P	210		218		4298		7				1D41	72747
P	218		223		4299		15				2E7A	72748
P	223		228		4300		15				2E7A	72749
P	228		233		4301		15				2EHA	72750
P	233		237		4302		4				2EHA	72751
P	280		283		4303		3				1D41	72752
P	283		288		4304		15				2B01 (2E1)	72753
P	288		293		4305		15				2E (2B0)	72754
P	293		298		4306		15				2E	72755
P	298		303		4307		15				2E	72756
P	303		308		4308		15				2E (2E0)	72757
P	308		313		4309		15				2EA	72758
P	313		318		4310		15				2EA (2E0)	72759
P	318		323		4311		15				2EA	72760
P	323		328		4312		15				2EA	72761
P	328		333		4313		15				2EA (2E0)	72762
P	333		338		4314		15				2E0	72763
P	338		343		4315		15				2E0 (1D4)	72764
P	343		348		4316		15				2E0	72765
P	348		353		4317		15				2E0	72766
P	353		358		4318		15				2E0	72767
P	358		363		4319		15				2E0	72768
P	363		368		4320		15				2E	72769
P	368		373		4321		15				2E0	72770
P	373		378		4322		15				2E0	72771
P	378		383		4323		15				2E0	72772
P	383		388		4324		15				2E (2E1)	72773
P	388		393		4325		15				2E1	72774
P	393		398		4326		15				2EA	72775
P	398		403		4327		15				2EA	72776
P	403		408		4328		15				2E1	72777
P	408		413		4329		15				2F0 (2E1)	72778
P	413		418		4330		15				2D0 (2F0)	72779
P	418		423		4331		15				2F0 (2D0)	72780
P	423		426		4332		3				2D4	72781

Sample #1's

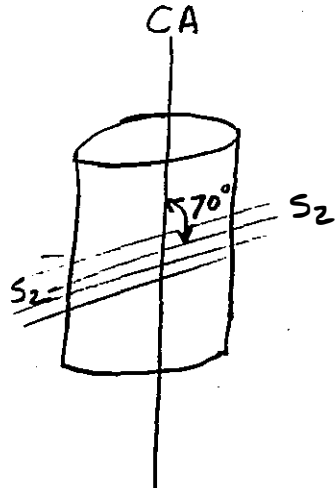
CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Core Number: 77-11

Fabric Orientation Diagram:

Project: PIT DRILLING



Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,876.86 N

15,728.96 E

Elevation: 4021.93

All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210.

Core Depth: 295' ✓

Purpose: MINE DEVELOPMENT

Logged by: PC/RL

Date(s) Logged: OCT. /77

Drilling Contractor: CARON

Core	Size	From	To	Collar Cased and Capped:
<u>BQ</u>	<u>0</u>	<u>E0H</u>		<u>NO</u>
_____	_____	_____		
_____	_____	_____		

Started: JUNE 17/77 Completed: JUNE 20/77

DDH 77-11
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.						
1	2	8	10	16	17	24	23	32	34	39	41	42
T	77-11	4021.93	7876.86	15728.96	Feet	52						

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments															
1	2	8	10	14	22	26	28	32	34	36	38	40	42	44	46	48	50	52	54	56
R	77-11	100	180	090	AT COLLAR															
R	77-11	200	177	090	AZIMUTHS OF THIS HOLE															
R	77-11	200	175	090	NOT MEASURED															
					ESTIMATED FROM SURROUNDING HOLE'S NOV 1982															
					A+Z FAKED															

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

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	0	29		11	#	casing
L	29	33		12	1000	broken core
L	33	58		13	1100	broken core, andalusite clots
L	58	69		14	1CD	
L	69	75		15	1000	
L	75	77		16	1CD	loosely andalusite clots
L	77	81		17	1000	
L	81	133		18	1CD	
L	133	138		19	1100	muscovite > biotite; at 137.0, 6' gouge zn.
L	138	169		110	1100	
L	169	229		111	1CD	muscovite > biotite; occ andalusite clots
L	229	232		112	1CD	musc > biotite, brecciated & veined
L	232	244		113	2L11	
L	244	256		114	1104	Fault breccia-siliceous & sulphide (minor) fragments in sericite (gouge) mtrx, upper cnt 60° to c.a.; lower contact 35° to c.a. @ 245.2 2' ZF fragment largest of sulphide frags.
L	256	267		115	2L11	(1CD ± 4)
L	267	285		116	1104	Fault breccia - siliceous frags in sericite matrix (as unit 14), shearing at upper contact 30° to c.a., lower contact also 30° to c.a.
L	285	293		117	2L11	(1CD ± 4)
L	293	295		118	1104	Fault breccia - siliceous & phyll frags in sericite mtrx upper cnt 55° to c.a. no lower contact hole ends in fault @ 295.0

Structural Log

Case	From	To	Feature	S ₁ /2		S		S ₂ /1		Description				
				Dip	Direct.	Dip	Direct.	Dip	Direct.					
1	10	14	16	20	22	24	26	28	32	34	38	40	44	
\$	12A	17	20											broken core
\$	19	22												fault gouge, bxt.
\$		56	PS2P						35	21	10			S2
\$		66	PS2P						54					
\$		76	PS2P						50					
\$		86	PS2P						63					
\$		96	PS2P						53					
\$		104	FH	50	100				40	21	10			S ₀ =S ₂ see Fig 1
\$		122	FH	53	100				17					S ₀ =S ₂
\$	132	133	FLT											gouge, bxt. S4
\$	136	138	FLT											bxt. gouge, no contacts
\$		143	FH	26	100				13	21	10			S ₂ azimuth couldn't be determined wrt S ₁ (see fig. 2
\$		152	FH	45	100				20					S ₀ =S ₂ L4=80°/280°
\$		163	FH	15	180				15					S ₀ =S ₂ L4=80°/75°
\$														see fig. 3
\$	168	170	SHR											minor gouge; 40° to ca.
\$		190	PS2P						56	21	10			
\$		195												ankerite filled frac. 20' to ca.
\$		200	PS2P						40	21	10			
\$	201	203	SHR											broken core, bxt. minor gouge. minor frags. no contacts, guss.
\$														to S ₂
\$		205	PS2P						50	21	10			S2
\$		219	PS2P						53					
\$		224	FRC											frac. to ca.
\$		238	PS2P						56	21	10			
\$	244	256	FLT											Fault breccia - siliceous & sulphide (minor) frags; in sericitic (gouge) matrix, upper: cnt 60° to ca. lower: cnt 35° to ca. @ 245.2 ZF fr.
\$														
\$	267	285	FLT											Fault breccia, shearing @ upper: cnt 30° to ca. lower cnt also 30° to ca.
\$														
\$		275	FLT											30° to ca. ✓
\$	267	286	PS2P						45	21	10			

77-11

6/6

Fig 1
@ 104.0

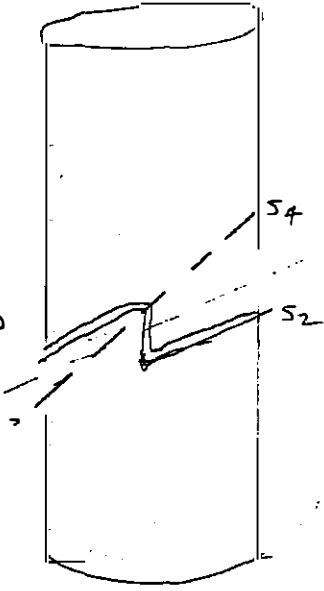


fig 3
8"

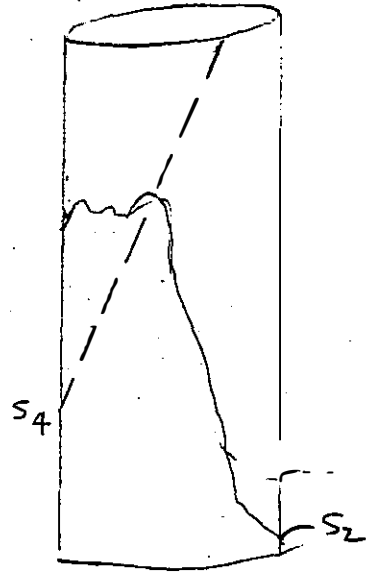
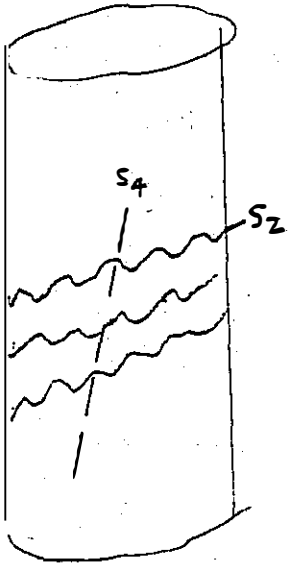


Fig 2
@ 143.0
4"



9545

Assy log of pit

Sec V131

CYPRUS ANVIL MINING CORPORATION

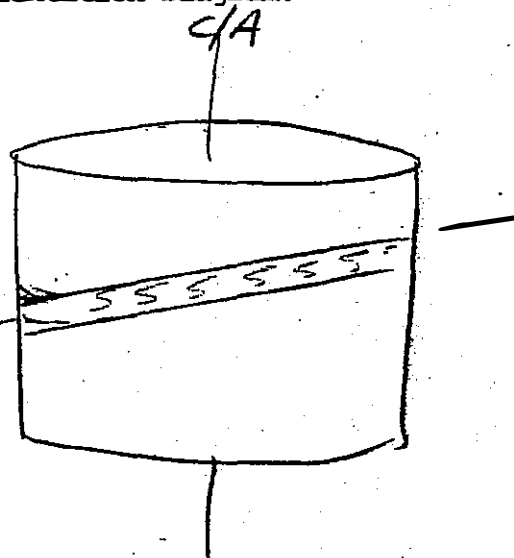
DIAMOND DRILL CORE LOG

Hole Number: 81-01

Fabric Orientation Diagram:

Project: ZONE 3

Location: ZONE 3 - small pit



Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,594.53 N

15,399.62 E

Elevation: 4,002.89

All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210

Total Depth: 3200'

Purpose: _____

Logged by: INM Date(s) Logged: _____

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: No

1/8" 0 3200' EOH

Started: _____ Completed: _____

DDH 81-01
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
		8 10	16 17	24 25	32 34	39 40 42
T	81-01	4002.89	7594.53	15399.62	FEET	52

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
81-01	01	100	1.80	0.37	AT COLLAR
81-01	01	100	1.78	0.37	AT COLLAR
81-01	01	200	1.78	0.37	AT COLLAR
81-01	01	300	1.74	0.37	AT COLLAR
81-01	01	400	1.74	0.37	AT COLLAR
81-01	01	500	1.74	0.37	AT COLLAR
81-01	01	600	1.74	0.37	AT COLLAR
81-01	01	700	1.74	0.37	AT COLLAR
81-01	01	800	1.74	0.37	AT COLLAR
81-01	01	900	1.74	0.37	AT COLLAR
81-01	01	1000	1.74	0.37	AT COLLAR
81-01	01	1100	1.74	0.37	AT COLLAR
81-01	01	1200	1.74	0.37	AT COLLAR
81-01	01	1300	1.74	0.37	AT COLLAR
81-01	01	1400	1.74	0.37	AT COLLAR
81-01	01	1500	1.74	0.37	AT COLLAR
81-01	01	1600	1.74	0.37	AT COLLAR
81-01	01	1700	1.74	0.37	AT COLLAR
81-01	01	1800	1.74	0.37	AT COLLAR
81-01	01	1900	1.74	0.37	AT COLLAR
81-01	01	2000	1.74	0.37	AT COLLAR
81-01	01	2100	1.74	0.37	AT COLLAR
81-01	01	2200	1.74	0.37	AT COLLAR
81-01	01	2300	1.74	0.37	AT COLLAR
81-01	01	2400	1.74	0.37	AT COLLAR
81-01	01	2500	1.74	0.37	AT COLLAR
81-01	01	2600	1.74	0.37	AT COLLAR
81-01	01	2700	1.74	0.37	AT COLLAR
81-01	01	2800	1.74	0.37	AT COLLAR
81-01	01	2900	1.74	0.37	AT COLLAR
81-01	01	3000	1.74	0.37	AT COLLAR
81-01	01	3100	1.74	0.37	AT COLLAR
81-01	01	3200	1.74	0.37	AT COLLAR
81-01	01	3300	1.74	0.37	AT COLLAR
81-01	01	3400	1.74	0.37	AT COLLAR
81-01	01	3500	1.74	0.37	AT COLLAR
81-01	01	3600	1.74	0.37	AT COLLAR
81-01	01	3700	1.74	0.37	AT COLLAR
81-01	01	3800	1.74	0.37	AT COLLAR
81-01	01	3900	1.74	0.37	AT COLLAR
81-01	01	4000	1.74	0.37	AT COLLAR
81-01	01	4100	1.74	0.37	AT COLLAR
81-01	01	4200	1.74	0.37	AT COLLAR
81-01	01	4300	1.74	0.37	AT COLLAR
81-01	01	4400	1.74	0.37	AT COLLAR
81-01	01	4500	1.74	0.37	AT COLLAR
81-01	01	4600	1.74	0.37	AT COLLAR
81-01	01	4700	1.74	0.37	AT COLLAR
81-01	01	4800	1.74	0.37	AT COLLAR
81-01	01	4900	1.74	0.37	AT COLLAR
81-01	01	5000	1.74	0.37	AT COLLAR

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2	9 10

Lithologic Log

Logged By: NMM

Code	From			To			Unit Code			Description
	10	14	18	20	24	28	29	31	33	
L	1100		1198	01						TRICONED
L	1198		1270	02	1010					BROKEN CORE.
L	1270		1460	03	1010					biotite > musc., carbonaceous
										chlorite bearing
L	1460		1466	04	1010					Fault gouge - no contacts
L	1466		1770	05	1010					As in unit 03
L	1770		1780	06	1010					fault gouge, prob. ground core
L	1780		1110	07	1010					chlorite locally, staurolite? locally
										generally non-carbonaceous
L	1100		11235	08	1010					overall slightly increasing carbon
L	11235		11318	09	1010					= 4L7
L	11318		1350	10	1010					As in unit 1235
L	1350		1420	11	1010					= 4L7, as in unit 09
L	1420		1440	12	0100					musc. ID
L	1440		1740	13	1010					non-carbonaceous, locally chlorite
										bearing andalusite + staurolite
L	1740		1751	14	1010					silica cemented fault breccia
L	1751		1816	15	1010					as in unit 13
L	1816		1970	16	1010					abundant breccia + gouge zones
										throughout - related to fault
										at 208'
L	1970		2080	17	2010					# 104/9L1/2DC fault breccia
										fragments - no contacts
L	2080		2180	18						fault? no core rec.
										1880-218 10' core rec.
L	2180		2327	19	2110	4				grade = 45-50 overall, locally
										sympatric, calc
L	2327		2334	20	2160					calc = 4L19
L	2334		2516	21	2110	4				as in unit 19
L	2516		2615	22	2110					lower overall grade
L	2615		2660	23	2110					sulfide breccia, no contacts
L	2660		2780	24	1010					= 4L07 garnet bearing
L	2780		2975	25	1010					garnet bearing
L	2975		3080	26	1010					musc > biotite = 104
L	3080		3090	27	1010					fault gouge

Structural Log

Date: Oct. 22-82

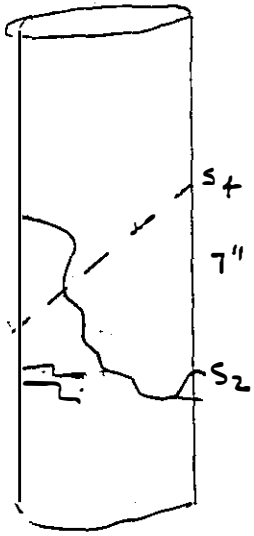
Logged By: JK/c.c.

Code	From		To		Feature	S ₁		S ₂		Description	
	10	14	18	20		Dip Direct.	Dip Direct.	Dip Direct.	Dip Direct.		
S			120		PSZ P			70	210	S ₂	
S			128		PSZ P			72	210		
S			138		PSZ P			72	210	46-46.6 Jmce	
\$	145		147		SHR					no measurable contacts, poss. qtz	
\$										healed.	
S			152		PSZ P			74	210		
S			158		PSZ P			70	210		
S			173		FA ₁ Z	16	80	17	210	S ₀ =S ₂ L45 57°/80°	
\$	177		178		FLT					gauge sh. no contacts avail.	
S			189		FA ₁ Z	75	80	38	210	S ₀ =S ₂ L47 75°/70° wrt S ₄	
S			1101		FA ₁ Z	55	225	40	210	S ₀ =S ₂ L41 0°/95° see Fig. 1	
S			1110		PSZ P			74	210	S ₂	
S			124		PSZ P			72	210		
S			128		FRC			10	50	80	S ₁ =FRC
S			135		PSZ P			80	210		
S			146		FA ₁ Z	75	65	50	210	S ₀ =S ₂ L45 85°/90°	
S			158		PSZ P			83	210	S ₂	
\$	174		175		BX ₁					qtz. healed bx.	
S			177		PSZ P			65	210		
\$	186		208		EKT					bx. gauge, no contacts	
S			188		PSZ P			65	210		
S			227		PSZ P			53	210		
S			232		PSZ P			65	210		
\$	228		232							steep S ₂	
S			238		PSZ P			70	210		
S			248		PSZ P			76	210	S ₃ =60°/ca. opposite dia. to S ₂	
S			253		PSZ P			87	210		
\$										from 198.0 → 201.0 taken from original core removed for assaying	
S			270		FA ₁ Z	83	180	32	210	S ₀ =S ₂ L45 80°/100° wrt S ₄	
S			288		FA ₁ Z	80	004	32	210	S ₀ =S ₂ ; S ₁ & S ₃ ? L45 88°/230° (see fig 2)	
S			298		FA ₁ M	38	180	55	210	S ₀ =S ₂ (see fig 3)	
\$	298		299		FRC			16	5	60	S ₁ =FRC S ₂
\$	300		301		SHR					mnon gauge, bx.	
\$	303		305		BX ₁					broken core, brecciated	
S			307		PSZ P			80	210		

Code	From				To				Feature	Sym	S ₀		S₁		S ₂		Description
	Dip		Direct		Dip		Direct				Dip		Direct				
1	10	14	18	20	22	24	28	28			32	34	38	40	44		
5	308			310					FLT								exposed, bxt. <u>S₂</u>
5				312					FH	M55	180				A52	110	S ₀ -S ₂ L-4 = 85°/90° S _y F.O.H. 320.0

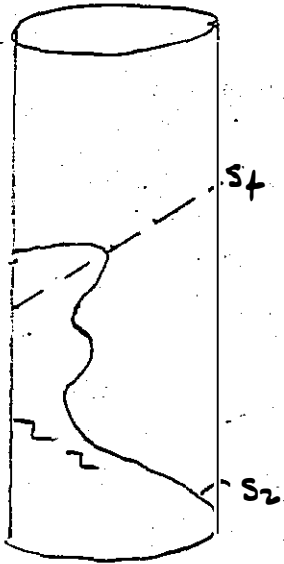


Sym



S3
298.0

4"
Symmetry



GEOCHEM. LOG (SAMPLER'S COPY)

Date: _____ Sampled by _____

CODE	FROM			TO			SAMPLE	INTR.	REG (m)		UNIT	DESCRIPTION	FEET
	10	14	16	20	22	26			27	29			
1	1197		12108		8110100	11	15				Z1A0	1 fault-breccia sulfide	75223
	12118		12210		8110101	12	12				Z1A0	4	75225
	1220		1223		8110102	12	12				Z1A0	4	75226
	1223		1225		8110103	12	12				Z1A0	4	75227
	1225		1228		8110104	12	11				Z1A0	4	75228
	1228		1232		8110105	12	13				Z1A0	4	75229
	1232		1233		8110106	11	11				Z1C0	(Z1B0)	75230
	1233		1238		8110107	15	15				Z1A0	4	75231
	1238		1243		8110108	14	14				Z1A0	4	75232
	1243		1248		8110109	15	15				Z1A0	4	75233
	1248		1251		8110110	13	13				Z1A0	4	75234
	1251		1256		8110111	15	15				Z1A0	4	75235
	1256		1261		8110112	14	14				Z1A0	4	75236
	1261		1266		8110113	14	12				Z1C0	210 sulfide breccia	75237
												Sample #15	

13th Sep 05

~~Asst. Mgr.~~

SECT 108

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-16

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 7,843.83 N

15,662.73 E

Grid Co-ords.: _____

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

Elevation: 4013.08

Total Depth: ~~518'~~ 518'

Purpose: _____

Logged by: JWM/PN Date(s) Logged: _____

Drilling Contractor: A.I.D.D. Core: Size From To Collar Cased and Capped: _____

NQ Collar EDH

Started: _____ Completed: _____

Code	From	To	Unit	Code	Description
1	10	14	18	20	24
	100	154	6	01	TRICONED
	154	168	02	100	carbonaceous, andalusite bearing
	168	186	03	104	=4L3, minor py seams crosscutting
					S ₂ + Foliation
	186	192	04	100	muscovite > biotite ≠ 104, andalusite
					bearing, generally non-carbonaceous
	192	1107	3	05	100 → 104 muscovite = sericite & biotite,
					andalusite, garnet 2-3%, locally siliceous
					minor py.
	1107	1108	06	100	Fault breccia - no contacts.
	1108	1114	07	100	As in unit 05
	1114	1115	08	100	Fault gouge + breccia, contacts // to S
	1115	1135	09	104	=4L3, 5% garnet, andalusite bearing,
					minor sulfides, Fol Form in S ₂
					≠ 100 → 104, minor chlorite
	1135	1138	10	104	Fault breccia & gouge - hanging wall
					contact = 55° = S ₂
	1138	1146	11	104	as in unit 09
	1146	1148	12	104	Fault gouge + breccia
					contacts approx // to S ₂
	1148	1187	13	104	→ 10, biotite bearing, andalusite
					Schist, minor (1%) chloritic seams,
	1187	1195	14	104	distinctive "spots" of 10 in a sericite-
					muscovite schist
	1195	1203	15	104	= 4L3, 5-7% OGO, chlorite seams,
					py + 20 seams
	1203	1208	16	100	SD buffaceous ≠ chloritic phyllite
					minor Fuschite bearing, well layered,
					(laminated)
	1208	1210	17	104	As in unit 15
	1210	1218	18	000	barren bulk gte
	1218	1220	19	209	=4L4, 9 As.
	1220	1222	20	209	Fragments of schist 20 B in E
					cap, 20-bearing - low base metal,
					chlorite matrix = 5%
	1222	1228	21	200	base metal bearing gte

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
10	14	16	20	22	2E1
	22188	2311	22	2E1	Actually not 2E but fragments of 2C (silica) in a base metal matrix, some 20.
	2311	2334	23	2E9	similar to unit 21
	2334	2345	24	2E10	min. base.
	2345	2393	25	2E11	2E11
	2393	2435	26	2E12	Fine grained base metal rich
	2435	2526	27	1DA	WME, tufaceous
	2526	2533	28	2E13	Fine grained
	2533	2548	29	1DA	As in unit 27
	2548	2775	30	2E18	Siliceous magnetite bearing (1-2%) massive pyrite locally base metals observed - but small grain sizes
	2775	2819	31	2H98	massive pyritic with cov + mag cov 1/2 base metal rich
	2819	2834	32	2G2	= 2E1 similar to unit 30, abundant silica.
	2834	2945	33	2E18	As in unit 30
	2945	2987	34	2E2	Fine grained = 2E, base metal rich texture actually = 2E4 (sandy text)
	2987	3007	35	2E3	
	3007	3011	36	2E4	typical 2E
	3011	3041	37	2E1	Breccia, fragments of 2E in a siliceous, pyrite rich matrix, many silica fragments.
	3041	3076	38	2E5	
	3076	3155	39	2E6	(2E6) unconsolidated texture (sandy) - fractured (breccia) becoming more siliceous towards end of interval. fault contact
	3155	3182	40	1D10	pebbles sulfides + gyl in a clay matrix - fault gouge - no contacts
	3182	323	41	2E10	As in unit 39, more brecciated
	323	337	42	2E10	2E10 fragments cut by numerous clay filled zones = Breccia cemented with clay - matrix

Code	From	To	Unit	Code	Description
	10	14	18	20	
L	3375	3430	43	IDH	= 4L3; 50% brca w/ large (<0.1 ft) angular pte frags in seriate groundmass; talcy; 3% py in ^{matrix} bands SZ;
L	3430	3620	44	IDH	fault zone - brca + gouge; 090 351.5 - 352.0 ft; mid seam - no recovery 356-358 ft 100/104' = 1/3; <1.6 gnt; <27. py bands;
L	3620	3634	45	IDH	min chl, py; 57. gouge
L	3634	3654	46	IDH	fault zone
L	3654	3685	47	IDC	musc > bt; brca 365.4 - 366.2 ft; min gnt;
L	3685	3730	48	IDC	brca w/ large (<0.05 ft) angular ID + pte frags in ^{clay} matrix 368.5 - 369.2 ft fault zone - gouge
L	3730	3743	49	IDC	musc > bt, graph; 27. py bands following SZ
L	3743	3765	50	IDC	fault zone - as unit 48; 27. py
L	3765	3791	51	IDC	musc > bt > graph; min chl;
L	3791	3802	52	IDC	fault gouge
L	3802	3845	53	IDC	bt > musc > chl;
L	3845	4020	54	IDH	musc > bt > chl > andalusite; siliceous towards E.O.I, SZ poorly developed (due to interference by F4); almost a porphyritic texture ^{locally} w/ med. size (<0.01 ft) chl & bt grains
L	4020	4030	55	IDH	fault brca; FRC 5
L	4030	4180	56	IDC	musc > bt > graph; 3% gnt; min andalusite; 090 409.4 - 410.6 ft;
L	4180	4188	57	IDC	fault gouge
L	4188	4448	58	IDC	musc > bt > chl; musc - bt towards E.O.I; min gnt & andalusite; poorly dev. SZ (due to S4 interference);
L	4448	4490	59	IDC	bt - musc - and - schist w/ thick bands of ID abundant & musc. poor SZ dev;
L	4490	4544	60	IDC	musc - bt - chl - gnt - schist; poor SZ
L	4544	4554	61	IDC	musc

Lithologic Log

Logged By: PN

Code	From	To	Unit		Code	Description
			14	20		
L	4554	4643	62	100	100	General musc > bt but local concentration of bt; not musc-adj bt; somewhat brittle w/ bt-qtz frags. - musc matrix 456.4 - 457.8 ft; General lit. - bt - over to 55 ft
L	4643	4697	63	100	100	on sz. dev; ls? matrix (40.2 ft) qtz veins - generally // sz; minor anhydrite
L	4697	4714	64	100	100	
L	4714	4721	65	100	100	
L	4721	4736	66	100	100	60% gouge; 40% broken core
L	4736	4815	67	100	100	locally siliceous (30 ft); 000 477.0 - 477.5 ft; bt > musc > qtz
L	4815	4850	68	100	100	musc > bt > ch2 anhydrite
L	4850	4887	69	100	100	40% qtz bands; 1..
L	4887	4923	70	100	100	as unit 68
L	4923	5180	71	100	100	bt > ch2 > musc > qtz 27% py stages L qtz bands;
		ETD#				

Structural Log

Date: Dec 22/82 Logged By: RST/LWK

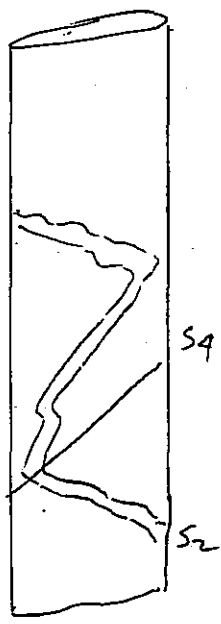
Code	From		To		Feature	S ₀ /S ₂ Dip Direct	S ₁ Dip Direct	S ₂ /S ₄ Dip Direct	Description
	10	14	16	20					
S			516	518	FA Z			210/210	S ₄
S	516	518	766						BKY BROKEN GROUND
S									5' BK zone 67.5
S	1816	1817	1870		SHR				sub V1 to S ₂
S	1911	1912	1930		PS2P			610/210	S ₂
S	1107	1107	1108						UFA in SHR zone
S	1115	1115	1115		SHR		210/210	55/210	30 to C.A. S ₁ =FRC
S			1121		FA Z	65 180		30/210	S ₀ =S ₂ S ₄
S	1135	1138			SHR				
S			1142		FRC		50/160	65/210	S ₁ =FRC S ₂
S	1146	1148			SHR				shear & fault zone, well fractured to 152.0
S			1154						mud seam
S			1156		FA Z	50 010			S ₄ sub-FA to c.a., S ₀ =S ₂
S	1175	1220							broken core, shears & qtz veins over last 5'
S			1161		FA Z			35/210	large "AV" in core
S			1251		PS2P			75/210	S ₂
S	1337	1380			FLT				finely comminuted breccia to 345.0, gouge & shear 380.2, = 55-60' to c.a.
S	1385	1388			SHR Z	45 010	315/010	030/210	S ₁ =SHR, S ₂ =S ₂
S	1402	1403			FRC				fracture zone, 25' to c.a.
S	1402	1418							probable fault zone, fres, minor gouge, broken core shears
S			1421		FA D			25/210	S ₀ =S ₂ , L ₄ =60/90 wrt F ₄
S			1434		FA D			45/210	
S			1450		FA Z	55 180		40/210	S ₀ =S ₂ , L ₄ =80/90 wrt F ₄
S	1454	1455							gouge & shear zone, 25' to c.a.
S			1460		FA E			30/210	L ₄ =75/80
S	1469	1471							qtz vein
S	1472	1473							gouge & shear zone
S			1476		FA Z	55 180		55/210	S ₀ =S ₂ , L ₄ =85/90 wrt to S ₄
S			1482		SHR				20' to c.a.

Structural Log

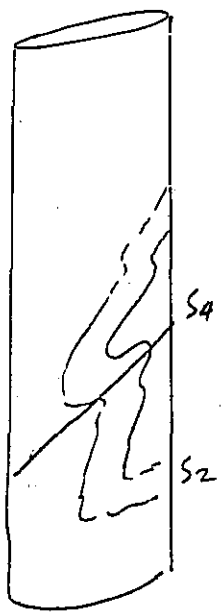
Date: _____ Logged By: RST/JNK

Code	From	To	Feature	S ₁ /S ₂	S ₁		S ₂ /S ₃		Description					
					Dip	Direct.	Dip	Direct.						
	10	14	16	20	22	24	26	28	32	34	36	40	44	
U		14817	F4	E								6102110		S ₁
S		14915	F4	S	15	0	110					35		S ₂ = S ₂ , L ₄ = 85/270 wrt S ₄
U		15012	F4	S								45		L ₄ = 85/90 wrt S ₄
S	15017	15118	F4	E								35		L ₄ = 85/100 wrt S ₄

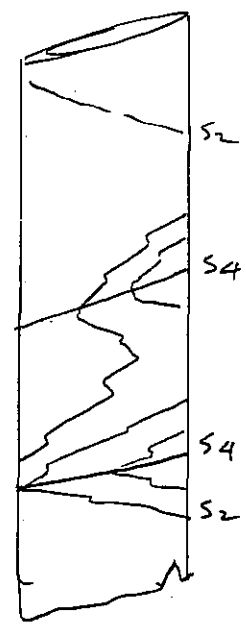
DDH 81-16



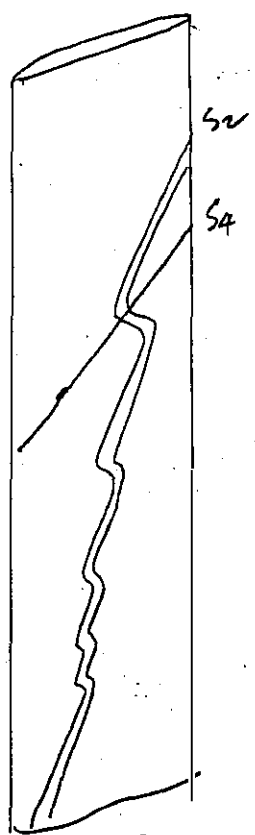
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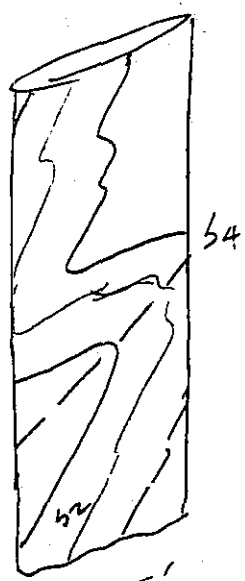
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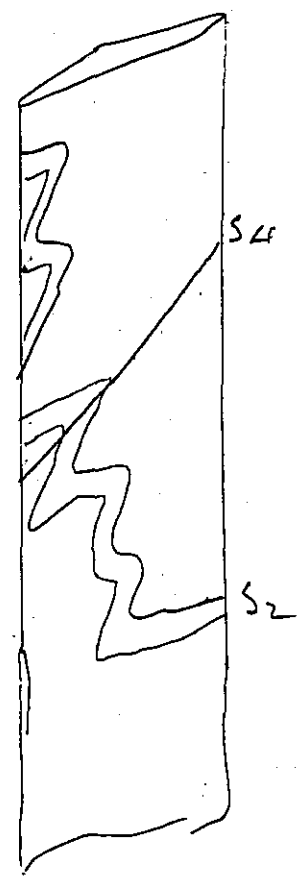
487



495.0



505



515

RST Oct 82

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____

Sampled by _____

CODE	FROM		TO		SAMPLE	INTR.	REC		UNIT	FEET	DESCRIPTION
	10	14	16	20			22	26			
	1218		1220		1151010	11	12		2D9 = 42149	1	ASSAY FOR Au 75626
	1220		1222		1151011	11	12		2E7 79		75627
	1222		1224		1151012	12	11		2D 2D0	ZDC	75628
	1224		1226		1151013	12	12		2D 2D4	ZDC	75629
	1226		1228		1151014	12	12		2D 2D0	ZDC	75630
	1228		1231		1151015	12	13		2E4 2E47	ZEF	75631
	1231		1233		1151016	12	12		2E5 9	ZD	75632
	1233		1234		1151017	11	11		ZF0		75633
	1234		1236		1151018	12	11		2D 2D0	ZDC	75634
	1236		1239		1151019	12	13		2D 2D0	ZDC	75635
	1239		1243		115110	14	12		ZEF		75636
	1252		1253		115111	10	10		ZF0		75638
	1254		1257		115112	12	12		ZEB1		75640
	1257		1259		115113	12	12		ZEB1		75641
	1259		1262		115114	12	13		ZEB1		75642
	1262		1264		115115	12	12		ZEB1		75643
	1264		1267		115116	12	12		ZEB1		75644
	1267		1269		115117	12	12		ZEB1		75645
	1269		1272		115118	12	12		ZEB1		75646
	1272		1274		115119	12	12		ZEB1		75647
	1274		1277		115120	12	12		ZEB1		75648
	1277		1279		115121	12	12		ZHA9 B1		75649
	1279		1281		115122	12	12		ZHA9 B1		75650
	1281		1283		115123	12	11		ZCZ		75651
	1283		1286		115124	12	13		ZEB1		75652
	1286		1289		115125	12	13		ZEB1		75653
	1289		1291		115126	12	13		ZEB1		75654
	1291		1294		115127	12	13		ZEB1		75655
	1294		1296		115128	12	12		ZF0		75656
	1296		1298		115129	12	13		ZF0		75657
	1298		300		115130	11	12		ZEO		75658
	300		301		115131	11	11		ZF0		75659

GEOCHEM. LOG (SAMPLER'S COPY)

Date: _____ Sampled by: _____

CODE	FROM			TO			SAMPLE	INTR.	REC		UNIT	FEET	DESCRIPTION
	10	14	16	20	22	26			27	29			
	301			304			W/S 32	2	2	2	ZF1	bxia	75660
	304			307			W/S 33	3	3	3	ZF10		75661
	307			310			W/S 34	2	2	2	ZF10	bxia	75662
	310			313			W/S 35	2	2	2	ZF10	"	75663
	313			315			W/S 36	2	1	1	ZF10	"	75664
	315			318			W/S 37	2	1	1	DI10	sulph. fragments i fault	75665
	318			320			W/S 38	2	2	2	ZF10	bxia	75666
	320			323			W/S 39	2	2	2	ZF10	"	75667
	323			326			W/S 40	3	3	3	ZF10	"	75668
	326			329			W/S 41	3	3	3	ZF10	"	75669
	329			332			W/S 42	2	3	3	ZF10	"	75670
	332			334			W/S 43	2	3	3	ZF10	"	75671
	334			337			W/S 44	2	2	2	ZF10	"	75672

Sample #15

754's Sect 131

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-20

Fabric Orientation Diagram:

Project: PT DRILLING

Location: FAVE 3

Claim: _____

Terr. Plane Co-ords.: 7733.03 N

15,533.02 E

Grid Co-ords.: _____

Elevation: 4017.94

Total Depth: 421'

Purpose: _____

Logged by: PN

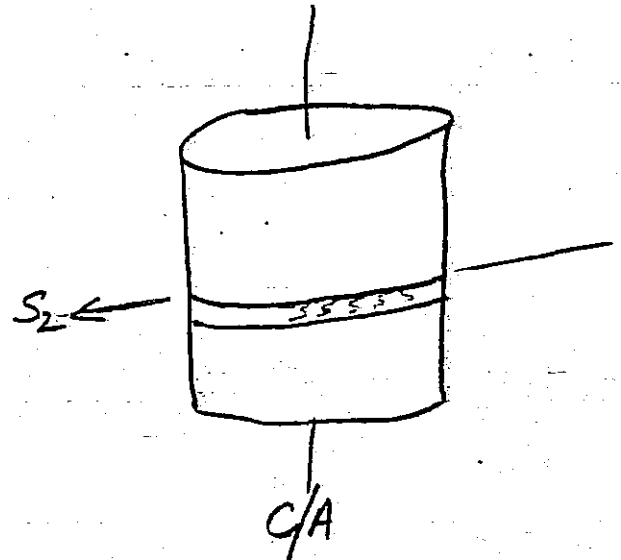
Date (s) Logged: _____

Drilling Contractor: ADD

Core Size From To Collar Cased and Capped: _____

NQ 0 5ft

Started: _____ Completed: _____



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 210.

DDH 81-20
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	81-20	4017.94	7733.03	15533.02	FEET	52						

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	56
R	81-20		0180.0	053.0	CAT COLLAR					
R	81-20	1040	178.3	053.0	SPERRY SUN					
R	81-20	2040	177.0	073.0						
R	81-20	3040	177.0	053.0						
R	81-20	4040	174.0	043.0						

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

Code	From	To	Unit	Code	Description	
	10	14	16	21	27 28 31 33	
	100	1570	1	#		
L	1570	1580	2	LD10	o/b turned; qtz,omite ≠ 40 boulders; 50% gneiss & gneiss seams; 50% unaltered rk.	
L	1580	1666	3	LD10		
L	1666	1680	4	LD10	gouge & br. ore;	
L	1680	1978	5	LD10	Musc > Carbon; local increase in carbon; min narrow gouge zones - 77.7-78.0, 79.7-79.8 ft; 90.5-91.0 ft;	
L	1978	1127	6	LD4	min altered andaleste blks w/ chl. rims (retrograde?); 4% py bands; gouge 98.3-98.8 ft; min cuts	
L	1127	1163	7	LD10	bt-musc-and-gnt schist; = 100	
L	1163	1192	8	LD10	musc > bt; negligible carbon; somewhat altered musc-and-bt schist; SZ folia through and phynoblasts and formation pre-D2;	
L	1192	1247	9	LD10	as unit 7; sheared 121.8-122.0 ft;	
L	1247	1491	10	LD10	musc > and > bt; as unit 8; gouge 130.3-131.2 ft; 146.2-148.3 ft;	
L	1491	1519	11	LD10	typical; <1% py stringers; 000 w/ ^{and} gnt 150.5- 151.0 ft; = shr	
L	1519	1542	12	LD10	as unit 8;	
L	1542	1552	13	LD10	gouge	
L	1552	1810	14	LD4	5% py stringers; 000 160.5-160.9 ft; gouge 171.8-172.0 ft;	
L	1810	1848	15	LD4	gneiss + bxia w/ 20 ≠ qtz-casts & grey gr. mass musc/bxia = 40/60	
L	1848	1913	16	LD4	39 ?? very strange unit; completely altered & recrystallized w/ calcite blades oriented in every direction; min maiposite; 10% py; SZ poorly developed; = 1HA [5CA]	
L	1913	1990	17	LD4	w/ min py stringers; fault gouge; min maiposite. ± E4 (3") 192.4 in gouge	
L	1990	2001	18	LD10		
L	2001	2014	19	LD4	w/ min py stringers;	
L	2014	2053	20	LD10		
L	2053	2091	21	LD4	siliceous 205.3-206.5 ft → sheared in or 40° to ca.	
L	2091	2126	22	LD10	poorly developed 2A; <1% py stringers; = 1HA [5CA]	

Core No.	From	To	Unit		Code	Description
			21	25		
	10	14	18	20		
L	2126	2208	23	23	LD4	decr. i graphite toward EOI
L	2208	2218	24	24	OQ10	2% PbZn bands; 4% py stringers;
L	2218	2227	25	25	ZH3	w/ py stringers;
L	2227	2324	26	26	ZEF*	locally siliceous; main ankerite; 4-2 222.4-222.6ft;
L	2324	2367	27	27	ZH3	*; main ankerite;
L	2367	2559	28	28	ZFO	as unit 25;
						opp 236.7-237.2ft; locally sandy (poorly consolidated); 10-15 l PbZn of lens 254.8 → EOI;
L	2559	2573	29	29	ZH3	as unit 25;
L	2573	2636	30	30	ZFO	locally sandy;
L	2636	2646	31	31	ZHO	
L	2646	2676	32	32	ZFE	ZFO:ZFE = 75/25;
L	2676	2779	33	33	ZCS4	4); not enough carbon to be called 2A, get too much to be called 2L; it would be a 2L54?? increase i carbon toward EOI; 5% PbZn;
L	2779	2919	34	34	ZA1	4); 5% PbZn;
L	2919	3120	35	35	ZA4	5% PbZn;
L	3120	3167	36	36	ZA4	area & gauge fault
L	3167	3190	37	37	ZAO	bxia/gauge = 40 lcc;
L	3190	3249	38	38	ZAO	gauge; poor recovery - 1.0/59 ft;
L	3249	3272	39	39	ZA1	4)
L	3272	3285	40	40	ZAO	bxia
L	3285	3350	41	41	IE19	= 5A9 = poorly developed ZAO; 3% py & gr bands;
L	3350	3360	42	42	ZAO	
L	3360	3370	43	43	ZL1	3% PbZn; [LD49]
L	3370	3378	44	44	IE19	as unit 41;
L	3378	4019	45	45	IDC	locally 104
						gauge 346.3-346.5 ft, opp = 349.7 - 380.2 ft; 390.4-391.1 ft; nice l carbon main EOI; 3% py; main qtz
L	4019	4043	46	46	ZAE1	bxia w/ 2A, 2L, 10, opp, 2F clasts & a few sulphide matrix (mainly py, minor PbZn); variable size sizes / < 0.2 ft. bx Diatreme bx

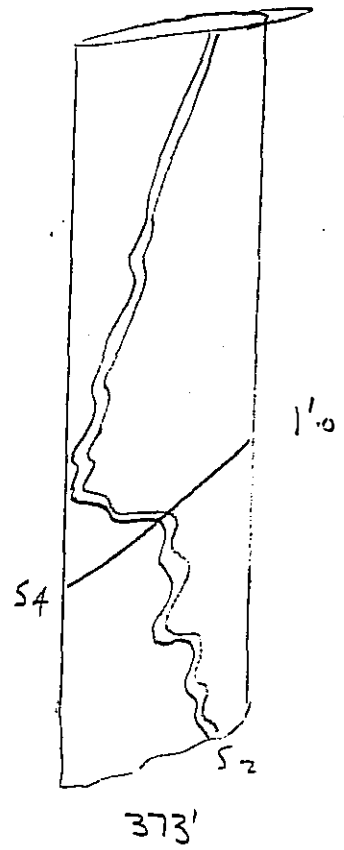
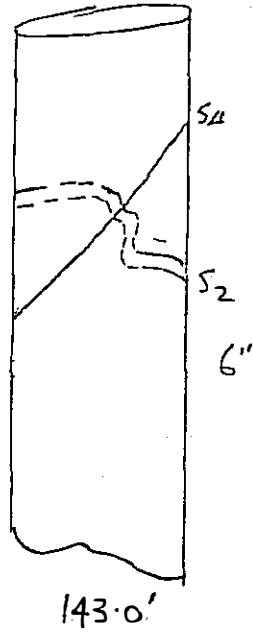
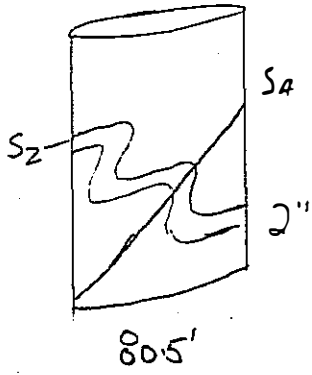
Code	From			To			Unit		Code	
	10	14	18	20	22	24	27	28	31	33
L	4043			4179			47		100	
L	4179			4210			48		100	
				EOH						

Musc > bit > sand > carbon > gnt - i gnt
 407.0 - 407.3 ft;
 (clay) mica w/ gnt, gnd, 10 frags in bleached
 siliceous ground mass;

Structural Log

Date: Oct 1982 Logged By: RST/WK

Code	From		To		Feature	S ₁ /S ₂		S₃		S ₂ /S ₄		Description
	10	14	16	20		Dip	Direct.	Dip	Direct.	Dip	Direct.	
S	10	14	16	20	PS12P					65°	21/10	S ₂
S				22	PS12P			15°	9/90	65°		S ₁ = FRACTURE
S				24	CSAZ	65	1/1810			45°	21/10	S ₀ = S ₂
S				26								L ₄ = 85/100 WRT S ₄
S	1810			28	FIRC	25	1/410			65°	21/10	S ₁ = FRC
S				30	CSAZ	75	0/110			35°	2/10	S ₀ = S ₂ , L ₄ NOT WELL DEVELOPED, S ₄ CRENNULATIONS VERY SMALL
S				32	CS12Z					65°	2/10	S ₄
S				34	FRC	65	1/410			35°	21/10	S ₀ = S ₂ , L ₄ = 85/70 WRT S ₄
S	11419			36								FRC + SHEAR ZONE
S				38								FRC SUB // TO C.A.
S				40								SHEAR + GOUGE // TO S ₂
S				42	PS12P					75°	2/10	
S	11615			44	FIRC							// TO C.A. S ₂
S	11811			46	FILT			65°	0/10	65°	2/10	SHR, GOUGE, + Bx ZONE // TO S ₂ S ₁ = SHR
S	11911			48	FILT							GOUGE + Bx 2° SULEIDE CLASTS
S	11811			50	FILT							LARGE FLT ZONE
S				52	FIRC			25°	0/10	70°	2/10	S ₁ = FRC, CNT BETWEEN 104 + 1E
S				54	PS12P					70°	2/10	
S				56	CSAZ	810	1/1810			40°	2/10	S ₀ = S ₂ , L ₄ = 85/100 WRT S ₄
S				58	SHR							NARROW GOUGE ZONE
S				60	BX1							
S				62	CSAZ	85	1/1810			45°	2/10	S ₀ = S ₂
S	13613			64	SHR							SHR + FRC ZONE 50° TO C.A.
S				66	F4 E					510°	2/10	L ₄ = 85/90 WRT S ₄
S	13719			68	FIRC							FRC ZONE // TO C.A. TO 60° TO C.A.
S				70	CSAZ	710	1/1810			510°	2/10	S ₀ = S ₂
S	14101			72	BX1			35°	2/610	80°	2/10	S ₁ = UPPER Bx CNT PROB. DIATREME Bx



DST
Oct 82

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM			TO			SAMPLE		INTR.	REC		UNIT	FEET	DESCRIPTION
	1	10	14	16	20	22	26	27		29	30			
		221			224			11900	2	2		ZH3		75820
		224			227			11901	2	2		ZH3		75821
		227			229			11902	2	2		ZEF*		75822
		229			232			11903	2	3		ZEF*		75823
		232			236			11904	4	3		ZH3		75824
		236			239			11905	3	3		ZFO		75825
		239			246			11906	16	2		ZFO		75826
		246			249			11907	3	2		ZFO		75827
		249			252			11908	3	3		ZFO		75828
		252			255			11909	3	3		ZFO		75829
		255			257			11910	1	1		ZH3		75830
		257			260			11911	3	1		ZFO		75831
		260			263			11912	3	1		ZFO		75832
		263			264			11913	1	1		ZHO		75833
		264			267			11914	3	3		ZFE	ZFO:ZE2 = B/	75834
		267			270			11915	2	1		ZCS4	[ZL154?] ZH3	75835
		270			272			11916	2	2		ZCS4	ZH3	75836
		272			275			11917	2	2		ZCS4	ZH3	75837
		275			277			11918	2	2		ZCS4	ZH3	75838
		277			281			11919	3	3		ZAI4		75839
		281			284			11920	3	3		ZAI4		75840
		284			288			11921	3	3		ZAI4		75841
		288			291			11922	3	3		ZAI4		75842
		291			295			11923	3	4		ZAI4		75843
		295			298			11924	3	1		ZAI4		75844
		298			301			11925	3	3		ZAI4	low Fe	75845
		301			305			11926	3	4		ZAI4		75846
		305			308			11927	3	2		ZAI4		75847
		308			312			11928	3	3		ZAI4		75848
		312			314			11929	2	2		ZAI4	box + gauge	75849
		314			316			11930	2	1		ZAO	"	75850
		316			319			11931	2	2		ZAO		75851
		319			324			11932	3	1		ZAO	gauge	75852
		324			327			11933	2	2		ZAI4		75853

FARO ZONE 3 - SECTION 132

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

66351

Hole Number: 66 E-01 Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane
Co-ords.: _____ N

_____ E

Grid
Co-ords.: 7541.50 N

15604.00 E

Elevation: 4012'

All symmetry determinations looking
NW with S₂ dipping
SW with dip azimuth 210°.

Total Depth: 452.5

Purpose: Zone 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

DDH 66E-01
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.						
1	2	8	10	18	17	24	25	32	34	39	41	42
T	66E-01	4012.00	7541.50	15604.00	Feet	S2						

S₂ = 210
S₄ = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
66E-01	000	178	91	AT COLLAR	
66E-01	100	178	91	AZIMUTHS OF THIS HOLE	
66E-01	1200	177	91	NOT MEASURED	
66E-01	300	176	96	ESTIMATED FROM SURROUNDING HOLES NOV 1982	
66E-01	400	174	100		
R66E-01	0	180	090	AT COLLAR	
R66E-01	100	177	090	AZ FAKED	
R66E-01	200	175	090	AZ FAKED	
R66E-01	300	174	090	AZ FAKED	
R66E-01	400	172	090	AZ FAKED	

Code	Drillhole	Comments, Errant Remarks, Smellings and/or Lead Suggestions	
1	2	8	10

Code	From		To		Unit	Code	Description
	10	14	18	20	21	25	
	100		1250		011	#1	truncated (no core)
	1250		1854		012	11010	normal carbonaceous musc = bio ± andalusite sch
	1854		1970		013	1124	@ 92.0 → 92.5 [ZEO] stringer, 95.4 → 97.0 [ZL12]
	1970		11570		014	11010	non-carb; musc → bio; → 124 locally [105]
	11570		115120		015	11014	
	115120		116120		016	21613	~30% total sdes; marcasite bearing
	116120		11640		017	21512	
	11640		11760		018	21010	~30% total sdes; maybe ^{cherty} CO (br. in. ore) (1)
	11760		11820		019	21810	< 5% total sdes; 1' bull 97 @ beginning of
	11820		11890		110	21512	→ ZEO locally; lost core
	11890		11905		11	21518	20% silica; 10% magnetite
	11905		120100		112	21518	marcasite; minor po [ZH3] (ZH3) was fine gr
	120100		120120		113	11014	
	120120		122110		114	11010	non-carbonaceous; musc → bio = andalusite [105]
	122110		145100		115	11010	→ 120 locally; → 100 locally
			15104				
			4525				

Structural Log

Date: Oct 21/82 Logged By: JK

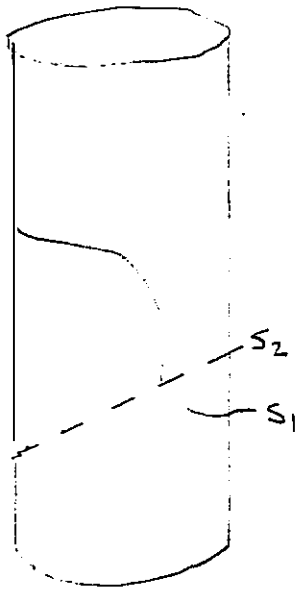
Code	From		To		Feature	SYM	S ₀ 2		S ₁		S ₂ 4		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S				13.9	PSZP						67	2110	S ₂
S				14.1	FRC				15	1410	710	2110	S ₁ = FRC
S				15.7	PSZP						810	2110	blk y grnd, brecciated, sheared
S	15.7			19.3	FILT								"gouge" fractures @ 84.6 20° to c.a & 88.6 20° to c.a, minor qtz veins
S				19.5	CSZ				315	1120	710	2110	sulph stringer in 104 (see fig 1), good PSZ after interval
S	110.2			110.5	FRC								to c.a.
S	110.8			111.0									broken core, 2" qtz vein, 4" gouge at end of interval
S				111.0	PSZP						618	2110	
S	113.1			113.2	FILT								gouge & qtz vein
S				113.5	PSZP						715	2110	✓
S				121.3	F4		28.5	11810			45	2110	S ₀ = S ₂ S ₁ = 85/270
S				123.7	BX								4" brecciated zone, broken core
S				125.2	SHR								sh. 15° to c.a.
S	124.9			126.5	BX1								bx. SEVERAL INTERVALS OF SILICIOUS FRAGS WITH MICACEOUS MATRIX
S													INTERVAL 50% GOOD BX GOUGE SHEAR 55° TO C.A.
S				124.9	F4		515	11810			415	2110	S ₀ = S ₂
S				126.10	PSZP						75	2110	S ₂
S				126.19	S ₂						210	2110	FRC TO S ₂ FOLIATION
S				127.3	FRC								35° TO C.A. HERCULEAN FRC. 1/2"
S				127.9	PSZP						85	2110	
S	128.1			129.1	FILT								RX, SHR, GOUGE NURS FRC S + BX S ZONES SUB TO C.A.
S				129.15	FRC								15° TO C.A.
S				130.1	PSZP						85	2110	✓
S				130.16	F4		510	01010			710	2110	L & S = 80/90 wt S ₁ (see fig 2) possi S ₀ = S ₂
S	131.1			132.7	FILT								RX, SHR GOUGE (GUR)

Structural Log

Date: Oct 26/82 Logged By: JK

Code	From	To	Feature	S ₁ Dip Direct.	S ₂ Dip Direct.	S _{2/4} Dip Direct.	Description					
								10	14	16	20	22
\$							GOOD SILICEOUS FRAG					
\$							LOW A MICACEOUS MATRIX					
\$							40% of INTERVAL					
S		13139	AS12 P			80 2/10	S ₂					
S		13147	FS1 Z	10/180		415 2/10	S ₀ = S ₂ SEE FIG. 3					
S		13161	AS12 P			515 2/10	S ₂					
S		13182	AS12 P			65 2/10	↓					
S		13189	FS1 E			510 2/10	S ₄					
S		13198	AS12 P			65 2/10	S ₂					
\$		14102	FIRC				25° to C.A.					
S		14103	FS1 Z	515/180		410 2/10	S ₀ = S ₂					
\$		14111	FIRC				15° to C.A.					
\$	14115	14117					1/2" CARBONATE FILLED					
\$							FRC. // TO C.A.					
S		14117	FS1 Z			70 2/10						
S		14118	FS1 Z	610/180		65 2/10	S ₀ = S ₂ , L ₄ = 80/90					
\$							W.R.T S ₄					
S		14316	AS12 P			70 2/10	S ₂					
\$	14318	14491	SIHR				BROKEN CORE, WITH					
\$							LOWER CNT 40° +					
\$							1" GAUGE AT LOWER					
\$							CNT. 340 FRC 20° TO					
\$							C.A.					
\$	14415	14418					BROKEN CORE					
\$							FRC ZONE, 10° TO C.A.					
\$	14511	14512					BROKEN CORE, FRC ZONE					
							// TO C.A.					

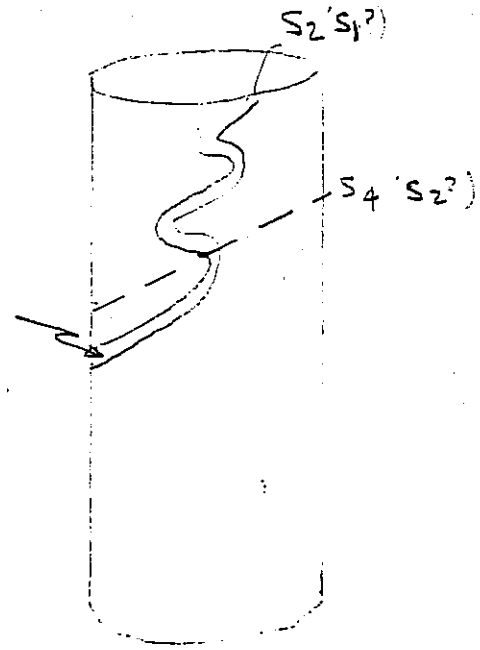
Fig 1.)
6"



95.6

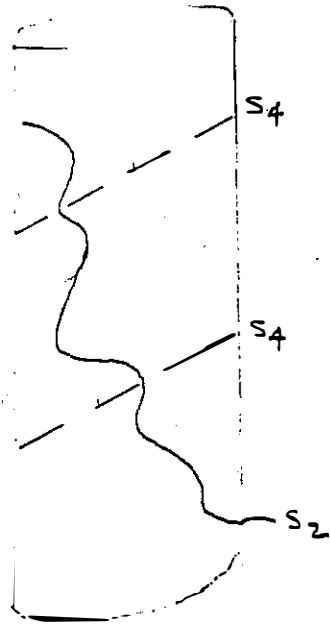
Fig 2

small
siliceous
band



306.0

93)
sym
3"



347.0

DDH 66E-1 Cyprus Anvil M ** Last Line*

ASSAY LOG (SAMPLER'S COPY)

7

CODE	FROM				TO				SAMPLE	INTR.	REC (m)		
	1	10	14	16	20	22	26	28				30	32
P	1150	0	1155	0	31650	50							
P	1155	0	1160	0	31651	50							
P	1160	0	1165	0	31652	50							
P	1165	0	1170	0	31653	50							
P	1170	0	1175	0	31654	50							
P	1175	0	1180	0	31655	50							
P	1180	0	1185	0	31656	50							
P	1185	0	1190	0	31657	50				2F2	(2E1)	70995	
P	1190	0	1195	0	31658	50				2H34		70996	
P	1195	0	1200	0	31659	50				2H31		70997	
<i>*</i> P	1200	0	1205	0	31660	50				1D0	(1D4, 1C0)		

missing latest sample # omit last #

88
in in
10909
90
91
92
93
94

sample #s.

CYPRUS ANVIL MINING CORPORATION

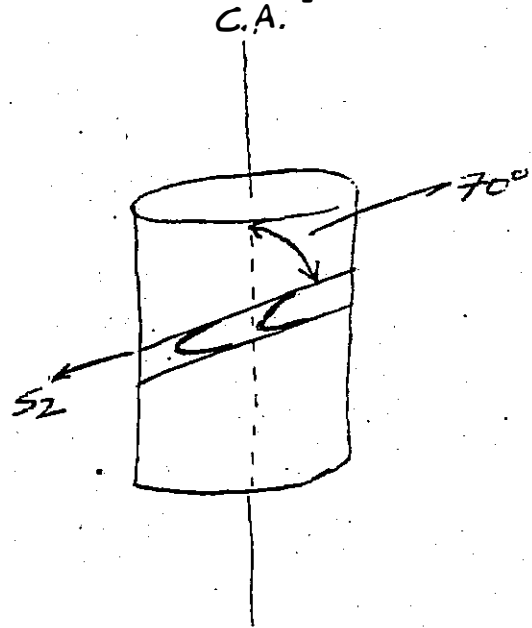
DIAMOND DRILL CORE LOG

Hole Number: 66 E-4

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3



Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7352.0 N

MINE 15416.0 E

All symmetry determinations looking

NW with S2 dipping

Elevation: 4023.0 SW with dip azimuth 210°.

Total Depth: 450.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

DDH ⁰⁴ ~~66E-4~~
 2 8

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
I 2		10	16 17	24 25	32 34	39 41 42
T	66E-4	4023.00	7352.00	15416.00	Feet	S2

S₂210
 S₄216

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I 2	66E-4	0.00	178	91	AT COLLAR
I 10	66E-4	1.00	178	91	AZIMUTHS OF THIS HOLE
I 14	66E-4	2.00	177	91	NOT MEASURED
I 22	66E-4	3.00	176	91	ESTIMATED FROM SURROUNDING HOLES NOV 1982
I 29	66E-4	4.00	174	100	HOLES NOV 1982
I 28	66E-4	5.00	173	100	HOLES NOV 1982
I 32	66E-4	6.00	172	100	HOLES NOV 1982
I 34	66E-4	7.00	171	100	HOLES NOV 1982
I 39	66E-4	8.00	170	100	HOLES NOV 1982
I 41	66E-4	9.00	169	100	HOLES NOV 1982
I 42	66E-4	10.00	168	100	HOLES NOV 1982
I 56	66E-4	11.00	167	100	HOLES NOV 1982
I 0	RG6E-4	0	180	090	AT COLLAR
I 100	RG6E-4	1.00	177	090	ATZ FAKE
I 200	RG6E-4	2.00	175	090	
I 300	RG6E-4	3.00	174	090	
I 400	RG6E-4	4.00	172	090	

Code	Drillhole	Comments, Errant Remarks, Snivellings and /or Lead Suggestions
I 2		
I 10		
I 14		
I 22		
I 29		
I 28		
I 32		
I 34		
I 39		
I 41		
I 42		
I 56		

Structural Log

Date: _____ Logged By: STB

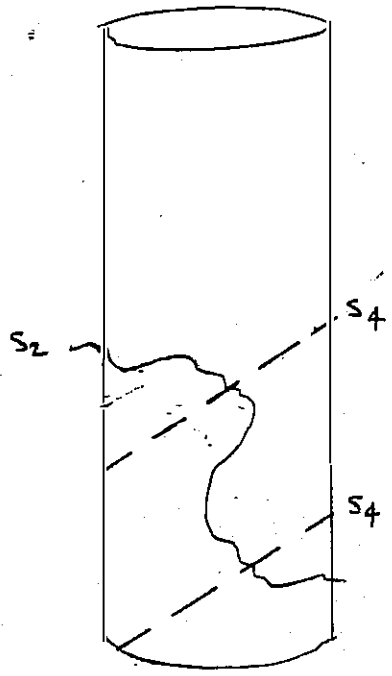
Code	From		To		Feature	S ₁ R	S ₀ 7		S ₂ 4		Description	RFE
	10	14	18	20			Dip	Direct.	Dip	Direct.		
\$	14.10	14.15	14.15	14.20							parted core S ₂ @ 38.0	
											minor "gouge", @ 41.0 6" mud	
S			16.3	16.3	PSZ P				310	2110		
S			17.8	17.8	PSZ P				615	2110		
\$	18.13	18.13	18.5	18.5							broken core	
S			18.5	18.5	CS4 Z	710	11810		115	2110	S ₀ =S ₂ , L ₄ =85/90 wrt S ₄	
\$	18.16	18.16	19.3	19.3	FILT						sheared, minor gouge, acc	
											small qtz vein, 1H4 @ end	
											of interval	
S			19.4	19.4	PSZ P				710	2110	S ₂	
S			20.8	20.8	PSZ P				55	2110		
\$	21.11	21.11	21.19	21.19	FILT						shearing & gouge, @ 113.0	
											shr 65° to c.a., @ 116.0 45° to	
											c.a.	
S			21.35	21.35	CS14 Z	55	1160		45	2110	S ₀ =S ₂ , L ₅ =80/85 wrt S ₄	
					P						see fig 1.16	
S			21.78	21.78	PSZ P				55	2110		
S			22.00	22.00	PSZ P				45	2110		
S			22.19	22.19	PSZ P				25	2110		
S			22.56	22.56	PSZ P			110	3150	45	2110	S ₁ =FRC
\$	22.57	22.57	22.66	22.66	FILT						broken core, shearing & gouge	
											@ 261.0 shr 50° c.a., 264.7 shr	
											45° to c.a., 267.6 shr 30° to c.a.	
S			22.67	22.67	CS3	05	11810		75	2110	S ₀ =S ₃ 35° (see fig 2)	
S			22.72	22.72	CS3 Z	85	1010		37	2140	S ₀ =S ₂ , L ₃ =90/90	
S			22.78	22.78	CS4 Z	85	11810		55	2110	S ₀ =S ₂ , L ₄ =85/60	
\$	22.84	22.84			SHR						healed shear, "gouge", 40° to c.a.	
S			22.87	22.87	CS4 Z	60	2125		50	2110	S ₀ =S ₂ , L ₄ =80/90 wrt S ₄	
\$	22.87	22.87			BIX						broken core	
\$			22.91	22.91	SHR						minor gouge S ₂ 80° to c.a.	
\$			23.10	23.10	FRC						20° to c.a.	
S			23.14	23.14	CS4 E				50	2110		
S			23.18	23.18	CS4 Z	80	11810		50	2110	S ₀ =S ₂ , L ₄ =80/75 wrt S ₄	
S			23.23	23.23	PSZ P				85	2110	No plot S ₂	
S			23.32	23.32	PSZ P				75	2110		
\$	23.40	23.40			SHR						healed & veined shr 55° to c.a.	

Structural Log

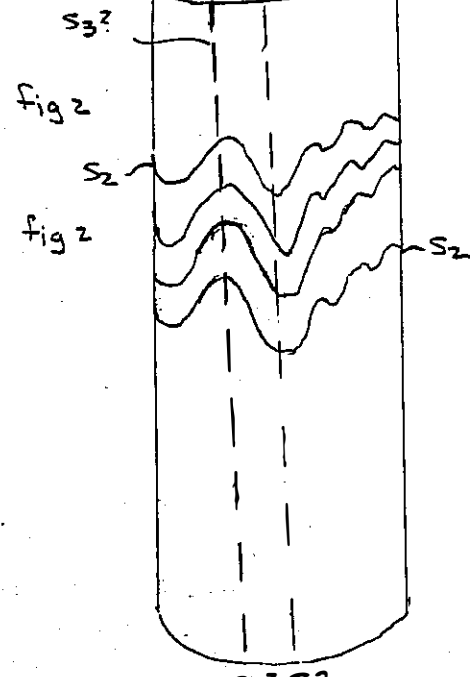
Date: _____ Logged By: [Signature]

Code	From	To	Feature	S ₀ /N		S ₁		S ₂		Description			
				Dip	Direct.	Dip	Direct.	Dip	Direct.				
	10	14	18	20	22	24	28	32	34	38	40	44	
S		1341	CIS4	3				515	2110	S			S ₀ S ₁
SA	1344	1345	FILT										Fault breccia & gouge, no cnts
S		1346	PIS2	P				65	2110	S ₂			S ₂
SA	1350	1366	FILT										shear zone, broken core, several shears with minor gouge @ 353.7 frc in qtz vein 10° to c.a @ 358.0 jagged frc 25° to c.a @ 362.0 old shear subll to c.a, @ 364.0 shearing 45 & 25° to c.a, @ 366.0 shearing subll to c.a
S		1367	CIS4	2	65	1810		615	2110	S ₀ =S ₂			L ₄ =90/90 wrt S ₄ see fig 3
SA	1377	1380	FILT										brecciated, sheared, gouge from 377.0 → 378.0
SA	1380	1384											broken core
SA	1384	1387	FILT										healed breccia - siliceous frag in phyll mtrx 25° to c.a several shears 40 → 50° to c.a
SA	1387	1391											broken core
SA	1394	1394	SHR										healed shear 65° to c.a
SA	1395	1397	BIXI										brecciated & sheared breccia zone, broken core
S		1402	CIS4	2	85	140		45	2110	S ₀ =S ₂			L ₄ =75/80
SA	1409	1419	FILT										brecciated & sheared breccia zone, gouge, @ 714 @ shr subll to c.a @ 715.0 healed shear 35° to c.a
SA		1420	BIXI										20° to c.a, siliceous frags in phyllitic mtrx
SA	1425	1427	FILT										sheared & brecciated breccia zone @ 426.0 shr 25° to c.a
S		1429	FILT										sheared, brecciated breccia zone, gouge 50% of interval upper cnt sheared 25° to c.a

fig 1
: sym

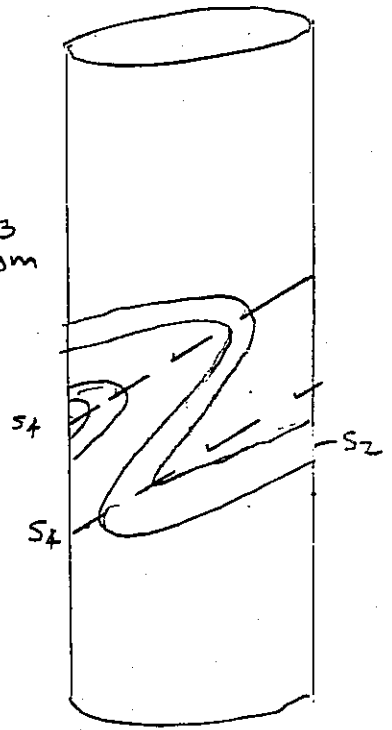


135.0



$S_3? S_3?$
267.5

fig 3
z sym



367.5

ASSAY LOG (SAMPLER'S COPY) Date _____

CODE	FROM			TO			SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
	10	14	18	20	22	26						28
P	1125			1130	31689	5				11DA		71002
P	1130			1135	31690	5				2DA (2C2) (104)		71003
P	1135			1140	31691	5				2C2 (20) (2C)		71004
P	1140			1145	31692	5				2F6 (2C2) (2C)		71005
P	1145			1150	31693	5				2D0 (2F6) (2F0) (000 mineralized)		71006
P	1150			1155	31694	5				2F0		71007
P	1155			1160	31695	5				2F0		71008
P	1160			1165	31696	5				2F0		71009
P	1165			1170	31697	5				2F0		71010
P	1170			1175	31698	5				2D0 (2H0)		71011
P	1175			1180	31699	5				2D0 (2E0)		71012
P	1180			1185	31700	5				2C0 (2E0)		71013
P	1185			1190	31701	5				2HA (2C0)		71014
P	1190			1195	31702	5				2E1 (2H0)		71015
P	1195			1200	31703	5				2C1		71016
P	1200			1205	31704	5				2C1		71017
P	1205			1210	31705	5				2E1		71018
P	1210			1215	31706	5				2D1		71019
P	1215			1220	31707	5				2A5A		71020
P	1220			1225	31708	5				2A5		71021
P	1225			1230	31709	5				2A5		71022
P	1230			1235	31710	5				2A5		71023
P	1235			1240	31711	5				2A5		71024
P	1240			1245	31712	5				2A5		71025
P	1245			1250	31713	5				2A5		71026
P	1250			1255	31714	5				2A5 (104)		71027

Sample #s.

*

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66E-57

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim:

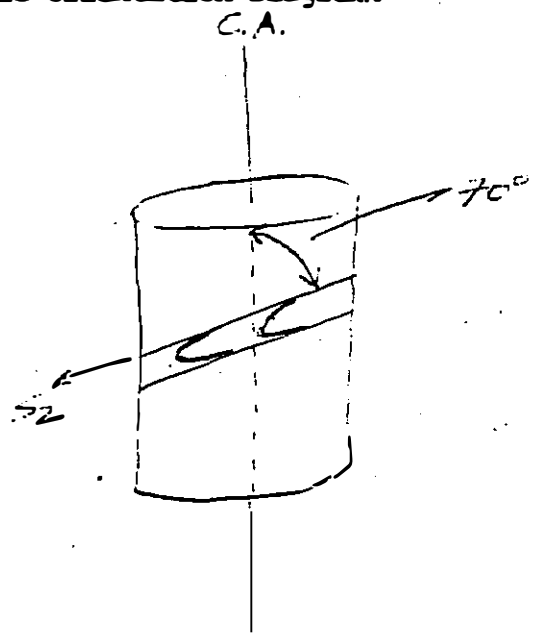
Terr. Plane Co-ords.: N

E

Grid Co-ords.: * 7131.00
~~9200.30~~ N

LINE * 15217.00
~~14798.30~~ E

Elevation: * 4020.00



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°

Total Depth: 504.0

Purpose: ZONE 3 DEFIN.

Logged by: Date(s) Logged:

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

Started: Completed:

66E-07
 DDH ~~66E-7~~
 2 8

Cyprus Anvil Mining Corp.

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1 2		10	16 17	24 25	32 34	39 41 42
	66E-07	4020.00	17131.00	15217.00	Feet	S2

4018.00

S2=210
 S21=210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments	
1 2		10	14 22	26 28	32 34	56
R	66E-7	100	178.0	95.0	AT COLLAR	
	66E-7	100	178.0	95.0	AZIMUTHS OF THIS HOLE	
	66E-7	200	177.0	95.0	NOT MEASURED	
	66E-7	300	176.0	97.0	ESTIMATED FROM SURROUND	
	66E-7	400	174.0	100.0	ING HOLES NOV 1982	
	66E-7	500	173.0	100.0		
R	66E-7	1000	180.0	037.0	AT COLLAR	
R	66E-7	1100	177.2	037.0	AZ FAKED	
R	66E-7	2000	175.0	037.0	AZ FAKED	
R	66E-7	3000	174.0	037.0	AZ FAKED	
R	66E-7	4000	172.0	037.0	AZ FAKED	
R	66E-7	5000	169.0	037.0	AZ FAKED	

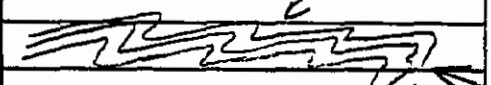
Code	Drillhole	Comments, Error Remarks, Strivellings and/or Lead Suggestions	
1 2		10	56

Lithologic Log

Date: 17 Nov 82 Logged By: RST/DST

Core	From	To	Recov.	No.	Unit	Description						
L	10	14	16	20	22	24	26	28	30	34	35	
L	90	1360		1	#	O/B						
L	360	495		2	3A9	graph. phyll. in "3A" transition						} 3A
L	495	858		3	3A8	⇒ 3D4; whly calc-siliceous "3A"						
						2 gauges f' frags. see struct log.						
L	858	973		4	1D2	broken core f' incip. gouged & sheared						
						see struct. log						
L	973	1615		5	1C0	lt. tan gray schists; highly faulted						
						unit, light color of f's may be due						
						to alt. sense of faults; see struct						
						log						
L	1615	1880		6	1D2	⇒ 1E0 blk. core f' gauge @ TOI see						
						struct. log						
L	1880	2125		7	1D0	1 gauge in EOL SSL (see struct log)						
L	2125	2150		8	1D4	whly alt'd						
L	2150	2227		9	2B0	questionable "arsen. rk" [2114] w/						
						PbS/ZnS S ₂ cutting veins in MOI						
L	2227	2255		10	2C9	chlo. brecciated f' frag. throughout						
L	2255	2280		11	1000							
L	2280	2300		12	2C5	whly frag. TOI						
L	2300	2316		13	2A0							
L	2316	2350		14	2C0							
L	2350	2386		15	2C5							
L	2386	2410		16	2A0	→ ductile flow)						
L	2410	2500		17	2D4	± 5 BXIA; core loss TOI						
L	2500	2571		18	1D4	whly → mod. alt'd.						
L	2570	3150		19	1D0	minor shv. zones SSL						
L	3150	3865		20	1C0	" " " "						
L	3865	5040		21	1C0							

Structural Log

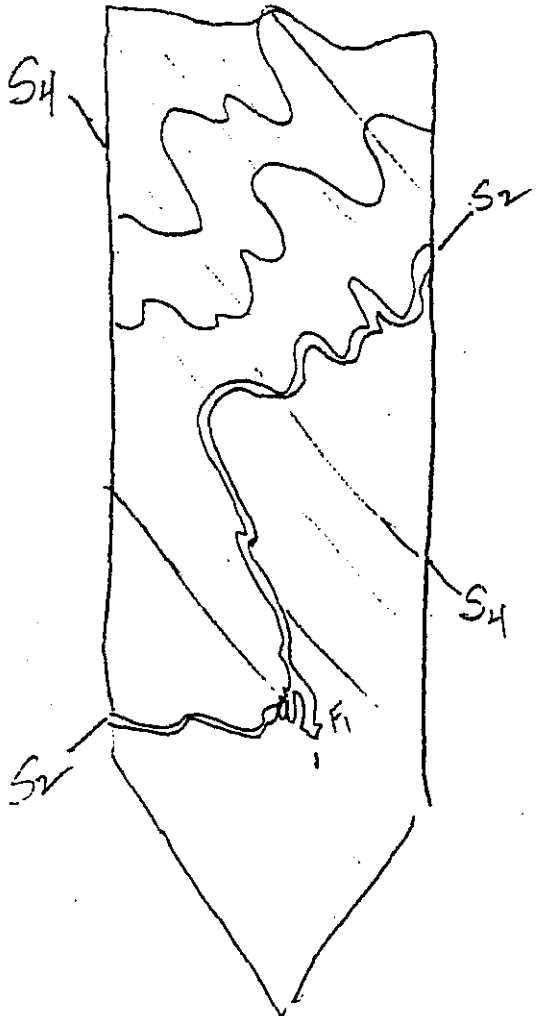
Code	From			To			Feature	S ₀				S ₁				S ₂				Description
	10	14	18	20	22	24		S ₀ SVR	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.		
S				41			PS2							73	210					
S		1695		1725			FRC											bln core & healed frac		
S				1725								15	210	65	210			S ₁ = fracture		
S		1925		1145			FLT											82.6 - 85.6 = shear w/ incip. cataclastic text.		
																		85.6 - 87.4 = gouge		
																		87.4 - 97.0 = shear		
																		97.0 - 114.5 porous G'ore		
																		17.5'		
S				970			PS2							75	210					
S		1195		1205			SHR											shear f gouge S ₂		
S				1280			PS2							80	210					
S		1470		1480			FLT											gouge IND contacts		
S		1480		1580			FGR											sub- c.a. ⊥ S ₂ DLA		
S		1600		1645			FLT											gouge IND		
S				1650			PS2							75	210					
S				1700			FLT											gouge (1') IND		
S				1940			PS2							80	210					
S				2040			FLT											gouge (1') IND		
S		2150		2500			BXA											chle bria in ore see lith log		
S				2300			PS2							74	210					
S		2500		3000			CS4Z											upper Z symm. long limb		
S				2660			CS4Z							30	210					
S				2870			CS4Z							60	210					
S		2880		2895			SHR											IND		
S		3000		3620			CS4S											S symm. 7 short limb		
S				3150			CS4Z							55	210					
S				3330			CS4Z							45						
S		3600		3620			SHR											sub- c.a. ⊥ S ₂ DLA		
S		3620		5940			CS4Z											lower long limb of above		
S				3820			CS4Z							45	210					
S				4030			CS4Z							35						
S		4170		4190			SHR											bln core		
S				4380			CS4Z							30	210					
S				4480			CS4Z							50						
S		4500		4520			SHR											f gouge; lower 45° to c.a. @ 90°		

52

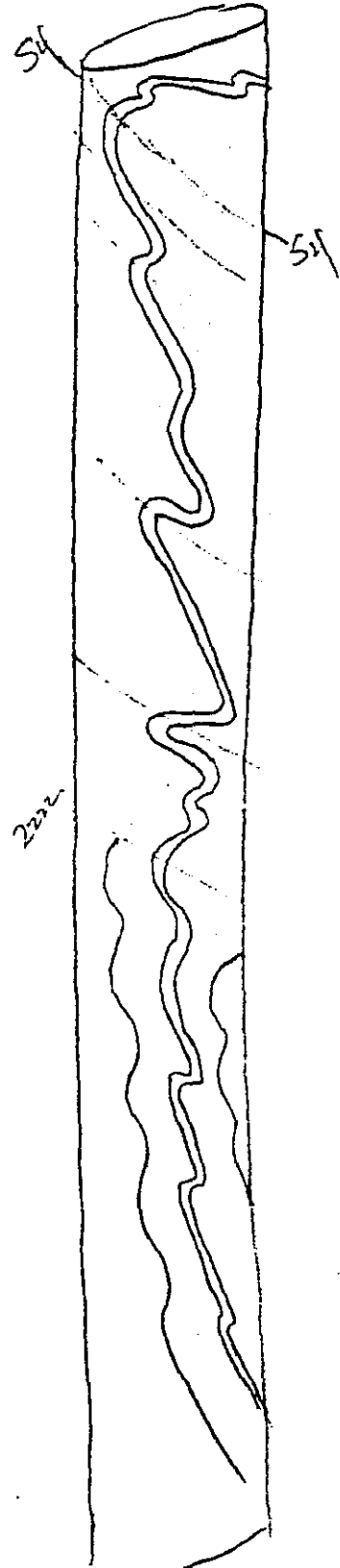
54

50/5
DL

at 310



At 333



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Core Number: 67-01

Fabric Orientation Diagram:

Object: _____

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,745.0 N

15,805.0 E

Elevation: 4013.0

All sample examinations looking
_____ with _____ dipping
_____ with dip azimuth _____

Total Depth: 351.5

Core Exposure: _____

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

DDH 67-01
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1 2	8 10	16 17	24 25	32 34	39 41 42	
T	67-01	4013.0	7745.0	15805.0	Feet	S2

S₂ = 210
 S₄₁ = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
2	67-01	0	179.3	91.0	AT COLLAR
10	67-01	1.00	178.2	91.0	AZIMUTHS OF THIS HOLE
14	67-01	2.00	177.1	91.0	NOT MEASURED
22	67-01	3.00	176.0	91.0	ESTIMATED FROM SURROUNDING HOLES NOV 1982
26	RG7-01	0	180.0	090.0	AT COLLAR
28	RG7-01	1.00	177.2	090.0	AT 2' FAKE
32	RG7-01	2.00	175.4	090.0	
34	RG7-01	3.00	174.2	090.0	

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

Lithologic Log

Date: Oct 26/82 Logged By: RST

Code	From		To		Recov.	No.	Unit	Description
	10	14	18	22				
L	66	66				1	*	66-66 / no recovery 50-66'
L	66	68				2	2E3	No recovery 50-66 feet. Core boxes missing to 150'. Old log notes massive sulphides 66-68 feet with grade Ag 1.32% / Pb 1.0% / Zn 5.3% / Cu 0.13% 66-109 faulted by old broken core & gouge.
L	68	68				3	1CA	No core to 150' note faults from P&B's log of Jan '67.
L	68	52				4	1CA	(ICD) minor relic andalusite clots
L	52	05				5	1CA	musc.-qtz-biot. schist.
L	05	35				6	1CD	large relic clots of andalusite espec. over last 15' of interval.
L	35	51				7	1CA	? Core boxes missing from 335.0-351.5

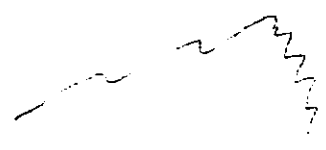
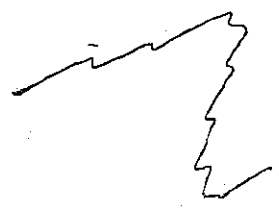
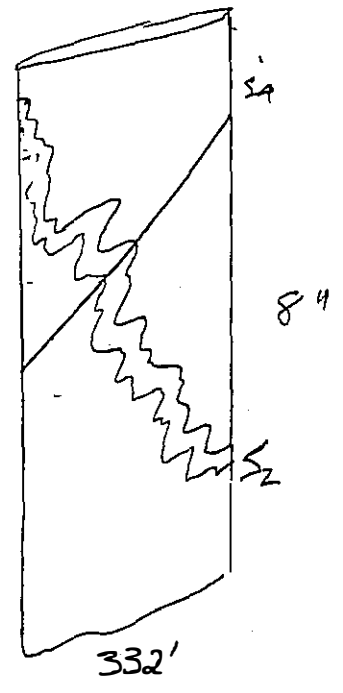
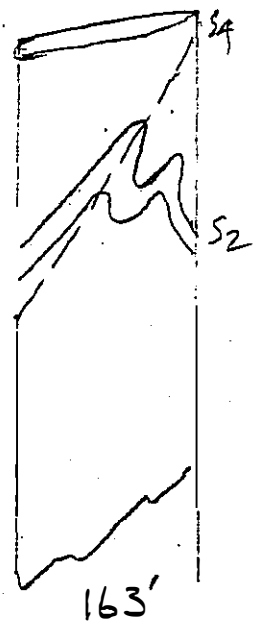
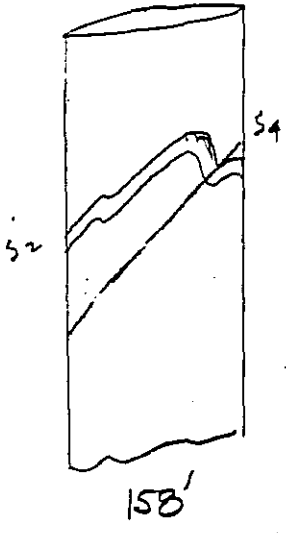
Code	From		To		Feature	S ₀ ✓ Dip Direct.		S ₁ ✗ Dip Direct.		S ₂ Dip Direct.		Description
	10	14 16	20	22 24 26 28		32 34	38 40	44				
S	1155	1148										core boxes missing for this interval
S												see P.L.B.'s log of 1967
S		1148			CSAZ 50 010					102 110		S ₀ =S ₂ L ₄ =60°/90° to S ₄
S	1138	1154			BX							bx. in frac zone. 30° to c.a.
S		1158			CSAZ 65 00					302 110		S ₀ =S ₂
S		1162			SHR							6"
S		1168			FRC							
S		1172										bx. gauge over 8"
S		1174			CSAZ 65 100					302 110		S ₀ =S ₂ L ₄ =85°/90°
S												frac. sub// to S ₄
S	1176	1197			FRC							narrow py. healed fracs sub// to c.a.
S												simult. 340° int. S ₄ . causing much
S												blk. core
S												This fracturing sub// to c.a. and
S												azimuth of S ₄ /S ₂ runs in and
S												out of the core for its whole
S												length.
S		1201			CSAZ 65 00					352 110		S ₀ =S ₂
S	1211	1255			BX							bx. gauge and frac. broken core.
S												account for 60°/0 of unit. Upper
S												int. sub// to c.a. + S ₄
S	1262	1290										core boxes missing.
S	1295	1305										50% broken core.
S		1312			CSAZ 85 180					302 110		S ₀ =S ₂ L ₄ =85°/270°
S	1313	1316			FRC					103 40 40		S ₁ =FRC
S		1323			CSAZ 50 100					15		S ₀ =S ₂
S		1332			CSAZ 30 190					30		S ₀ =S ₂ L ₄ =75°/270°
S	1335	1351										Core boxes missing

S2

S4

DDH 67-1

5 07 6



Oct 81

CYPRUS ANVIL MINING CORPORATION

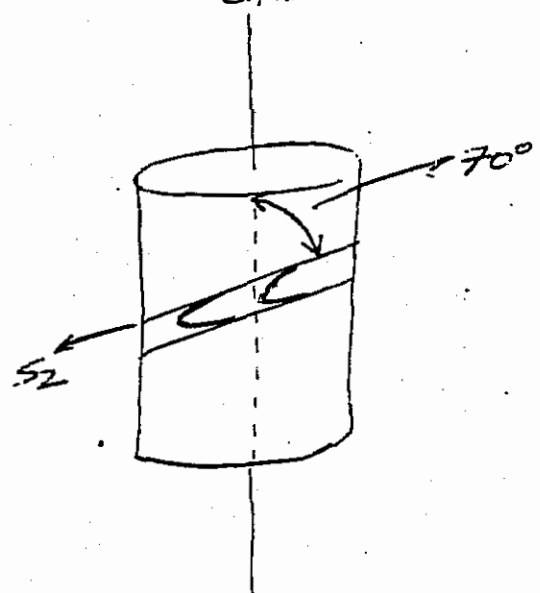
DIAMOND DRILL CORE LOG

Hole Number: 74-18

Fabric Orientation Diagram:
C.A.

Project: ZONE 3 RE-LOG

Location: ZONE 3



Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7445.10 N

MINE 15512.85 E

Elevation: 4015.5

All symmetry determinations looking
NW with S2 dipping
SW with dip azimuth 210°.

Total Depth: 250.0

Purpose: ZONE 3 DEFIN.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____

DDH: 74-18
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1 2		8 10	16 17	24 25	32 34	39 41 42
T	74-18	4015.50	7445.10	15512.85	Feet	5.2

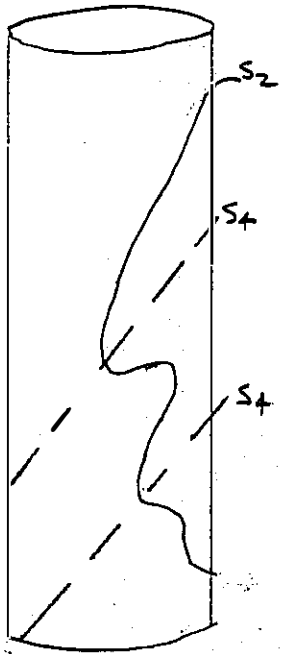
S₂ = 210
S₄ = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments		
2		10	14	22	28	32 34	56
74-18	0.00	1.78	91.11	AT COLLAR			
74-18	1.00	1.78	91.11	AZIMUTHS OF THIS HOLE			
74-18	2.00	1.74	91.11	NOT MEASURED			
				ESTIMATED FROM SURROUNDING HOLES NOV 19 82			
R74-18	0	1.80	09.9	AT COLLAR			
R74-18	1.00	1.77	09.0	A+Z FAKED			
R74-18	2.00	1.75	09.9				

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

Core	From	To	Feature	S ₀₁				S ₁		S ₂		Description		
				Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.			
	10	14	18	20	22	24	26	28	32	34	38	40	44	
\$	12120	12137												RLKY 56 GRIND, GOUGE
\$														POSSIBLY FLT.
\$														↓
\$														652110
\$														S ₀ = S ₂ 54 64 = 85°/90
\$														W.R.T. S ₄ CRENNULATED
\$														S ₂ ↓
\$														5
\$														7132110
\$	12186	12110	FLIT											BROKEN CORE, SHR,
\$														MINOR GOUGE.
\$														
\$														1918 AS2P
\$														202110 S
\$														11110 AS2P
\$														7132110
\$														11118 AS2P
\$														602110
\$														1102 AS2P
\$														732110
\$														↓
\$														S ₀ = S ₂ 54 64 = 85°/270
\$														W.R.T. S ₄
\$														
\$														12100 FRC
\$														GOUGE FILLED, 30° TO C.A.
\$														1/4" ...
\$														
\$														12113 AS2P
\$														8102110 WEAR? CRENNULATED.
\$	12199	12107												FRC. ZONE, BROKEN CORE
\$														FRSUIARY FROM SUB 11
\$														
\$														TO 95° TO C.A.
\$	12110	12116	FLIT											SHR, BY, GOUGE, GRAPHIC
\$														AND CNT
\$														
\$														12122 FRC 3
\$														4152110 S ₂ 54
\$														12126 PIS2P
\$														7102110 WEAR? CRENNULATION OF
\$														S ₂
\$	12217	12218	BX1											VIEWED, SHR, GOUGE
\$														
\$														12218 PIS2P
\$														AT 228° FRC AT 20° TO
\$														C.A.
\$														
\$														12130 PIS2P
\$														8152110 ↓
\$														
\$														12132 FRC Z 60 11910
\$														S ₀ = S ₂ 54 64 = 85°/250
\$														W.R.T. S ₄
\$	12136	12137	BX4											BT QUARTZ VIEW
\$	12140	12147	FLIT											BROKEN CORE, SHR, GOUGE.
\$														AT 244° SHR 35° TO
\$														C.A.

FA-74-18



248.0

.1
in

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

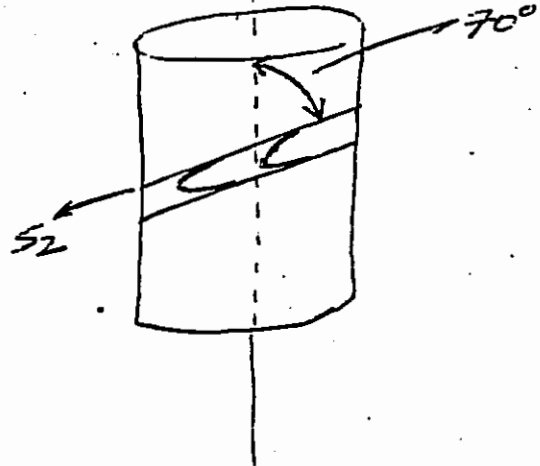
Core Number: 74-19

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

C.A.

Location: ZONE 3



Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7431.26 N

MINE 15336.40 E

All symmetry determinations looking

NW with S2 dipping

Elevation: 4016.4 SW with dip azimuth 210°.

Total Depth: 373.0

Purpose: ZONE 3 DEF'N.

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

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

Started: _____ Completed: _____

Lithologic Log

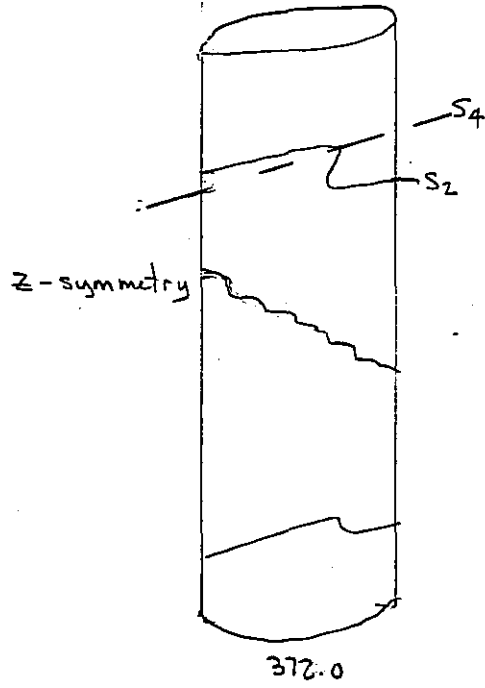
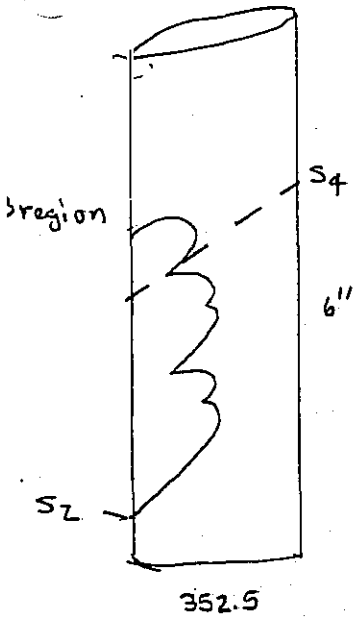
Logged By: *S. JJE*

Code	From		To		Unit		Code		Description	
	10	14	18	20	21	23	24	25		
	11	00	11	17	5	01			O/B	
L	11	17	5	18	30	02	1D10		BOX 3 missing 71.6 → 100.0	
L	18	30	11	18	90	03	1F5		→ 1F58	
L	18	90	11	11	16	5	04	1D0		
L	11	16	5	11	39	0	05	1C10		
L	11	39	0	11	18	2	5	06	1D10	musc = bio variant
L	11	8	2	11	9	1	7	07	1D10	
L	11	9	1	11	9	2	5	08	1D14	was 200 x 6' not sampled. [217] breccia
L	11	9	2	12	0	2	0	09	1D14	→ 1CD4
L	12	0	2	12	2	0	0	10	1C10	
L	12	2	0	12	3	1	0	11	1D14	→ 1CD4
L	12	3	1	12	3	7	0	12	2C0	sampled @ 231'
L	12	3	7	12	3	9	5	13	2D0	
L	12	3	9	12	4	4	0	14	2C0	brecciated
L	12	4	4	12	4	7	5	15	2D10	
L	12	4	7	12	4	9	0	16	2E5	approx 5% comb. cat grade
L	12	4	9	12	5	2	0	17	2C0	
L	12	5	2	12	5	9	5	18	2C2	→ 2A0
L	12	5	9	12	6	2	0	19	2D2	→ 2C42 brecciated over interval due to F1(2A)
L	12	6	2	12	6	3	5	20	2D10	
L	12	6	3	12	6	7	5	21	2E4	< 5% comb.
L	12	6	7	12	7	2	5	22	2D10	
L	12	7	2	12	8	8	0	23	2A0	2-3% comb.
L	12	8	8	12	9	2	5	24	1D14	→ 1CD4 w/ 000 288-291.5
L	12	9	2	13	5	2	5	25	1C10	musc = bio to CD4; diffuse WME
L	13	5	2	13	7	3	0	26	1C10	

Structural Log

Date: Oct/25/82 Logged By: JK/RST

Code	From		To		Feature #	S ₁ Dip Direct.		S ₂ Dip Direct.		Description RFE
	10	14 18	20	22 24 26 28		32 34	36 40	44		
S	117		157							blk core parted along S ₂
S			134		PSZP			70	2110	RFE S ₂
S			150		PSZP			70		
S			163		FRC	15	50	80		S ₁ =Frc
S	1103		1105							blk core parted along S ₂
S	1114		1115		Bx ₁					gaged bit core
S			187		PSZP			65	2110	
S	1116		1177		Bx ₁					Gauge & bx
S			1125		CSAZ	80	00	60	210	S ₀ =S ₂ ✓
S			1138		CSAZ	00	00	30		S ₀ =S ₂
S	1139		1156		FLIT					Gauge, bit, shvd, several fress sub/ c.a to 55° to c.a.
S			1170		PSZP			70	2110	
S	1174		1183							blk core, local bx.
S	1191		1203							Sheared & btd, minor gauge
S			1200		PSZP			80	2110	
S	1208		1210		Bx ₁					bit, minor gauge
S			1212		FRC	15	00	55	2110	S ₁ =Frc. low S ₂
S			1223		PSZ			75		
S	1227		1263		SHR					shvd & bit, minor gauge, within ore zone 60° btd. Gauge near start of interval ✓
S			1257		PSZP			35		
S			1277		CSAZ	00	00	55	2110	S ₀ =S ₂ , Z short limb
S	1291		1324							Sheared, minor blk core, bx @ 295 40° to c.a. @ 317.5 20° to c.a.
S			1299		CSAZ	10	00	40	2110	S ₀ =S ₂ , Z short limb
S			1329		Bx ₁					45° to c.a. (6")
S			1331		CSAZ	80	00	40	2110	S ₀ =S ₂ , Z long limb
S	133A		1349		Bx ₁					narrow zones 40° heated bx @ 339 (6" bx) 65° to c.a.
S			1352		FA3			40	2110	S ₀ =S ₂
S			1373		FAZ	70	000	55		S ₀ =S ₂ ✓



254

Assay log

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-04

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 7297.52 N

15299.37 E

Grid Co-ords.: 7297.52 N

15299.37 E

Elevation: 4018.73

Total Depth: 3050

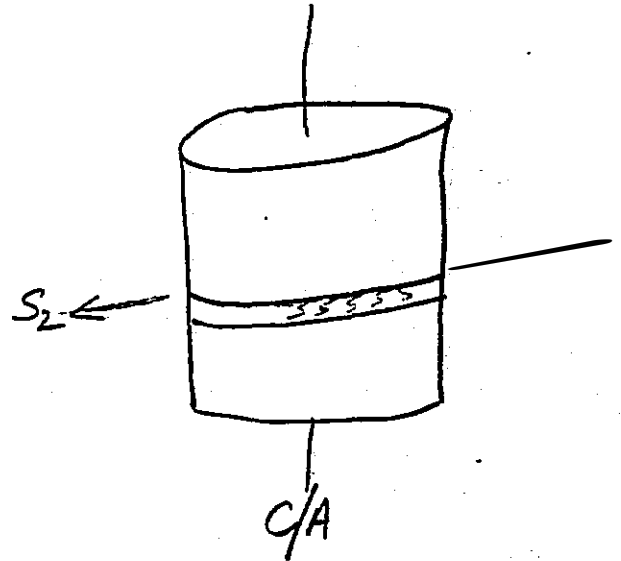
Purpose: _____

Logged by: INM Date(s) Logged: _____

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: AD

NO COLLAR 3050

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210

DDH 81-04
2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	81-04	4018.73	17297.52	15299.37	Feet	SZ						

$\Sigma = 210$
 $S_1 = 210$

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	28	28	32	34	58
	81-04	100	180.0	95.0	AT COLLAR					
	81-04	1000	178.9	95.0	AZIMUTHS OF THIS HOLE					
	81-04	2000	178.3	95.0	NOT MEASURED					
	81-04	3000	177.1	97.5	ESTIMATED FROM SURROUND					
					ING. HOLES NOV. 1982					
	R 81-04	100	180.0	03.7	SURVEY DATA FAKE					
	R 81-04	1100	177.0	03.7						
	R 81-04	2000	175.0	03.7						
	R 81-04	3000	174.0	03.7						

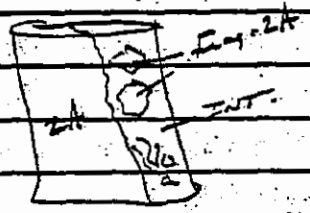
Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions		
1	2	8	10	58
		A		

Lithologic Log

Logged By: NWM

Code	From	To	Unit	Code	Description
L	11100	11380	01	#	TRICONED - NO CORE
L	11380	11595	02	1D10	normal carbonaceous host.
L	11595	11611	03	1D10	→ 1E0
L	11610	11840	04	1D10	As in unit 02
L	11840	11100	05	1D10	generally lower in total carbon over interval; when carbonaceous - chistalite bearing
L	11100	11120	06	1F10	100 70:30 chloritic
L	11120	11189	07	1D10	
L	11189	11199	08	1D10	Sil.? musc. + garnet in chloritic matrix Fault? similar to that seen in #5
L	11199	11280	09	1D00	core badly broken.
L	11280	11352	10	1D00	Fault zone broken, gneiss + clay. hanging wall contact = 20° (11 S2)
L	11352	11362	11	1D10	
L	11362	11402	12	1D10	breccia + faulted core Fault?
L	11402	11634	13	1D10	variably carbonaceous - approaching that of # NE wall in pt.
L	11634	11674	14	1D10	? gouge - Fault zone - med. g. fragments of 1D in clay. contacts 1
L	11674	11740	15	1D10	muscovite > biotite → 1D4
L	11740	11841	16	1D4	as as foliation + crosscutting veins
L	11841	11854	17	2F4	clasts of 1D4 at end of interval
L	11854	11908	18	1D4	crosscutting S ₂ - limonite veins
L	11908	11920	19	2D4	gran. mix of p + silica low base metals
L	11920	11947	20	2F4	as in unit 17
L	11947	11956	21	2BC	siliceous equivalent to 5D has cross- cutting py veins - diffract.
L	11956	11973	22	1E0	weakly graphitic [2A phyll]
L	11973	12003	23	2D6	= 4L17A
L	12003	12016	24	2BC	as in unit 21
L	12016	12040	25	2D4	= 4L17A
L	12040	12054	26	2C0	? 4L17A
L	12054	12145	27	2C0	→ 2E0 base metab present but

Code	From			To			Unit	Code	Description
	10	14	16	20	24	28	28	28	
L	121145		121194				28	11010	tuffaceous - this is an ash/crystal tuff lapilli tuff. = 50 mm clasts
L	121194		121210				29	11ED	
L	121210		121230				30	11001	As in unit 28, more siliceous
L	121230		121268				31	25F	quartzite
L	121268		121288				32	215F	grades to 2D at EOT
L	121288		121300				33	1DA	Fault gouge - Fault zone hanging wall & footwall contacts = 80° CA.
L	121300		121415				34	21A10	low grade? 1.5" breccia zone at EOT
L	121415		121452				35	21C10	As in unit 34 but no graphite.
L	121452		121518				36	21A10	OK less quartzite at beginning of interval. this interval includes abundant dyke like structures crosscutting S ₂ at 90° grey-sandy brown - ophiolitic evidence of porc. mainly dacite - why in comp? - in place etc in Mt. half the core
L	121518		121551				37	21A10	
L	121551		121624				38	21C10	(2D) As in unit 35, so dry locally to 2A0 → 4L
L	121624		121640				39	21A10	Fault gouge - no contacts
L	121640		121702				40	21A10	- not so much ribbon banded but mottled in places.
L	121702		121830				41	1DA	= 4L07 → 4L17
L	121830		130100				42	1D10	minor carbonaceous.
L	130100		130150				43	1DA	Fault gouge - no contacts
									EOT



Structural Log

Date: 02/26/82 Logged By: JK

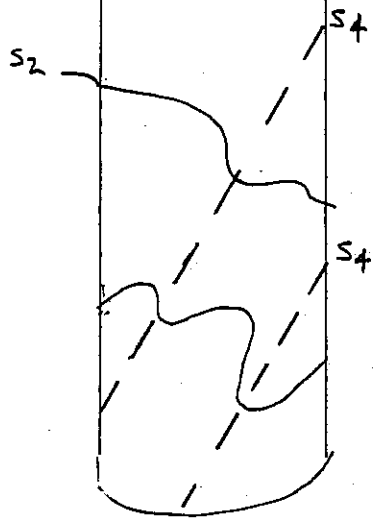
Case	From		To		Feature	S ₀		S ₁		S ₂		Description
	10	14	16	20		S ₀ Dip	S ₀ Direct	S ₁ Dip	S ₁ Direct	S ₂ Dip	S ₂ Direct	
		1318		1712								VIEW, SHR, BROKEN CORE
												POSS. FLT, AT 40' FRC IS
												40° TO C.A.
				142	ERIC	15	1910	15	1910	810	2110	S ₁ = FRC
				1417	SHR							SUB // TO C.A.
				151								2" PEGMATITE ZONE
												ADJACENT TO QUARTZ
												VIEW
				151	ERIC							55° TO C.A., HEALED
												FRC ZONE
				158	AS12P					762	110	
		1617		1625								BROKEN CORE, FRC AT
												666', 10° TO C.A.
				164	CIS143					752	110	S ₁
		165		167	BX1							BX QUARTZ VIEW
												NO CNTS.
				167	PS12P					762	110	S ₁
				171	ERIC			110	120			1. S ₁ = FRC
		1717		179								BROKEN CORE, FRC
												SUB // TO C.A. SHEARING
				185	PS12P					652	110	
		1910		1907	BX1							BX QUARTZ VIEW, NO CNTS
				192	CIS14Z	65	2210			310	2110	S ₀ = S ₂ / L ₂ = 80/270
												SEE FIG. 1
				196	PS2P					752	110	S ₁
				1102	FRC			20	100	65		S ₁ = FRC.
		1118		1142	FLT							Covered, shrd, @ 135.5 shr.
												15° to c.d., @ 137.7 shr 10° to c.a.
												@ 142.0 shr. 25° to c.a. @ 142.5 shr
												10° to c.a.
				1141	PS2P					40	2110	
				1145	CSA2	35	1810			50	2110	S ₀ = S ₂ / L ₂ = 85/110° with S ₁
												see fig. 2
		1146		1146	SHR			20	07.0			broken core, gauge, S ₁ = SHR
		1151		1156	FLT							shdared, minor gauge, brecciated

Structural Log

Code	From			To			Feature	S ₁		S ₂		Description	
	10	14	18	20	22	24		28	Dip	Direct.	Dip		Direct.
S				116.0			P ₁ S ₂ ZP					S ₂	
S	116.0			116.7			FILT					gouge filled fault zone @ 161.6 qtz vein fractured subll to c.a.	
S				116.9			P ₁ S ₂ ZP					6.2 2 1 1 0	
S				117.8			P ₁ S ₂ ZP					7.1 2 1 1 0	
S				118.2			C/S ₁ Z	6.5	3.4	1.0		S ₀ = S ₂ / L ₄ = 70°/90°	
S	118.7			118.8			FILT					fault gouge, upper cnt 20° to c.a.	
S				119.5			P ₁ S ₂ ZP					4.8 2 1 1 0	
S				120.4			P ₁ S ₂ ZP					6.5 2 1 1 0	
S				121.3			P ₁ S ₂ ZP					7.4 2 1 1 0	
S				122.2			P ₁ S ₂ ZP					6.0 2 1 1 0	
S				123.4			P ₁ S ₂ ZP					7.4 2 1 1 0	
S				124.3			P ₁ S ₂ ZP					7.0 2 1 1 0	
S				125.0			P ₁ S ₂ ZP					7.0 2 1 1 0	
S				125.5			P ₁ S ₂ ZP					7.0 2 1 1 0	
S				126.5			P ₁ S ₂ ZP					6.0 2 1 1 0	
S				127.2			P ₁ S ₂ ZP					6.3 2 1 1 0	
S				128.2			P ₁ S ₂ ZP					6.4 2 1 1 0	
S	1			129.2			FRC			3.0	1.1	8.0 2 1 1 0	S ₁ = FRC, calcite healed fracture
S				129.7			C/S ₁ Z	8.0	0.0	0.0		4.0 2 1 1 0	S ₀ = S ₂ / L ₄ = 85°/90° wrt S ₁
S	130.0			130.5			FILT						fault gouge, locally brecciated, @ 301.6 shear 45° to c.a.

(191)

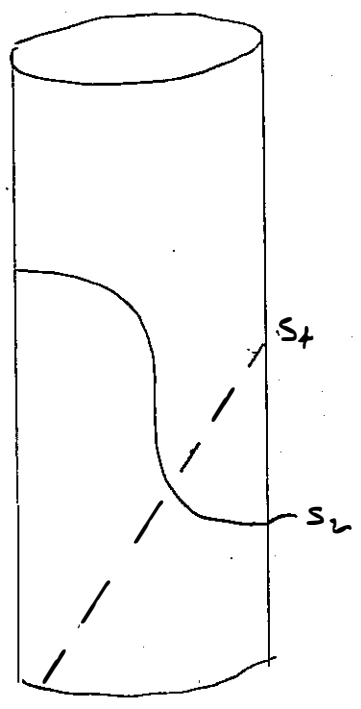
sym



92.0

(Fig 2)

z sym.



145.0

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM		TO		SAMPLE		INTR.	REG (m)	UNIT	FEET	DESCRIPTION
	1	10	14	18	22	26					
	1184	1185			813108	11	11		2FA	7	75275
	1190	1192			813101	11	11		260	204	75277
	1192	1194			813102	12	12		2FA	7	75278
	1194	1195			813103	10	10		28C		75279
	1197	1200			813104	13	12		206		75281
	1200	1201			813105	11	11		28C	6	75282
	1201	1204			813106	12	12		104	= 9L7	75283
	1204	1205			813107	11	11		200	F 4L7	75284
	1205	1208			813108	12	11		200		75285
	1208	1210			813109	12	11		200	" [28]	75286
	1210	1214			813110	14	13		200	" [28]	75287
	1223	1226			813111	12	12		2EF	7	75289
	1226	1228			813112	12	12		2F10	7	75290
	1230	1235			813113	15	13		2A0		75292
	1235	1241			813114	16	16		2A0		75293
	1241	1245			813115	13	13		200	[28]	75294
	1245	1248			813116	13	13		2A0		75295
	1248	1251			813117	13	13		2A0		75296
	1251	1255			813118	13	13		2A0		75297
	1255	1258			813119	13	13		200	[28]	75298
	1258	1262			813200	13	11		200	[28] (200)	75299
	1262	1264			813201	11	11		2A0		75300
	1264	1270			813202	16	16		2A0		75301

sample #

134
Assy log OK

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 81-08

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

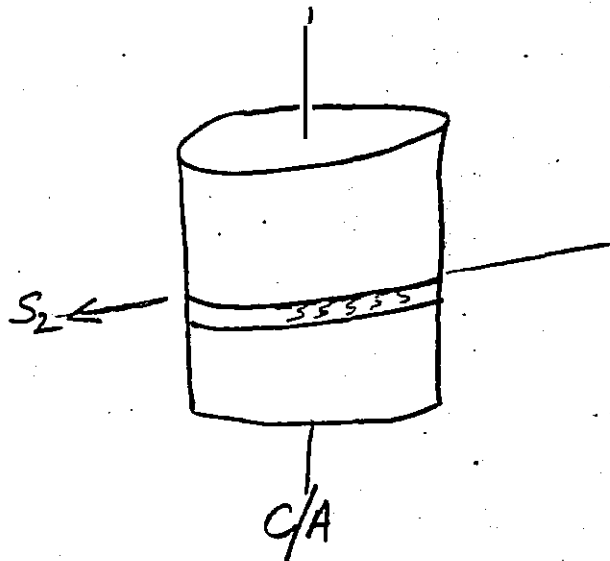
Claim: _____

Terr. Plane Co-ords.: _____ N

Grid Co-ords.: 7.703.71 N

15 651.75 E

Elevation: 4016.39



All symmetry determinations looking NW with S₂ dipping SW with dip azimuth 210.

Total Depth: 2880

Purpose: _____

Logged by: JWM

Date(s) Logged: _____

Drilling Contractor: ADD Core: Size _____ From _____ To _____ Collar Cased and Capped: No

NO COLLAR 2880

Started: _____ Completed: _____

DDH 81-08
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	81-08	4016.39	7703.71	15651.75	Feet	52						

S₂ = 210
S₄ = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	26	28	32	34	50
81-08	100	180.0	091.0	AT COLLAR						
81-08	100	178.9	091.0	AZIMUTHS OF THIS HO						
81-08	200	178.3	091.0	NOT MEASURED						
				ESTIMATED FROM SURR	OUND					
				ING HOLES NOV 1982						
R	81-08	0	180.0	090.0	AT COLLAR					
R	81-08	100	177.2	090.0	A+Z FAKED					
R	81-08	200	175.5	090.0	A+Z FAKED					

Code	Drillhole	Comments, Errant Remarks, Snivellings and /or Lewd Suggestions		
1	2	8	10	50
		A		

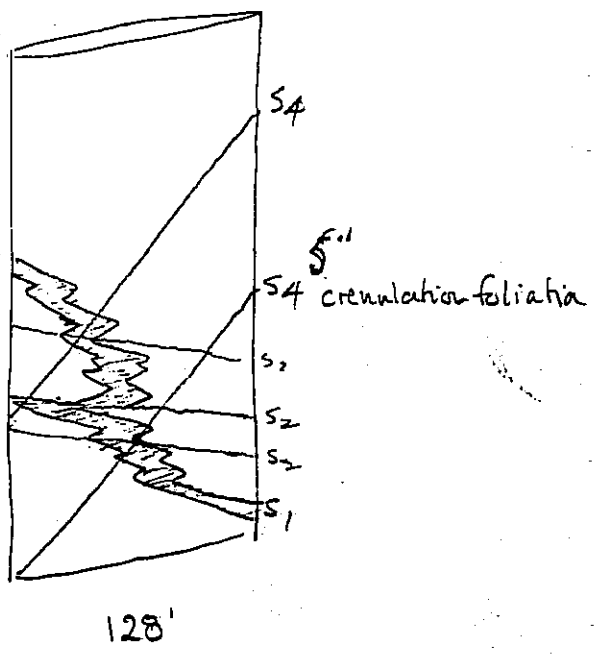
Code	From	To	Unit		Code		Description
			27	28	31	32	
	10	14	18	20			
L	1100	11765	01		#		TRICONED - NO CORE
L	1765	1785	02		1D0		Carbonaceous.
L	1785	1803	03		01010		minor py & po in fractures.
L	1803	10180	04		1D0		→ 104 good andalusite development muscovite > biotite, minor sulfides Folia form, pyzpo - not excessive S ₂ as at Vangorda.
L	10180	12105	05		1D10		biotite > muscovite
L	12105	1233	06		1D10		As in unit 04 (104)
L	1233	1570	07		1D10		±2 normal (non-carbonaceous) 1D muscovite ≥ biotite. bs darkest unit of all
L	1570	1725	08		1DA		not strongly altered
L	1725	1740	09		1DA1		Siliceous 4L minor Folia form. bleby sulfides
L	1740	1782	10		2D10		siliceous matrix with med. grained sulfides (py, sphal, gal) in matrix - also locally approaches (somewhat) a breccia with 4L like fragments in sulfide-quartz matrix. grade is ±15% comb. this is a unique sulfide type as observed in Vangorda holes (4M?) (NOT TRILLY 2D)
L	1782	1829	11		2103		Similar to unit 10 but lack of base metals at the expense of silica
L	1829	1865	12		2107		as above - more quartz, more base metals (silica fragments, baron, in a sulfide matrix)
L	1865	1960	13		1D0		unsh - clay abundant development of fractite req. base metals.
L	1960	1983	14		1DA		Fe-rich py
L	1983	1998	15		2107		
L	1998	2019	16		1DA		as in unit 14 minor fractite development req. py.
L	2019	2234	17		2G0		this is typical 2C - well banded

Code	From		To		Unit	Code	Description
	10	14	16	20			
							Very minor base metals Pb+Zn, if this unit was graphitic to any degree it would = 2A0; very siliceous overall; not at all similar to unit 10, 11 or 12
L	12234		12308		18	2E0	(20) sandy texture overall Pb+Zn ≈ 10 minor barite locally
L	2308		2334		19	2E0	low grade sandy (sand sq) 2E
L	123134		123154		20	2E0	Brucina region (fragments of 2E as in unit 19). Frag. in a fine grained matrix; size = 5-8 cm.
L	123154		12441		21	2E1	2E texture, locally baritic, locally to 2E
L	12441		12470		22	2E0	as in unit 18, no barite
L	12470		12483		23	2E1	As in unit 21
L	12483		12500		24	2H8	low metal sand?
L	12500		12555		25	2F0	cg; abundant 2E fragments in a 2E matrix?
L	12555		12667		26	2A1	very siliceous low graphite content very similar to unit 17. more base metals assoc. here.
L	12667		12760		27	2A0	As in unit 26 but totally brecciated into small fragments. minor sq.
L	12760		12880		28	1D0	? clay + 120 fragments - Fault BRUCIA. 266.7-288.0 is Fault related. EDH.
							much of brucina in sulfide lith. is not deformational but a primary feature during deposition gravity sliding from hinterland of sulfides - as such this will affect continuity!

Structural Log

Code	From	To	Feature	S ₁	S ₂		S ₃		S ₄	Description
					Dip	Direct.	Dip	Direct.		
S	10	14								
S		85	PSZ P						65 210	S ₂
S		93	CSZ S						65	
A		97	SHR							6" sh. sub // to S ₂
#	10.8	11.0								minor shearing
S		115	PSZ P						65 210	
#	115	120	bx							bx and gouge zone. rec. = 1'
S		128	CSAZ	75	350	60	60	40	210	S ₀ =S ₂ ; S ₁ 6/1; L ₂ =80/240 w/ S ₄
#										L ₄ =85°/280 w/ S ₄ See diag.
S		144	CSAZ	85	180				45 210	S ₀ =S ₂ L ₄ =85/270 w/ S ₄
S		167	PSZ P						85 210	S ₂
S		172	CSZ M						85	
S		182	PSZ R						66	
S		189	PSZ R						76	
S		196	PSZ R						65	
S		212	PSZ R						6A	
S		218	PSZ R						6A	218'0 - 260'0 mass. sulphuro
#										+ bx
S		266	PSZ R						58 210	
#	266	288	FLT							fault bx & gouge, frags. sub// to c.a.

DDH 81-08



PST 078 81

GEOCHEM. LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	FEET	DESCRIPTION
10	14	16	20	22	26	27	29	30 32
	1174	1176	817010	2	2	200		75354
	1176	1178	817011	2	2	200		75355
	1178	1180	817012	2	3	200		75356
	1180	1182	817013	2	2	200		75357
	1182	1186	817014	3	3	200	20	75358
	1186	1191	817015	4	4	100		75359
	1191	1196	817016	5	4	100		75360
	1196	1198	817017	2	2	100		75361
	1198	1199	817018	1	1	200		75362
	1199	1201	817019	2	2	100		75363
	1201	1205	817110	3	3	200	20	75364
	1205	1209	817111	4	4	200	20	75365
	1209	1213	817112	4	4	200	20	75366
	1213	1217	817113	4	4	200	20	75367
	1217	1223	817114	6	6	200	20	75368
	1223	1226	817115	3	3	200		75370
	1226	1230	817116	4	2	200	[20]	75371
	1230	1233	817117	2	2	200		75372
	1233	1235	817118	2	2	200		75373
	1235	1239	817119	3	3	200		75374
	1239	1244	817210	5	5	200		75375
	1244	1247	817211	2	2	200	[20]	75376
	1247	1248	817212	1	1	200		75377
	1248	1250	817213	1	1	200	[20]	75378
	1250	1255	817214	5	5	200		75379
	1255	1260	817215	5	4	200		75380
	1260	1266	817216	6	6	200		75381
	1266	1269	817217	3	3	200		75382
	1269	1270						
	1270	1271						
	1271	1272						
	1272	1273						
	1273	1274						
	1274	1275						
	1275	1276						
	1276	1277						
	1277	1278						
	1278	1279						
	1279	1280						
	1280	1281						
	1281	1282						
	1282	1283						
	1283	1284						
	1284	1285						
	1285	1286						
	1286	1287						
	1287	1288						
	1288	1289						
	1289	1290						
	1290	1291						
	1291	1292						
	1292	1293						
	1293	1294						
	1294	1295						
	1295	1296						
	1296	1297						
	1297	1298						
	1298	1299						
	1299	1300						

Sample #s.

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: F65053

Reference Fabric Orientation Diagram:

Project: FARO

Location: ZONE II - Zone II

Claim: _____

MINE Ferr. Plane Co-ords.: 6605.4 N

14,741.4 E

Grid Co-ords: 132 E

11 N

Elevation: 4019.8'

Total Depth: 427.0'

Purpose: _____

Reason hole Terminated: Limit of Drill. ???

Logged by: RBT

Date(s) Logged: Nov / 82

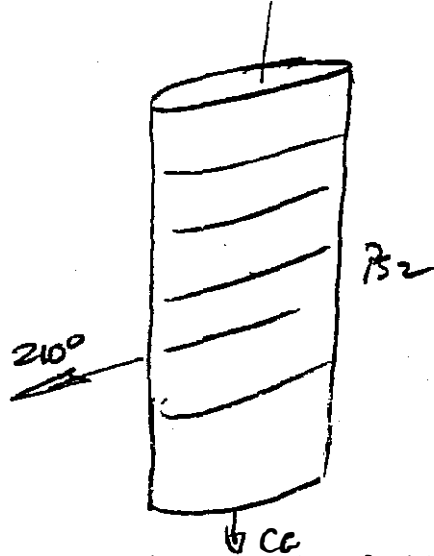
Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>1 1/8"</u>	<u>9'</u>	<u>427'</u>	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°

RBT

DDH P65053
05-53
 2 8

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: Nov. 25/82 Logged By: PST

Core	From				To				Recov.	No.	Unit	Description
	10	14	18	20	22	24	26	30				
L	0	0	9	0					1	X _r	Overburden Core 1/2"	
L	9	0	17	50					2	3D, 57	(3D1) almost to 3F in places. 2" IE @ 90.5'	
L	17	50	32	35					3	3D, 01	(3D7) minor calcareous 3D interbands	
L	32	35	33	75					4	1D, 2	(1E1) IE1 = black porcellanite	
L	33	75	42	70					5	1D, 06	V. minor calcareous areas in fault zones @ 391(4")	
											& minor fractures. This hole should be deepened. Notable by abrupt contact between 3D @ 1D. Not a fault contact!! Where's 3A? Where's the sun?!	
											<u>SHORT HOLE!</u> <u>Shinning out your</u>	

F65053
 DDH 65-53
 2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: Nov 25/82 Logged By: RBT

Code	From		To		Feature	S ₁ 1/2		S ₂ 1/2		Description				
	Dip	Direct.	Dip	Direct.		Dip	Direct.	Dip	Direct.					
	10	14	16	20	22	24	26	28	32	34	38	40	44	Fairly uniformly dipping S ₂ 's No steep S ₂ 's indicative of F ₃ , F ₄ short limbs, nor obvious S ₃ or S ₄ .
S				100	P, S ₂ P						65	21	10	
S				170	P, S ₂ P						70			Bkn & pulverised core
S		240		340										
S				360	P, S ₂ P						65			
S				450	P, S ₂ P						70			
S				730	P, S ₂ P						70			74-76' bx & poor recovery
S		780		830										bkn core, minor gouge & bx
S				910	P, S ₂ P						65			
S		1000		1050										bx & bkn core flt cut sub//c ₂ .
S				1140	P, S ₂ P						70			
S		1180		1460	FLT									Marked by 70% bkn core & gouge & bx. frs 30° to c.a. 60° to S ₂ az.
S				1490	P, S ₂ P						65			
S				1640	P, S ₂ P						65			
S				1890	P, S ₂ P						65			
S				2100	P, S ₂ P						70			
S				2300	P, S ₂ P						70			
S		2220		2240										minor bkn core
S				2520	P, S ₂ P						65			
S		2690		2700										gouge // c ₂ sub// S ₂ az.
S				2780	P, S ₂ P						60			
S				3020	P, S ₂ P						65			
S		3117		3270										50% bkn core
S		332		835										parted decomposed core
S				3370	P, S ₂ P						70			Ln // S ₂ az // c ₂ .
S		3450		3530										ribbed core rec 1'
S		3660		3690										" "
S				3700	P, S ₂ P						75			
S		3780		3830										0 rec, mismatch?
S				3900	P, S ₂ P						75			389.6 4" bx.
S				4100	P, S ₂ P						65			
S				4250	P, S ₂ P						75	21	0	

Keplot & hole

133

CYPRUS ANVIL MINING CORPORATION

Page 1 of 4

DIAMOND DRILL CORE LOG

Date: Nov. 12/81

Hole Number: 66-E-3

Reference Fabric Orientation Diagram:

Project: FARO ZONE 3 RELOG

Location: FARO ZONE 3

Claim: _____

MINE
TERR. PLANE
Co-ords.: 7616.0 N

15,908.00 E

Grid
Co-ords: _____

Elevation: 4016.00

Total Depth: 200'

Purpose: DEFINE ^{East} MARGIN OF ZONE 3

Reason hole
Terminated: _____

Logged by: RE PJ

Date(s) Logged: NOV. 12/81

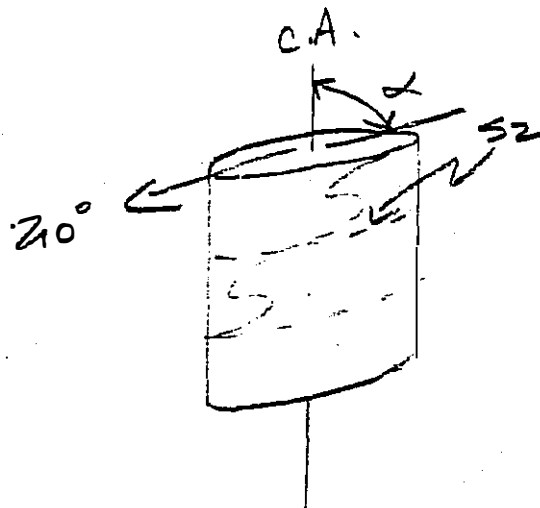
Drilling
Contractor: _____

Size	CORE From	To	Collar Cased and Capped:
<u>NR</u>	<u>0</u>	<u>EOH</u>	_____
_____	_____	_____	_____
_____	_____	_____	_____

Hole
Cemented: _____

Steel down
hole: _____

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 20.

PJ

DDH 66-E-3
2 8

Diamond Drill Core Log

Date: _____
 Logged By: EE
PN

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	66-E-3	4016.00	7616.00	5908.00	FEET	S2						

F66E003

S2=210
 S4=210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments														
1	2	8	10	14	22	26	28	32	34	38	40	42	44	46	48	50	52	54	56
R	66-E-3	200	18.0	000.0	AT COLLAR														
	F66E003				NO DOWN HOLE SURVEY														
					ONLY 200' ASSUME 18.0°														
R	66E-03	1000	135.0	209.0															

003

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions										
1	2	8	10	16	17	24	25	32	34	39	41	42

F66803
 DDH ~~66-63~~
 2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: Nov 12 81

Logged By: RN

Code	From		To		Feature	SPR	S ₁ /2		S ₂ /4		Description	RFE
	10	14	18	20			Dip	Direct.	Dip	Direct.		
				53	S2				40	210		S ₃ → S ₁
				58	CSA				210	240		S ₂ → S ₁
				65	S2				18	210		S ₃ → S ₁
				9.1	CSA				10	210		S ₂ → S ₁
				9.1	S2				45	210		S ₃ → S ₁
				10.6	S2				40	210		
				10.7	CSA				23	240	S ₂ dip approx 330°	S ₂ → S ₁
				13.4	S2				42	210		S ₃ → S ₁
				14.8	S2				43	210		
				16.8	CSA				1.6	240	S ₂ dip approx 330°	S ₂ → S ₁
				1.28	S2				25	210		S ₃ → S ₁
				19.4	S2				53	210		
				19.6	CSA				4.8	210		S ₂ → S ₁
				EQH								

N.B. - Z sum noted throughout

133

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 72-11

Reference Fabric Orientation Diagram:

Project: FALCO ZONE 3

Location: _____

Claim: _____

MINE
Terr. Plane
Co-ords.: 8046.7 N

16,179.7 E

Grid
Co-ords: _____

All symmetry determinations looking

Elevation: 4060.00 feet

_____ with _____ dipping

Total Depth: 287'

_____ 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: _____

Structural Log

Date: 17 Nov 82 Logged By: RST / DST

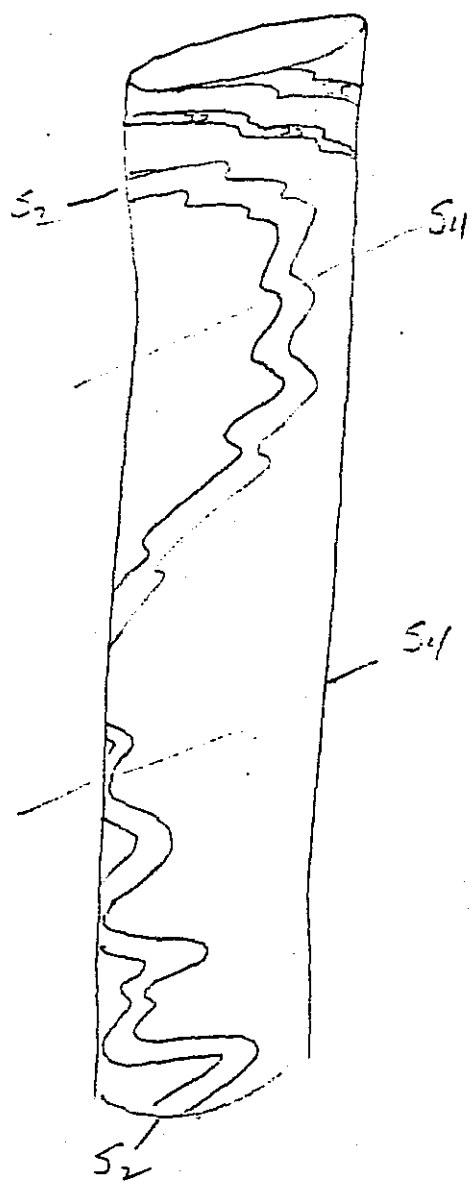
Code	From		To		Feature	S ₀		S ₁		S ₂		Description
	10	14 16	20	22 24 26 28		Dip Direct.	Dip Direct.	Dip Direct.	Dip Direct.	Dip Direct.	Dip Direct.	
S			1100									microfault juxtaposing 100 against 10E9 @ 10° to c.a. may be gentle or steep schist/dike contact
S	1120		1149.5									gauge contacts IND
S	1149.5		2870		CS4Z							zone essent. a short "S" limb of an overall "Z" symmetry F ₂ fold?? core too broken for detailed summary anat.
S			1600		CS4Z					70	21.0	
S			1745		CS4Z					60	21.0	
S	1815		1930		FLT							gauge of IND contacts
S			1975		CS4S					45	21.0	
S			2340		CS4Z					70		
S			2580		CS4Z					75		
S	2520		2540		FLT							lower ent. 30° to c.a.; upper IND
S	2645		2762		FLT							" " 40° " "
S	2762		2870		FRC			15	25.0	50	21.0	±11 c.a.; meas. EOI on S ₁
S			2870		CS4Z					50		

S2

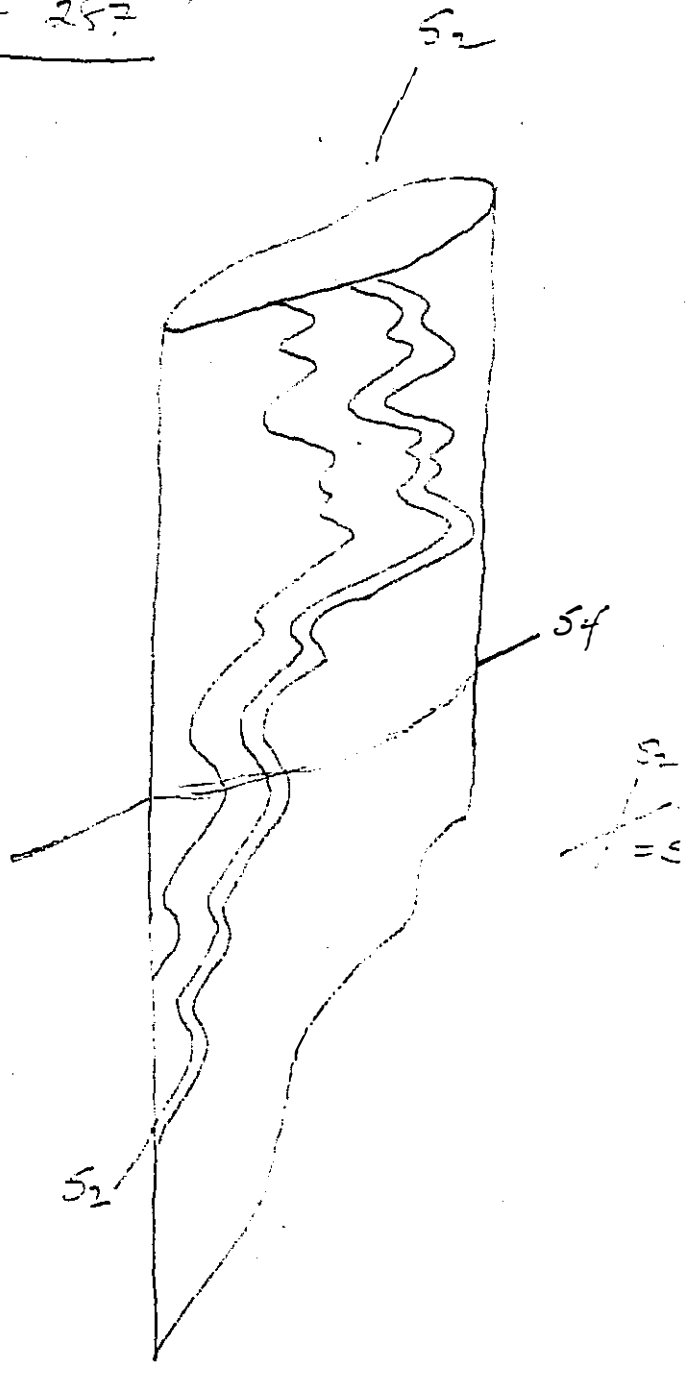
SA

72-11

QA 2172'



QA 287'



DIAMOND DRILL CORE LOG

133

Hole Number: 74-21

Fabric Orientation Diagram:

Project: ZONE 3 RE-LOG

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7191.91 N

MINE 15402.36 E

Elevation: 4014.0

All symmetry determinations looking NW with S₂ dipping SW with dip azimuth 210°.

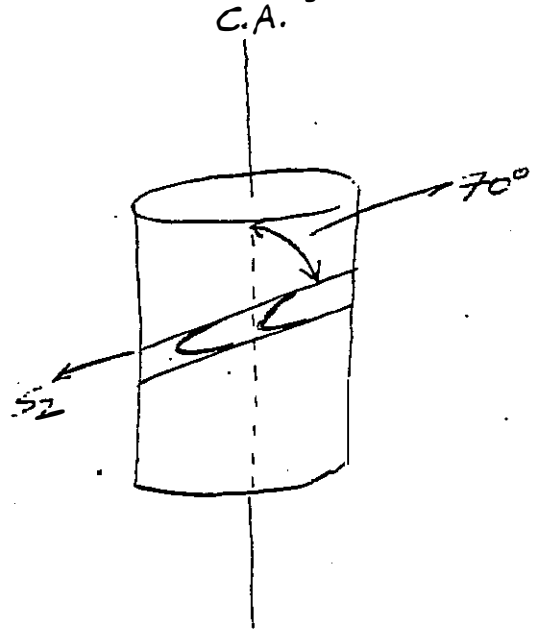
Total Depth: 250.0

Purpose: ZONE 3 DEF'N.

Logged by: _____ Date(s) Logged: _____

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

Started: _____ Completed: _____



DDH 74-21
2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
1 2	8 10	16 17	24 25	32 34	39 41 42	
T	74-21	4014.00	7191.91	15402.36	Feet	S 2

$\Sigma = 210$
 $S = 210$

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1 2	8 10	14 22	26 28	32 34	35
74-21	0.00	1.78	0.9	11.0	AT COLLAR
74-21	1.00	1.78	3	0.9	AZIMUTHS OF THIS HOLE
74-21	2.00	1.77	2	0.9	NOT MEASURED
					ESTIMATED FROM SURROUNDING HOLES NOV. 1982
R 74-21	100	180.0	09.0	09.0	AT COLLAR
R 74-21	100	177.2	09.0	09.0	A+Z FAKED
R 74-21	200	175.4	09.0	09.0	" "

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1 2	8 10	35
		A

Lithologic Log

Logged By: DSJ/LJE

Code	From			To			Unit	Code	Description
	10	14	18	20	24	28	27	35	
		10	00	14	40	00	01	#1	overburden truncated -
L		14	40	16	30	00	02	1D10	
L		16	30	18	70	00	03	1D10	gauge, 2' recovery no good contact &'s
L		18	70	20	20	00	04	1D10	✓
L		20	20	22	00	00	05	1D4	✓
L		22	00	24	40	00	06	2F10	(above boundaries very approx. / poor recovery)
L		24	40	26	55	00	07	2F3 ± 7	
L		26	55	28	20	00	08	2F	
L		28	20	30	35	00	09	2C10	112.0 → 119.0 200±3 (090) 15%, unit data (090) 364 bxt d est < 5% combined over interval ∴ not 2D0
L		30	35	32	80	00	10	2E7	↘ 242
L		32	80	34	15	00	12	1D14	
L		34	15	36	57	00	13	2D4 ± 1	
L		36	57	38	3	00	14	2D4	3 ± 7m (1D0) below figure.
L		38	3	40	90	00	15	1D4	✓
L		40	90	42	40	00	16	2H24	
		42	40	44	85	00	17	2B4	core missing
L		44	85	46	45	00	18	2A0	prominent ogo band 165.5-168 poor recovery
L		46	45	48	80	00	18	1D4	→ 1D4 203.0 → 205.0 1D0
L		48	80	50	50	00	20	2A0	not sampled
L		50	50	52	60	00	22	1C10	✓

DDH 74-21
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: _____ Logged By: GJ/JK

Code	From		To		Feature	S ₁		S ₂		Description
	10	14 16	20 22	24 26		28	Dip	Direct.	Dip	
S	4.4	0	7.6	3						broken core S ₂
S			5.6	0	P, S ₁ , Z			7.0	2.1	NOTE: S ₂ measurements taken
S			9.7	0	P, S ₁ , Z			7.5	2.1	from rd-log (DJS)
S	7.6	3	8.7	0						fault gouge
S	8.7	0	9.0	0						broken core
S			11.8	0	P, S ₁ , Z			7.0	2.1	
S			13.1	0	P, S ₁ , Z			4.5	2.1	
S			13.5	0	P, S ₁ , Z			0.0	2.1	
S			13.9	0	P, S ₁ , Z			5.5	2.1	large S ₄ Z suspect 13.1-13.9 note lithologic repetition
S			15.7	0	P, S ₁ , Z			6.5	2.1	ZF7 / ZH2, 104, 200, 104, ZH2
S			17.0	0	P, S ₁ , Z			7.0	2.1	
S			20.4	0	P, S ₁ , Z			6.5	2.1	
S			21.8	0	CS, A, Z	8.0	0.0	4.5	2.1	S ₀ =S ₂ S ₁ ranges from 35.0 → 50.0
S			23.2	0	CS, A, Z	6.0	0.0	4.5	2.1	S ₀ =S ₂
S			24.2	0	CS, A, Z	8.0	0.0	4.0	2.1	S ₀ =S ₂

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

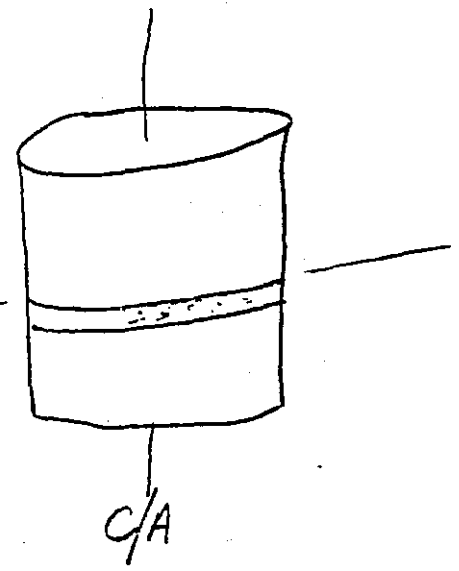
133

Hole Number: 81-05

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3



Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,091.80 N

15,304.13 E

Elevation: 4005.81

All symmetry determinations looking NW with S₂ dipping SW with dip azimuth 210.

Total Depth: 252.0

Purpose: _____

Logged by: JWM

Date(s) Logged: _____

Drilling Contractor: ADD

Core:	Size	From	To	Collar Cased and Capped:
<u>NQ</u>	<u>COLLAR</u>	<u>252.0</u>		<u>NO</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Started: _____ Completed: _____

DDH 81-05
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	81-05	4005.81	17091.80	15304.13	Feet	S2						

S₂ = 210
S₄ = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments						
1	2	8	10	14	22	26	28	32	34	38	50
R	81-05	100	180.0	095.0	AT COLLAR						
R	81-05	100	178.9	095.0	AZIMUTHS OF THIS HOLE						
R	81-05	200	178.3	095.0	NOT MEASURED:						
					ESTIMATED FROM SURROUND						
					ING HOLES NOV 1982						
R	81-05	0	180.0	037.0	AT COLLAR						
R	81-05	100	177.2	037.0	ZFA IS FAKED						
R	81-05	200	175.4	037.0	ZFA IS FAKED						

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions		
1	2	8	10	50
		A		

Lithologic Log

Code	From		To		Unit	Code	Description
	10	14 16	20	22 24	26 28	30 32	
L	100	1378	01				RICORIEL no CORE
L	1378	1437	02	1010			[REDACTED]
L	1437	1490	03	1010			[REDACTED]
L	1490	1930	04	1010			[REDACTED]
L	1930	11070	05	1010			As in unit 03
L	11070	11160	06	1010			[REDACTED]
L	11160	11338	07	1014			contains still [REDACTED]
L	11338	11549	08	1017			[REDACTED]
L	11349	11382	09	1017			128-136 5.0' REC [REDACTED] 20' [REDACTED] - Li [REDACTED] 20' [REDACTED]
L	11382	11410	10	2144			a chunky micaceous [REDACTED] - similar to 7M
L	11410	11445	11	2010			9. grade, [REDACTED] F [REDACTED] increasing towards [REDACTED] - [REDACTED] but [REDACTED] 2526
L	11445	11468	12	2110			[REDACTED] - original [REDACTED] [REDACTED] assoc with contacts - unit 2F [REDACTED] is [REDACTED] [REDACTED] [REDACTED] horizontal contact -15° to [REDACTED] marked by significantly smaller [REDACTED] [REDACTED] Locally, over [REDACTED] S ₂ [REDACTED] [REDACTED] [REDACTED] S ₂ ?
L	11468	11530	13	2110			as a [REDACTED] [REDACTED] [REDACTED]
L	11530	11610	14	2114			original [REDACTED] in 4.5 [REDACTED] good 2A - silica [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
L	11610	11680	15	2110			This unit is the same as 4L4971 [REDACTED] [REDACTED] [REDACTED] (locally [REDACTED])
L	11680	11720	16	2110			As in unit 15, [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] to 2A
L	11720	11753	17	2110			12A0 - 12A7 [REDACTED] [REDACTED] to 2A
L	11753	11772	18	1010			- locally to unit 17 [REDACTED] 30
L	11772	11772	18	1010			horizontal contact 40° [REDACTED] to S.

Structural Log

Code	From		To		Feature	S ₀				S ₁				S ₂				Description
	10	14	18	20		22	24	26	28	32	34	38	40	44	48	52	56	
	136	0	46	0														XXXXXXXXXXXXXXXXXXXX hr
	46	0	81	2														XXXXXXXXXXXXXXXXXXXX
S			44	0	S ₂									77	21	10	} measurements taken from original log	
S			58	0	S ₂									80	21	10		
S			68	0	S ₂									81	21	10		
S			72	0	S ₂									83	21	10		
S			88	0	S ₂									85	21	10		
	89	2	90	3														XXXXXXXXXXXXXXXXXXXX
	90	3	104	8														XXXXXXXXXXXXXXXXXXXX
	104	8	107	3														XXXXXXXXXXXXXXXXXXXX
	107	3	133	4														XXXXXXXXXXXXXXXXXXXX
S			93	4	S ₂									80	21	10	} taken from original log	
S			118	0	S ₂									78	21	10		
S			128	0	S ₂									80	21	10		
S			134	0	S ₂									74	21	10		
	134	0	135	0														XXXXXXXXXXXXXXXXXXXX
S			145	0	S ₂									80	21	10	} taken from original log	
S			155	0	S ₂									84	21	10		
S			163	0	S ₂									86	21	10		
S			174	0	S ₂									75	21	10		
	174	6	177	6														XXXXXXXXXXXXXXXXXXXX
			178	5														XXXXXXXXXXXXXXXXXXXX
	1815	0	200	6	FILT													XXXXXXXXXXXXXXXXXXXX
																		XXXXXXXXXXXXXXXXXXXX
																		XXXXXXXXXXXXXXXXXXXX
																		XXXXXXXXXXXXXXXXXXXX
S			181	0	S ₂									62	21	10	} taken from original log	
S			194	0	S ₂									50	21	10		
S			200	0	S ₂									46	21	10		

Structural Log

Code	From		To		Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14	18	20					
1	12112	5	12120	0	FLIT				[REDACTED]
S	12312	0	12335	5	SHR				[REDACTED]
S			12430	0	SZ			48 21 10	3 taken from original log
S			12416	0	SZ			38 21 10	5
S			12318	0	SHR				[REDACTED]
S	12416	0	12418	0					[REDACTED]
S			12520	0	SZ			38 21 10	[REDACTED]

RECHECK BOTTOM
OF HOLE FOR
FAINT CS4

GEOCHEM. LOG (SAMPLER'S COPY)

CODE	FROM			TO			SAMPLE	INTR.	REC			UNIT	FEET	DESCRIPTION
	10	14	16	20	22	26			27	29	30			
P	11349		11382	8114100			133	132	210	49		Z1A0	= 4m	75306
P	11382		11405	8114101			123	123	215	48		Z1A0		75307
P	11405		11445	8114102			140	134	2100			Z1A0		75308
P	11445		11468	8114103			123	118	2100			Z1A0		75309
P	11468		11500	8114104			132	132	21A0			Z1A0	✓	75310
P	11500		11530	8114105			130	130	21A0			Z1A0	✓	75311
P	11530		11555	8114106			125	118	2104			Z1A0	= 4L9971	75312
P	11555		11580	8114107			125	125	2104			Z1A0	"	75313
P	11580		11610	8114108			130	130	2100			Z1A0	"	75314
P	11610		11635	8114109			125	125	2100			Z1A0	4L971	75315
P	11635		11660	8114110			125	121	2100			Z1A0	"	75316
F	11660		11680	8114111			120	116	2100			Z1A0	"	75317
F	11680		11700	8114112			120	120	2100			Z1A0	/2A	75318
F	11700		11720	8114113			120	119	2100			Z1A0	/2A	75319
P	11720		11753	8114114			133	133	21A0			Z1A0		75320

4

7

Sample #5.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

133

Hole Number: 81-06

Fabric Orientation Diagram:

Project: ZONE 3

Location: PIT DRILLING

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,296.57 N

15508.86 E

Elevation: 4010.48

Total Depth: 273.0

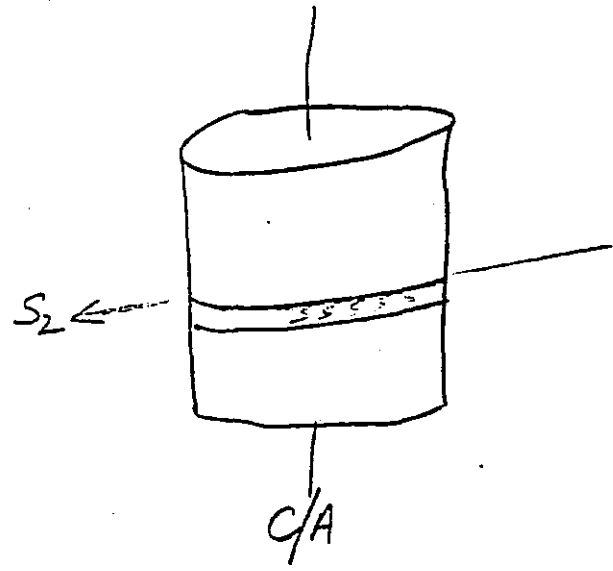
Purpose: _____

Logged by: JNM Date(s) Logged: _____

Drilling Contractor: A.D.D. Core: Size From To Collar Cased and Capped: no

NO COLLAR 273.0

Started: _____ Completed: _____



All symmetry determinations looking

NW with S₂ dipping

SW with dip azimuth 210

DDH 81-06
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	81-06	4,010.48	7,296.57	1,550.8	86	Feet	52					

S=210
S21=210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	28	28	32	34	58
	81-06	00	180.0	091.0	ATI COLLAR					
	81-06	1000	178.9	091.0	AZIMUTHS OF THIS HOLE					
	81-06	1200	178.3	091.0	NOT MEASURED					
					ESTIMATED FROM SURROUNDING HOLES, NON 1982					
	R81-06	00	180.0	090.0	ATI COLLAR					
	R81-06	1000	177.2	090.0	A+Z FAKED					
	R81-06	2000	175.4	090.0						

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions		
1	2	8	10	58
		A		

Code	From'	To	Unit	Code	Description
1	10	14	18	20	
L	100	149	21	21	TRICONED - NO CORE
L	146	170	22	22	conglomerate
L	170	190	23	24	locally to 180 as unit unit
					S ₂ , fine sand 24-25
					S ₁ fine sand 24-25
L	190	207	24	20	locally to 180 as unit unit
L	207	213	25	23	→ 2E1 silica with 2E
L	213	219	26	20	(2E4, 2A) silica with 2E has more
					of 2E, fine sand 26-27
					fragments of 2A also in interval
L	219	227	27	20	silica with 2E interval
					108-128 - 9' REC.
L	227	230	28	24	locally to 2E silica with 2E
L	230	232	29	20	core locality silica with 2E
					9' core
					3' 9'
					3' 9'
					dist. down
					silica with 2E?
L	232	237	30	24	locally to 2E
L	237	244	31	24	(2E4) silica with 2E
					core like sand, brecciation increasing towards end of interval, mainly increasing base of interval. silica with towards end of interval. locally to (2E4) throughout
L	244	249	32	24	silica with 2E
					50:50 hanging wall 24-25 - 27'
					lower contact not dist.
L	249	259	33	24	silica with 2E but not 2-1? some
					fragments similar to unit 12
L	259	279	34	24	silica with 2E fine grained
					fragments similar to unit 12
					upper - lower contacts 1/ S ₂
L	279	287	35	24	low silica.
L	287	296	36	24	silica with 2E - 14. core

Structural Log

Code	From		To		Feature	S ₁ / S ₂	S ₀		S ₁		S ₂		Description RFE
	10	14	16	20			22	24	26	28	32	34	
S	146			2260	CS4Z								CS4 consistent w/ overall "Z" long limb
S				480	CS2						79	210	S ₂
S													IND
S				580	CS4Z	80	900				30	210	S ₀ = S ₂ S ₁
S	670			680									poor recy
S				810	CS4Z	75	000				30	210	S ₀ = S ₂ ↓
S				980	PS2						50	210	S ₂
S				1080	PS2						70	210	
S				1460	PS2						62	210	
S				1550	PS2						60	210	
S				1580	PS2						70	210	
S													IND
S				1915	CS4Z	52	900				15	210	IND note S ₂ steps below fault
S				1930	PS2						25	210	S ₂
S													IND
S				2130	CS4Z	75	000				30	210	S ₀ = S ₂ S ₁
S				222	PS2						55	210	S ₂
S	2260			2290	CS4S								CS4 consistent w/ short "S" symm. limb of overall "Z" fault
S				2270	CS4S	10	180				35	210	S ₀ = S ₂
S				2410	CS4Z	65	000				25	210	S ₀ = S ₂ ; 1" horiz gouge @ 2410'
S													IND
S													IND
S				2580	CS4Z	70	900				35	210	IND rel S ₂ S ₀ = S ₂
S				2720	CS4Z	80	000				35	210	S ₀ = S ₂ ✓

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

133

Hole Number: 81-07

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

Grid Co-ords.: 7,402.48 N

15,604.09 E

Elevation: 4009.75

Total Depth: 190.0

Purpose: _____

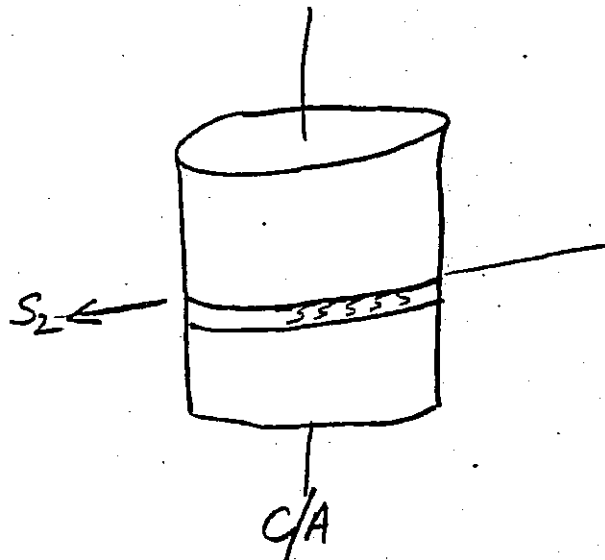
Logged by: JWM

Date(s) Logged: _____

Drilling Contractor: <u>A.D.D.</u>	Core: _____	Size: _____	From: _____	To: _____	Collar Cased and Capped: <u>NO</u>
------------------------------------	-------------	-------------	-------------	-----------	------------------------------------

<u>NA</u>	<u>COLLAR</u>	<u>190.0</u>	_____	_____	_____
-----------	---------------	--------------	-------	-------	-------

Started: _____ Completed: _____



All symmetry determinations looking
NW with S₂ dipping
SW with dip azimuth 210.

DDH 81-07
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E						
1	12	8	10	16	17	24	25	32	34	39	41	42
T	81-07	4009.75	7402.48	15604.09	Feet	S2						

S₂ = 210
 S_L = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments						
1	2	8	10	14	22	26	28	32	34	38	56
	81-07	100	180.0	090.0	AT COLLAR						
	81-07	1000	178.9	090.0	AZIMUTHS OF THIS HOLE						
					NOT MEASURED;						
					ESTIMATED FROM SURROUND						
					ING HOLES NOV. 1982						
	R81-07	100	180.0	090.0	AT COLLAR						
	R81-07	1000	177.2	090.0	A+B FAKED						

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions										
1	12	8	10	16	17	24	25	32	34	39	41	42
		A										

Code	From	To	Unit	Code	Description	FEET
	10	14	18	20		
L	1476	1476	01	1A	TRICONED - NO CORE	
L	1476	1530	02	1D10	→ ND4	
L	1530	1610	03	2E1	2C2	
L	1610	1760	04	2A1	2C0 with graphite	
L	1760	1780	05	2E1	As in unit 03, incised in -quite small	
L	1780	1877	06	2C2	→ 2E1 locally, as in unit 03	
L	1877	1960	07	2C10		
L	1960	1103	08	2A0		
L	1103	11060	09	1D0	12A0	no fault contact
L	11060	11180	10	1D4		
L	11180	11265	11	1D0		
L	11265	11320	12	1D0		contacts not obs
L	11320	11407	13	1G0		
L	11407	11420	14	1G0		
L	11420	11900	15	1G0	good IC, some bluish andalusite hyalite?	
					EDH	
					476-190.0 = 142.9	
					note 0.3%	
					THIS IS UNACCEPTABLE!	

Code	From		To		Feature	S ₀		S ₁		S ₂		Description		
	10	14	18	20		22	24	26	28	32	34		36	40
S													From J.W.M.S. Log	
S				48	S ₂						72	210	From J.W.M.S. Log	
S				67	S ₂						05	210	" " " } F ₄	
S				76	S ₂						23	210	" " " } Fold?	
S				96	S ₂						68	210	" " " }	
S													High	
S				111	S ₁ S ₂	25	10	18	10			50	210	S ₀ = S ₂ S ₁
S				113	S ₁ S ₂	28	5	18	10			50	210	S ₀ = S ₂
S				159	F ₁ R ₂ C					30	0	10	50	S ₁ = F ₁ R ₂ C
S				175	S ₁ S ₂	26	10	17	10			45	210	S ₀ = S ₂ ✓

FARO ZONE 3 - SECTION 134

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

134

Core Number: 66-E8

Fabric Orientation Diagram:

Project: RE-LOGGING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7141.0

15,619.0

Elevation: 4012.0

Total Depth: 370.5'

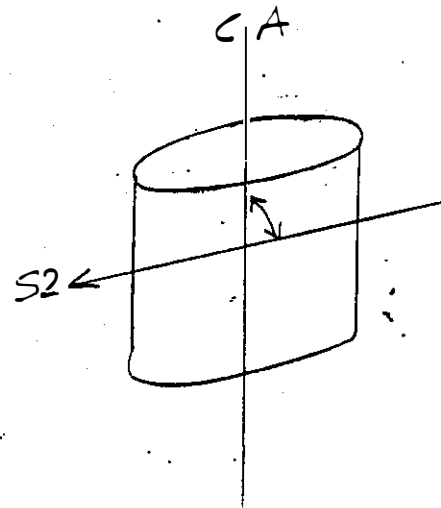
Purpose: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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



All symmetry determinations locking

NW with S2 dipping

S.W with dip azimuth 210.

Started: _____ Completed: _____

DDH 66E-8
2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	66E-8	4012.0	7141.0	115619.0	Feet	S2						

S₂ = 210
S₁ = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments					
1	2	8	10	14	22	25	28	32	34	56
	66E-8	0	178.9	091.0	AT COLLAR					
	66E-8	100	178.3	091.0	AZIMUTHS OF THIS HOLE					
	66E-8	200	177.0	091.0	NOT MEASURED					
	66E-8	300	176.0	096.0	ESTIMATED FROM SURROUND					
					ING HOLES NOV 1982					
	RG6E-8	00	180.0	090.0	AT COLLAR					
	RG6E-8	100	177.2	090.0	A+Z FAKED					
	RG6E-8	200	175.4	090.0						
	RG6E-8	300	174.2	090.0						

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

Structural Log

Code	From		To		Feature	S ₀ Z		S ₁		S ₂ Lt		Description
	10	14	18	20		Dip	Direct.	Dip	Direct.	Dip	Direct.	
U	10	14	18	20	FLT							gauge IND
U		14.40		17.00	FLT							S ₀ is S ₂ 54 1" gauge zone also.
U		15.60		15.70	FLT							3rd gauge lower IND
												upper 35/270 wts
												S ₂ = 70/210 core
S				17.30	CS, 42	85	180			45	210	S ₀ is S ₂
S				17.70								gauge box IND
S				18.30	CS, 42	85	180			30	210	S ₀ is S ₂
S				19.50	CS, 42	85	000			35	210	"
S				11.20	CS, 42	80	000			40	210	"
S				13.10	CS, 42	55	000			30	210	"
S				113.60	CS, 45							CS, S region on short limb of overall 2 stepped Fy
S				11.10	CS, 45	00	000			40	210	S ₀ is S ₂
S				17.10	CS, 42	85	180			30	210	"
S				18.60	CS, 42	75	180			25	210	"
S				20.40	CS, 42	85	000			35	210	"
S				22.00	CS, 45	15	180			35	210	" reading on short limb of Fy 2 w
S				23.80	CS, 42	62	180			48	210	"
S				25.40	FLT							broken core of gauge thought
												recovery reasonable. upper
												lower = IND internal
												gauge is steep. ⇒ fault
												15° to CA
												10-15' / 100 wts S ₂
S				28.50	CS, 42	70	180			20	210	S ₀ is S ₂
S				29.30	CS, 42	50	180			15	210	S ₀ = S ₂
S				129.70	FLT							breakdown of gauge
												upper - lower = IND -
												relations near lower contact
												suggest steps fault -
												good recovery
S				32.40	CS, 42	80	180			40	210	S ₀ is S ₂
S				33.60	CS, 42	60	180			35	210	"
S				34.55	CS, 42	30	180			38	210	"
S				35.90	CS, 42	95	180			60	210	" reading on S short limb

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

134

File Number: 6555

Fabric Orientation Diagram:

Object: Zone 1 Defo

Location:

Claim:

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7035.29 N

15,525.74 E

All symmetry determinations looking

NW with 5 dipping

Elevation: 40094' (Mine)

SW with dip azimuth 210°

Total Depth: 233

Purpose: Zone 3 Defo

Logged by: _____

Date(s) Logged: JAN/78

Drilling Contractor:

Core: Size From To Collar Cased and Capped: _____

AX 0 504

Started: _____ Completed: _____

DDH 65-55
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.						
1	2	8	10	16	17	24	25	32	34	39	41	42
T	65-55	4009.4	7035.29	15525.74	Feet	SZ						

S₂ = 210
S_u = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments							
1	2	8	10	14	22	28	28	32	34	39	41	42
1	65-55	0000	180.0	090.0	AT COLLAR							
					AZIMUTHS OF THIS HOLE							
					NOT MEASURED:							
					ESTIMATED FROM SURROUND							
					ING HOLES NOV 1982							
	65-55	00	180.0	090.0	AT COLLAR							
	65-55	1000	177.2	090.0	A+Z FAKED							
	65-55	2000	175.4	090.0								

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions										
1	2	8	10	14	22	28	28	32	34	39	41	42
			A									

Structural Log

Date: 22 Nov 82 Logged By: GAT

Code	From		To		Feature #	S ₀		S ₁		S ₂		Description	RFE	
	10	14	18	20		Dip	Direct.	Dip	Direct.	Dip	Direct.			
S			172		GS42					30	210	S ₄ ↓		
S			179		GS42					26	210			
S			129		GS42					30	210			
S			139		GS42					35	210			
S			148		GS42					30	210			
S			171		GS42					30	210			
S			180		GS42					30	210			
S			185		GS42					20	210			
S			204		GS45					27	210			
S			208		GS45					30	210			
S			214		GS42					45	210			
S			218		GS45					35	210			
S			229		GS42					30	210			
S			230		GS45					30	210			
A	198		210											

S₂ dips steeply on local. Steep limbs to F₄'s - mixed symmetry below that - above 190 is all long limb.

Core badly preserved so not sure what overall situation is at bottom of hole - at least are getting close to a hinge region if not actually passing through it.

See PC log for P₅₂

no major gashes in hole - core v. broken rubble pulked + messy above 85' - not sure if is bedrock - Box 2 is missing

134

CYPRUS ANVIL MINING CORPORATION

Page 1 of

DIAMOND DRILL CORE LOG

Date: 5 Jan. 83

Hole Number: 71-216

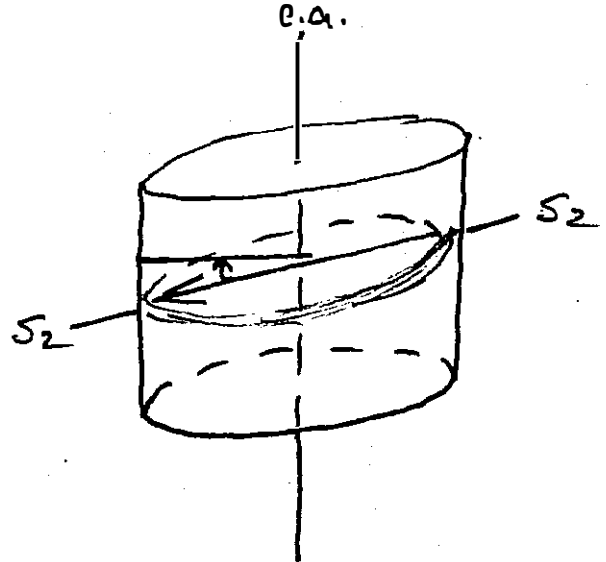
Reference Fabric Orientation Diagram:

Project: Faro Deposit

Location: 105K-6

Claim:

Terr. Plane Co-ords.: Not Surveyed



Grid Co-ords: Center Base Line

33W (Faro Grid)

All symmetry determinations looking

Elevation: Not Surveyed

NW with S2 dipping

Total Depth: 300'

SW with dip azimuth 210.

Purpose: Test area around 71-210

Reason hole Terminated: F/W encountered

Logged by: U. Jansons

Date(s) Logged: December 1971

Drilling Contractor: Arctic

Size	CORE From	To	Collar Cased and Capped:
BQ	0	300'	No

Hole Cemented: No

Steel down hole: No

Started: 13 Dec, 71 Completed: 18 Dec 71

DDH 71-216
² Feet ⁸

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log

Date: _____ Logged By: U.J. (DST)

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L	00	410		1	#	O/B					
L	410	440		2	2CO	? 4" recd.; "qtzitic & sericitic pebbles w/ some being mass. sulfs. Drillers rpt'd. several ft. of blk. cuttings - would not core"					
L	440	555		3	1D4	≈ 1' recd.; "punky, clayey sericitic mud & qtz-bio schist"					
L	555	590		4	1D0	? ; ≈ 6" recd.; "bio-ser schist"					
L	590	620		5	1D4	? ; ≈ 2' recd.; "ser-bio schist w/ 4" qtzite bands" - 2-25% sulfs py = 90% w/ qtzite bands # 1152 ; [22124] or 210 (200)					
L	620	720		6	1D4	[22124] c.f. #5; "qtz-ser-qtzite schist grading to bio. schist w/ qtzite bands, sulfs. 5-15% w/ qtzite ≈ 90% py + gal? + sphal?"					
N.B.: Above descriptions from Ullis Hanson's 1971 notes w/ interpretation by D.S. Jennings											
L	720	830		7	1C00	bio-ser schist					
L	830	860		8	1D4	bio-ser schist - sulfides in qtzite bands avc. 3% py up to 10% [2212]??					
L	860	1460		9	1C00	variably bio or musc with 2 mica schists - prob. 1CD					
L	1460	1700		10	1C00	Fault; "clay zone w/ qtz. pebbles 2' recd."					
L	1700	2115		11	1C00						
L	2115	2215		12	1OE2						
L	2215	2320		13	1CDH						
L	2320	2350		14	1OE2						
L	2350	2375		15	1CD4						
L	2375	2395		16	1OE2						

DDH 21-216
² Feet ⁸

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: 5 Jan 83 Logged By: U. J. (DSJ)

Core	From		To		Feature	SYM	S ₀		S ₁		S ₂		Description	
	10	14	16	20			22	24	26	28	32	34		36
S				600								35	210	
S				700								75		
S		720		755										Gyrateal
S				780								25		
S				870								45		
S				1040								75		
S				1190								70		
S				1520								45		
S		1660		1700										fault
S				1860								60		
S				1920								45		
S		1880		1905										"highly contorted"
S		1935		2115										" "
S				2520								60		
S				2710								60		
S				2830								63		
S				2800								70		

Keplot A note

134

CYPRUS ANVIL MINING CORPORATION

Page 1 of 4

66E-02 DIAMOND DRILL CORE LOG

Date: _____

Hole Number: ~~66E2~~

Reference Fabric Orientation Diagram:

Project: TARO

Location: ZONE III

Claim: _____

^{NIVE} Terr. Plane Co-ords.: 7389.80 N

15,825.10 E

Grid Co-ords: _____

All symmetry determinations looking

Elevation: 4009.00

_____ with _____ dipping

Total Depth: 423'

_____ with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>NO</u>	<u>0</u>	<u>EOH</u>	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

66E-02
 DDH 66-E-2
 2 8

Cyprus Anvil Mining Corp.
 Diamond Drill Core Log

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	66E-02	A0109.00	1389.80	15825.10	feet	52

S₂ = 210
 S₄ = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1 2	8 10	14 22	26 28	32 34	56
66E-02		00	180.0	090.0	AT COLLAR ESTIMATED AZIMUTH
R66E-02		1000	177.2	090.0	AT Z FAKED
R66E-02		2000	175.7	090.0	
R66E-02		3000	174.2	090.0	
R66E-02		4000	172.2	090.0	
R66E-02		1000	135.0	020.0	

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

DDH 66-15-2
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov. 19/81 Logged By: PN

Code	From				To				Recov.	No.	Unit	Description
	10	14	18	22	26	30	34	38				
L		100		141					001		o/B	
L		410		940					002	ICD	bxia 65.8-66.7'; 77.8-78.9'; } its attitudes unknown	
L		940		1060					003	ICD	bxia	
L		1060		1120					004	ICD		
L		1120		2060					005	ICD	ooo 201.0-202.3';	
L		2060		2250					006	ICD	gauge;	
L		2250		3490					007	ICD	gauge 241.0-241.3'; ooo 243.3-274.0'; gauge 274.0-274.4' (no att. cts); } variably chly	
L		3490		3530					008	ICD	bxia	
L		3530		3550					009	ICD	gauge	
L		3550		4230					010	ICD	bed i bt ↓ E.H; gradual change to D4 ↓ D2 rather than ICD @ E.H;	
				5011								

Structural Log

Core	From		To		Feature	S ₁		S ₂		Description
	10	14 16	20	22 24 26 28		Dip Direct.	Dip Direct.	Dip Direct.	Dip Direct.	
			173	PSZ			68	210	S ₂	
			180	CS4Z			22	210		
			183	PSZ			58	210		
			1,06	PSZ			65	210		
			1,14	CS4Z			62	210	S ₂ // CAS/W / M regions + fold marks 114.3 - 117.6' ↓	
			1,20	PSZ			70	210	S ₂	
			1,40	PSZ			71	210		
									M regions + fold marks 145.5 - 152.0' ↓	
			1,60	PSZ			70	210		
			1,61	CS4Z			68	210	S ₄	
			1,71	CS7S			65	210	S ₂	
			1,81	PSZ			65	210		
			1,87	PSZ			54	210		
			1,88	PSZ			77	210		
			1,89	PSZ			57	210		
			1,93	PSZ			60	210		
			1,97	PSZ			56	210		
			1,98	PSZ			44	210		
			1,99	PSZ			63	210		
			50H							

DIAMOND DRILL CORE LOG

Date: July 17/82

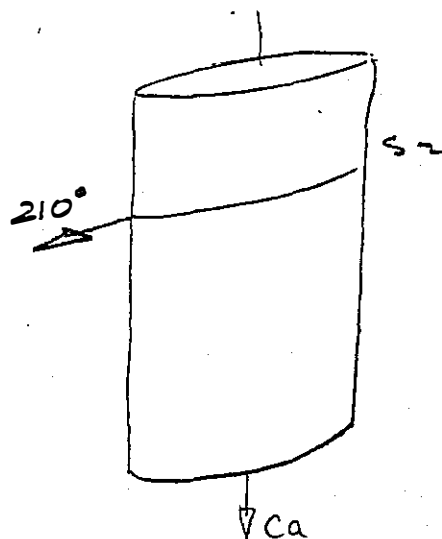
Hole Number: FA 82 F-18
FAF 82 18

Reference Fabric Orientation Diagram:

Project: '82 ZONE II Drill Program

Location: FARO ZONE II

Claim: _____



MINE ~~Terr. Plane~~ Co-ords.: 5062.36 N

15928.37 E

Grid Co-ords: 146 EAST

9 NORTH

All symmetry determinations looking

Elevation: 3850.12 feet.

NW with SZ dipping

Total Depth: 157.0 feet

SW with dip azimuth 210°.

Purpose: To test SE extension of Zone II

Reason hole Terminated: Thru' proposed ore interval

Logged by: PBT

Date(s) Logged: _____

Drilling Contractor: Arctic Diamond Drilling

Size	CORE From	To	Collar Cased and Capped:
<u>NCR</u>	<u>22</u>	<u>157.0</u>	<u>No</u>
_____	_____	_____	_____
_____	_____	_____	_____

Hole Cemented: No

Steel down hole: No

Started: _____ Completed: _____

8271E
 DDH F.A.F. 82.1.8
 Zone II^B

Cyprus Anvil Mining Corp.

Page 3 of 3
 Logged By: [Signature]

Lithologic Log

Date: July 17

feet

Code	From	To	Recov.	No.	Unit	Description						
L	10	14	16	20	22	24	26	28	30	34	35	
L	00	220		1	*	Overburden and casing core starts @ 27'						
L	220	370	50	2	1D							
L	370	470	10	3	1E	Sheared and gouge. no sulphides.						
L	470	590	30	4	1D	(10E) 10E frags and minor gouge						
L	590	1570	450	5	10E	Biotite diorite. Oxidized weakly chloritized 59-78. Broken gouged upon contact. Relatively fresh but highly broken to 107 white Clay altered gouged to 158? Broken fresh 147-157, but mislatched						
						End of Hole @ 157'						

DIAMOND DRILL CORE LOG

Date: Aug 8 / 82

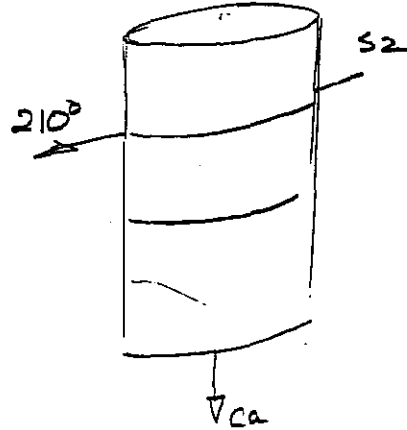
Hole Number: FA# 82F22

Reference Fabric Orientation Diagram:

Project: 1982 FARO DRILL PROGRAM

Location: ZONE II

Claim: _____



note changes of rel. fab. element on p. 4

All symmetry determinations looking

MINE ~~Ferr. Plane~~
Co-ords.: 5158.43 N

14959.66 E

Grid Co-ords: 140.5 EAST

4.7 NORTH

Elevation: 4022.52 feet.

NW with S2 dipping

Total Depth: 377.0 feet.

SW with dip azimuth 210. S4 dip azimuth 200°

Purpose: To test south extension of Zone II

Reason hole Terminated: Thru' ore zone into footwall.

Logged by: [Signature]

Date(s) Logged: _____

Drilling Contractor: Arctic Diamond Drilling

Size	CORE From	To	Collar Cased and Capped:
<u>BQ</u>	<u>167'</u>	<u>377'</u>	<u>No</u>
_____	_____	_____	_____
_____	_____	_____	_____

Hole Cemented: No

Steel down hole: No

Started: _____ Completed: _____

22.F22
 DDH F.A.F. 82.22
 2 8

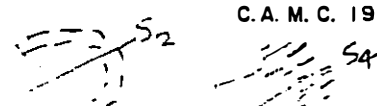
Cyprus Anvil Mining Corp.

Lithologic Log

Date: 06/08/82 Logged By: R.T.

Feet

L	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	110	0	114	15	0	11	11*	waste dump		
L	114	5	0	116	7	0	12	11*	overburden	
L	116	7	0	125	3	0	11D10	(3D2) 3D possibly relic 5D as is chloritic & bititic bands these bands strgly calcareous "gouges" @ 193.5-195.0 sub parallel to core axis @ 252.0 → 253.0 shear zone 30° c.a.		
L	125	3	0	129	2	0	11D10	265.0 fracture 20° to c.a.,		
L	129	2	0	130	0	0	11D10	(1E0) "gouge" 50%		
L	130	0	0	131	16	5	11D10	(1D4) shear & gouge @ 302.0 → 304.0 & 308.5 → 309.0 shear & gouge.		
L	131	6	5	131	19	5	11E10	(1D0) poor 1E carbonaceous not graphitic 318.5 → 319.5 shear.		
L	131	19	5	132	4	8	11D10	(1D4) last half 1D4		
L	132	4	8	132	7	8	12C15	unit btd with cataclasite ttr		
L	132	8	8	133	0	5	12E114	qtz clots in sulph mtrx		
L	133	0	5	133	3	2	12C10	marginal to 2D		
L	133	3	2	133	5	5	12E10	(2D0) 2E "uggy", 2D towards end of unit (2/4)		
L	133	5	5	134	10	5	12A10	well frtd.		
L	134	5	5	134	12	2	12L10			
L	134	12	2	134	13	4	12E11	qtz frags in sulphide mtrx		
L	134	13	4	134	17	2	12D10			
L	134	17	2	135	1	2	12C10	(0D0) highly broken, poor recovery		
L	135	1	2	135	6	0	11D14	[2L0]		
L	135	6	0	137	7	0	11C10	±4 fracture 20° c.a @ 366' EOH		



DIAMOND DRILL CORE LOG

Date: Aug 18/82

Hole Number: FAF 82 23 FAE2 F23

Reference Fabric Orientation Diagram:

Project: 1982 Faro Drill Program

Location: Zone II

Claim: _____

Terr. Plane Co-ords.: 5437.54
~~5158.43~~ N

14912.27
~~14959.66~~ E

Grid Co-ords: 139 East

6 North

Elevation: 4012.51 feet

Total Depth: 336.0 feet

Purpose: To test SW extension of Zone II

Reason hole Terminated: _____

Logged by: DST

Date(s) Logged: _____

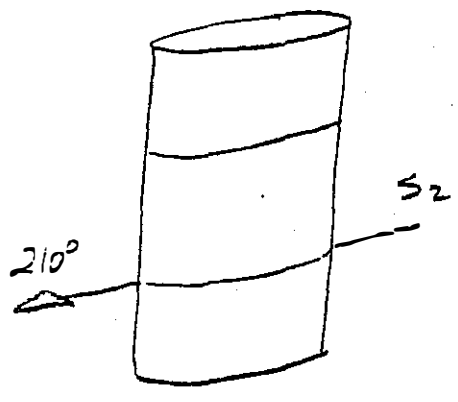
Drilling Contractor: Arctic Diamond Drilling

Size	CORE From	To	Collar Cased and Capped:
<u>NQ</u>	<u>110.5'</u>	<u>336.0'</u>	<u>No</u>
_____	_____	_____	_____
_____	_____	_____	_____

Hole Cemented: No

Steel down hole: No

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°.

DIAMOND DRILL CORE LOG

Date: Aug 18/82

Hole Number: SZF21
FAF82-21

Reference Fabric Orientation Diagram:

Project: 1982 Faro Drill Program

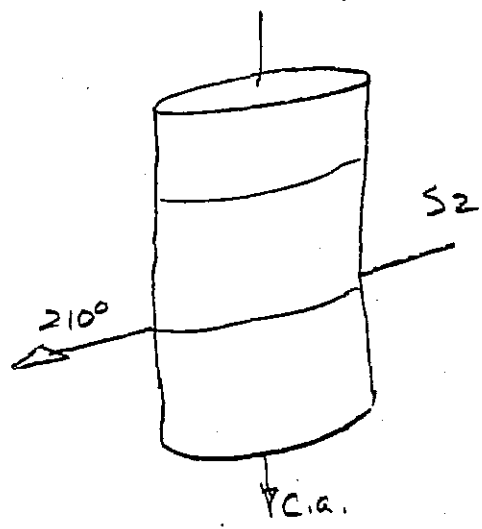
Location: Zone II

Claim: _____

Terr. Plane Co-ords.: 4966.81 N

15825.88 E

Grid Co-ords: _____



Elevation: 3845.27 feet

All symmetry determinations looking NW with S2 dipping

Total Depth: 172.0 feet

SW with dip azimuth 210.

Purpose: To test southeast extension of Zone II

Reason hole Terminated: Thin potential ore interval into footwall rocks.

Logged by: RST

Date(s) Logged: _____

Drilling Contractor: Arctic Diamond Drilling

Size	CORE FROM	To	Collar Cased and Capped:
<u>NQ</u>	<u>22.5'</u>	<u>172.0</u>	<u>No</u>
_____	_____	_____	_____
_____	_____	_____	_____

Hole Cemented: No

Steel down hole: No

Started: _____ Completed: _____

DIAMOND DRILL CORE LOG

Date: Aug 18/82

Hole Number: ^{82 F20}
~~TAF 82-20~~

Reference Fabric Orientation Diagram:

Project: 1982 FARO DRILL PROGRAM

Location: ZONE II

Claim: _____

MINE Terr. Plane
Co-ords.: 4957.50 N

15623.65 E

Grid
Co-ords: 145 East

7 North

Elevation: 3851.14 feet.

Total Depth: 220.0 feet

Purpose: To test SE extension of Zone II

Reason hole Terminated: Drilled thru' potential ore zone.

Logged by: RST

Date(s) Logged: _____

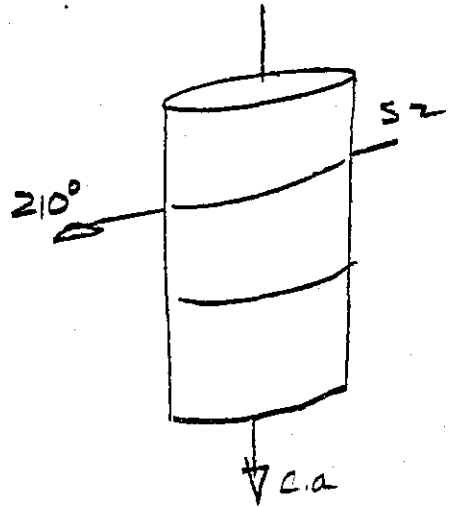
Drilling Contractor: AROTIC DIAMOND DRILLING

Size	CORE From	To	Collar Cased and Capped:
<u>NQ</u>	<u>32'</u>	<u>220'</u>	<u>No</u>
_____	_____	_____	_____
_____	_____	_____	_____

Hole Cemented: No

Steel down hole: No

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°.

82E20
 DDH F.A. F8220
 2 8

Cyprus Anvil Mining Corp.

Page 3 of 3

Lithologic Log

Date: 18/08/82 Logged By: R.S.T

Code	From		To		Recov.		No.		Unit	Description
	10	14	16	20	22	24	26	28		
L	100	133	2						1*	overburden
L	133	2	160						2	10E91 highly alt'd to 41.0 clay crumbly, 41.0 → 60.0 less alt'd more competent
L	160	0	192	0					3	10E1 short intervals highly crumbly well alt'd
L	192	0	115	5					4	10E91 -becoming more highly alt'd at last half of interval gouge
L	115	5	121	4	0				5	1C1 121.5 → 124.0 gouged & rust stained
L	121	4	0	145	0				6	10E1 crumbly, broken with locally poor recovery
L	145	0	179	0					7	11C1D1 minor dark andalusite clots, 166.0 → 168.0 gouge
L	179	0	206	0					8	11C1D1A brown buff tan colour, sericitic with pink colour on foliation plane possible K-spar alt'n, 202.0 → 203.0 "gouge"
L	206	0	221	0					9	11C1 E.O.H

DIAMOND DRILL CORE LOG

Date: Feb 9 '82

Hole Number: FAF82-19 FABZF19

Reference Fabric Orientation Diagram:

Project: 1982 FAF82 DRILL PROGRAM

Location: ZONE II

Claim: _____

MINE ~~Ferr. Plane.~~
Co-ords.: 4953.57 N

15428.57 E

Grid Co-ords: 144 EAST

6 NORTH

Elevation: 3872.15

Total Depth: 230 feet.

Purpose: TO test SE extension of Zone II

Reason hole Terminated: _____

Logged by: RST

Date(s) Logged: _____

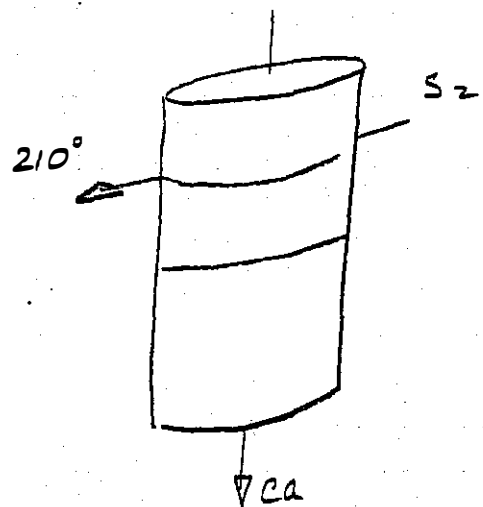
Drilling Contractor: Arctic Diamond Drilling

Size	CORE From	To	Collar Cased and Capped:
<u>NQ</u>	<u>57'</u>	<u>230'</u>	<u>No</u>
_____	_____	_____	_____
_____	_____	_____	_____

Hole Cemented: No

Steel down hole: No

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°.

