

Cyprus Anvil
Mining Corporation

Post Office Box 1000
Faro, Yukon Territory
Canada Y0B 1K0

X-Section 123 + 015

003154

CYPRUS ANVIL

76X 17

DDH 76 x 17...

COMPLETE

WHO DONE IT?
INITIALS PLEASE!!

CHECKED BY??
INITIALS PLEASE!

REMARKS

ENTER " T " DATA
DOWN HOLE SURVEYS " R "
DOWN HOLE LITHOLOGY " L "
DOWN HOLE STRUCTURE " S "
DOWN HOLE FAULTS " F "
SAMPLERS DATA " P "
CHECK ENTRIES FROM GENERAL
DDH DATA REPORT
ENTER ASSAYS "CAMC"
ENTER ASSAYS "CHEMEX"
LIST DDH ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE
SPLINE CALCULATIONS
STRUCTURAL SOLUTIONS
CALCULATE OFFSETS FROM
COLLAR
PRINT OUT GENERAL DDH
DATA REPORTS

Charged DDHID Feb 17/85 Rf,

JK

Rf

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

JK

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 76 X-17

Project: _____

Location: FARO DEPOSIT

Claim: _____

~~MINE~~~~Terr. Plane~~Co-ords.: 9,293.00 N15,529.17 E

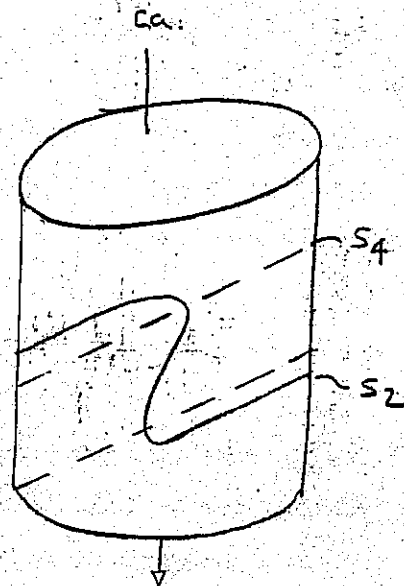
Grid

Co-ords: X-SECT 123 L-SECT 28~~MINE~~Elevation: 4223.16 (msl) 4113.0Total Depth: 464.5'

Inclination: _____

Purpose: TEST N.E. EXTENSION ZONE 3Reason hole
Terminated: _____Logged by: D.S.JDrilling
Contractor: ADDHole
Cemented: _____Feel down
Hole: _____

Reference Fabric Orientation Diagram:



All symmetry determinations: Looking

N.W. with S₂/S₄ dippingSw with dip azimuth 210/220.Date(s) Logged: 1976

Size	CORE From	To
<u>BQ</u>	<u>0</u>	<u>E.O.H.</u>

Collar Cased
and Capped: _____

Started: _____ Completed: _____

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
	00	1330	1	#	
L	330	680	2	3D	356 calcareous over interval; core generally rubby or fractured or insipiently gouged; biotite/laminar banding increases downward while calc-silicate mineralogy drops off.
L	680	895	3	P, M, B	FAULT GOUGE w/ composition variable 1 2A4, 1D0, 0Q0, 1E0 OF0; clasts angular to subrounded to even rounded 0D8 both upper and lower contacts are 1 166; POLYMIC TIC BXIA
L	895	905	4	1E1	broken core; probably part of fault gouge/bxia interval with ct 2A0, and maybe Calc Sil Phyl/Schist Trans. → 3A0
L	905	955	5	1D0	(1E0) interband in 3A0 3 @ 92.0
L	955	1060	6	3A0	Good interbanded sequence of 3B03 and 1E1 → 1A2 Misch-mash of core/lithologies may indicate fault bxia frags. Unit 60-70% 1F8±3 and 30-40% 1E1; Trans Zone → 3A0
L	1060	1320	7	P, M, B	FAULT GOUGE w/ composition: 1E1, 0Q0, 1D0, 1F0, 3D1, 1D4 0D8, 2B7, 2B0, 2C6, 0F0; blocky core of 3A0?; Polymictic bxia
L	1320	1630	8	0F9	FAULT GOUGE/POLYMIC TIC BXIA w/ compositional frags of 0F0, 0Q0, 1D4, 1E1, 1D0, 1CD, 2C0, 1F0
L	1630	1730	9	0F9	w/ 1D4 Xenoliths; core gouge to 166 and massive to insipiently gouged
L	1730	1770	10	P, M, B	w/ large 0F0, 1D0, 1D4, 2C0, 1E0 fragments
L	1770	1835	11	0F0	
L	1835	1857	12	P, M, B	w/ frags 1E0, 1D4, 0F0, 0Q0 and 1D0
L	1857	4645	13	0F0	upper contact 60° to ca.; @ 246-247.5 Polymictic Bxia flow banding @ 256: 50° to ca. possible protomylonite 0F0 xenolith @ 251'

Structural Log

Date: JAN 26/85 Logged By: JNK/AC.

[illegible]

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOGHole Number: 76X17

Fabric Orientation Diagram:

Project: Anvil MineLocation: Sec 123 NE of pit

Claim: _____

Terr. Plane
Co-ords.: _____ N

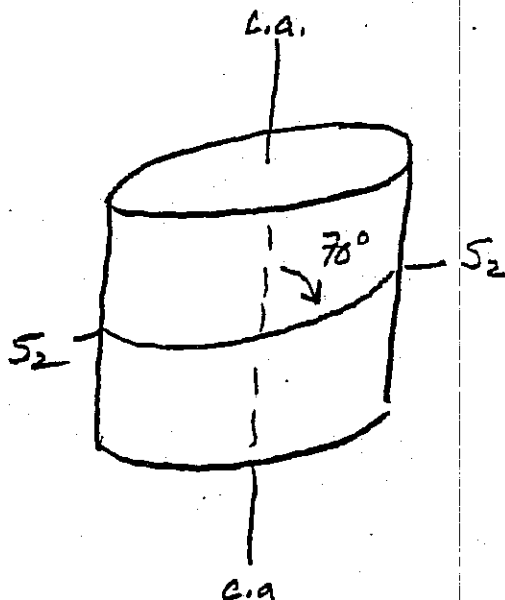
_____ E

Grid
Co-ords.: 9,293.00 N
(Mine)15,529.17 EElevation: 4223.16 4113.0
(Mine) (MSL)Total Depth: 464.5'Purpose: Test NE extension Zone 3Logged by: DSJ

Date(s) Logged: _____

Drilling
Contractor: ADDCore: Size From To Collar Cased
and Capped: _____BO 0 EOH

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dippingSW with dip azimuth 210.

Code	Drillhole	Elevation	Northing	Easting	Comments
2	8	10	16	17	24
				25	32
					34
T	76X117	4113.0	19293.0	115529.2	

[illegible][illegible]

[illegible]

845-27

DIAMOND DRILL CORE LOG

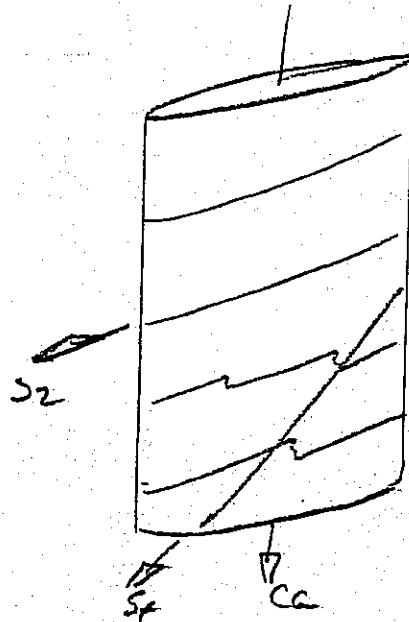
Date: _____

Hole Number: FA 84 F 27

Reference Fabric Orientation Diagram:

Project: Faro Zone III Fill InLocation: ANVIL DISTRICTClaim: FARO 42MINE ENG.
Tect. Plane
Co-ords.: 9188.55 N15400.96 EDALL
Grid
Co-ords: 123+15 E / 27+00 NMINE COLLAR
Elevation: 3914.35 feet.Total Depth: 355 feet.Inclination: -90°Purpose: To test extension of ore zone NE along sectionReason hole
Terminated: Through broken narrow ore zone into footwall.Logged by: G.L.Date(s) Logged: July 5-7, 1984Drilling
Contractor: Canon Diamond Drilling Ltd.

Size	CORE From	To	Collar Cased and Capped: <u>No</u>
<u>NQ</u>	<u>12.8'</u>	<u>355'</u>	
_____	_____	_____	
_____	_____	_____	

Hole
Cemented: NoScrew down
No: NoStarted: June 29, '84 Completed: June 30, '84

All symmetry determinations looking

NW with S2/S4 dippingSW with dip azimuth 210/220

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	00	128		1	X	Trilined.					
L	128	239		2	1124	WHITE MUSCOVITE SCHIST					
L	239	301		3	1124	76 BIOTITE-MUSCOVITE SCHIST WITH SOME LARGE BLACK QTZ-BIOTITE SPOTS (ANDALUSITE CLOTS?), MILDLY ALTERED.					
L	301	345		4	1124	76 (000), C.F. 2, MORE ALTERED THAN #2.					
L	345	376		5	090	LARGE DARE QUARTZ VEIN.					
L	376	605		6	1124	789, WHITE MUSCOVITE SCHIST WITH BLACK SPOTTING, MILDLY CHLORITIC, SOME GARNET & HONEY COLOURED STAUROITE (?) FINE GRAINED. LARGE PINK ANDALUSITE IN VEINS.					
L	605	644		7	1124	(10FO) ZONE OF HETERODOTIC BRECCIA IN SOFT GOUGE MATRIX. 10F CLASTS.					
L	644	695		8	10F49	SILICIFICATION STREAKS ARE PRESENT.					
L	695	741		9	1124	TOP OF UNIT IS BRECCIA AND GOUGE					
L	741	1387		10	10F49	PHYLLITE PORPHYRY.					
L	1387	1397		11	10F49	(1124) SOFT BRECCIA.					
L	1397	2072		12	10F49						
L	2072	2152		13	1124	BRECCIA, PARTLY CONSOLIDATED					
L	2152	2238		14	1124	(112419), DARKER SECTIONS ARE SILICI- FIED AND CONTAIN PYRRHOTITE. GARNET IS SPARSELY DISTRIBUTED.					
L	2238	2274		15	1124	19 THIS SECTION IS RICH IN CONCORDANT PYRRHOTITE, IT IS ALSO QUITE STRONGLY BRECCIATED.					
L	2274	2331		16	1124	STRONGLY FRACTURED ZONE.					
L	2331	2370		17	10E9	ALTERATION GIVES LIGHTER COLOUR.					
L	2370	2387		18	1124	MINOR PYRRHOTITE.					
L	2387	2407		19	207	PYRRHOTITE IS DOMINANT SULFIDE.					
L	2407	2433		20	2057	9 [2A79] GRAPHITIC BANDS ARE DISTINCT BUT MINOR. PYRRHOTITE IS ABUNDANT.					
L	2433	2470		21	1124	89 PYRRHOTITE					
L	2470	2486		22	10E9	HEAVILY BROKEN, CALCITE HEALS FRACTURES.					
L	2486	2527		23	1124	BIOTITE IS PRESERVED, AS WELL AS BLACK CLOTS (ANDALUSITE?), MINOR CHLORITE.					

DDH FAB4F27
2 8

Cyprus Anvil Mining Corp.

Page 5 of 9

Structural Log

Date: July 6/84 Logged By: GL

Core	From	To	Feature	S_0/S_2	S_1	S_2/S_4	Description							
	10	14	16	20	22	24	26	28	32	34	38	40	44	
														RFE = S_2 , $S_2 = S_2$
S				256	PS2							60	210	
S				396	PS2							62		
S				417	PS2							71		
S				537	PS2							62		
S				578	PS2							48		
														- THICK SECTION OF 10F
														NEAR UPPER CONTACT 1/2m
														WIDE SILICIFICATION BANDS
														PASS THROUGH ROCK IN PA-
														RALLEL BANDS AT 30°
														TO CORE AXIS.
S				2094	PS2							53		
S				2200	PS2							60		NOTE: BELOW THE LARGE
														10F DYKE MUCH OF THE
														CORE HAS BEEN DISRUPTED
														BY INTENSE FAULTING AND
														EROSION, MEASUREMENTS MAY
														BE OF LIMITED USE.
S				2306	PS2							61		
S				2414	PS2							72		
S				2535	PS2							74		
S				2626	PS2							77		
														RFE = S_4 , $S_2 = S_4$, $S_0 = S_2$
S				2658	CS4	S	0.0					33	220	S_2 AZIMUTH NOT EVIDENT.
														RFE = S_2 , $S_2 = S_2$
S				2710	PS2							68	210	
														RFE = S_4 , $S_2 = S_4$, $S_0 = S_2$
S				2852	CS4	S	6.8	0.15				64	220	
														RFE = S_2 , $S_2 = S_2$
S				2945	PS2							81	210	
S				3040	PS2							61		
S				3118	PS2							00		HINGE EDGE.

DDH F4B4F2Z
2 8

Cyprus Anvil Mining Corp.

Page 7 of 9

DISCONTINUITY LOG

Structural Log

Date: JULY 6/84 Logged By: GL

UPPER INTERNAL LOWER

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
F		100		127	M									NO CORE, TRICONED?
F		147		250	2BG									
F		345		376	Q ₁			7.1						BARRE QTE VEIN
F		442		450	XG									ROUNDED SCHIST & QZ CLASTS
														PARTLY CONSOLIDATED.
F				53	XG									2" WIDE
F				55	XG									2" WIDE
F		60		61	3X									VERY INTENSE HETEROLITHIC
														BRECCIA & GOUGE, PARTLY
														CONSOLIDATED, 70-80%
														CLASTS ANGULAR TO
														ROUNDED & INCLUDE -
														SCHIST-10% DYKE - 2%
														QUARTZITE.
F		619		713	2X									AS ABOVE THOUGH BRECCIA
														IS MORE CONSOLIDATED IN
														A CHLORITIC MATRIX.
F		138		140	2GJ									
F		147		152	1XG									WEAK BRECCIA AND FRACTURING
														OF 10% DYKE, CLASTS
														HAVE NOT BEEN ROTATED
														VERY FAR.
F		207		233	2JX									BROAD ZONE OF MODERATELY
														TO STRONGLY FRACTURED AND
														BRECCIATED ROCK WITH SOME
														GOUGE SECTIONS.
F		233		238	2J									BLOCKY JOINTED & RESTRICTED
														TO 10% ROCK.
F		247		248	2GJ									
F		260		262	2FS									DISTINCT ANGULAR DISCONTINUITIES
														AT 90° & 25° TO AXIS.
F				265	2F									THIN FAULT AT 80° TO AXIS.
F				270	2F									THIN FAULT, ANGULAR
														DISCONTINUITY 45° TO
														CORE AXIS.



DDH 76x20

COMPLETE

WHO DONE IT?
INITIALS PLEASE!!

CHECKED BY??
INITIALS PLEASE!

REMARKS

ENTER " T " DATA

DOWN HOLE SURVEYS " R "

DOWN HOLE LITHOLOGY " L "

DOWN HOLE STRUCTURE " S "

DOWN HOLE FAULTS " F "

SAMPLERS DATA " P "

CHECK ENTRIES FROM GENERAL
DDH DATA REPORT

ENTER ASSAYS "CAME"

ENTER ASSAYS "CHENEX"

LIST DDH ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE

SPLINE CALCULATIONS

STRUCTURAL SOLUTIONS

CALCULATE OFFSETS FROM COLLAR

PRINT OUT GENERAL DDH
DATA REPORTS.

Chay d 2040 Tue 17/85 PR

DIAMOND DRILL CORE LOG

Date: JAN 21/85Hole Number: 76 X 20

Reference Fabric Orientation Diagram:

Project: _____

Location: FARO DEPOSIT

Claim: _____

MINE _____

Terr. Plane _____

Co-ords.: 9,053.78 N15,310.49 E

Grid _____

Co-ords: X-SECT 123+00L-SECT 26+00

MINE _____

Elevation: 4202.29 (MS.L) 4092.1Total Depth: 847'Inclination: -90Purpose: TEST N.E. EXTENSION OF ZONE 3

Reason hole _____

Terminated: _____

Logged by: D.S.JRE-LOGGED by: J. KEIR

Drilling _____

Contractor: _____

Date(s) Logged: 1976RE-LOGGED: JAN. 1985

Size	CORE From	To	Collar Cased and Capped: _____
<u>NQ</u>	<u>0</u>	<u>847</u>	
_____	_____	_____	
_____	_____	_____	

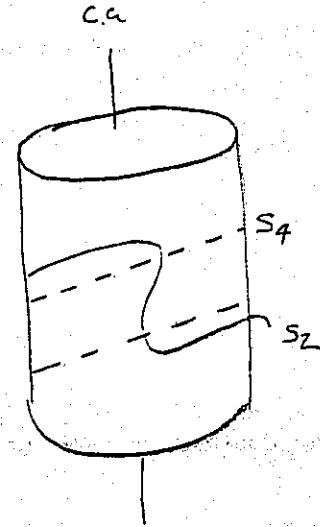
Hole _____

Cemented: _____

Steel down _____

Hole: _____

Started: _____ Completed: _____



All symmetry determinations looking

NW with S₂/S₄ dippingSW with dip azimuth 210/220

Lithologic Log

Logged By: MAS/DSJ

Code	From	To	Unit	Code	Description
10	14	16	20	22 23 25 27	
	00	40	1		NOTE: 0 → 236.5 RE-LOGGED
	00	360	2	3D1	JAN 83 / J.N. KEIR
L	360	670	3	3D4	
L	670	870	4	3D1	
L	870	1440	5	3D4	
L	1440	1560	6	3D3	
L	1560	1587	7	3D9	→ 3D92
L	1587	1690	8	3D1	→ 3D2
L	1690	1750	9	3D4	
L	1750	1825	10	3D1	
L	1825	1870	11	3A0	Beginning of Transition zone
L	1870	1955	12	1D0	
L	1955	1965	13	3D1	
L	1965	2095	14	3A0	
L	2095	2160	15	3D1	
L	2160	2365	16	1E1	of 2FD at 190' with E stringer
L	2365	2860	17	1D0	Weakly to non-carbonaceous
L	2860	2870	18	1F3	Gradational contacts & calc. nature ⇒ metasedimentary
L	2870	3120	19	1D0	Non-carbonaceous
L	3120	31138	20	1F3	As unit 18
L	31138	31154	21	1D0	
L	31154	31163	22	1D0	Fault zone (post-D ₂) with 11 S ₂ E 60°, 210°
L	31163	31718	23	1D0	Non-carb. typical blue grey and. rocks
L	31718	31744	24	1F3	Post D ₂ fault zone; thin interbedded; 55°, 230°
L	31744	31760	25	1D0	Non-carb. w/ 1F3 band in middle; note 1F3 bands localise some devel.
L	31760	31785	26	1F3	Intermediate post-D ₂ zone & bed; uncertain what this tectonic or explosive intrusion associated
					gauge frag. of 2FD at 200' above main ss
					shallowly might ⇒ gas seepage, brecciation
					& transport related to OFO brecciation
L	31785	31590	27	1D0	Core (interbedded w/ gas-seepage zone) < 1"
L	31590	31935	28	1D0	Palaeozoic basalt w/ OFO, 250' OFO, 100' base
					and then " tectonic or extrusive gdo
					escapes in origin???
L	31935	31957	29	1F3	Basaltic tuffaceous zone

Lithologic Log

Logged By: _____

From	To	Unit	Code	Description
14 16 20 22 23 25 27				
13957	13968	310	1100	Technical 100, not 100
13968	14025	311	1100	Polymictic Bxw w/ OFO, ODO, 2AO, 2BO frags in dominantly 100/100 matrix; note: sulfide (py) in OFO frags $\Rightarrow$ average texture. Porosity followed by brecciation
14025	14114	312	01F9	Polymictic, increasing amount OFO w/ OFO frags in OFO $\Rightarrow$ multiple intrusive pulses; c. 14027
14114	14245	313	01F0	Flow banding = 50° to c.a. as dip possible as unit bounded by b. dia.
14245	14306	314	1100	Polymictic Bxw w/ OFO, 1D4, ODO frags as units 26, 28, 31
14306	14920	315	01F0	ODR frag @ 437.6 $\Rightarrow$ OFO not ODR
14920	14965	316	01F0	orange, top of orange zone = 25° to c.a.; Fe ₂ O ₃ bog @ 441.5
14965	15141	317	01F0	base of OFO $\approx$ horizontal; intrusive contact
15141	15255	318	1D11	$\rightarrow$ 1D15 w/ 1F3 bands 519-520
15255	15285	319	01F0	$\rightarrow$ OFO; OFO frags in OFO $\Rightarrow$ multiple intrusive pulses; also 1D15 frags & numerous orange zones over internal
15285	15295	410	01F0	Polymictic Bxw w/ 1D1 frags; top = 60° to c.a.
15295	15750	411	01F0	w/ minor orange zones; lower contact = 60° to c.a.
15750	15790	412	1100	Polymictic Bxw (cf. PCD w/ OER, 24's 267 frags
15790	15910	413	01E8	w/ sulfide frags, dist. heavily kaolinitized w/ 2CO frags (min =) as attitude possible; approx 60° to c.a. @ top, b. dia. bounded
15910	16335	414	1D4	Polymictic Bxw w/ 2EO, 2AO, 2BO, 2B4, ODO, 2J8 & OFO frags matrix of punky b. dia. appears to be 1D4; this b. dia. zone is bounded by diorites which are considered responsible for brecciation
16335	16560	415	01E8	$\rightarrow$ OE 89; diorite heavily kaolinitized shows granoblastic irregular contacts; contains 2CO, 2AO frags; 2CO frags 100% by and partially reworked leaving diffused and/or amorphous points blobs in diffuse siliceous patches; base of interval shows basaltic diorite frags in heavily altered matrix, indicate multiple pulses of intrusion; relationships here imply P ₁ of diorite > P ₂ of rocks; upper and lower contacts are irregular and in b. dia.

Lithologic Log

Logged By: _____

Code	From				To				Unit	Code	Description
	10	14	18	22	26	30	34	38			
L	6,5,10				6,5,9				4,6	2,4,5	Polymictic Breccia of 2A0 w/ 2D4-2C0-1D4-C00 frags frags → angular to subrounded
L	6,5,9	8			6,6,1	0			4,7	0,2,3	→ OE89; upper contact 25° to dia
L	6,6,1	0			7,7,0	0			4,8	1,2,3	→ 1CD6; polymictic breccia w/ large frags of 2H3, 2B7, 2B8; NOTE - prevalence of po. in breccia or horizon frags no unit 2 frags other than those noted present; sulfate frags account for approx 30% of interval; interval UNLIKELY to be economic; no sulfate frags below base of interval
L	7,7,0	0			8,4,7	0			4,9	1,2,3	→ 1CD6; interval largely intact w/ numerous polymictic breccia zones; uncertain whether intact zones large frags or not; no structure worthwhile on 574-847;

DDH 76 XZ 0
2 B

Cyprus Anvil Mining Corp.

Page 7 of 10

Structural Log

Date: _____ Logged By: JNK

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				130	PS, 2							810	2110	RFE = S ₂ /S ₂ = S ₂
S				243	PS, 2							60		
														RFE = S ₃ /S ₂ = S ₃ , S ₁ = S ₂
S				337	CS, 3				65	340		25	230	CS 3 TAKEN FROM ORIG. LOG D.S.J. & CORRECTED A.M.
S				502	PS, 2							60	2110	RFE = S ₂ /S ₂ = S ₂
S				596	PS, 2							45		
S				657	CS, 2Z				810	1810		65		NOTE: TAKEN FROM ORIGINAL LOG D.S.J. - microlithons
S				773	PS, 2							65		
S				863	PS, 2							70		
A				965	PS, 2							65		relict microlithons
S				985	CS, 2Z				40	340		65	2110	NOTE: TAKEN FROM ORIG. LOG (D.S.J.) & CORRECTED A.M.
S				1150	PS, 2							70		
S				1260	PS, 2							70		
S				1350	PS, 2							65		
														RFE = S ₄ /S ₂ = S ₄ , S ₁ = S ₂
S				1523	CS, 4Z		810	1910	70	0110		40	220	NOTE: TAKEN FROM ORIG. LOG D.S.J. & CORRECTED A.M.
														RFE = S ₂ /S ₂ = S ₂
S				1630	PS, 2							75	2110	
S				1734	PS, 2							60		
														RFE = S ₃ /S ₀ = S ₁ , S ₁ = S ₂ , S ₂ = S ₃
S				1840	CS, 3Z		35	3310	65	3310		50	230	NOTE: TAKEN FROM ORIGINAL LOG (D.S.J.) & CORRECTED A.M.
														RFE = S ₂ /S ₂ = S ₂
S				2170	PS, 2							60	2110	
S				2260	PS, 2							75		
S				2360	PS, 2							68		
														RFE = S ₄ /S ₂ = S ₄ , S ₁ = S ₂
S				2430	CS, 4Z				70	1810		50	220	
														RFE = S ₂ /S ₂ = S ₂
S				2545	PS, 2							70	2110	
S				2610	CS, 4Z				65	1810		45	2210	NOTE: S ₄ varies 45 → 70 within inches
S				2715	CS, 4Z							40	220	
S				2800	CS, 4Z				70	1110		55	220	
														RFE = S ₂ /S ₂ = S ₂
S				2925	PS, 2							50	2110	

Structural Log

Date: _____ Logged By: _____

[illegible]

DDH 76X20
2 8

Cyprus Anvil Mining Corp.

Page 9 of 10

DISCONTINUITY
Structural Log
UPPER INTERNAL LOWER

Date:

Logged By:

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description							
I	10	14	16	20	22	24	26	28	32	34	38	40	44	
F	14	27	1B											brkn core.
F	37	43	1B											brkn core
F	158	159	2B5	55	300									shrd up. cnt. bkn low. cnt
F	167	36												chloritic gouge, 45° to c.a.
F	195	199	1BR											brkn-rubble core
F	267	268	5ZV						99	99	99			qtz vein & 2" gouge @ lavent
F	315	316	3G						60	00	00			fault gouge
F		333	2S						50	00	00			
F	371	374	3G						55	02	00			chloritic fault gouge
F	376	378	3GX											polymictic gouge breccia
														frags 2A0 & 2C0
F	378	389	1JG											core fractured w/ minor gouge
F	389	393	53GX											polymictic bxia w/ 10F, 2B4,
														0Q0, 1D4 frags
F	393	395	3G											kaolinized 10F gouge
F	396	402	53X											polymictic bxia w/ 10F, 0Q0,
														2A0, 2B0 frags in 1D0/1C0
														mtrx; NOTE sulphides (py) in
														10F frags => passes through
														ore horizon followed by bixiation
F	402	411	43BR											brkn-rubble core-kaolinized
														10F dyke
F	424	430	63GX											polymictic bxia w/ 10F, 1D4,
														0Q0 frags gouge mtrx
F	492	496	53G											10F gouge
F	528	529	53X											polymictic bxia w/ 1D0 frags
F	575	579	53GX											polymictic bxia w/ 10E8,
														1D4, 2C7 frags.
F	579	591	2X											brkn-rubble core 10E8 w/ sulfid
														Frags
														w/ stry altn (kaolinization)
F	591	633	53GX											polymictic bxia w/ 2E0, 2H0
														2A0, 2B4, 0Q0, 2J8 & 10F frags
														w/ 1D4 mtrx
F	633	656	2X											10E89 w/ stry kaolinite altn
														locally good bxia tstr -

US ARMY MINING CORP.
DISCONTINUITY
Structural Log Date: _____
UPPER INTERNAL LOWER

Date: _____ Logged By: _____

Code	From				To				Feature	Sym	~~S_d~~ Dip Direct.				~~S_i~~ Dip Direct.				~~S_e~~ Dip Direct.				Description																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	10	12	14	16	18	20	22	24			26	28	30	32	34	36	38	40	42	44																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76 X 20

Fabric Orientation Diagram:

Project: Anvil Mine

Location: NE of pit Sec. 123

Claim: _____

Terr. Plane
Co-ords.: _____ N

_____ E

Grid
Co-ords.: 9, 053.78 N
(Mine)

15, 310.49 E

Elevation: 4202.29 4092.1
(Mine) (MSL)

Total Depth: 847'

Purpose: Test NE extension of zone 3

Logged by: [Signature]

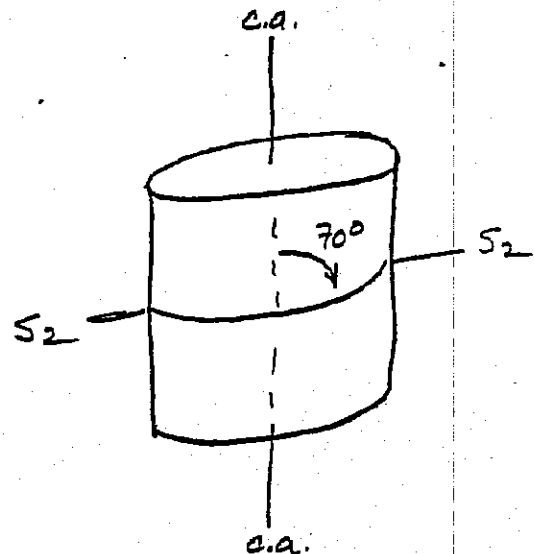
Date(s) Logged: _____

Drilling
Contractor: _____

Core: Size From To Collar Cased
and Capped: _____

ND 0 847

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210.

Drillhole	Elevation	Northing	Easting	Comments
8	10	16 17	24 25	32 34
T 7, G, X, 2, 0	4092.1	9053.8	11531.0	5

[illegible][illegible]

Code	From	To	Unit	Code	Description
1	10	14 16	20	22 23 25 27	
	100	140	20	22 23 25 27	
L	140	160	20	22 23 25 27	
L	160	180	20	22 23 25 27	
L	180	200	20	22 23 25 27	
L	200	220	20	22 23 25 27	
L	220	240	20	22 23 25 27	
L	240	260	20	22 23 25 27	
L	260	280	20	22 23 25 27	
L	280	300	20	22 23 25 27	
L	300	320	20	22 23 25 27	
L	320	340	20	22 23 25 27	
L	340	360	20	22 23 25 27	
L	360	380	20	22 23 25 27	
L	380	400	20	22 23 25 27	
L	400	420	20	22 23 25 27	
L	420	440	20	22 23 25 27	
L	440	460	20	22 23 25 27	
L	460	480	20	22 23 25 27	
L	480	500	20	22 23 25 27	
L	500	520	20	22 23 25 27	
L	520	540	20	22 23 25 27	
L	540	560	20	22 23 25 27	
L	560	580	20	22 23 25 27	
L	580	600	20	22 23 25 27	
L	600	620	20	22 23 25 27	
L	620	640	20	22 23 25 27	
L	640	660	20	22 23 25 27	
L	660	680	20	22 23 25 27	
L	680	700	20	22 23 25 27	
L	700	720	20	22 23 25 27	
L	720	740	20	22 23 25 27	
L	740	760	20	22 23 25 27	
L	760	780	20	22 23 25 27	
L	780	800	20	22 23 25 27	
L	800	820	20	22 23 25 27	
L	820	840	20	22 23 25 27	
L	840	860	20	22 23 25 27	
L	860	880	20	22 23 25 27	
L	880	900	20	22 23 25 27	
L	900	920	20	22 23 25 27	
L	920	940	20	22 23 25 27	
L	940	960	20	22 23 25 27	
L	960	980	20	22 23 25 27	
L	980	1000	20	22 23 25 27	
L	1000	1020	20	22 23 25 27	
L	1020	1040	20	22 23 25 27	
L	1040	1060	20	22 23 25 27	
L	1060	1080	20	22 23 25 27	
L	1080	1100	20	22 23 25 27	
L	1100	1120	20	22 23 25 27	
L	1120	1140	20	22 23 25 27	
L	1140	1160	20	22 23 25 27	
L	1160	1180	20	22 23 25 27	
L	1180	1200	20	22 23 25 27	
L	1200	1220	20	22 23 25 27	
L	1220	1240	20	22 23 25 27	
L	1240	1260	20	22 23 25 27	
L	1260	1280	20	22 23 25 27	
L	1280	1300	20	22 23 25 27	
L	1300	1320	20	22 23 25 27	
L	1320	1340	20	22 23 25 27	
L	1340	1360	20	22 23 25 27	
L	1360	1380	20	22 23 25 27	
L	1380	1400	20	22 23 25 27	
L	1400	1420	20	22 23 25 27	
L	1420	1440	20	22 23 25 27	
L	1440	1460	20	22 23 25 27	
L	1460	1480	20	22 23 25 27	
L	1480	1500	20	22 23 25 27	
L	1500	1520	20	22 23 25 27	
L	1520	1540	20	22 23 25 27	
L	1540	1560	20	22 23 25 27	
L	1560	1580	20	22 23 25 27	
L	1580	1600	20	22 23 25 27	
L	1600	1620	20	22 23 25 27	
L	1620	1640	20	22 23 25 27	
L	1640	1660	20	22 23 25 27	
L	1660	1680	20	22 23 25 27	
L	1680	1700	20	22 23 25 27	
L	1700	1720	20	22 23 25 27	
L	1720	1740	20	22 23 25 27	
L	1740	1760	20	22 23 25 27	
L	1760	1780	20	22 23 25 27	
L	1780	1800	20	22 23 25 27	
L	1800	1820	20	22 23 25 27	
L	1820	1840	20	22 23 25 27	
L	1840	1860	20	22 23 25 27	
L	1860	1880	20	22 23 25 27	
L	1880	1900	20	22 23 25 27	
L	1900	1920	20	22 23 25 27	
L	1920	1940	20	22 23 25 27	
L	1940	1960	20	22 23 25 27	
L	1960	1980	20	22 23 25 27	
L	1980	2000	20	22 23 25 27	
L	2000	2020	20	22 23 25 27	
L	2020	2040	20	22 23 25 27	
L	2040	2060	20	22 23 25 27	
L	2060	2080	20	22 23 25 27	
L	2080	2100	20	22 23 25 27	
L	2100	2120	20	22 23 25 27	
L	2120	2140	20	22 23 25 27	
L	2140	2160	20	22 23 25 27	
L	2160	2180	20	22 23 25 27	
L	2180	2200	20	22 23 25 27	
L	2200	2220	20	22 23 25 27	
L	2220	2240	20	22 23 25 27	
L	2240	2260	20	22 23 25 27	
L	2260	2280	20	22 23 25 27	
L	2280	2300	20	22 23 25 27	
L	2300	2320	20	22 23 25 27	
L	2320	2340	20	22 23 25 27	
L	2340	2360	20	22 23 25 27	
L	2360	2380	20	22 23 25 27	
L	2380	2400	20	22 23 25 27	
L	2400	2420	20	22 23 25 27	
L	2420	2440	20	22 23 25 27	
L	2440	2460	20	22 23 25 27	
L	2460	2480	20	22 23 25 27	
L	2480	2500	20	22 23 25 27	
L	2500	2520	20	22 23 25 27	
L	2520	2540	20	22 23 25 27	
L	2540	2560	20	22 23 25 27	
L	2560	2580	20	22 23 25 27	
L	2580	2600	20	22 23 25 27	
L	2600	2620	20	22 23 25 27	
L	2620	2640	20	22 23 25 27	
L	2640	2660	20	22 23 25 27	
L	2660	2680	20	22 23 25 27	
L	2680	2700	20	22 23 25 27	
L	2700	2720	20	22 23 25 27	
L	2720	2740	20	22 23 25 27	
L	2740	2760	20	22 23 25 27	
L	2760	2780	20	22 23 25 27	
L	2780	2800	20	22 23 25 27	
L	2800	2820	20	22 23 25 27	
L	2820	2840	20	22 23 25 27	
L	2840	2860	20	22 23 25 27	
L	2860	2880	20	22 23 25 27	
L	2880	2900	20	22 23 25 27	
L	2900	2920	20	22 23 25 27	
L	2920	2940	20	22 23 25 27	
L	2940	2960	20	22 23 25 27	
L	2960	2980	20	22 23 25 27	
L	2980	3000	20	22 23 25 27	
L	3000	3020	20	22 23 25 27	
L	3020	3040	20	22 23 25 27	
L	3040	3060	20	22 23 25 27	
L	3060	3080	20	22 23 25 27	
L	3080	3100	20	22 23 25 27	
L	3100	3120	20	22 23 25 27	
L	3120	3140	20	22 23 25 27	
L	3140	3160	20	22 23 25 27	
L	3160	3180	20	22 23 25 27	
L	3180	3200	20	22 23 25 27	
L	3200	3220	20	22 23 25 27	
L	3220	3240	20	22 23 25 27	
L	3240	3260	20	22 23 25 27	
L	3260	3280	20	22 23 25 27	
L	3280	3300	20	22 23 25 27	
L	3300	3320	20	22 23 25 27	
L	3320	3340	20	22 23 25 27	
L	3340	3360	20	22 23 25 27	
L	3360	3380	20	22 23 25 27	
L	3380	3400	20	22 23 25 27	
L	3400	3420	20	22 23 25 27	
L	3420	3440	20	22 23 25 27	
L	3440	3460	20	22 23 25 27	
L	3460	3480	20	22 23 25 27	
L	3480	3500	20	22 23 25 27	
L	3500	3520	20	22 23 25 27	
L	3520	3540	20	22 23 25 27	
L	3540	3560	20	22 23 25 27	
L	3560	3580	20	22 23 25 27	
L	3580	3600	20	22 23 25 27	
L	3600	3620	20	22 23 25 27	
L	3620	3640	20	22 23 25 27	
L	3640	3660	20	22 23 25 27	
L	3660	3680	20	22 23 25 27	
L	3680	3700	20	22 23 25 27	
L	3700	3720	20	22 23 25 27	
L	3720	3740	20	22 23 25 27	
L	3740	3760	20	22 23 25 27	
L	3760	3780	20	22 23 25 27	
L	3780	3800	20	22 23 25 27	
L	3800	3820	20	22 23 25 27	
L	3820	3840	20	22 23 25 27	
L	3840	3860	20	22 23 25 27	
L	3860	3880	20	22 23 25 27	
L	3880	3900	20	22 23 25 27	
L	3900	3920	20	22 23 25 27	
L	3920	3940	20	22 23 25 27	
L	3940	3960	20	22 23 25 27	
L	3960	3980	20	22 23 25 27	
L	3980	4000	20	22 23 25 27	
L	4000	4020	20	22 23 25 27	
L	4020	4040	20	22 23 25 27	
L	4040	4060	20	22 23 25 27	
L	4060	4080	20	22 23 25 27	
L	4080	4100	20	22 23 25 27	
L	4100	4120	20	22 23 25 27	
L	4120	4140	20	22 23 25 27	
L	4140	4160	20	22 23 25 27	
L	4160	4180	20	22 23 25 27	
L	4180	4200	20	22 23 25 27	
L	4200	4220	20	22 23 25 27	
L	4220	4240	20	22 23 25 27	
L	4240	4260	20	22 23 25 27	
L	4260	4280	20	22 23 25 27	
L	4280	4300	20	22 23 25 27	
L	4300	4320	20	22 23 25 27	
L	4320	4340	20	22 23 25 27	
L	4340	4360	20	22 23 25 27	
L	4360	4380	20	22 23 25 27	
L	4380	4400	20	22 23 25 27	
L	4400	4420	20	22 23 25 27	
L	4420	4440	20	22 23 25 27	
L	4440	4460	20	22 23 25 27	
L	4460	4480	20	22 23 25 27	
L	4480	4500	20	22 23 25 27	
L	4500	4520	20	22 23 25 27	
L	4520	4540			

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
	13957	13967	310	110	Typical 100, not 100
	13968	14025	311	110	Polymeric bria w/ OFO, 000, 2A0, 2B0 frags in dominantly 100/100 matrix; note, sulphide (py) in OFO frags $\Rightarrow$ passage through region followed by liberation
L	14102	14114	312	01F9	Unconformity, incept with general OFO w/ OFO frags in OFO $\Rightarrow$ multiple intrusive pulses; contact 2
L	14114	14124	313	01F0	Flow banding = 50° to c.a. no dip possible as unit bounded by bria
L	14124	14130	314	110	Polymeric bria w/ OFO, 104, 000 frags as units 20, 25, 31
L	14130	14920	315	01F0	OD8 frag @ 437.6 $\Rightarrow$ OFO not OD8
L	14920	14965	316	01F0	Gouge, top of gouge zone = 25° to c.a.; Fe-Ox band @ 49.1
L	14965	15141	317	01F0	base of OFO $\approx$ horizontal; intrusive contact
L	15141	15255	318	110	$\rightarrow$ 1015 w/ IF3 bands 519-520
L	15255	15285	319	01F0	$\rightarrow$ OFO; OFO frags in OFO $\Rightarrow$ multiple intrusive pulses; also 1015 frags & numerous coarse zones over interval
L	15285	15295	319	01F0	Polymeric bria w/ 100 frags; top = 60° to c.a. base 40° to c.a.
L	15295	15750	341	01F0	w/ minor coarse zones; lower contact = 60° to c.a.
L	15750	15790	412	110	Polymeric Bria w/ OFO, 104, 000 frags
L	15790	15910	413	DE8	w/ sulphide frags, diorite heavily kaolinitized w/ 200 frags (minor) no attitude possible; approx 60° to c.a. @ top, bria bounded
L	15910	16335	414	110	Polymeric Bria w/ 2E0, 2H0, 2A0, 2B4, 000, 2J8; OFO frags matrix of pyritic bria appears to be 104; this bria zone is bounded by diorites which are considered responsible for brecciation
L	16335	16560	415	01E8	$\rightarrow$ OE89; diorite heavily kaolinitized shows gradational irregular contacts; contains 200, 2A0 frags; 200 frags common and partially reworked leaving diffusely and/or amorphous pyritic blubs in diffuse siliceous patches; base of interval shows heavily altered diorite frags in heavily altered host matrix, indicates multiple pulses of intrusion; relationships here imply P_v of diorite $>$ P_c imparts; upper and lower contacts are irregular and in bria

Code	From	To	Unit	Code	Description
1 10 14 16 20 22 23 25 27					
L	6,516 0	6,598 8	4,6	2, A, 0	Pelminitic Bx of 2A0 w/ 2D4-2C6-1D4-0C0 frags frags → angular to subrounded
L	6,598 8	6,610 0	4,7	0, E, 8	→ OE89; upper contact 25° to c.a.
L	6,610 0	7,700 0	4,8	1, C, D	→ IC DG; pelminitic bxa w/ large frags of 2H3, 2B7, 2B8; NOTE - prevalence of po. in bxa or horizon frags no unit 2 faces other than those noted present; sulfide frags account for approx 30% of interval; interval UNLIKELY to be economic; no sulfide frags below base of interval
L	7,700 0	8,470 0	4,9	1, C, D	→ IC DG; interval largely intact w/ numerous pelminitic bxa zones; uncertain whether intact zones large frags or not; no structure worthwhile on 574-847;

Code	From	To	Feature	SVE	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
1	10	14 16	20 22 24	26	28	32 34	38
			190 212			65 2110	high level surface altitudes
S		1312	CS12			65 2110	S ₃ 25° 230° (05, 140) F ₃ = Z
S		1615	CS12	2	90 0310	65 2110	
S		1912	CS12	3	410 11710	65 2110	
S		11210	CS12			70 2110	
S		1152	CS12	3	410 0310	70 2110	S ₄ 55, 200 (35, 110) F ₄ = Z
S		1184	CS12		35 2110	65 2110	S ₃ 50, 240 (40, 150) F ₃ = Z
S		1189	CS12	2		65 2110	S ₄ 60, 190 (30, 100) F ₄ = Z
S		1224	CS12	5	30 2110	70 2110	S ₃ 50, 230 (40, 140) F ₃ = Z
S		1262	CS14	2		60 0310	S ₁₁ 70, 210
S		1301	CS14	2		75 0310	S ₁₁ 60, 210
S		1326	CS14	2		80 2110	S ₁₁ 65, 190
S		1340	CS14	2		40 0310	S ₁₁ 50, 190
S		1370	CS14	2		80 0310	Remainder of hole other intrusives or polymictic breccia; ∴ no structures

84F-26

DIAMOND DRILL CORE LOG

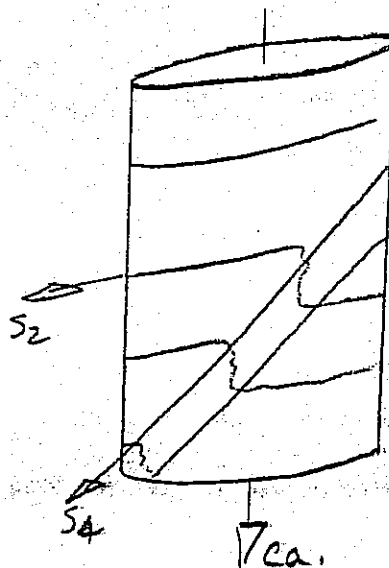
Date: _____

Hole Number: FA 84F-26

Reference Fabric Orientation Diagram:

Project: FARO ZONE III - F11-12Location: ANVIL DISTRICTClaim: FARO 41MINE ENG
Terr. Plane
Co-ords.:8986.04 NDRILL 15,204.36 EGrid
Co-ords: 123+15E / 25+00NMINE COLLAR
Elevation:3912.18 feetTotal Depth: 504'Inclination: -90°Purpose: To test continuity of ore at 140' spacingReason hole
Terminated: Through ore zone into footwall 100.Logged by: GLDate(s) Logged: July 14-15, 1984Drilling
Contractor: Caron Diamond Drilling Ltd

Size	CORE From	To	Collar Cased and Capped: <u>No</u>
<u>NQ</u>	<u>4.8'</u>	<u>504'</u>	

Hole
Cemented: NoC down
101: NoStarted: June 28, '84 Completed: June 29 '84

All symmetry determinations looking

NW with S2/S4 dippingSW with dip azimuth 210/220

Date: _____ Logged By: _____

75c

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

DDH F.A.84.F26
2 8

Cyprus Anvil Mining Corp.

Page 3 of 11

Lithologic Log

Date: July 14/84 Logged By: GL

Page	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	00	18		1	K	TRICONED					
L	18	187		2	1D0						
L	187	211		3	1D0	8 MINOR CHLORITE					
L	211	275		4	1D0						
L	275	283		5	1D0						
K	283	312		6	1D0						
L	312	330		7	1D0	3 SECTION IS CUT BY DISCORDANT					
						IRREGULAR Qtz - CALCITE VEINS.					
L	330	385		8	1D0						
L	385	392		9	1F83	[1H3]					
L	392	402		10	1D0						
L	402	427		11	1F3E	[1H3]					
L	427	450		12	1D0						
L	450	469		13	1F83	[1H3]					
L	469	647		14	1D0	SOME QUARTZ VEINING.					
L	647	833		15	1D0	83 CALCITE ALONG SMALL FRACTURES.					
L	833	1259		16	1D0	193 SUBSTANTIAL CHLORITE, CALCITE					
						IN VEINLETS -					
L	1259	1354		17	1D0	89 ABUNDANT CHLORITE, SOME PYRITE					
						CALCITE VEINLETS.					
L	1354	1458		18	1D0	81.					
L	1458	1831		19	1D4	3 WHITE SERICITIFEROUS.					
L	1831	1929		20	1D0	4					
L	1929	2162		21	1D0	42 GRAYISH COLOUR DUE TO S					
L	2162	2185		22	000	LARGE FRACTURED Qtz VEIN WITH					
						MYRITE - CHLORITE - ANDER - ARSEN.					
L	2185	2247		23	1D4	[1F4] INTENSELY ALTERED, SPARSE,					
						GREEN (FUSITE?) MPY INDICATE					
						ALTERED METAPROSITE - ARSENOPHATE					
L	2247	2252		24	2E3	INTENSELY OXIDIZED.					
L	2252	2287		25	1D4	[1F4] INTENSELY ALTERED, POSSIBLE					
						TALL?					
L	2287	2203		26	1D4						
L	2203	2212		27	2C9						
L	2212	2234		28	2G0						

DDH FA34F21
2 8

Cyprus Anvil Mining Corp.

Page 4 of 11

Lithologic Log

Date: July 14/81 Logged By: GL

Cod.	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	25	28	30	34	35
L	2734	2739			29	1F4					
L	2739	2751			30	2D9	UNIT APPEARS BRECCIATED.				
L	2751	2922			31	1D4					
L	2922	2935			32	2C3					
L	2935	2949			33	2D4					
L	2949	2992			34	2D9					
L	2992	2996			35	1D4					
L	2996	3006			36	2D9	9				
L	3006	3017			37	2C9					
L	3017	3032			38	2D9	9	CHALCOPYRITE IN SMALL BLESS.			
L	3032	3057			39	2D4	59	CARBON IN THIN CONCORDANT			
								SINUOUS RIBBONS.			
L	3057	3062			40	2C9	59				
L	3062	3075			41	1D4	2	SLIGHTLY GRAYISH			
L	3075	3156			42	1D4					
L	3156	3197			43	1D4	2	SLIGHTLY GRAYISH, BRECCIA PATCHES			
L	3197	3272			44	1D4	29	INTRUSIVE IS WHITE AND IS			
								STONGLY ALTERED. MANY AMPHI-			
								BLES - BIOTITE? AND QUARTZ			
								GNEISSOIDS. & FELDSPAR.			
L	3272	3312			45	1D4		FINE GRAINED PY ALONG FRACTURES.			
L	3312	3328			46	1D4	29	C.F. #44			
L	3328	3339			47	2C3	9				
L	3339	3354			48	2C7	9				
L	3354	3605			49	2C3	97	MARCASITE MORE ABUNDANT			
								TOWARDS BOTTOM OF UNIT.			
								CHALCOPYRITE IN TRIANGULAR BLESS.			
								BIOTITE IS PATCHY.			
L	3605	3650			50	1D4		LOTS OF BRECCIA.			
L	3650	3705			51	2C9	9				
L	3705	3752			52	2C9	5	THIN CARBON RIBBONS.			
L	3752	3816			53	2C9	97				
L	3816	3847			54	2C9	59				
L	3847	3949			55	2C3		GENERALLY NOW BANDED.			
L	3949	3961			56	2A0	9	(2C0)			
L	3961	4029			57	2C3					

Lithologic Log

Date: July 14/84 Logged By: GL

Code	From	To	Recov.	No.	Unit	Description
L	40,29	40,78		58	2C3E	5(2E4) THE 2E4 SECTIONS ARE THIN AND VERY MINOR.
L	40,98	41,68		59	2E8,1	BLACK SPOTS FROM MAGNETITE.
L	41,68	41,84		60	2C3	
L	41,84	42,07		61	2E8	
L	42,07	42,64		62	2C3, E9	BANDED.
L	42,64	42,83		63	2C3, B	
L	42,83	43,20		64	2L0E, 9	MANY FRACTURES, BRECCIA AT END OF UNIT.
L	43,20	43,38		65	2D0E, 9	
L	43,38	43,77		66	2C0	
L	43,77	43,85		67	2D0	
L	43,85	44,19		68	2C0	
L	44,19	44,37		69	2E4	
L	44,37	44,44		70	2D0	
L	44,44	44,52		71	2E0	
L	44,52	44,57		72	2E4	
L	44,57	44,64		73	2C5	THIN CONCORDANT RIBBONS OF GRAPHITIC MATERIAL.
L	44,64	44,90		74	2D9	SMALL REFS OF CHALCOPYRITE.
L	44,90	46,60		75	2L0 [1C4]	WHITE ALTERED PHYLLITE.
L	46,60	49,28		76	1CDH	GARNET, MISC-PY ALTERATION
L	49,28	50,40		77	1C0E, 4	PURPLISH-FRESH ROSSITE IS ABUNDANT.
						EON

Structural Log

Date: July 15/84 Logged By: GL

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		108	PS2			40210	RFE = S ₂ , S ₂ = S ₂
S		200	CS4			63220	RFE = S ₄ , S ₂ = S ₄ , S ₂ = S ₂
S		291	AS2			50210	RFE = S ₂ , S ₂ = S ₂
S		378	AS2			52	
S		465	AS2			64	
		504	AS2			42	
S		601	CS4E			34220	RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂ HINGE ZONE, PS2 IS DIFFICULT TO MEASURE HINGE ZONE
S		723	CS43			45	
S		787	CS47	75	260	44	
S		954	CS40	32	090	54	
S		1022	CS4			38	
S		1086	PS2			75210	RFE = S ₂ , S ₂ = S ₂
S		1253	PS2			62	
S		1327	AS2			60	
S		1381	AS2			48	
S		1532	PS2			70	
S		1650	PS2			57	
S		1746	CS4E	46	080	44220	RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂ HINGE ZONE
S		1835	PS2			41210	RFE = S ₂ , S ₂ = S ₂
S		1937	PS2			42	
S		2000	PS2			60	
S		2059	AS2			55	
S		2166	PS2			36	MUCH OF THE ROCK HERE IS SHEARED-FAULTED.
S		2355	AS2			62	
S		2443	PS2			42	
S		2537	AS2			24	

DDH FAB4F26
2 8

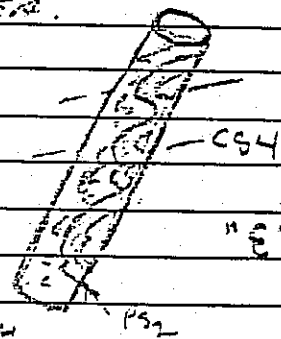
Cyprus Anvil Mining Corp.

Page 7 of 11

Structural Log

Date: July 15/84 Logged By: GL

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
1	10	14 16	20 22 24 26 28	32 34	38 40	44	
S		2634	CS4	774	000	55220	RFE=S ₄ , S ₂ =S ₄ , S ₂ =S ₂
S		2814	PS2			64210	RFE=S ₂ , S ₂ =S ₂
S		2880	PS2			50	
S		2981	PS2			49	
S		3082	PS2			50	
S		3132	PS2			75	
S		3684	PS2			48	
S		3749	PS2			75	
S		3820	PS2			61	
S		4213	PS2			73	
S		4336	PS2			73	
S		4465	PS2			62	
S		4527	PS2			57	
S		4557	CS4	22	990	58220	RFE=S ₄ , S ₂ =S ₄ , S ₀ =S ₂ PS ₂ IS VARIABLE IN ORIENTATION DUE TO LARGE HINGE ZONE, PS ₂ GENERALLY STEEP. HINGE ZONE
S		4709	CS4	45	000	57	RFE=S ₂ , S ₂ =S ₂ NEAR HINGE ZONE
S		4791	PS2			53210	
S		4882	PS2			50	
S		7942	CS4			55220	RFE=S ₄ , S ₂ =S ₄ , S ₀ =S ₂ PS ₂ IS QUITE VARIABLE BUT GENERALLY STEEP DUE TO HINGE ZONE AREA.



DDH FA 34 F 2 G
2 8

Cyprus Anvil Mining Corp.

Page 8 of 11DISCONTINUITY
Structural LogDate: July 15/84 Logged By: GL

UPPER INTERNAL LOWER

UPPER														INTERNAL														LOWER													
Code	From				To				Feature	S ₁ Dip Direct.	S ₁ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description																											
I	10	14	18	20	22	24	26	28	32	34	38	40	44																												
F	48			62	285																																				
F	190			192	1G									MINOR GOUGE																											
F	320			340	15B																																				
F	419			430	1B5																																				
F	469			476	2B5																																				
F	492			561	2B5																																				
F	630			738	1B5																																				
F	828			970	1F5									At 88-8' LARGE SLICKENSIDES IN CALCITE ALONG A FRACTURE AT 5° TO THE CORE AXIS. ARE FOUND. GOUGE RICH PORTIONS AT 100.0' → 100.7' 103.2' → 104.0', 113.0' → 114.0' 122.7' → 123.9'																											
F	1060			1242	25F																																				
F	1435			1445	25B																																				
F	1897			1928	26B																																				
F	1934			2025	1FX					15070				SECTION CONTAINING SMALL FAULTS AND SOLID BRECCIA, NORMAL OFFSETS.																											
F				2170	M																																				
F	2170			2349	25G									HEAVILY SHEARED AND ALTERED 6" ZONE.																											
F				2455	25G																																				
F	2622			2627	2XG																																				
F	2655			2705	15G																																				
F	2705			2744	2D									SULFIDE MATRIX, QUARTZITE CLASTS.																											
F	2891			2923	15																																				
F	2923			2950	2D									SULFIDE MATRIX QUARTZITE CLASTS																											

DDH FA34F26
2 8

Cyprus Anvil Mining Corp.

Page 9 of 11~~DISCONTINUITY~~
~~Structural Log~~
~~UPPER INTERMEDIATE LOWER~~Date: July 15/84 Logged By: GL

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
F	2928	3068	2D				QUARTZITE CLASTS IN SULFIDE MATRIX.
F	3068	3328	2X				SOME OF THE CLASTS IN THIS CONSOLIDATED BRECCIA MUST BE VERY LARGE.
F	3328	3608	D				QUARTZITE CLASTS IN A SULFIDE MATRIX.
F	3608	3653	3XG				POLYMETIC BRECCIA CONTAINING QZ-OTZITE + SULFIDE CLASTS IN GOUGE MATRIX.
F	3852	3912	1D				
F	3912	3932	2G				GOUGE SEAM CUTTING SULFIDES.
F	3944	4035	2BS				
F		4050	G				1CM WIDE GOUGE LAYER, 14° TO AXIS.
F		4235	1SF				SMALL NORMAL OFFSETS ON LITTLE SURFACES.
F	4292	4320	2ST				
F	4320	4500	2BR				CORE IS QUITE BROADENED W/ ALONG THIS SECTION.
F	4500	4509	3GX				INTENSE GOUGE AND BRECCIA IN ENTIRE OF ORE ZONE.
F	4357	4367	2GX				60° TO CORE AXIS.
F		4911	1GJ				2" WIDE ZONE.
							FOH.

ASSAY LOG (SAMPLER'S COPY)

Logged by GL
Date Jul 15/87 Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14 18 20 22 26 28 30 32 34 36 40 42						
P	12247	12252	349.71	105	105	2E47	6
P	12703	12712	349.72	109	109	2D39	
P	12712	12734	349.73	108	108	2G4	
P	12734	12757	349.74	112	112	2C4	
P	12922	12935	349.75	107	107	2C39	0.82
P	12935	12949	349.76	114	114	2D4	0.33
P	12949	12992	349.77	143	143	2C4	0.35
P	12992	13056	349.78	110	110	2D09	0.34
P	13006	13017	349.79	111	111	2D39	10.55
P	13017	13032	349.80	115	115	2C39	2.67
P	13032	13057	349.81	125	125	2D45	7
P	13057	13062	349.82	105	105	2D08	5
P	13328	13339	349.83	111	111	2C39	7
P	13339	13354	349.84	115	115	2E17	9
P	13354	13404	349.85	150	150	2C39	7
P	13404	13454	349.86	150	150	2C39	7
P	13454	13504	349.87	150	150	2C39	7
P	13504	13554	349.88	150	150	2C39	7
P	13554	13584	349.89	130	130	2C39	7
P	13584	13605	349.90	121	121	2C39	7
P	13650	13680	349.91	130	130	2D09	
P	13680	13705	349.92	125	125	2D31	
P	13705	13752	349.93	147	147	2C95	5
P	13752	13782	349.94	130	130	2C31	
P	13782	13816	349.95	134	134	2C39	
P	13816	13847	349.96	131	131	2C3E	5
P	13847	13881	349.97	134	134	2C39	
P	13881	13915	349.98	134	134	2C39	
P	13915	13949	349.99	134	134	2C3	
P	13949	13961	350.00	112	112	2A39	(2C0)
P	13961	13995	350.01	134	134	2C31	
P	13995	14029	350.02	134	134	2C31	
P	14029	14063	350.03	134	134	2C3E	5 (2E4)
P	14063	14098	350.04	135	135	2C39	5 (2E4)
P	14098	14133	350.05	135	135	2E89	1
P	14133	14168	350.06	135	135	2E89	1

ADN: 84F-22 UTM-N: 8986.0 UTM-E: 15204.3 UTM-ELEV: 3912.2 TOTAL DEPTH: 504.0 SECTION: 123+01SE
 RFE: S2 RFE DIR: 210 PLUNGE ANGLES: 0 0 DHD C 0 SS CALC: 0

---DEPTH---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Pt %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	S.G. W.R.
438.5	441.9	35016	3.4	3.4	2D3	3.74	.05	1.53	4.15	8.71		.12	2	18	20	.17		.02			
441.9	443.7	35017	1.8	1.7	2E4	4.63	.03	5.15	9.75	36.39		.10	2	29	31	.17		.02			
443.7	444.4	35018	.7	.7	2D4	3.52	.06	1.12	10.57	14.93		.14	5	12	17	.22		.04			
444.4	445.2	35019	.8	.8	2E0	4.73	.07	.41	1.86	5.91		.06	2	36	38	.13		.02			
445.2	445.7	35020	.5	.5	2E4	4.78	.04	1.76	8.19	16.49		.07	6	28	35	.13		.06			
445.7	446.4	35021	.7	.7	2D35	3.35	.11	1.75	3.22	26.12		.16	4	14	19	.26		.03			
446.4	449.0	35022	2.6	2.6	2D0	3.21	.15	2.18	7.13	27.68		.15	5	4	9	.30		.05			

---DEPTHS		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. FULP	ASSAYS												S.G. M.R.
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/MT	Ag(FA) g/MT	Au(FA) g/MT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	
224.7	225.2	34971	.5	.5	2E47	3.48	.11	.70	12.27	51.01		.04	15		15	2.14		.06	
270.3	271.2	34972	.9	.9	2D39	3.81	.70	1.83	4.27	45.41		.23	8	14	23	.44		.06	
271.2	273.4	34973	2.2	.8	2G4	4.66	.05	3.77	7.69	51.01		.06	1	16	18	21.87		.02	
273.9	275.1	34974	1.2	1.2	2D4	3.93	.19	4.97	7.47	83.04		.82	2	13	16	.63		.06	
292.3	293.5	34975	1.3	.7	2C39	3.65	.21	.51	1.50	11.82		.33	5	16	21	.23		.06	
293.5	294.9	34976	1.4	1.4	2D4	4.29	.15	5.85	15.96	44.48		.35	8	6	15	.31		.29	
294.9	299.2	34977	4.3	4.3	2D4	3.51	.07	2.75	9.64	21.46		.34	4	7	11	.48		.10	
299.6	300.6	34978	1.0	1.0	2D09	3.35	.56	3.57	4.78	127.22		10.55	3	10	14	.27		.10	
300.6	301.7	34979	1.1	1.1	2D39	3.56	.40	2.33	2.15	129.70		2.67	7	13	20	.23		.09	
301.7	303.2	34980	1.5	1.5	2C39	3.35	.30	1.51	1.36	45.41		.28	10	9	19	.17		.13	
303.2	305.7	34981	2.5	2.5	2D44	3.40	.12	5.75	15.40	45.41		.39	2	9	12	.22		.05	
305.7	306.2	34982	.5	.5	2D04	3.12	.10	2.08	5.13	19.60		.07	3	9	12	.33		.10	
332.8	333.9	34983	1.1	1.1	2C39	3.69	.91	.40	3.07	27.06		.08	12	5	17	.15		.08	
333.9	335.4	34984	1.5	1.5	2E17	3.92	.33	.43	1.47	9.64		.02	32	1	33	.15		.06	
335.4	340.4	34985	5.0	5.0	2C39	4.14	.24	.47	1.44	9.64		.06	6	19	25	.15		.08	
340.4	345.4	34986	5.0	5.0	2C39	3.84	.36	.16	.89	5.29		.08	12	17	29	.15		.06	
345.4	350.4	34987	5.0	5.0	2C38	3.71	.12	1.72	2.18	15.87		.11	7	16	24	.20		.04	
350.4	355.4	34988	5.0	5.0	2C39	3.53	.34	1.51	2.87	20.22		.21	6	12	18	.24		.05	
355.4	358.4	34989	3.0	3.0	2C39	3.24	.64	1.31	.32	33.90		.30	11	7	19	.20		.03	
358.4	360.5	34990	2.1	2.1	2C39	3.27	.19	.14	.31	6.84		.04	10	9	20	.21		.06	
365.8	368.0	34991	3.0	3.0	2D09	3.26	.46	1.60	3.10	27.06		.93	5	10	16	.26		.08	
368.0	370.5	34992	2.5	2.5	2D3	3.51	.11	1.31	3.52	13.37		.26	2	16	18	.22		.03	
370.5	375.2	34993	4.7	4.7	2C06	3.26	.06	.37	1.34	7.46		.20	2	14	16	.26		.02	
375.2	378.2	34994	3.0	3.0	2C3	3.48	.09	.70	2.62	12.13		.19	2	15	17	.18		.02	
378.2	381.6	34995	3.4	3.4	2C39	3.51	.22	2.25	1.09	16.49		.16	2	15	17	.21		.02	
381.6	384.7	34996	3.1	3.1	2C38	3.65	.11	.19	.41	7.46		.22	1	18	20	.22		.01	
384.7	388.1	34997	3.4	3.4	2C39	3.70	.34	.07	.47	1.56		.10	1	26	28	.16		.01	
388.1	391.5	34998	3.4	3.4	2C39	3.85	.22	.06	.88	6.53		.10	1	22	24	.18		.02	
391.5	394.9	34999	3.4	3.4	2C3	3.76	.25	.08	.37	6.00		.11	2	22	24	.18		.02	
394.9	396.1	35000	1.2	1.2	2A35	3.49	.21	.11	.61	1.87		.12	2	16	19	.22		.03	
396.1	399.5	35001	3.4	3.4	2C3	4.03	.07	.05	2.15	4.04		.08	2	24	26	.16		.02	
399.5	402.9	35002	3.4	3.4	2C3	3.87	.09	.06	1.22	2.49		.08	1	24	26	.17		.03	
402.9	406.3	35003	3.4	3.4	2C38	3.84	.18	.48	2.79	3.11		.08	2	21	23	.18		.08	
406.3	409.3	35004	3.5	3.5	2C39	4.00	.34	.44	1.83	4.04		.05	4	22	27	.15		.24	
409.3	413.3	35005	3.5	3.5	2E89	4.04	.98	.12	1.32	6.84		.05	9	8	17	.13		.24	
413.3	416.8	35006	3.5	3.5	2E89	4.23	.27	.32	1.40	5.29		.10	8	25	34	.14		.16	
416.8	418.4	35007	1.6	1.6	2C39	3.65	.37	.05	.57	1.24		.05	7	14	21	.15		.24	
418.4	420.7	35008	2.3	2.3	2E89	4.55	.45	.04	1.58	3.73		.06	9	26	35	.14		.14	
420.7	423.7	35009	3.0	3.0	2C39	3.78	.48	.47	.94	4.98		.10	6	19	25	.14		.06	
423.7	426.4	35010	2.7	2.7	2C39	3.73	.46	.52	.99	5.60		.07	3	17	21	.14		.17	
426.4	428.3	35011	1.9	1.9	2C38	4.37	.33	1.37	.87	8.40		.10	6	22	29	.14		.12	
428.3	432.0	35012	3.7	3.7	2C3	3.71	.08	.66	1.62	6.53		.11	6	17	24	.14		.03	
432.0	433.6	35013	1.8	1.8	2D43	3.83	.06	5.67	7.48	12.75		.10	3	16	20	.16		.02	
433.6	437.7	35014	3.9	3.9	2C3	3.66	.06	.24	1.20	1.87		.12	2	19	21	.16		.02	
437.7	438.5	35015	.8	.8	2D3	3.64	.06	.37	6.01	2.80		.12	4	16	20	.20		.03	

76-02

DDH 76-92...

	COMPLETE	WHO DONE IT? INITIALS PLEASE!!	CHECKED BY?? INITIALS PLEASE!	REMARKS
ENTER " T " DATA	✓		JK	
DOWN HOLE SURVEYS " R "	✓		JK	✓
DOWN HOLE LITHOLOGY " L "	✓		JK	
DOWN HOLE STRUCTURE " S "	✓	CS3 ✓	JK	
DOWN HOLE FAULTS " F "	✓	AC	JK	
SAMPLERS DATA " P "	✓	VC	JK	
CHECK ENTRIES FROM GENERAL DDH DATA REPORT	✓		JK	
ENTER ASSAYS "CAMC"	✓			
ENTER ASSAYS "CHENEX"	✓			
LIST DDH ASSAY VALUES CHECK AGAINST ASSAY CERTIFICATE				
SPLINE CALCULATIONS	✓	JK		
STRUCTURAL SOLUTIONS		JK		
CALCULATE OFFSETS FROM COLLAR				
PRINT OUT GENERAL DDH DATA REPORTS				

chged MWD June 17/85 RST

CYPRUS ANVIL MINING CORPORATION
DIAMOND DRILL CORE LOG

Hole Number: 76-2

Project: ANVIL MINE

Location: PIT SECTIONS 123/24

Claim: _____

Terr. Plane
Co-ords.: _____ N

_____ E

Grid
Co-ords.: 8892.16 N
15099.18 E

Elevation: 4181.50 4071.3
(Mine) (MSL)

Total Depth: 821

Purpose: MINE DEVELOPEMENT

Logged by: P.F. LEWIS

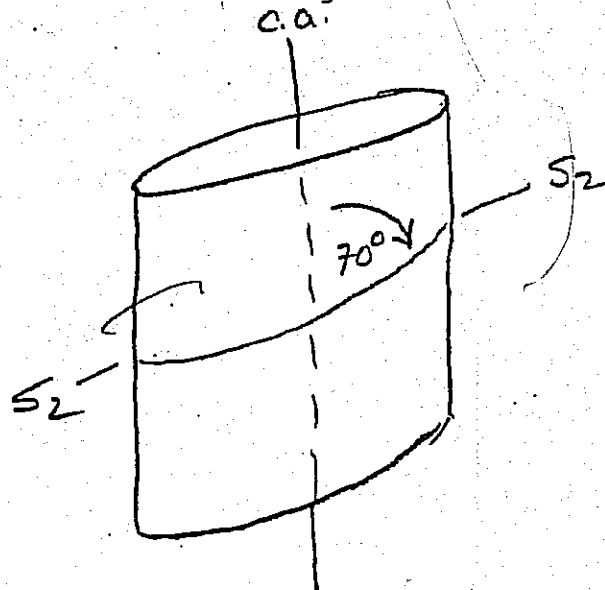
Date(s) Logged: JUNE 76

Drilling
Contractor: CARON

Core: Size From To Collar Cased
and Capped: NO
BQ 0 EDH

Started: _____ Completed: _____

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210.

DDH 76-2

Diamond Drill Core Log

	Drillhole	Elevation	Northing	Easting	Comments					
I	2	8	10	16	17	24	25	32	34	48
T	76-2	4071.3	8892.16	15099.18						

[illegible][illegible]

DFBMS w/ many D. g. surato

Code	From	To	Unit	Code	Description	
	10	14	16	20	22 23 25 27	
L	5760	5775		1D4	GARNETIFEROUS + WITH KILIC CLOTS.	
L	5775	5780		1P4	SILVER-GREY, SILICEOUS, GARNETIFEROUS VARIETY	150 RESUME
L	5780	5805		1D4	GOUGE	
L	5805	5820		1D4	AS TO 577.5, BUT WITHOUT CNT.	
L	5820	5827		1D4	TYPICAL; WHITE, PY BLEBS, V. MICACEOUS.	104
L	5827	5830		2P4	FAULT ZONE WITH 104, 2A-D, A70° SE?	
L	5830	5833		2C3	V. HIGH GRADE	
L	5833	5835		1D4	NOT BRECCIATED.	2E5
L	5835	5837		2A.E	GOUGE 104 OR CLAY.	HIGHGRADE AT 943
L	5837	5900		2G4	586.7-587 V. ALTERED (CLAY) SILICATE INC. 588-588.1	258
L	5900	5907		2G2		2G4(2)
L	5907	5914		2G4		
L	5914	5923		2E5	591.7 TO 591.8 2G4 BAND V. MAG RICH	
L	5923	5934		2G4		264 248.2
L	5934	5946		2E5	+ MAGNETITE ± " 2G4 AT 594	2E483(264)
L	5946	5955		2E6	INTERBAND FOLIATED 2E8 + 2G4, ½" TO 1" SCALE	
L	5955	6005		2G4	599.4 - 599.6 2E0 SANDY MINOR SIO ₂ MOTTLES.	2C4
					599.6 - 603.1 = 2G438 599.7 - 600 2J82 BAND	
L	6005	6017		2E4		1D4 - WHITE MICA ENVELOPE
L	6017	6018		2G4	607.6 - 608.3 2E5	2G4 - ORE GRADE BARITE SCHIST
L	6018	6019		2E5		2E4 - SUB-ECONOMIC? MASSIVE PYRITE
L	6019	6027		2E4	2E41	2E1 - SILICA MOTTLED MASSIVE PYRITE
L	6027	6028		2F0	CLASSIC SILICA MOTTLES, NO FOL	2F0 - Banded "BUCKSHOT" ORE
L	6028	6034		2F0	GOOD GRADE	
L	6034	6040		2F2		2F4
L	6040	6060		2E4	2E41	
L	6060	6063		2F0	2F4	
L	6063	6070		2E1	NOT SO TYPICAL - LARGE BITLITE FRAGS, SOME FOLIATED.	
L	6070	6076		2F0	- 2F4 IRREGULAR BANDING	
L	6076	6078		2E4	2E41 or 2E44	
L	6078	6083		2E1	BRECCIA - DARK SILICATE FRAGS OF 2A2? 2D0 - Y.GALFNA RICH	
L	6083	6085		2E4		
L	6085	6086		2F0	MURDER 1" BANDS	
L	6086	6088		2E4	→ 2F2	
L	6088	6095		2H5	HIGRADE	

Lithologic Log

Logged By: P.F.L.

Core	From	To	Unit	Code	Description
1	10	14 16 20	22 23	25 27	
L	16405	16428		2D0	
L	16428	16438		2H5	
L	16438	16451		2E5	
L	16451	16460		2E1	
L	16460	16473		2E5	
L	16473	16480		2E4	
L	16480	16514		2H1	REALLY 2H15923. BRECCIA FRAGS OF ALL QZ
L	16514	16720		2E1	ALMOST 2C2, BUT DESPITE SILICA RICHNESS + STILL MOTTLED TEXTURE.
					653-653-3 2E81 665-669 - 70% REC
					654-654-2 2F21 Do 655-5-655-6, 658-4-658-8, 670-3-670-5
L	16720	16777		2E10	TO 2E1, MASSIVE NON SANDY ^{FINER} SOME SILICA
					274-274-1 2F0
L	16777	16785		2D5	SOME GRAPH. POOR FOLIATION.
L	16785	16805		2E10	
L	16805	16808		2A(E)	18 GRAPHITIC QZITE + 2E0
L	16808	16819		2E10	
L	16819	16820		2F11	
L	16820	17090		2E1	GOOD SILICA MOTTLES - BANDED.
					685-3-685-4 BRECCIA, SPHAL. MATRIX
					686-5-686-8 - 2E41
					686-8 - NOT MOTTLED, APPROACHING 2CE
					2F0 AT 691-7, 692-8, 696-4, 700, 701
					707-708 - LARGE 6x FRAG OF CLAYEY 104
L	17090	17151		2E8	712-7 - 713-1 - 2F0
L	17151	17204		2J3	FAULT ZONE AT A80° + PO GLEBS, SILICA GLEB + FRAGS, 2E1 FRAGS
L	17204	17268		2E1	BRECCIA 1" ANGULAR 2B0 FRAGS. 2E148. GRAD CONTACT WITH ABOVE
					2F0 AT 724-2 - 724-6
L	17268	17352		2J3	2J3719.
L	17352	17365		2D3	
L	17365	17420		2D2	SOME BX TEXTURE
L	17420	17471		2E(C)	
L	17471	17527		2E8	747-7-747-9 BX, 2E81 OR 2E18 - TYPICAL MAGNETITE + SILICA GLSS.
L	17527	17638		2E1	2E18
L	17638	17640		2E8	2E81 or 18
L	17640	17660		2E1	17689 BRECCIA SILICA FRAGS
L	17660	17680		2E8	2E81

Lithologic Log

Logged By: PFL

[illegible]

[illegible]

Logged By:

Logged By:

Code	From			To			Feature		S ₁ Dip Direct.		S ₂ Dip Direct.		Description
	1	10	14	16	20	22	24	26	28	32	34	38	
					15610	0	1F4	3			510	0310	S ₁ = 50/210
S					15713	0	1F4	2					= 40/210
S					15810	0	C514				70	2110	S ₁ 115, 115 S ₂ = 70/210
S					15910	5	C514				70	2110	" " " = 70/210
S					16014	0	C514				70	2110	" " " = 70/210
S					16141	5	C514				210	2110	" " " = 70/210
S					16263	0	C514				55	2110	" " " = 55/210
S					16378	0	C514				50	2110	" " " = 50/210
S					16488	5	C514				55	2110	" " " = 55/210
S					17008	0	C514				60	2110	" " " = 60/210
S					17106	0	C514				70	2110	" " " = 70/210
S					17206	0	C514				65	2110	" " " = 65/210
S					17312	8	C514				75	2110	" " " = 75/210
S					18111	5	1F4	2					= 40/210
S					18113	0	1F4	2					= 54/210

Geochemical Log (Sampler's Copy)

Logged By: Sampled By: N. WALLINGER

Code	From			To			Sample No.	Description
1	10	14	16	20	22	27		
	58	27	58	37	46	01		
P	58	37	58	65			2	
P	58	65	59	15			3	
P	59	15	59	65			4	
P	59	65	60	15			5	
P	60	15	60	65			6	
P	60	65	61	15			7	
P	61	15	61	65			8	
P	61	65	62	12			9	
P	62	12	62	63	46	10		
P	62	63	63	00			11	
P	63	00	63	15			12	
P	63	15	63	98			13	
P	63	98	64	05			14	
P	64	05	64	15			15	
P	64	15	64	38			16	
P	64	38	64	65			17	
P	64	65	64	80			18	
P	64	80	65	14			19	
P	65	14	65	65	46	20		
P	65	65	66	15			21	
P	66	15	66	55			22	
P	66	55	67	15			23	
P	67	15	67	65			24	
P	67	65	67	77			25	
P	67	77	68	20			26	
P	68	20	68	65			27	
P	68	65	69	15			28	
P	69	15	69	65			29	
P	69	65	70	15	46	30		
P	70	15	70	65			31	
P	70	65	70	90			32	
P	70	90	71	15			33	
P	71	15	71	51			34	
P	71	51	71	65			35	
P	71	65	72	15			36	

[illegible]

23MAR84 1THE IMPERIAL ANVIL

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:110

DH: 76002 UTM-N: 8892.2 UTM-E: 15099.2 UTM-ELEV: 4181.5 TOTAL DEPTH: 821.0 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT. REC.	ROCK UNIT	S.G. PULP	ASSAYS														S.G. W.R.
FROM	TO					Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	
582.7	583.7	73094	1.0	.0 2D4	3.47	.28	2.93	8.30	47.29			4	13	18	.46		.17			
583.7	586.5	73095	2.8	.0 2D0	4.54	.02	2.89	6.13	120.29			4	13	18	39.25		.17			
586.5	591.5	73096	5.0	.0 2G4	4.55	.10	6.29	5.70	66.20			4	13	18	32.95		.17			
591.5	596.5	73097	5.0	.0 2EG4	4.50	.14	3.74	3.14	88.79			3	21	25	13.00		.16			
596.5	601.5	73098	5.0	.0 2G4	4.84	.11	6.04	6.75	81.90			3	21	25	25.67		.16			
601.5	606.5	73099	5.0	.0 2G4	4.63	.14	6.63	7.26	46.60			3	21	25	28.19		.16			
606.5	611.5	73100	5.0	.0 2EG4	4.61	.10	4.25	7.58	13.69			3	21	25	12.60		.16			
611.5	616.5	73101	5.0	.0 2E0	4.16	.05	.83	1.26	40.79			2	30	32	.08		.02			
616.5	621.2	73102	4.7	.0 2E5	3.74	.05	.58	.29	20.19			2	30	32	.19		.02			
621.2	626.3	73103	5.1	.0 2FE4	4.59	.32	4.54	4.34	18.19			2	30	32	.19		.02			
626.3	630.0	73104	3.7	.0 2E1	3.95	.23	1.52	.77	40.79			2	30	32	.17		.02			
630.0	631.5	73105	1.5	.0 2F4	4.50	.10	5.13	4.90	27.10			2	30	32	.02		.02			
631.5	639.8	73106	8.3	.0 2E4	4.36	.07	2.64	5.65	60.29			12	22	34	.75		.07			
639.8	640.5	73107	.7	.0 2H4	3.95	.17	3.89	8.65	76.79			12	22	34	.63		.07			
640.5	641.5	73108	1.0	.0 2D4	3.35	.29	3.97	13.00	69.29			12	22	34	.61		.07			
641.5	643.8	73109	2.3	.0 2DH4	4.40	.46	4.59	7.70	63.10			12	22	34	2.79		.07			
643.8	646.5	73110	2.7	.0 2E4	4.44	.02	3.10	5.54	34.79			12	22	34	3.76		.07			
646.5	648.0	73111	1.5	.0 2E4	4.33	.35	2.24	4.95	30.19			12	22	34	4.54		.07			
648.0	651.4	73112	3.4	.0 2H1	3.79	.40	.63	1.99	14.40			12	22	34	.31		.07			
651.4	656.5	73113	5.1	.0 2E0	4.17	.39	.27	.69	13.69			2	30	32	.02		.02			
656.5	661.5	73114	5.0	.0 2E0	4.30	.56	.90	1.37	20.89			2	30	32	.01		.02			
661.5	665.5	73115	4.0	.0 2E0	3.64	.28	.16	.78	10.59			2	30	32	.04		.02			
665.5	671.5	73116	6.0	.0 2E0	3.81	.08	.56	.97	16.39			2	30	32	.04		.02			
671.5	676.5	73117	5.0	.0 2E0	4.29	.28	.28	1.23	7.49			2	33	35	.02		.02			
676.5	677.7	73118	1.2	.0 2E0	4.46	.27	.05	.94	7.49			2	33	35	.02		.02			
677.7	682.0	73119	4.3	.0 2C5	4.30	.11	.45	1.99	8.19			2	33	35	.02		.02			
682.0	686.5	73120	4.5	.0 2E1	3.64	.08	.14	1.69	7.49			2	33	35	.08		.02			
686.5	691.5	73121	5.0	.0 2E1	4.84	.59	.90	1.67				2	33	35	.05		.02			
691.5	696.5	73122	5.0	.0 2E1	4.65	.52	.90	1.35	12.00			3	30	34	.02		.08			
696.5	701.5	73123	5.0	.0 2E1	4.84	.48	1.08	1.64	13.69			3	30	34	.01		.08			
701.5	706.5	73124	5.0	.0 2E1	4.37	.40	2.16	1.57	22.60			3	30	34	.05		.08			
706.5	709.0	73125	2.5	.0 2E1	3.87	.48	1.16	.84	11.59			3	30	34	.04		.08			
709.0	711.5	73126	2.5	.0 2E8	4.90	.32	.54	1.77	6.90			3	30	34	.02		.08			
711.5	715.1	73127	3.6	.0 2E48	4.42	.17	3.58	3.70	23.30			10	23	33	.02		.20			
715.1	716.5	73128	1.4	.0 2J3	3.91	.28	.49	1.83	11.00			10	23	33	.02		.20			
716.5	721.5	73129	5.0	.0 2J3	3.68	.41	.20	.99	9.90			10	23	33	.02		.20			
721.5	726.8	73130	5.3	.0 2E1	4.17	.14	2.45	1.46	17.10			10	23	33	.02		.20			
726.8	731.5	73131	4.7	.0 2J3	3.66	.20	.14	.34	1.39			10	23	33	.02		.20			
731.5	735.2	73132	3.7	.0 2J3	3.54	.23	.51	1.94	12.69			7	19	27	.07		.17			
735.2	736.5	73133	1.3	.0 2D0	3.58	.07	3.00	4.58	40.79			7	19	27	.10		.17			
736.5	742.0	73134	5.5	.0 2C2	3.50	.24	.68	2.89	27.39			7	19	27	.08		.17			
742.0	747.1	73135	5.1	.0 2EC	3.76	.20	.40	1.32				7	19	27	.02		.17			
747.1	751.5	73136	4.4	.0 2E8	4.15	.89	.17	1.08	6.79			7	19	27	.01		.17			
751.5	756.5	73137	5.0	.0 2E8	4.01	.31	.11	1.03	22.60			6	26	32	.01		.13			
756.5	761.5	73138	5.0	.0 2E8	4.26	.34	.28	.28				6	26	32	.01		.13			
761.5	766.5	73139	5.0	.0 2E1	4.34	.62	.28	.41	57.20			6	26	32	.01		.13			
766.5	771.5	73140	5.0	.0 2E8	4.50	.61	.23	.52	3.39			6	26	32	.02		.13			
771.5	776.5	73141	5.0	.0 2E1	4.69	.40	2.35	3.74	6.79			6	29	35	.01		.14			
776.5	781.5	73142	5.0	.0 2E8	4.74	.26	1.78	2.75	10.79			6	29	35	.01		.14			
781.5	786.5	73143	5.0	.0 2E8	4.46	.59	.56	1.73	11.40			6	29	35	.02		.14			
786.5	791.5	73144	5.0	.0 2E8	4.21	.39	.48	1.20				6	29	35	.05		.14			

I: 76002 UTM-N: 8892.2 UTM-E: 15099.2 UTM-ELEV: 4181.5 TOTAL DEPTH: 821.0 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

-DEPTHS---				ASSAYS																
ROM	TO	SAMPLE NO.	INT. REC. ROCK UNIT	S.G. PULP	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	S.G. M.R.	
1.5	792.7	73145	1.2	.0 2E8	4.05	.13	.75	1.18				5	8	13	.02		.05			
2.7	793.4	73146	.7	.0 2H4	3.41	.17	4.26	11.69	26.39		5	8	13	.01		.05				
3.4	796.5	73147	3.1	.0 2B0	2.95	.14	.68	.94	58.20		5	8	13	.10		.05				
6.5	801.5	73148	5.0	.0 2B4	3.37	.20	5.15	1.63	238.99		5	8	13	.05		.05				
1.5	805.5	73149	4.0	.0 2D0	3.06	.13	2.39	5.29	14.40		5	8	13	.10		.05				

DIAMOND DRILL CORE LOG

Date: JAN. 21/85Hole Number: 76 - 02

Reference Fabric Orientation Diagram:

Project: _____

Location: FARO DEPOSIT

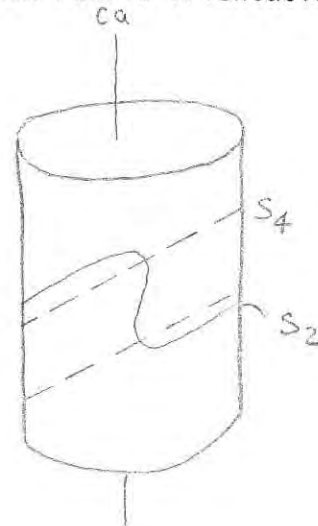
Claim: _____

~~MINE~~
~~Terr. Plane~~Co-ords.: 8892.16 N15,099.18 EGrid
Co-ords: X-SECT 123+00, L-SECT 24+00~~MINE~~
Elevation: 4181.50 (msl) 4071.3Total Depth: 821'Inclination: -90Purpose: MINE DEVELOPMENTReason hole
Terminated: _____Logged by: P. F. LEWISRe-Logged by: J. N. KEIRDrilling
Contractor: CARONDate(s) Logged: JUNE 1976Re-logged: Jan. 1985

Size	CORE From	To
<u>BQ</u>	<u>0</u>	<u>E.O.H.</u>

Collar Cased
and Capped: NOHole
Cemented: _____Steel down
nole: _____

Started: _____ Completed: _____



All symmetry determinations looking

NW with S₂/S₄ dippingSW with dip azimuth 210/220

DDH F.A. 7.6 - 0.2
2 8

Cyprus Anvil Mining Corp.

Page 3 of 10

Lithologic Log

Date: JAN 16/84 Logged By: KC

Code	From	To	Recov.	No.	Unit	Description
1	10	14 16 20 22 24 26 28 30 34 35				
L	10 0	17 5		11	11A	QUENBY WADEN
L	17 5	18 5		12	11E18	
L	18 5	21 5		13	13D18X	CALC-SILIC BIFURCA CUP
L	21 5	28 5		14	11E18	
L	28 5	36 3 0		15	13D18X	BETWEEN 320 - 347 PARTIAL FB-2m
						MATRIX IN CALC-SIL BX, VENEZ OCCASIONAL
						EXEMPLES OF DIORITE BX MATRIX SEEN
L	36 3 0	38 2 0		16	11D10	MAY BE A BRACKETED BLOCK OF 10.
L	38 2 0	40 6 0		17	13D11D	BX POLYCTIC VENEZ WITH FRAGMENT
						OF 3D, 1E1, 1D, CHLORITIZED DIORITE GLASS
						MATRIX. CARBONACEOUS BANDS 420 - 421.5
L	40 6 0	41 5 5		18	11D10	4 LIGHTLY MTLT 10
L	41 5 5	42 3 4		19	11D10	(104.000, 13A GOUGE) THUT ZONE
L	42 3 4	43 4 0		110	11D10	
L	43 4 0	45 10 0		111	11D118	ATTACHED CHLORITIC 10
L	45 10 0	45 7 6		112	11D18	
L	45 7 6	47 11 3		113	11D118	(000) 0.6' & VEIN @ 463.6'
L	47 11 3	48 19 7		114	11D10E8	8 LIGHTLY CHLORITIC 10
L	48 19 7	51 24 0		115	11D10	
L	51 24 0	51 6 6 0		116	11E1D	
L	51 6 6 0	51 7 1 5		117	11D14	+ GARNETS
L	51 7 1 5	51 8 6 5		118	11D10E8	4
L	51 8 6 5	51 8 12 7		119	11D14	
L	51 8 12 7	51 8 3 7		120	12D1419	ES GRADE DECREASE TOWARD END OF INT,
						LAST 2" CARBONACEOUS
L	51 8 3 7	51 3 3 4		121	12G14	(2E8) 0.2' FB @ 501.4 INTERBANDS OF 2E8
						BETWEEN 503.4' - 504.6'
L	51 3 3 4	51 3 5 5		122	12E1418	3 (264) MACGISTE RICH 2E WITH MINOR FINE
						DIORITIC BANDS
L	51 3 5 5	61 0 5 5		123	12G14	(2E43) 0.2' FB @ 509.4' FROM 503.6 TO 503.1
						MINOR MACGISTE + MAGNETITE
L	61 0 5 5	61 0 7 0		124	12E14	
L	61 0 7 0	61 1 10 4		125	12G14	(2E0) 0.7' FB @ 507.6'
L	61 1 10 4	61 1 12 7		126	12E141	(2E0) FIRST FOOT 2E0
L	61 1 12 7	61 2 1 2		127	12K13	(2E0) INTERBANDS 100% RICH ZONE.
L	61 2 1 2	61 2 4 0		128	12E14	(2E4) 2E4 BANDS

DDH E.A.7.6.-0.2
2 8

Cyprus Anvil Mining Corp.

Page 4 of 10

Lithologic Log

Date: JAN 17/85 Logged By: RC

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	161214 0	161216 0	1	129	121E11	9-200 GRANULARITY
L	161216 0	161313 8	1	130	121E11	(2F4) FIRST 0.2' 2F4 626-630 LARGE QUANTZITIC FRAGS, SOME EOLITED
	1 1 1	1 1 1	1	1	1 1 1	633.0-633.8 205 FRAGS.
L	161313 8	161319 8	1	131	121F11E	1 LOCALLY SILICEOUS 2F
L	161319 8	161410 5	1	132	121H11	
L	161410 5	161412 8	1	133	121D11J	
L	161412 8	161413 8	1	134	121H11J	
L	161413 8	161418 0	1	135	121E11E	13/2G4 UGHTLY SILICEOUS 2E 0.5' OF 2G4
	1 1 1	1 1 1	1	1	1 1 1	643.5'
L	161418 0	161511 4	1	136	121H1319	E1 (2E0) UGHTLY SILICEOUS 2H. NO GRADE + CHALCOP
	1 1 1	1 1 1	1	1	1 1 1	MANCHESITE RICH 0.1' 2E0 @ 650.0'
L	161511 4	161519 7	1	137	121E119	687' 2C3) BETWEEN 2E1 AND 2C3.
	1 1 1	1 1 1	1	1	1 1 1	653-653.3 MAGNETITE, LOCALLY PYRRHOTIC
L	161519 7	161712 0	1	138	121G10E9	
L	161712 0	161717 7	1	139	121E191E	1(2F4) LOCALLY SILICEOUS 2E. 0.2' 2F4 @
	1 1 1	1 1 1	1	1	1 1 1	274.0
L	161717 7	161718 5	1	140	121C151	[2A3] CARBOLACIOUS ZONE, QUANTZITE
L	161718 5	161810 8	1	141	121F101	(2A0) LAST 0.2' 40
L	161810 8	171019 0	1	142	121C1919	(2C3, 2E0, 2D4, 1H4) INTERVAL MAINLY 2C0 (80%) WITH INTERBANDS OF 2E0 OR 2C3.
	1 1 1	1 1 1	1	1	1 1 1	2D4 @ (0.1) 691.7, 692.8, 696.4, 700, 701.
	1 1 1	1 1 1	1	1	1 1 1	707-708 1H4? OR 1D4 FRAGS.
L	171019 0	171115 1	1	143	121E1811	2(2F4, 2H4) 0.2' 2F @ 712.7' (LAST 3" OF
	1 1 1	1 1 1	1	1	1 1 1	INT 2H4 END OF INT BROWN GRADE
L	171115 1	171210 4	1	144	121E1311	3 MANCHESITE RICH 2E, FAULT ZONE
L	171210 4	171216 8	1	145	121C131	(2D4) LINGULAR FRAGS. 2D4 @ 724.2-724.6
L	171216 8	171315 2	1	146	121E1319	4 MANCHESITE 2E
L	171315 2	171316 5	1	147	121D101	
L	171316 5	171417 1	1	148	121C1012	(2D4) 0.4' 2D4 @ 739.5'
L	171417 1	171512 7	1	149	121E1819	(2C3) 2C3 @ 747.7-747.3 RX,
L	171512 7	171613 8	1	150	121C1019	(2C3) INTERBAND OF IRON RICH OR POOR QUANTZITE
	1 1 1	1 1 1	1	1	1 1 1	
L	171613 8	171618 0	1	151	121E1E19	E(2C3) UGHTLY SILICEOUS 2F8. 2C3 764-766.
L	171618 0	171716 0	1	152	121C1319	E(2D4) INTERBANDS 2E/2E 1/2' 2D4 @
	1 1 1	1 1 1	1	1	1 1 1	772.6'

DDH FA 76-0.2
2 8

Cyprus Anvil Mining Corp.

Page 6 of 10

Structural Log

Date: JAN 16/84 Logged By: AC

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
1	10	14 16	20 22 24 26 28	32 34	38 40	44	
\$	1	17	5	13	13	0	NO STRUCTURES, SILC - BR FEEING CLAY
S	1	1	1	1	1	1	410 2110 RFE=S2
S	1	1	1	1	1	1	710 110
S	1	1	1	1	1	1	410 110
S	1	1	1	1	1	1	518 110
S	1	1	1	1	1	1	715 110
S	1	1	1	1	1	1	710 110
S	1	1	1	1	1	1	610 110
S	1	1	1	1	1	1	710 110
S	1	1	1	1	1	1	510 110
S	1	1	1	1	1	1	510 110
S	1	1	1	1	1	1	410 110
S	1	1	1	1	1	1	418 110
S	1	1	1	1	1	1	515 110
S	1	1	1	1	1	1	510 11810 510 2120 RFE=S4
S	1	1	1	1	1	1	410 2120
S	1	1	1	1	1	1	410 2110 RFE=S2
S	1	1	1	1	1	1	710 110 RFE=S2 S0/S2/S4 70/220
S	1	1	1	1	1	1	710 110 70/220
S	1	1	1	1	1	1	710 110 70/220
S	1	1	1	1	1	1	710 110 70/220
S	1	1	1	1	1	1	515 110 55/220
S	1	1	1	1	1	1	510 110 55/220
S	1	1	1	1	1	1	515 110 55/220
S	1	1	1	1	1	1	610 110 60/220
S	1	1	1	1	1	1	710 110 70/220
S	1	1	1	1	1	1	615 110 65/220
S	1	1	1	1	1	1	715 110 75/220
S	1	1	1	1	1	1	610 01010 410 2120 RFE=S4
S	1	1	1	1	1	1	615 01010 512 2120
	1	1	1	1	1	1	
	1	1	1	1	1	1	
	1	1	1	1	1	1	
	1	1	1	1	1	1	
	1	1	1	1	1	1	
	1	1	1	1	1	1	
	1	1	1	1	1	1	

DDH FA76-02
2 8

Cyprus Anvil Mining Corp.

Page 7 of 10

DISCONTINUITY
Structural Log

Date: JAN 16/84 Logged By: AC

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
F		18	5		13	3	7	X							SC - CUP BRECCIA
F		13	3	7		11	0	5	SIGX						SHEAR + GOUGE ZONE, POST
															BRECCIA - CUP FAULT, 30° TO C.A.
F		11	0	5	5		11	6	2	X					BXC
F		11	6	2	6		11	7	4	0	IDIX				JOINTS 40° TO C.A. BXC.
F		11	7	4	0		11	9	3	0	X				BXC
F		11	9	3	0		12	2	7	0	BX				BROKEN CONE, 1 BX.
F		12	2	7	0		12	6	3	5	X				BA - C
F		12	6	3	5		12	8	6	5	UNIT				DYKE, UPPER CONTACT 20° TO C.A.
															CA, LOWER CONTACT 20° TO C.A.
F		12	8	6	5		13	4	2	0	X				BXC - C
F		13	4	2	0		13	6	3	0	B	I	I		BROKEN CONE, LOCALLY MURBLE
															STILL BXC
F		13	8	2	0		A	10	6	0	S	I	X	I	BRECCIA ZONE 38.2 → 39.7
															UNCONCOS. + GOUGE, END OF INT
															CONS. MIX OF ID, SP.
F		14	1	5	5		14	2	3	4	S	I	X	I	IMP GOUGE ZONE 420.5 - 423
															HORIZONTAL SHEARING, BEGINNING
															END INT BX ~ (0.5')
F		14	3	2	0		14	3	4	0	R	I			MURBLE, 10% N.E.C
F							14	4	2	1	I	S	I		MINOR SHEAR + GOUGE.
F		14	5	5	5		14	6	6	8	2	S	I		INTERVAL WITH 1-2" GREEN + GOUGE
															~ 1-2' SPACES 1/2' OF
															GOUGE @ 466.0' 35-40° TO C.A.
F							14	7	2	8	1	S	I		2" SHEAR + GOUGE.
F							14	7	6	5	1	S	I		"
F		15	0	2	7		15	0	3	0	V	I			Q VEIN
F							15	0	4	2	1	I	S		1" SHEAR 30° TO C.A.
F							15	0	5	6	1	I	S		" 25° TO C.A.
F		15	3	1	9		15	3	4		V	X			BRECCIATED Q VEIN
F		15	7	7	5		15	7	8	0	G	I			GOUGE ZONE
F		15	8	2	0		15	8	2	7	F	X			FAULT ZONE, BX 70° TO C.A.
F		15	8	3	3		15	8	3	7	I	G	I		SHEAR, GOUGE ZONE
F		16	1	2	7		16	2	1	2	D	I			DUCTILE BXC
F		16	2	6	3		16	3	0	0	I	X			LARGE Q FRAG.
F		16	3	2	0		16	3	2	8	X	V			BRECCIA + SILICITE FRAG. OF 209

Structural Log

Date: _____ Logged By: _____

[illegible]

ASSAY LOG (SAMPLER'S COPY)

REPORT														Date														Sampled by													
CODE	FROM				TO				SAMPLE				INTR.				REC (m)		UNIT				DESCRIPTION																		
I	10	14	16	20	22	26	28	30	32	34	36	40	42																												
P	151812	7	151813	7	713101314	11	0	1				12101413	25																												
P	151813	7	151816	5	713101315	12	8	1				1216141																													
P	151816	5	151911	5	713101316	15	0	1				1216141	(2E8)																												
P	151911	5	151916	5	713101317	15	0	1				1216141	(2E483)																												
P	151916	5	161011	5	713101318	15	0	1				1216141	(2E43)																												
P	161011	5	161016	5	713101319	15	0	1				1216141	(2E43)																												
P	161016	5	161111	5	713111010	15	0	1				1216141	(2E4)																												
P	161111	5	161116	5	713111011	15	0	1				1216141	(2E4, 2E0)																												
P	161116	5	161211	2	713111012	14	7	1				1216141																													
P	161211	2	161216	3	713111013	15	1	1				1216141	(2F4, 2E419)																												
P	161216	3	161310	0	713111014	13	7	1				1216141	(2F4)																												
P	161310	0	161311	5	713111015	11	5	1				1216141																													
P	161311	5	161313	8	713111016	18	3	1				1216141	(2F4)																												
P	161313	8	161410	5	713111017	10	7	1				1216141																													
P	161410	5	161411	5	713111018	11	0	1				1216141																													
P	161411	5	161413	8	713111019	12	3	1				1216141	(2D49)																												
P	161413	8	161416	5	713111110	12	7	1				1216141	(2G4)																												
P	161416	5	161418	0	713111111	11	5	1				1216141	(2G4)																												
P	161418	0	161511	4	713111112	13	4	1				1216141	21 (2E0)																												
P	161511	4	161516	4	713111113	15	1	1				1216141	867																												
P	161516	4	161611	5	713111114	15	0	1				1216141	67 (2C0)																												
P	161611	5	161615	5	713111115	14	0	1				1216141																													
P	161615	5	161711	5	713111116	16	0	1				1216141																													
P	161711	5	161716	5	713111117	15	0	1				1216141	1 (2FA)																												
P	161716	5	161717	7	713111118	11	2	1				1216141	1 (2FA)																												
P	161717	7	161812	0	713111119	14	3	1				1216141	(2E0)																												
P	161812	0	161816	5	71311210	14	5	1				1216141																													
P	161816	5	161911	5	71311211	15	0	1				1216141																													
P	161911	5	161916	5	71311212	15	0	1				1216141																													
P	161916	5	171011	5	71311213	15	0	1				1216141	(2D4)																												
P	171011	5	171016	5	71311214	15	0	1				1216141																													
P	171016	5	171019	0	71311215	12	5	1				1216141																													
P	171019	0	171111	5	71311216	12	5	1				1216141	1																												
P	171111	5	171115	1	71311217	13	6	1				1216141	31																												
P	171115	1	171116	5	71311218	11	4	1				1216141	3																												
P	171116	5	171211	5	71311219	15	0	1				1216141	3																												

76-3

DDH 76-a3...

COMPLETE

WHO DONE IT? .
INITIALS PLEASE!!

CHECKED BY??
INITIALS PLEASE!

REMARKS

ENTER " T " DATA

DOWN HOLE SURVEYS " R "

DOWN HOLE LITHOLOGY " L "

DOWN HOLE STRUCTURE " S "

DOWN HOLE FAULTS " F. "

SAMPLERS DATA " F "

CHECK ENTRIES FROM GENERAL
DDH DATA REPORT

ENTER ASSAYS "CANC"

ENTER ASSAYS "CHEMEX"

LIST DDH ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE

SPLINE CALCULATIONS

STRUCTURAL SOLUTIONS

CALCULATE OFFSETS FROM
COLLAR

PRINT OUT GENERAL DDH
DATA REPORTS

Charged PDHD Tue 17/85

CYPRUS ANVIL MINING CORPORATION
DIAMOND DRILL CORE LOG

Core Number:

76-3

Fabric Orientation Diagram:

Project:

ANVIL MINE

Location:

PIT SECTIONS 123/23

Claim:

Terr. Plane

Co-ords.:

N
E

Grid

Co-ords.:

8798.26 N
15009.10 E

Elevation:

4166.04 (mine) 4055.8 (MSL)

Total Depth:

866

Purpose:

MINE DEVELOPMENT

Logged by:

P.F. LEWIS

Date(s) Logged:

JUNE 1976

Drilling

Instructor:

CARON

Core:

Size

From

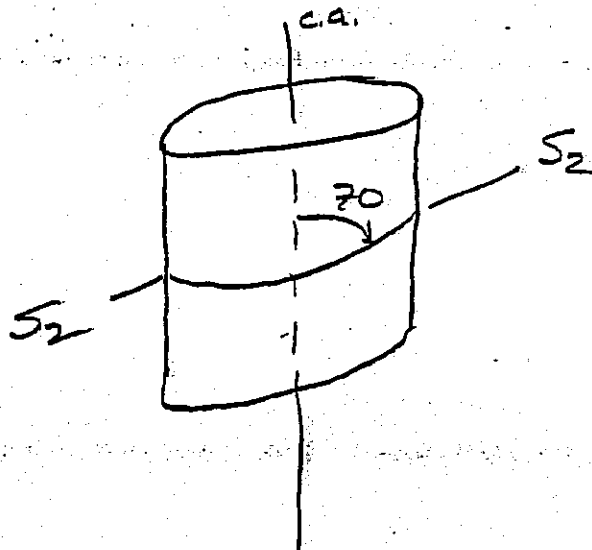
To

Collar Cased

and Capped: NO.
BQ
0
EDH

Started:

Completed:



[illegible][illegible]

Lithologic Log

Logged By: *WCSJ*

Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	1000	1100	1	1#	Overburden
L	1100	1150	2	3D1	
L	1150	1245	3	OE8	Upper contact broken, no attitude mes.; lower contact 90° to c.c.
L	1245	1340	4	3D14	Breasted
L	1340	1520	5	OE8	Upper contact broken, no attitude mes.; lower contact highly irreg. & breasted in calc. schist, no meaningful attitude
L	1520	1770	6	3D13	Partially breasted
L	1770	1840	7	OE8	Upper contact 60°, 210° ⇒ dicate = sill; lower contact broken, no attitude
L	1840	11005	8	3D11	Partially breasted
L	11005	11340	9	OE8	Upper contact highly irreg. CS in unit 8 breasted, contact ≈ 40° to c.c. w/ no dip direction possible. Lower contact highly irreg. ≈ 50° to c.c. w/ no dip direct. poss. as CS below breasted
L	11340	11895	10	3D13	Heavily breasted, no struct. data meaningful, dip true
L	11895	11920	11	3D15	Unbreasted, mass ls. blocks
L	11920	12000	12	3D12	→ 3D1; calc. sch. approx. 70°, CO ₂ = 30%, no playh. bands
L	12000	12750	13	3A10	Transition zone, weakly met. ; soon return to no better structure; zone zone 2145 - 2245; upper contact 35°, 130° lower contact 20°, 0°. Core decompacted in box 260-275.
L	12750	131190	14	3A10	Transition zone; breasted, altered & partially decompacted. Struct. data meaningless over this interval; ^{see map and} 60° 214° 314°
L	131190	135162	15	1D10	Normal upper calc. bre-nuc-c-and. schist; sharp contact at CS ^{may be fault zone}
L	135162	135185	16	OE8	Sill w/ upper & lower contacts 70°, 210° ^{cf. above}
L	135185	140190	17	1D10	
L	140190	145110	18	1D10	→ 1CD; non-met. gneissose, partially "clotted" after 60's musc. & bio (??) schist
L	145110	14540	19	OE6	Upper breasted contact 60°, 210° ⇒ ≈ sill; lower contact subtly & ground, no attitude possible
L	14540	15770	20	1D10	→ 1CD as unit 18
L	15770	158120	21	1D14	→ 1CD4

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	5770	5820		1D4	S ₂ MALO ^o , S ₁ ~ SUB-HORIZ, F ₂ 0-5 NW
L	5820	5843		2J3	HIGRADE, BARITIC, MINOR PYRRHOTITE, WUGGY, MINOR CP, SOME 2G3/7
L	5843	5945		2H5	2H539 + SILICATE FRAGMENTS, DIFFUSE PATCHES OF 2G7 - VERY
					HETEROGENEOUS COMPOSITION.
L	5945	5988		2G10	595-3-597 V. ALTERED SILICATE INCLUSION
L	5988	6030		1D4	? CONCORDANT, V. ALTERED, INCLUSION?
L	6030	6042		2G3	
L	6042	6048		1D4	? SILICATE GOUGE
L	6048	6051		2E5	
L	6051	6058		2G3	HIGRADE TO 6046
L	6058	6073		2E5	⇒ 2F6 SANDY
L	6073	6110		2G10	
L	6110	61123		2F10	STEEP 70-80° BAND
L	61123	61143		2G3	
L	61143	61150		2E4	615-617 - 60% REC'd
L	6150	6170		2G12	615-617 ZONE OF BROKEN VIRGY MATERIAL - 2E5
L	6170	61500		2E11	CLASSIC SILICA-MOTTLED PYRITE, EXCEPT 617-619 - SILICA POOR. 60626-3-626-6
					630-3-630-7, 632-635-5, 644-646
					647.5-648 2E5/2E6
L	61500	61530		2E4	2E41 639-645 70% REC
L	61530	61650		2E11	645-650.5 60% REC
L	61650	61670		2F10	650.5-655 80%
L	61670	61705		2G10	664-671 80%
L	61705	61715		2F10	671-676 70%
L	61715	61725		2E10	
L	61725	61745		2E11	
L	61745	61745		2J3	
L	61745	61775		2E11	
L	61775	61840		2E10	SANDY 677-680 - 25% REC 680-685 NO RECOVERY - WASHOUT - IRREGULAR
					IRREGULAR SAND.
L	61840	61895		2D2	284-285 BRECCIATED + VEINED WITH M + QTZ
L	61895	61905		2F11	2" ZJ3 AT UPPER CONTACT
L	61905	727		2E11	696.7-697 2E8
					699.7-700 WHITE CLAY - MIGHT BE MUD.
					SOME 2E14, SOME ANGULAR Banded V. POORLY FOLIATED BRECCIA.
					714-716 ANGULAR BRECCIA

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
					716-725 - ANGULAR FRAGS - FINER PT MATRIX.
L	7,270	7,273		2E18	
L	7,273	7,340		2F18	HIGRADE, SOME 1" 2E8 BANDS.
					732.5-732.9 CONCORDANT 2C4 FRAG.
L	7,340	7,344		2E11	SILICA-POOR
L	7,344	7,385		2E18	2E814, 738-738.5 - QVZ VEINS
L	7,385	7,395		2E11	2E184
L	7,395	7,410		2E18	2E816
L	7,410	7,470		2E11	V. POOR FOLIATION IN 2C → V. SILICEOUS, Banded 2E1
L	7,470	7,490		2E11	
L	7,490	7,500		2E11	2E18 or 2E81
L	7,500	7,523		2E18	
L	7,523	7,556		2E11	2E18
L	7,556	7,585		2E11	→ 2EC, BUT V. POOR FOLIATION
L	7,585	7,604		2E11	2E18 or
L	7,604	7,620		2E13	2E21 - FAULT AT 10°, BRECCIA
L	7,620	7,801		2E11	2E13 BRECCIA TEXTURE, SPLASHY CP IN 2E31 ZONES.
					2F0 - 779.9-780
L	7,801	7,806		2E18	
L	7,806	7,810		2E11	2E18
L	7,810	7,840		2F14	SUPER-GRADE.
L	7,840	7,861		2E14	2E41
L	7,861	7,871		2F10	
L	7,871	7,877		2H14	
L	7,877	7,880		2D14	BRECCIA - 2B0 FRAGS IN 2J4
L	7,880	7,910		0Q10	CP + PBS GEARING
L	7,910	7,923		2B10	VERY MICACEOUS → 1D4, NO GNTS
L	7,920	7,980		2B14	MORE SILICEOUS THAN ABOVE CONSTANT FOLIATION 0-20°
L	7,980	8,007		2D19	STRONGLY MICROVEINED - ALMOST BRECCIATED - VEINETS OF CP.
L	8,007	8,014		2Q1F	INTERBAND 2D0 + GUNSHOT ARE. 801.0-801.4 D ₂ Z FOLD.
L	8,014	8,050		2A1C	
L	8,050	8,070		2D14	HIGRADE BRECCIA TEXTURE 805-811 20% REC
L	8,070	8,100		2C14	
L	8,100	8,160		2D14	HIGRADE BRECCIA
L	8,160	8,184		2C14	816-816-17 S ₁ DIP REVERSAL 30° TO 10° D ₂ HINGE?
L	8,184	8,190		2D14	2C4 WITH GUNSHOT HANDS.

Code	From			To	Feature	SYE	S ₁ Dip Direct.		S ₂ Dip Direct.		Description
1	10	14	16	20	22	24	26	28	32	34	38
				1610	CSH						Maybe single Holes in CS 6-11 S ₁₁ = 70/210
				1710	CSH						" " " " " " " = 50/210
											Sum of CS 6-11 92-189.5
				~~1750~~	~~CSH~~						= 70/210
				12250	CSH						= 70/210
				12510	CSH						= 80/210
				12740	PS12						Estimated area 275-317, no exact data
				13117	PS12				40	2110	
				13410	CSH Z				60	2110	Note: S ₁ prob = S ₂ , S ₂ = S ₄ S ₄ = 35/210
				137140	CSH Z				70	2110	= 35/210
				13980	CSH Z				70	2110	= 50/280
				141210	CSH Z				70	2110	= 40/210
				14610	CSH Z				65	2110	= 50/210
				14810	CSH Z				60	2110	= 50/210
				14990	CSH Z				60	2110	= 45/210
				15250	CSH Z				70	2110	= 50/210
				15480	CSH Z				70	2110	= 50/210

Code	From				To				Feature	F S	S ₁		S ₂		Description
	1	10	14	16	20	22	24	26			28	32	34	38	
4				1578	2	F4	≡								S ₄ = 70/210
S				15810	0	F4	≡				65	210			Excellent relations on lower limb of F ₄ ≡ S ₄ = 40/130
S				15811	9	F4	≡								S ₄ = 40/210
S				1585	"	RS2					70	210			F ₄ axis 120°, 0° plunges
S				15915	5	RS2					70	210			S ₁ // S ₂ // S ₂ ; comp. banding
S				16017	0	RS2					80	210			
S				16112	3	RS2					70	210			
S				16340	0	RS2					60	210			
S				16512	4	RS2					60	210			
S				16710	0	RS2					60	210			
S				16955	5	RS2					70	210			
S				17011	0	RS2					50	210			
S				17210	0	RS2					55	210			
S				17217	5	RS2					70	210			
S				17315	5	RS2					50	210			
S				17470	0	RS2					65	210			
S				17570	0	F2					75	210			F ₂ 120°, 20° NW; single hinge only
S				17810	0	RS2					70	210			S ₂ // S ₁ , // S ₂
S				17913	5	RS2					80	210			
S				18045	5	RS2					80	210			
S				18223	3	RS2					75	210			
S				18377	7	RS2					80	210			
S				18420	0	RS2					55	210			RS1 ≡ RS2
S				18416	2	F4	≡				50	030			S ₄ = 75/210
S				18510	0	F4	≡				50	030			= 40/210
S				18590	0	F4	≡				70	030			= 50/210
S				18655	5	F4	≡				80	030			= 55/210

Code	From		To		Sample No.	Description
I	10	14	16	20	22	27
						COLLAR ELEV. 4166.04, ORE CONTROL SPLITS EVERY
						1 AND 6.
P	58.20	58.26	0		141657	
P	58.00	59.10	0		141658	
P	59.10	59.45	5		141659	
P	59.15	59.80	0		141660	
P	59.58	60.30	0		141661	
P	60.30	60.50	0		141662	
P	60.58	60.73	0		141663	
P	60.73	61.10	0		141664	
P	61.10	61.43	0		141665	
P	61.43	61.60	0		141666	
P	61.60	61.70	0		141667	
P	61.70	62.10	0		141668	
P	62.10	62.60	0		141669	
P	62.60	63.10	0		141670	
P	63.10	63.60	0		141671	
P	63.60	64.10	0		141672	
P	64.10	64.60	0		141673	
P	64.60	65.00	0		141674	
P	65.00	65.10	0		141675	
P	65.10	65.30	0		141676	
P	65.30	65.60	0		141677	
P	65.60	66.10	0		141678	
P	66.10	66.50	0		141679	
P	66.50	66.60	0		141680	
P	66.60	66.70	0		141681	
P	66.70	67.05	5		141682	
P	67.05	67.15	5		141683	
P	67.15	67.60	0		141684	
P	67.60	68.00	0		141685	
P	68.00	68.30	0			WASH - OUT - NO SAMPLE
P	68.30	68.40	0		141686	

Code	From	To	Sample No.	Description
1	10	14 16	20 22	27
P	1684 C	1686 0	14687	
	1686 C	1689 5	14688	
P	1689 5	1690 5	14689	
P	1690 5	1696 0	14690	
P	1696 0	1701 0	14691	
P	1701 0	1706 0	14692	
P	1706 0	1711 0	14693	
P	1711 0	1716 0	14694	
P	1716 0	1721 0	14695	
P	1721 0	1726 0	14696	
P	1726 0	1727 0	14697	
P	1727 0	1731 0	14698	
P	1731 0	1734 0	14699	
P	1734 0	1736 0	14700	
P	1736 0	1741 0	14701	
P	1741 0	1746 0	14702	
	1746 0	1751 0	14703	
P	1751 0	1756 0	14704	
P	1756 0	1761 0	14705	
P	1761 0	1766 0	14706	
P	1766 0	1771 0	14707	
P	1771 0	1776 0	14708	
P	1776 0	1781 0	14709	
P	1781 0	1784 0	14710	
P	1784 0	1786 1	14711	
P	1786 1	1788 0	14712	
P	1788 0	1791 0	14713	
P	1791 0	1796 0	14714	
P	1796 0	1798 0	14715	
P	1798 0	1801 4	14716	
P	1801 4	1805 0	14717	
P	1805 0	1806 0	14718	
	1806 0	1811 0	14719	
	1811 0	1816 0	14720	
	1816 0	1821 0	14721	
P	1821 0	1826 0	14722	

816 21 22.5 26 31 36 41.5

[illegible]

23MAR84 I THE IMPERIAL ANVIL

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:112

DDH: 76003 UTM-N: 9798.3 UTM-E: 15009.1 UTM-ELEV: 4166.0 TOTAL DEPTH: 841.5 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLE: 0 0 DHD CALC: 1 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														S.G. M.R.
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	
582.0	586.0	73154	4.0	.0	2J3	4.08	.28	2.91	5.50	32.19			14	12	27	7.54		.11			
586.0	591.0	73155	5.0	.0	2H4	3.77	.22	4.45	6.90	70.59			14	12	27	2.14		.11			
591.0	594.5	73156	3.5	.0	2H4	3.76	.28	5.58	8.15	28.80			14	12	27	2.60		.11			
594.5	598.8	73157	4.3	.0	2G4	4.32	.05	5.00	6.45	98.70			14	12	27	33.67		.11			
598.8	603.0	73158	4.2	.0	1D4	2.54	.04	.10	.08	85.70			4	19	23	.20		.11			
603.0	605.8	73159	2.8	.0	2EG4	4.34	.20	5.62	4.90	93.20			4	19	23	27.91		.11			
605.8	607.3	73160	1.5	.0	2EG0	4.79	.05	3.04	4.95	29.49			4	19	23	.66		.11			
607.3	611.0	73161	3.7	.0	2G4	4.87	.05	4.59	8.90	42.50			4	19	23	26.75		.11			
611.0	614.3	73162	3.3	.0	2GF4	4.79	.14	6.79	9.08	87.79			4	19	23	10.86		.11			
614.3	616.0	73163	1.7	.0	2EG	4.66	.05	5.29	6.45	49.70			4	19	23	14.51		.11			
616.0	617.0	73164	1.0	.0	2E1	4.61	.07	5.33	8.13	48.00			4	19	23	2.52		.11			
617.0	621.0	73165	4.0	.0	****	3.85	.02	.20	.28	1.69			1	26	27	.04		.01			
621.0	626.0	73166	5.0	.0	2E1	3.89	.02	.11	.08	6.79			1	26	27	.04		.01			
626.0	631.0	73167	5.0	.0	2E1	3.95	.02	.14	.11	5.50			1	26	27	.04		.01			
631.0	636.0	73168	5.0	.0	2E1	3.64	.01	.31	.14	5.50			1	26	27	.05		.01			
636.0	641.0	73169	5.0	.0	2E1	3.18	.02	.11	1.14	5.50			1	26	27	.05		.01			
641.0	646.0	73170	5.0	.0	2E1	4.20	.02	1.07	.14	12.69			2	33	35	.05		.02			
646.0	650.0	73171	4.0	.0	2E1	4.33	.02	.85	.82	9.59			2	33	35	.05		.02			
650.0	651.0	73172	1.0	.0	2E4	4.83	.02	.72	3.31	13.69			2	33	35	.04		.02			
651.0	653.0	73173	2.0	.0	2E0	4.61	.04	1.13	2.29				2	33	35	.24		.02			
653.0	656.0	73174	3.0	.0	2E1	4.06	.02	.10	.17	2.70			2	33	35	.02		.02			
656.0	661.0	73175	5.0	.0	2E1	3.99	.02	.23	.22				2	33	35	.07		.02			
661.0	665.0	73176	4.0	.0	2E1	5.42	.13	1.12	1.33	13.69			2	29	32	.05		.02			
665.0	666.0	73177	1.0	.0	2F0	4.48	.11	4.12	5.38	31.49			2	29	32	.13		.02			
666.0	667.0	73178	1.0	.0	2F4	4.67	.02	5.44	6.26	39.10			2	29	32	.05		.02			
667.0	670.5	73179	3.5	.0	2G4	4.54	.02	5.40	8.89	52.10			2	29	32	26.51		.02			
670.5	671.5	73180	1.0	.0	2F4	4.78	.40	3.25	7.08	31.49			2	29	32	7.25		.02			
671.5	676.0	73181	4.5	.0	2E01	4.11	.14	1.34	1.89	10.30			2	29	32	.27		.02			
676.0	680.0	73182	4.0	.0	2E1	4.44	.02	1.16	2.91	13.69			2	29	32	.04		.02			
680.0	683.0	73183	3.0	.0	2E0	4.54	.02	1.89	2.00	17.10			3	22	25	.04		.05			
683.0	684.0	73184	1.0	.0	2C0	4.66	.02	2.64	1.10	20.60			3	22	25	.04		.05			
684.0	686.0	73185	2.0	.0	2D0	3.10	.11	.62	7.28	12.30			3	22	25	.22		.05			
686.0	689.5	73186	3.5	.0	2D4	3.43	.13	2.58	9.32	13.69			3	22	25	.26		.05			
689.5	690.5	73187	1.0	.0	2F0	4.30	.16	2.64	4.38	6.90			3	22	25	.05		.05			
690.5	696.0	73188	5.5	.0	2E1	3.79	.26	.27	.55	4.09			3	22	25	.04		.05			
696.0	701.0	73189	5.0	.0	2E1	3.97	.20	.83	2.72	15.09			3	22	25	.08		.05			
701.0	706.0	73190	5.0	.0	2E1	3.85	.11	.23	.94				3	28	31	.07		.05			
706.0	711.0	73191	5.0	.0	2E1	4.15	.41	.11	.96				3	28	31	.05		.05			
711.0	716.0	73192	5.0	.0	2E1	4.02	.56	.11	.85	9.19			3	28	31	.04		.05			
716.0	721.0	73193	5.0	.0	2E1	4.08	.65	.26	.29	4.79			3	28	31	.08		.05			
721.0	726.0	73194	5.0	.0	2E1	4.06	.59	.46	.73	3.39			7	26	33	.02		.23			
726.0	727.0	73195	1.0	.0	2E1	3.43	.26	.38	1.19	9.59			7	26	33	.29		.23			
727.0	731.0	73196	4.0	.0	2F4	4.67	.17	8.32	12.40	6.50			7	26	33	.27		.23			
731.0	734.0	73197	3.0	.0	2F48	4.50	.13	8.30	12.00	44.60			7	26	33	.14		.23			
734.0	736.0	73198	2.0	.0	2E1	4.26	.26	.86	1.82	9.90			7	26	33	.02		.23			
736.0	741.0	73199	5.0	.0	2E18	4.09	.20	.72	1.89	8.59			7	26	33	.04		.23			
741.0	746.0	73200	5.0	.0	2E1	3.72	.35	.53	1.35	8.19			5	26	31	.05		.10			
746.0	751.0	73201	5.0	.0	2E1	3.97	.26	.17	.81	7.49			5	26	31	.04		.10			
751.0	756.0	73202	5.0	.0	2E1	4.08	.42	.05	.66				5	26	31	.02		.10			
756.0	761.0	73203	5.0	.0	2E1	3.93	.35	.11		.79			5	26	31	.04		.10			
761.0	766.0	73204	5.0	.0	2E1	3.91	.34	.02	1.12				4	26	31	.04		.08			

23MAR84 THE IMPERIAL ANVIL

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:113

DDH: 76002 UTM-N: 8798.3 UTM-E: 15009.1 UTM-ELEV: 4166.0 TOTAL DEPTH: 841.5 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	---ASSAYS---														S.G. W.R.
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	
766.0	771.0	73205	5.0	.0	2E1	3.79	.32	.17	1.08				4	26	31	.08		.08			
771.0	776.0	73206	5.0	.0	2E1	4.06	.38	.11	.88				4	26	31	.02		.08			
776.0	781.0	73207	5.0	.0	2E1	3.83	.34	.51	1.89				4	26	31	.05		.08			
781.0	784.0	73208	3.0	.0	2F4	4.42	.04	10.27	20.80	23.30			6	10	16	.08		.05			
784.0	786.1	73209	2.1	.0	2E1	4.42	.13	.10	1.65				6	10	16	.04		.05			
786.1	788.0	73210	1.9	.0	2FH4	4.21	.07	5.12	14.80	27.10			6	10	16	.02		.05			
788.0	791.0	73211	3.0	.0	000/9	2.93	.17	3.04	1.87	28.80			6	10	16	.05		.05			
791.0	796.0	73212	5.0	.0	2B0	2.85	.08	.56	1.78				6	10	16	.27		.05			
796.0	798.0	73213	2.0	.0	2B0	2.87	.11	.47	.90	10.30			6	10	16	.32		.05			
798.0	801.4	73214	3.4	.0	2B0	3.14	.20	.84	3.00	6.59			6	10	16	.13		.05			
801.4	805.0	73215	3.6	.0	2AC	3.12	.05	.28	1.58	6.59			4	13	18	.14		.04			
805.0	806.0	73216	1.0	.0	2D4	3.75	.08	5.28	13.40	33.89			4	13	18	.07		.04			
806.0	811.0	73217	5.0	.0	2D0	3.35	.08	2.27	5.79	20.89			4	13	18	.08		.04			
811.0	816.0	73218	5.0	.0	2D4	3.70	.11	7.04	17.00	40.50			4	13	18	.10		.04			
816.0	821.0	73219	5.0	.0	2D0	3.49	.07	2.48	6.65	20.89			4	13	18	.11		.04			
821.0	822.3	73220	1.3	.0	2D0	3.35	.22	2.37	6.28	31.89			4	13	18	.11		.04			
822.3	826.0	73221	3.7	.0	2D3	3.02	.13	2.41	2.54	23.00			4	4	9	.20		.05			
826.0	831.0	73222	5.0	.0	2C0	2.98	.19	.49	.99	9.90			4	4	9	.24		.05			
831.0	836.0	73223	5.0	.0	2C0	2.98	.17	.40	2.50	10.59			4	4	9	.23		.05			
836.0	841.5	73224	5.5	.0	2C0	2.87	.10	.66	1.69	12.69			4	4	9	.27		.05			

DDH 7.6-03
2 8

Cyprus Anvil Mining Corp.

Page 3 of 14

Lithologic Log

Date: JAN 14/85 Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	0	10			1	*					overburden
L	10	15			2	3DA					bx, "BRECCIA CAP"
L	15	26			3	1OE8					up. cnt bxt'd, low. cnt 90° to c.a.
L	26	34			4	3DA					bx, cf. unit 2
L	34	58			5	1OE8					up. cnt brkn, low. cnt. bxt'd & irreg.
L	58	77			6	3DA					bx, c.f. unit 2
L	77	84			7	1OE8					up. cnt 60° 210° ⇒ diorite = sill; low cnt brkn
L	84	100			8	3DA					bx, c.f. unit 2, "BRECCIA CAP"
L	100	134			9	1OE8					up. cnt. highly irreg., CS in unit 8 bxt'd contact = 40° to c.a. w/ no dip direction, low. cnt. highly irreg. = 50° to c.a. w/ no dip direct poss as c.s. below bxt'd
L	134	18			10	3D5					bx, "BRECCIA CAP", locally strgly calc.
L	18	18			11	1OE8					very siliceous, dyke intruded into "BRECCIA CAP" fault??
L	18	20			12	3DA3					(3D5, 3D6), not bxt'd, good PS2, locally 3D5 & 3D6
L	20	21			13	3D08					unit altd w/ increase in green colour suspect chl/falc altn
L	21	23			14	3C3					3B3 (3D08, 3E0), start of major fault zone w/ 90% gouge & brkn-rubble core, locally mod. → strg chl altn, locally graphitic zone well altd, = [3A?]
L	23	24			15	3D08					wk-mod chl altn = [3A?]
L	24	24			16	3C0					fn. grained metabasite dextr-sill?
L	24	25			17	3D08					3(3C0), wk-mod chl altn, locally 6" 3C band unit siliceous & locally strgly calc.
L	25	27			18	3C43					3B43*(000), unit 95% brkn-rubble core w/ gouge, 1' 000 @ 262.5, mod. → strg chl altn, strgly calc, locally dolomitic fault zone!
L	27	31			19	3D04					@ bx (000), well altd 3D0, locally bxt'd w/ mod → strg ankeritic altn, 40% unit brkn-rubble core - unit continuation of above fault zone

Lithologic Log

Date: _____ Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	18	20	22	24	26	28	30	34	36
L	3.17	3.56		20	1DQ8	8, wk-mod chl/talc altn					
L	3.56	3.58		21	10E8	sill w/ up. & low. cnts. 70' 210'					
L	3.58	3.90		22	1DQ	(1CD, 0QO), 1' qtz vein 383.0, locally 1CD					
L	3.90	3.97		23	1DP8	2, locally carbonaceous					
L	3.97	4.05		24	1DQ						
L	4.05	4.22		25	1DQ	→ 1CD, musc → biotite or bleached 1DQ ^{or 1DQ¹⁸} (tbl)					
L	4.22	4.31		26	1DQ	(0QO) occ 2-4" qtz vein					
L	4.31	4.39		27	1DQ	8 (0QO), wk-mod chl altn, occ 8" qtz vein w/ chl altn					
L	4.39	4.51		28	1DQ	(0QO), musc → bio, occ minor qtz vein to S ₂					
L	4.51	4.54		29	10E6	up. cnt bxt'd 60, 210 ⇒ sill; low. cnts. blk'y grnd. very fine grained					
L	4.54	4.71		30	1DQ	8, wk-mod chl altn					
L	4.71	4.84		31	1DQ						
L	4.84	5.21		32	1CD	(0QO), occ 2-4" vein to S ₂					
L	5.21	5.27		33	1CD	mod chl altn					
L	5.27	5.77		34	1DQ	(1CD, 0QO), locally 1CD, occ minor qtz vein to S ₂					
L	5.77	5.82		35	1DQ	→ 1CD					
L	5.82	5.84		36	2H4	96, marcasite					
L	5.84	5.94		37	2D4	37 (2E437) interbanded, remobilized sulph - exsolution txtr (py blotches in a marcasite mtrx), good marcasite content frag w/ locally po, locally 'pin' hole porosity txtr					
L	5.94	5.98		38	2G4						
L	5.98	6.03		39	2K0?	"unusual unit" very soft w/ mottled txtr-micaceous min. (talc?) w/ fibrous soft white mineral which reacts well w/ 20% HCl when pulverized - wkly min. - not 1D4 or 1H4					
L	6.03	6.05		40	2G4						
L	6.05	6.07		41	2E4						
L	6.07	6.11		42	2G4						
L	6.11	6.16		43	2G4	(2F46)					
L	6.16	6.17		44	2E4						

DDH 7,6,-03
2 8

Cyprus Anvil Mining Corp.

Page 5 of 14

Lithologic Log

Date: _____ Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description					
I	10	14	16	20	22	24	26	28	30	34	35
L	16.17	16.32		45	ZE1	massive sulphide waste w/ 15-30% SiO ₂					
L	16.32	16.43		46	ZC0	(OQ9) this entire unit plus the SiO ₂ in above unit is quite likely silicification					
L	16.43	16.50		47	ZE1						
L	16.50	16.51		48	ZE4						
L	16.51	16.55		49	ZE1	(ZE0) @ 651.0 → 653.0					
L	16.55	16.67		50	ZE4	(ZF4), locally					
L	16.67	16.70		51	ZG4						
L	16.70	16.71		52	ZE4	6					
L	16.71	16.83		53	ZE1	4 (ZE0)					
L	16.83	16.84		54	ZC0						
L	16.84	16.86		55	ZD0						
L	16.86	16.90		56	ZD4						
L	16.90	17.01		57	ZE1						
L	17.01	17.07		58	ZC3						
L	17.07	17.27		59	ZE1						
L	17.27	17.31		60	ZF4	excellent 'backshot' tstr					
L	17.31	17.34		61	ZF4	" " " w/ magnetite tstr					
L	17.34	17.41		62	ZE8	magnetite tstr					
L	17.41	17.49		63	ZE1						
L	17.49	17.60		64	ZE8	magnetite tstr					
L	17.60	17.81		65	ZE1						
L	17.81	17.84		66	ZF4	excellent backshot. tstr					
L	17.84	17.86		67	ZE0						
L	17.86	17.88		68	ZF4	(ZFA bx), 6" @ low. cnt					
L	17.88	17.91		69	OQ9	remob. Pb in qtz vein					
L	17.91	18.01		70	ZB0	(OQ0) minor base metals, 4" qtz vein @ 795.0					
L	18.01	18.05		71	ZG7	5, bx, fr po - pv tstr, locally good bx tstr					
L	18.05	18.06		72	ZD4	siliceous frags/sulp mtrx, 80/20					
L	18.06	18.11		73	ZD0	bx, locally bx tstr siliceous frags/sulp mtrx					
L	18.11	18.16		74	ZDA	bx, frags/mtrx 20/80					
L	18.16	18.24		75	ZD0	bx, as above.					
L	18.24	18.26		76	ZD0						

Lithologic Log:

Date:

Logged By:

INK

Code	From	To	Recov.	No.	Unit	Description					
I	10	14	18	20	22	24	26	28	30	34	35
L	8,2,6	8,4,1			7,7	ZL0,1					→ [ZB0]
L	8,4,1	8,4,5			7,8	ZL1,14					siliceous wkly min (py to S ₂)
L	8,4,5	8,4,6			7,9	ZL1,1					[ZB5] v siliceous wkly graphitic
L	8,4,6	8,5,1			8,0	HL1,14					stgy sericite altn
L	8,5,1	8,6,6			8,7	HL1,14					(OQO) locally gneissic tetr, 8" qtz band @ 865.0 E.Q.H.

DDH 76-03
2 8

Cyprus Anvil Mining Corp.

Page 7 of 14

Structural Log

Date: JAN 15/85 Logged By: JNK

Code	From		To		Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14	16	20					
\$		1100		1880					3D "breccia cap" ^{dyke} no S ₂ 's taken
									RFE = S ₂ /S ₂ = S ₂
S				1900	PS ₂			75 210	
S				2000	PS ₂			80	
\$		2100		2385					brkn-rubble cone & gouge breccia
S				2430	PS ₂			80	↑ suspect?? part of major
S				2510	PS ₂			70	fault zone.
\$		2595		3174					major fault zone -
S									RFE = S ₄ /S ₂ = S ₄ , S ₁ = S ₂
S				3270	CSA ₂		80 090	40 220	
									RFE = S ₂ /S ₂ = S ₂
S				3350	PS ₂			65 210	
									RFE = S ₄ /S ₂ = S ₄ , S ₁ = S ₂
S				3430	CSA ₂		70 180	40 220	
S				3530	CSA ₂		45 090	40 220	
S				3640	CSA ₂		55 090	40 220	NOTE: S ₂ locally 20°, 220°
S				3740	CSA ₂		70 180	45 220	
S		3750		3790	CSA ₂		60 180	25 220	
									RFE = S ₂ /S ₂ = S ₂
S				3880	PS ₂			55 210	
									RFE = S ₄ /S ₂ = S ₄ , S ₁ = S ₂
S				3980	CSA ₂		30 045	30 220	
S				4070	CSA ₂			40 220	subtle cren of S ₂
S				4110	CSA ₂		85 180	40 220	
									RFE = S ₂ /S ₂ = S ₂
S				4210	PS ₂			48 210	
S				4300	PS ₂			70	
S				4380	PS ₂			60	
S				4480	PS ₂			65	
S				4550	PS ₂			65	*
									RFE = S ₄ /S ₂ = S ₄ , S ₁ = S ₂
S				4675	CSA ₂		70 135	45 220	
									RFE = S ₂ /S ₂ = S ₂
S				4755	PS ₂			67 210	

DDH 76-03
2 8

Cyprus Anvil Mining Corp.

Page 8 of 14

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description							
1	10	14	16	20	22	24	26	28	32	34	38	40	44	
														RFE = S ₄ /S ₂ = S ₄ , S ₁ = S ₂
S			4840	CS, 4Z					8.5	18.0	4.5	22.0		
S			4955	CS, 4Z							4.5	22.0		
S			5050	CS, 4Z					8.0	18.0	4.0	22.0		
			5225	CS, 4Z					4.5	02.5	4.0	22.0		
														RFE = S ₂ /S ₂ = S ₂
S			5310	PS, 2							6.0	21.0		
S			5373	PS, 2							7.5			
S			5500	PS, 2							6.0			
S			5590	PS, 2							7.0			
														RFE = S ₄ /S ₂ = S ₄ , S ₁ = S ₂
S			5650	CS, 4Z					7.0	18.0	4.5	22.0		
														RFE = S ₂ /S ₂ = S ₂
S			5778	PS, 2							6.0	21.0		
														NOTE: 585.4 → E.O.H. taken from original log (DST) ~~470~~
S			5854	PS, 2							7.0	21.0		*
S			5985	PS, 2							7.0			
S			6070	PS, 2							8.0			
S			6123	PS, 2							7.0			
S			6340	PS, 2							6.0			
S			6524	PS, 2							6.0			
S			6710	PS, 2							6.0			
S			6955	PS, 2							7.0			
S			7200	PS, 2							5.5			
S			7275	PS, 2							7.0			
S			7345	PS, 2							5.0			
S			7470	PS, 2							6.5			
S			7570	PS, 2							7.5			F ₂ 120°, 20° NW, single ineq. data
S			7810	PS, 2							7.0			S ₀ S ₁ S ₂
S			7935	PS, 2							8.0			
S			8045	PS, 2							8.0			
S			8225	PS, 2							7.5			
S			8377	PS, 2							8.0			
S			8420	PS, 2							5.5			RS1 = PS2

Structural Log

Date: JAN 16/85 Logged By: JNK

[illegible]

[illegible]

ASSAY LOG (SAMPLER'S COPY)

Logged by _____

Date _____

Sampled by N. WALLINGER

Date _____ Sampled by _____														
CODE	FROM			TO			SAMPLE			INTR.		REC (m)	UNIT	DESCRIPTION
1	10	14	16	20	22	26	28	30	32	34	36	40	42	
P	582		586		14657		140					12H4396(2D437)	marc	73154
P	586		591		14658		50					2D4379(2E437)	marc	5
P	591		594		14659		35					2D4379(2E437)	marc	6
P	594		598		14660		45					2G4		7
P	598		603		14661		42					2K0?		8
P	603		605		14662		28					2G49		9
P	605		607		14663		15					2E4		60
P	607		611		14664		37					2G4		1
P	611		614		14665		33					2G4		2
P	614		616		14666		17					2G4 (2F46)		3
P	616		617		14667		10					2E4		4
P	617		621		14668		40					2E11		5
P	621		626		14669		50					2E11		6
P	626		631		14670		50					2E11		7
P	631		636		14671		50					2E11 (2C0)		8
P	636		641		14672		55					2C0		9
P	641		646		14673		50					2E11		70
P	646		650		14674		40					2E11		1
P	650		651		14675		10					2E41		2
P	651		653		14676		20					2EQ		3
P	653		656		14677		30					2E11		4
P	656		661		14678		50					2E11		5
P	661		665		14679		40					2E11		6
P	665		666		14680		10					2E4 (2F4)		7
P	666		667		14681		10					2E4 (2F4)		8
P	667		670		14682		35					2G4		9
P	670		671		14683		10					2E46		80
P	671		676		14684		45					2E11		1
P	676		680		14685		40					2E4		2
P	680		683				30					2E0	WASH-OUT NO SAMPLE	3
P	683		684		14686		10					2C0		4
P	684		686		14687		20					2D0		5
P	686		689		14688		35					2D4		6
P	689		690		14689		10					2D4		7
P	690		696		14690		55					2E19		73188

ASSAY LOG (SAMPLER'S COPY)

Sampled by _____ Date _____															
CODE	FROM			TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION	
1	10	14	16	20	22	26	28	30	32	34	36	40	42		
P	1696		701		4691	50						ZE19		73189	
P	701		706		4692	50						ZC3		90	
P	706		711		4693	50						ZE19 (ZC3)		1	
P	711		716		4694	50						ZE19		2	
P	716		721		4695	50						ZE19		3	
P	721		726		4696	50						ZE19		4	
P	726		727		4697	110						ZE19		5	
P	727		731		4698	40						ZFA		6	
P	731		734		4699	30						ZFA8		7	
P	734		736		4700	20						ZE89		8	
P	736		741		4701	50						ZE89		9	
P	741		746		4702	50						ZE19		200	
P	746		751		4703	50						ZE819		1	
P	751		756		4704	50						ZE819		2	
P	756		761		4705	50						ZE819		3	
P	761		766		4706	50						ZE91		4	
P	766		771		4707	50						ZE19		5	
P	771		776		4708	50						ZE19		6	
P	776		781		4709	50						ZE19		7	
P	781		784		4710	30						ZFA		8	
P	784		786		4711	20						ZE01		9	
P	786		788		4712	10						ZFA (2H4bx)		10	
P	788		791		4713	30						0291		1	
P	791		796		4714	50						ZB01 (020)		2	
P	796		798		4715	20						ZB01 (020)		3	
P	798		801		4716	34						ZB09 (020)		4	
P	801	805			4717	36						ZC715		5	
P	805	806			4718	10						ZD4 bx		6	
P	806	811			4719	50						ZD01 bx		7	
P	811	816			4720	50						ZD4 bx		8	
P	816	821			4721	50						ZD01 bx		9	
P	821	822			4722	10						ZD01 bx		20	
P	822	826			4723	30						ZD01		1	
P	826	831			4724	50						ZC01		2	
P	831	836			4725	50						ZB01		73223	

Cyprus Anvil Mining Corp

Page 14 of 14

Logged by _____

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by N. WALLINGER

Date _____ Sampled by _____														
CODE	FROM			TO		SAMPLE		INTR.		REC (m)	UNIT		DESCRIPTION	
1	10	14	16	20	22	26	28	30	32	34	36	40	42	
P	183	16	184	15	47	26	5				280			73229

84F-25

DIAMOND DRILL CORE LOG

Date: _____

File Number: FA84F-25

Project: TARO ZONE III Fill-in

Location: ANVIL DISTRICT

Claim: FARO 41

MINE ENG

Terr. Plane
Co-ords.: 8690.00

Co-ords.: 8690.00

14912.00

ELL
Grid

Grid
Co-ords: 123+15F/22+00N

MINE COLLAR.

Elevation: 3911.00 feet

To Depth: 591 feet

Inclination: -90°

Purpose: To test continuity of

Reason hole
Terminated

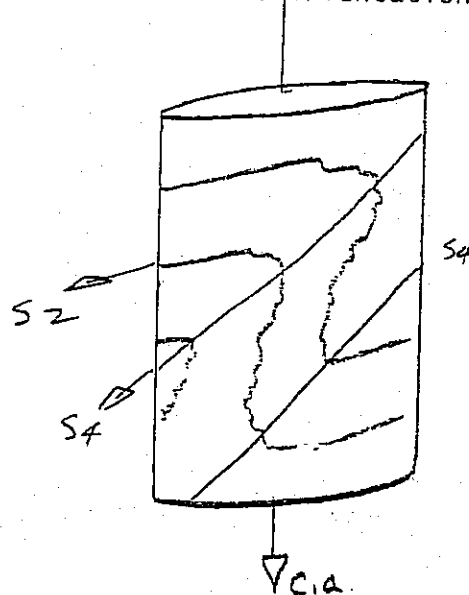
Logged by: AC, GL

Drilling Contractors: *Carl Dixon & Dicks* 111

Hole 41

SC 1 down 4/

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2/S_4 dipping

SW with dip azimuth $210/220$

Date(s) Logged: July 23-25, 1984

Size CORE
From To Collar Cased
NO 9' 591' and Capped: NO

Started: June 24 '84 Completed: June 26 '84

DDH F.A.8.4.F.25
2 8

Cyprus Anvil Mining Corp.

Page 3 of 13

Lithologic Log

Date: July 23/84 Logged By: AC, GL

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L	100	90		1	X	TRICONED					
L	90	72		2	3D8	SLIGHTLY BRECCIATED					
L	72	25		3	3D9						
L	25	6		4	3D6						
L	280	663		5	3AP	(3C0, 3D0, 3E0) FIRST 1" IS 3E0, 28.1 - 33.3 3D0, 33.3 → 33.9 IS 3E0, 33.9 to 35.4 IS 3D0, 35.4 → 46.7 3C0, 46.7 → 47.5 IS 3E0, 47.5 → 62.3 BROKEN ZONE WITH 3C0 + 3D0 1" to 2" WIDE INTERBANDS. 62.3 → 66.3 3E0.					
L	663	722		6	1D4	(1H4?) STRONGLY SHEARED.					
L	722	935		7	1D9	(0Q0), 3" QTZ VN AT 89.0'					
L	935	1088		8	1D4±	8 (0Q0), 4" QTZ VN AT 100.5'					
						1.8' QTZ VEIN AT 104.0'.					
	1088	1175		9	1D0	(0Q0) 6" QTZ VN AT 111.0', 0.4' QTZ VN AT 155.2', 0.5' QTZ VN AT 157.0'.					
L	1175	1945		10	1D4±	1D0±4					
L	1945	1954		11	1H4						
L	1954	2053		12	1D0±	48 (0Q0), ALTERATION DECREASES DOWNWARDS. 0.3' QTZ VN AT 200.2' (0Q0) BIOTITE RICH					
L	2053	2314		13	1D0						
L	2314	2430		14	1D0						
L	2430	2594		15	1QEO						
L	2594	2663		16	1D0	(1D4) ALTERED AT TOP					
L	2663	2815		17	1D4±	2L0					
L	2815	2826		18	1E119						
L	2826	2839		19	2C09	-2L14 (0Q0), MARCASITE FIRST 0.7' IS QTZ VEIN.					
L	2839	2919		20	2C37	9 [2H19]					
L	2919	3033		31	2C3*	79 (2Q0), 1/2' OF 200 AT 301.8'					
L	3033	3046		32	2A0						
L	3046	3180		23	2L0						
L	3180	3355		24	1D4	(1D0), 1D0 STARTS AT 323.0' (2') AND 332.0' (1' LENGTH).					
L	3355	3492		25	2L0						

DDH FAB4.F25
2 8

Cyprus Anvil Mining Corp.

Page 4 of 13

Lithologic Log

Date: July 23/84Logged By: AC, GL

Code	From	To	Recov.	No.	Unit	Description
I	10	14 16 20	22 24 26 28	30 34 35		
L	3492	3508		26	2D0.9	(2C3, 090), THE 000 AT FIRST 5"
						NEXT 4" ARE 2C3, REST OF INTERVAL IS 2D4
L	3508	3552		27	2G4	
L	3552	3564		28	1H4	
L	3564	3582		29	2FA	
L	3582	3607		30	2L4	
L	3607	3648		31	2E4±	16 (1H4), THE 1H4 IS AT 361.4'
L	3648	3669		32	1OE44	STRONGLY ALTERED, ORIGIN QUESTIONABLE.
L	3669	3712		33	2E1±	46 (2G4), FIRST 1/2' 2G4
L	3712	3755		34	2G4	(1H4), THE 1H4 IS 1/2' AT 371.5' AND IS ALTERED WITH FUSCHITE.
L	3755	3814		35	2E1±	* THE * IS IN BRECCIA IN FIRST 2'
L	3814	3860		36	1H4	
L	3860	3876		37	2E13	(1H4), BRECCIATED ZONE WITH 1H4 AS 30-40%.
L	3876	3938		38	1H4	MARIPOSITE PRESENT.
L	3938	3997		39	2E0±	1
L	3997	4058		40	2E14	
L	4058	4150		41	2C3	
L	4150	4195		42	2E1	
L	4195	4209		43	2E8±	1
L	4209	4230		44	2E1	(2F0), THE 2F0 IS THE 1 st 3"
L	4230	4333		45	2F4	(2E1)
L	4333	4352		46	2G4	(2E0), 434.0 IS WHERE 0.4' OF 2E0 IS
L	4352	4375		47	2E0	PYRITE SAND
L	4375	4412		48	2E14	
L	4412	4438		49	2E4	(2F4), FIRST 1' IS 2F4
L	4438	4587		50	2E0±	8 (2F4) 0.3' 2F4 AT 448.0'
						443.5 TO 450.5 2E8
L	4587	4645		51	2E1	(2C3), 1' OF 2C3 AT 459.7'
L	4645	4730		52	2E14	→ 2E1, GRADE DECREASES DOWNWARDS.
L	4730	4914		53	2E8±	4 (2E14), FROM 276.6' TO 277.6 IS 2E14, 482.9' TO 486.3' IS 2E14, 2E14 CONTAINS MARCASITE.
L	4914	4944		54	2E4	

Structural Log

Date: July 25/84 Logged By: GL

Code	From	To	Feature	S ₀ /S ₂ Dip Direct.	S ₁ Dip Direct.	S ₂ /S ₄ Dip Direct.	Description
1	10	14 16	20 22 24 26 28	32 34	38 40	44	
S			153 PS2			60 210	RFE = S ₂ , S ₂ = S ₂
S			266 PS2			64	
S			411 PS2			54	
S			474 PS2			44	
S			643 PS2			43	
S			736 PS2			72	
S			828 PS2			83	
S			925 CS4 Z 53 280			70 220	RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂ ↓
S			11011 PS2			50 210	RFE = S ₂ , S ₂ = S ₂ ↓
S			11121 PS2			76	
S			1204 CS4 Z 70 022			28 220	RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂
S			1290 CS4 Z 60 040			27	
S			1378 CS4 Z 60 350			22	
S			1464 CS4 Z 62 020			34	
S			1571 PS2			55 210	RFE = S ₂ , S ₂ = S ₂ ↓
S			1705 CS4 Z 44 015			30 220	RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂ ↓
S			1810 PS2			55 210	RFE = S ₂ , S ₂ = S ₂
S			1911 PS2			58	
S			1982 PS2			53	
S			2071 CS4 Z 64 040			37 220	RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂ ↓
S			2178 CS4 Z 65 000			47	
S			2240 CS4 3			42	POSSIBLY A HINGE ZONE
S			2389 PS2			72 210	RFE = S ₂ , S ₂ = S ₂
S			2602 PS2			38	
S			2691 PS2			60	
S			2789 PS2			63	
S			2923 PS2			48	

Structural Log

Date: July 25/84 Logged By: GL

Code	From	To	Feature	S_0/S_2	S_1	S_2/S_4	Description							
	10	14	16	20	22	24	26	28	32	34	38	40	44	
														RFE = S_2
S				3035	PS2							62	210	
S				3131	PS2							74		
S				3234	PS2							77		↓
														RFE = S_4 , $S_2 = S_4$, $S_0 = S_2$
S				3324	CS4	Z	76	064				33	220	↓
S				3430	CS4	M	76	170				28		
														RFE = S_2 , $S_2 = S_2$
S				3501	PS2							73	210	
S				3580	PS2							90		AT CENTER OF HINGE
S				3643	PS2							61		
S				3722	PS2							76		
S				3835	PS2							62		
S				3920	PS2							61		
S				4073	PS2							61		
L				4140	PS2							68		
S				4382	PS2							68		
S				4725	PS2							68		
S				4808	PS2							77		
S				4904	PS2							66		
S				5009	PS2							55		
S				5106	PS2							09		APPROACHING HINGE ZONE
														RFE = S_4 , $S_2 = S_4$, $S_0 = S_2$
S				5162	CS4	Z	68	160				22	220	HINGE AREA.
S				5238	CS4	Z	62	337				24		
S				5368	CS4	Z	40	150				22		
L				5467	CS4	Z	45	180				14		
S				5497	CS4	Z	43	035				08		
S				5606	CS4	Z	72	180				47		
S				5733	CS4	Z	56	195				28		
S				5743	CS4	Z	60	025				22		

Structural Log

Date: July 25/84 Logged By: GL

[illegible]

DDH E.A.8.4.F.2.5

Cyprus Anvil Mining Corp.

Page 9 of 13

DISCONTINUITY

Structural Log

Date: July 25/84 Logged By: GL

UPPER INTERNAL LOWER

Code	From	To	Feature	SE	SW	NE	NW	SE	SW	NE	NW	Description
	10	14 16	20 22 24 26 28	32 34	38 40	44						
F	90	406	3JS									INTENSELY FRACTURED AND BROKEN ZONE WITH SOME GOUGE. SMALL CALCITE VEINLETS ARE ABUNDANT. SOME SHEARS ALSO, CALCITE HEALS FRACTURES. MINOR BRECCIAS
F	406	570	2JQ									
F	570	645	3JS									
F	645	720	3JG									SOME SHEARS ALSO BUT GOUGE MORE ABUNDANT.
F	720	849	1J									
F	849	860	3JS									
F	860	1466	1JG									FRACTURED AREA WITH SMALL DISPERSED GOUGE PATCHES. SOME SHEARING. QZ VEIN 103.8' TO 105.6'. SHEARING & GOUGE MORE INTENSE FROM 153.8' TO 159.6'. QZ VEIN 158.5' TO 159.6'. FRACTURES AND GOUGE RESTRICTED TO 144 UNIT. STRONG SHEARING, SOME GOUGE, MOSTLY AT 29° TO AXIS.
F	1490	1636	1JS									
F	1940	1949	2JG									
F	2010	2032	2SJ									
F	2089	2117	2JB									
F	2317	2328	1JG									
F	2277	2288	2JG									
F	2430	2552	2JB									
F	2612	2654	3X									JOINTS IN 10E UNIT, SOME J HEALED WITH CALCITE. CLASTS OF SURROUNDING HOST ARE FINE OR UP TO 6" CONSOLIDATED. SULFIDES AS MATRIX. AZITE CLASTS IN SULFIDE MATRIX.
F	2830	2914	2D									
F	3017	3026	2D									
F		3080	2SX					25	340			1" WIDE QZ FILLED SHEAR

DISCONTINUITY
Structural Log

Date: July 25/84

Logged By: GL

UPPER INTERNAL LOWER

Code	From	To	Feature	Sym	S _u Dip Direct.	S _i Dip Direct.	S _l Dip Direct.	Description
1	10	14 16	20 22 24 26 28	32 34	38 40	44		
								AT 25° TO CORE AXIS
								WITH SOME CLASTS.
F	3555	3563	2JG					J IN ALTERED LH.
F	3667	3669	2GX					65° TO CORE AXIS.
F	3716	3720	2GJ					
F	3755	3765	3X					QTZITE CLASTS IN SULFIDE
								MATRIX.
F	3814	3819	2G					
F	3860	3876	2D					
F	3876	3938	1JG					DISPERSED GOUGE WITH
								NICELY SHEARING AS WELL.
F	3949	3960	3BR					"PYRITE SAND"
F	3960	4061	1BR					DISPERSED "PYRITE SAND"
F	4061	4152	1SJ					
F	4230	4321	3BR					BROKEN WITH MUCH "PYRITE
								SAND"
F	4321	4354	2S					IRREGULAR THIN HEALED
								SHEARS.
F	4354	4375	3BR					"PYRITE SAND"
F	4415	4440	2BR					
F	4510	4523	2D					SULFIDE CLASTS IN SULFIDE
								MATRIX
F	4523	4580	2BR					
F	4714	4723	2BR					
F	4741	4750	2BS					
F	4804	4997	2JB					MINOR SHEARS ARE ALSO
								FOUND IN THIS LARGE
								SECTION OF BROKEN-
								JOINTED CORE.
F	5017	5026	2D					
F	5026	5061	2JB					
F	5061	5140	2SJ		1.8	0.3	0	SMALL IRREGULAR SHEARS
								AND FRACTURES FILLED
								WITH SULFIDES.
F	5246	5250	2D					GALENA MATRIX. THE
								CLASTS ARE QTZ.

Date: Jul 25/34 Logged By: GL



AT 56.0 TO 56.7
IS QTE V. IN 34" TO
AXIS.

THIN IRREGULAR
QTE-CARBONATE FILLED
SHEAR.

47" TO AXIS.

ASSAY LOG (SAMPLER'S COPY)

Date 24/7/84

Logged by _____

Sampled by _____

Date = 11/7/54 Sampled by _____													
CODE	FROM			TO	SAMPLE	INTR.		REC (m)	UNIT		DESCRIPTION		
1	10	14	16	20	22	26	28	30	32	34	36	40	42
P	121811	5		121812	6	35023	111		111		111	E113	
P	121812	6	121813	9	35024	113		113			121C1019	[24147(200)]	
P	121813	9	121817	9	35025	40		32			21C137	9[2H13]	
P	121817	9	121911	9	35026	40		40			121C137	9[2H19]	
P	121911	9	121916	9	35027	50		50			121C131*	9	
P	121916	9	131013	3	35028	64		64			121C131*	79 (200)	
P	131013	3	131014	6	35029	113		113			121B101		
	111		111		111	111		111			111		
P	131419	2	131510	8	35030	116		116			21D1019	(203.000)	0.28
P	131510	8	131515	2	35031	44		44			121G41		0.34
P	131515	2	131516	4	35032	12		12			11H141	→	0.34
P	131516	4	131518	2	35033	18		18			121E141		
P	131518	2	131610	7	35034	25		25			121L141		
P	131610	7	131614	8	35035	41		41			121E141E	16(1H4)	
P	131614	8	131616	9	35036	21		21			119E1414		
P	131616	9	131711	2	35037	43		43			121E11E	6(2G4)	
P	131711	2	131715	5	35038	43		43			121G141	(1H4)	
P	131715	5	131811	4	35039	59		59			121E1E18*	9	
	111		111		111	111		111			111		
P	131816	0	131817	6	35040	116		116			121E1112	9(1H4)	
	111		111		111	111		111			111		
P	131913	8	131919	7	35041	59		59			121E1E1E	1	
P	131919	7	141015	8	35042	61		61			121E411		
P	141014	8	141110	0	35043	52		47			121C131		2.19
P	141110	0	141115	0	35044	50		50			121C131		0.60
P	141115	0	141119	5	35045	45		45			121E111		
P	141119	5	141210	9	35046	14		14			121E1819	81	
P	141210	9	141213	0	35047	21		21			121E1119	(2F0)	
P	141213	0	141218	0	35048	50		50			21FA19	(2E1)	
P	141218	0	141313	3	35049	53		37			121F1419	(2E1)	
P	141313	3	141315	2	35050	19		19			121G41	(2E0)	
P	141315	2	141317	5	35051	23		23			121E41		
P	141317	5	141411	2	35052	37		37			121E411	9	
P	141411	2	141413	8	35053	26		23			121E141	(2F4)	
P	141413	8	141418	8	35054	50		50			121E1819	(2F4)	
P	141418	8	141513	3	35055	50		50			121E141	E8	

DDH: 24F-25 UTM-N: 8690.0 UTM-E: 14912.0 UTM-ELEV: 3911.0 TOTAL DEPTH: 591.0 SECTION: 123+015E
 RFE: 32 RFE DIR: 210 PLUNGE ANGLES: 0 0 DHD 0 0 SS CALC: 0

DEPTH		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	S.G. U.R.
505.8	506.6	35071	.8	.8	1H4	3.36	.32	.10	1.95	4.98		.04	8	11	20	.62		.07			
506.6	512.0	35072	5.4	5.3	2C59	3.14	.25	.25	.60	5.59		.04	5	6	12	.33		.03			
512.0	518.5	35073	6.5	6.5	2A0	2.80	.06	.35	.93	9.02		.03	2	1	3	.35		.03			
537.0	542.9	35074	5.9	5.9	0Q04	3.01	.07	3.04	.46	57.85		.06	1		1	.14		.03			

DDH: 84F-25 UTM-N: 8690.0 UTM-E: 14912.0 UTM-ELEV: 3911.0 TOTAL DEPTH: 591.0 SECTION: 123+015E
 RFE: 32 RFE DIR: 210 PLUNGE ANGLES: 0 0 DHD CALC: 0 SS CALC: 0

---DEPTH---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														S.G. M.R.
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Pt %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	
281.5	282.6	35023	1.1	1.1	1E19	2.87	.12	.06	.17	2.80		.04	5	1	6	.30		.05			
282.6	283.9	35024	1.3	1.3	2C09	3.12	.24	.05	.10	5.29		.02	8	6	14	.18		.05			
283.9	287.9	35025	4.0	3.2	2C37	3.45	.41	.04	.12	5.29		.03	14	17	32	.15		.08			
287.9	291.9	35026	4.0	4.0	2C37	3.48	.48	.01	.36	2.18		.04	22	4	26	.16		.08			
291.9	296.9	35027	5.0	5.0	2C37	3.57	.19	.04	.43	3.42		.09	5	8	14	.17		.08			
296.9	303.3	35028	6.4	6.4	2C37	3.34	.31	.09	.40	4.04		.03	9	14	23	.16		.10			
303.3	304.6	35029	1.3	1.3	2A0	2.87	.11	.06	.09	.93		.02	5	3	8	.52		.10			
349.2	350.8	35030	1.6	1.6	2D09	3.39	.24	2.14	2.62	43.55		.28	6	12	18	.35		.08			
350.8	355.2	35031	4.4	4.4	2G4	4.73	.05	5.04	7.15	105.75		.34	2	18	21	18.91		.10			
355.2	356.4	35032	1.2	1.2	1H4	3.10	.37	1.88	2.98	54.74		.32	5	12	17	5.16		.22			
356.4	359.2	35033	1.8	1.8	2E4	4.54	.06	2.56	4.58	57.23		.14	4	31	36	.84		.12			
359.2	360.7	35034	2.5	2.5	2L4	2.91	.07	.27	.45	4.67		.02	2	4	7	4.41		.10			
360.7	364.9	35035	4.1	4.1	2E48	4.36	.05	3.86	5.76	84.91		.12	6	24	31	2.05		.13			
364.9	366.9	35036	2.1	2.1	10E44	3.02	.05	.42	.40	6.53		.02	3	2	6	9.38		.10			
366.9	371.2	35037	4.3	4.3	2E18	4.52	.05	2.90	2.92	54.43		.16	3	31	35	2.23		.22			
371.2	375.5	35038	4.3	4.3	2G4	4.36	.13	5.23	9.50	87.09		.19	7	4	12	26.40		.10			
375.5	381.4	35039	5.9	5.9	2E48	4.50	.20	1.31	1.37	37.64		.10	8	31	40	.49		.21			
386.0	387.6	35040	1.6	1.6	2E13	3.57	.28	1.05	1.55	32.97		.33	2	22	25	3.04		.21			
393.8	399.7	35041	5.9	5.9	2E04	4.66	.17	1.07	.69	21.78		.17	3	36	39	.26		.06			
399.7	405.8	35042	6.1	6.1	2E41	4.67	.06	2.19	1.88	24.58		.10	1	30	32	.22		.03			
405.8	410.0	35043	4.2	3.7	2C3	3.71	.06	.78	.33	32.97		2.19	19	19		.16		.02			
410.0	415.0	35044	5.0	5.0	2C3	3.44	.03	.40	.14	12.44		.60	18	19		.17		.01			
415.0	419.5	35045	4.5	4.5	2E1	4.53	.06	1.04	1.42	15.24		.15	1	35	36	.14		1.00			
419.5	420.9	35046	1.4	1.4	2E89	4.65	.41	1.88	1.67	24.26		.18	6	34	40	.17		.25			
420.9	423.0	35047	2.1	2.1	2E19	4.69	.23	1.86	2.90	20.84		.06	34	34		.14		.05			
423.0	428.0	35048	5.0	5.0	2F49	4.55	.33	4.82	6.84	50.08		.10	2	29	31	.89		.04			
428.0	433.3	35049	5.3	3.7	2F49	4.90	.33	5.04	7.30	71.85		.10	4	26	30	3.95		.20			
433.3	435.2	35050	1.9	1.9	2G4	4.52	.12	2.74	7.57	45.72		.05	2	17	19	23.33		.08			
435.2	437.5	35051	2.3	2.3	2E4	4.83	.07	2.18	5.17	23.33		.07	1	34	35	.65		.03			
437.5	441.2	35052	3.7	3.7	2E41	4.18	.24	2.09	2.52	37.64		.08	4	25	29	.28		.20			
441.2	443.2	35053	2.6	2.3	2E4	4.75	.14	4.63	8.25	56.61		.10	2	30	32	.17		.10			
443.2	448.8	35054	5.0	5.0	2E09	4.66	.27	3.30	2.53	38.57		.06	3	30	34	.15		.13			
448.8	453.8	35055	5.0	5.0	2E49	4.78	.35	2.25	3.04	35.15		.11	3	31	34	.15		.07			
453.8	458.7	35056	4.9	4.9	2E49	4.68	.21	3.32	2.13	8.88		.05	2	31	33	.16		.04			
458.7	464.5	35057	5.8	5.8	2E1	4.31	.14	1.31	.60	21.15		.05	1	31	33	.15		.21			
464.5	468.5	35058	4.0	4.0	2E41	4.43	.26	2.81	6.06	32.97		.06	5	26	31	.15		.06			
468.5	473.0	35059	4.5	4.3	2E41	4.52	.17	2.18	2.54	23.02		.06	2	31	33	.17		.38			
473.0	478.0	35060	5.0	5.0	2E48	4.49	.33	2.05	3.42	19.59		.05	9	25	34	.15		.28			
478.0	483.0	35061	5.0	5.0	2E48	4.47	.26	2.44	3.83	19.28		.04	7	27	34	.13		.15			
483.0	488.0	35062	5.0	5.0	2E48	4.18	.42	2.03	2.18	16.17		.06	5	25	31	.15		.18			
488.0	491.4	35063	3.4	3.4	2E48	4.53	.29	2.51	4.02	10.57		.03	6	25	32	.16		.03			
491.4	494.4	35064	3.0	3.0	2E4	4.99	.08	3.53	7.42	18.35		.04	2	32	34	.14		.04			
494.4	498.2	35065	3.8	3.8	2E4	4.86	.09	2.26	4.60	14.00		.05	2	32	34	.15		.04			
498.2	500.1	35066	1.9	1.9	2E4	4.86	.08	4.04	7.90	22.39		.04	2	32	35	.31		.05			
500.1	501.7	35067	1.6	1.6	2G41	3.57	.32	6.54	12.23	53.50		.07	7	8	16	.28		.04			
501.7	503.5	35068	1.8	1.8	2C09	3.06	.21	1.72	2.07	25.19		.03	6	5	12	.27		.04			
503.5	504.5	35069	1.0	1.0	1D4	2.91	.09	.32	1.31	3.73		.02	3	1	5	.52		.05			
504.5	505.8	35070	1.3	1.3	2C9	3.09	.20	1.16	1.62	15.86		.05	5		6	.38		.06			

76-05

CYPRUS ANVIL MINING CORPORATION

Page 1 of 14

DIAMOND DRILL CORE LOG

Date: JAN 21/85

Hole Number: 76-05

Reference Fabric Orientation Diagram:

Project:

Location: FARD DEPOSIT

Claim:

MINE

Terr. Plane

Co-ords.: 8583 98 N

14,797.03 E

Grid

Co-ords: 123+000 / 21+000

MINE

M.S.L. (3990.0)

Elevation: 4100 19

Total Depth: 744

Inclination:

Purpose: Development

Reason hole
Terminated:

Logged by: P. F. LEWIS

RE-LOGGED by: A. CHEVALIER

Drilling

Contractor: CARON

Date(s) Logged: JUNE 1976

RE-LOGGED: JAN. 1985

Size	CORE From	To	Collar Cased and Capped: NO
BQ	0	E.O.H.	

Hole
Cemented:Steel down
hole:

Started: Completed:

Diamond Drill Core Log

Logged By:

2

8

Date:

Logged By:

154

63° 13 ESTIMATE
AVERAGING
DDH'S.

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

DDH F.A. 7.6 - 0.5
2 8

Cyprus Anvil Mining Corp.

Page 3 of 14

Lithologic Log

Date: FAN 11/84 Logged By: HC

Code	From				To				Recov.	No.				Unit	Description	
1	10	14	16	20	22	24	26	28	30	34	35					
L		10	0		12	0				14		OVERBURDEN				
L		12	0		16	0				12	131011					
L		16	0		24	0				13	1310119	FINE CARBONACEOUS BANDS				
L		24	0		36	8				14	131011E	3 20-24 % 1.0% REC LOCALLY CALC BANDS				
L		36	8		37	7				15	131041					
L		37	7		41	5				16	1310118	CHLORITIC 3D				
L		41	5		43	4				17	1310103	8 STRONGLY CALCANEUS				
L		43	4		52	0				18	131010E	8 LIGHTLY CHLORITIC				
L		52	0		53	6				19	1310141					
L		53	6		60	7				110	131010E	8				
L		60	7		63	0				111	1310108	3 (300) 3D0 WITH CALCANEUS AND CHLORITIC				
												BANDS TUFFS? KINDR BANDS OF 3C?				
L		63	0		80	7				112	1310101	EB EPIDOTE COLOR 3C?				
L		80	7		87	6				113	1310141	(300) 2 1/2' CANB BANDS				
L		87	6		96	6				114	131010E	384 ALTERED 2D FINE STREAKS OF CHLORITIC				
L		96	6		102	7				115	1310141	(3008) INTERBANDS OF CHLORITIC 3D				
L		102	7		113	4	0			116	1310161	(3008, 000) LOCALLY CHLORITIC 3D0 2" & VEIN				
												@ 105 FIRST 3" LIGHTLY CALCANEUS (BANDS)				
L		113	4	0		113	6	5			117	1310101	(300) METAMORPHITE ALMOST CHL-SCHIST			
L		113	6	5		115	5	7			118	1310161	(3008) BIOTITIC 3D LOCALLY CHLORITIC			
												3D0 INTERBANDS LIGHTLY CARBONACEOUS				
												@ 140 → 148'				
L		115	5	7		115	5	7			119	1210101				
L		115	6	7		115	9	0			120	1010101				
L		115	9	0		116	1	0			121	1310108	(300) CHLORITIC ZONE ? 30"			
L		116	1	0		116	5	5			122	1310101				
L		116	5	5		116	9	8			123	131010E	8 f			
L		116	9	8		117	5	6			124	1310101				
L		117	5	6		117	7	4			125	131016E	1 (300)			
L		117	7	4		118	5	0			126	1310101	(3008) 80% 300 WITH INTERBANDS OF 3D			
L		118	5	0		120	7	0			127	1310101				
L		120	7	0		121	4	0			128	1310108				
L		121	4	0		121	7	3			129	1310101				
L		121	7	3		122	1	8			130	1310141	(306) BIOTITIC INTERBANDS IN 3D4			
L		122	1	8		122	8	0			131	131010E	8 (306) CHLORITIC 3D0 LOCALLY BIOTITIC INTER			
												BANDS 306 & 20% OF INTERVAL				

DDH FA 7.6 - 0.5
2 8

Cyprus Anvil Mining Corp.

Page 4 of 14

Lithologic Log

Date: JAN 11/84 Logged By: AC

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	121218 0	121415 5	11	1312	131D161	(3D08) BIOTITIC 3D WITH MINOR INTERBANDS
	1111	1111	11	1111	1111	OF 3D03
L	121415 5	121419 8	11	1313	131D101E 8	
L	121419 8	121514 3	11	1314	131E131	STRONGLY CALCAREOUS 3C
L	121514 3	121516 0	11	1315	131E101	[3A0]
L	121516 0	121610 0	11	1316	101Q101	+ GOUGE ZONE
L	121610 0	121714 0	11	1317	131E101	(3C3, 3B0, 3D6, 1D0) [3A]
	1111	1111	11	1111	1111	TYPICAL 3A, 60% 3E0 WITH 1/2" INTERBANDS
	1111	1111	11	1111	1111	OF MAINLY 3B, MINOR 3D6, 3C, 1D.
L	121714 0	121816 2	11	1318	111D101	(1D2, 1H4*, 3D02) [3A] 50% 1D0 WITH 1 1/2"
	1111	1111	11	1111	1111	INTERBANDS OF 1D2, 1H4* AND 3D02
L	121816 2	121916 0	11	1319	111D101	(0Q0) 4" Q VEIN @ 287.5'
L	121916 0	131012 5	11	1410	111D101E 2	CARBONACEOUS 1D
L	131012 5	131110 0	11	1411	111D101	(0Q0) 1/2'-1' Q VEINS 1/2" SPACED THROUGHOUT
	1111	1111	11	1111	1111	THE INTERVAL
L	131110 0	131216 0	11	1412	111DA1	(1D0, 0Q0Bx) ALTERED ZONE, ARTECIA
	1111	1111	11	1111	1111	WITH GOUGE, Q VEIN.
L	131216 0	131718 5	11	1413	111D101	(1D6, 0Q0) LOCALLY CLOTTED, NUMEROUS
	1111	1111	11	1111	1111	1" Q VEINS THROUGHOUT INTERVAL
L	131718 5	131817 0	11	1414	111D121	(0Q0Bx) CENTER OF INT STORW. OF Q
	1111	1111	11	1111	1111	VEIN 2' Bx @ 382'
L	131817 0	141013 7	11	1415	111D101	(1D0E4) LOCALLY ALTERED.
L	141013 7	141015 0	11	1416	101Q131	HAIR, WHITE IN FRACTURES.
L	141015 0	141217 5	11	1417	111D141	
L	141217 5	141416 3	11	1418	111D101B	(1B3, 0Q0) CHLORITIC 1D, LOCALLY FINELY
	1111	1111	11	1111	1111	LAMINATED.
L	141416 3	141716 0	11	1419	111D101	
L	141716 0	141812 8	11	1510	111D141	
L	141812 8	141814 0	11	1511	101Q101	
L	141814 0	141816 0	11	1512	1214E11	(0Q0) FRAGMENTS OF Q VEIN IN 2L
L	141816 0	141818 0	11	1513	111E113	
L	141818 0	141819 0	11	1514	121E1019	
L	141819 0	141911 1	11	1515	121B101	
L	141911 1	141912 4	11	1516	1214114	
L	141912 4	141913 9	11	1517	111E113	
L	141913 9	151012 7	11	1518	121B101E3	(1D4, 0Q0) 0.7' 0Q0 @ 499 (50% FA + SPH.

DDH F.A. 7.6-05
2 8

Cyprus Anvil Mining Corp.

Page 5 of 14

Lithologic Log

Date: JAN 11/84 Logged By: BR

Code	From	To	Recov.	No.	Unit	Description
1	10 14 16 20 22 24 26 28 30 34 35					
						LOCALLY ID4 ON GOUGE?
L	1510127	1510138		159	11D141	
L	1510138	151117		160	12B1019	(1E19) BRECCIATED ZONE, GOUGE. 1' CARBONATE
						(EONS @ 508.0' GOUGE @ 506.7-57.511-511.9
L	151117	1511175		161	12C1019	(2C3) LOCALLY MORE RICH
L	1511175	1511197		162	12D141	(2C0) DUCTILE BA 2C0 ELEMENTS
L	1511197	1512140		163	12G141	
L	1512140	1512190		164	12E1413	3' POROUS ONE, THINLY MARCHESTE BK BA OR CH?
						NOT VERY GOOD GRADE SAMPLE TAKEN
L	1512190	1513110		165	12H1419	
L	1513110	1513130		166	12G141	
L	1513130	1513197		167	12H1419	8(2E0) DUCTILE BA WITH QUANTZITIC
						CLASTS IN 2H4 MATRIX. 0.7' 2E MARCHESTE @
						535.5'
L	1513197	1514149		168	12K1319	6.7 MINOR PYRRHOTITE
L	1514149	1514150		169	12G141	
L	1514150	1514184		170	1101E1819	ALTERED, FIRST EAST BRECCIATED
L	1514184	1514192		171	11D1411	XENOLITH
L	1514192	1516117		172	1101E181	
L	1516117	1516130		173	1101E181	BRECCIA + QUARTZITE - CALCITE WEINST + DIS
						PYRITE MIN.
L	1516130	1516140		174	11D1411	GREY SILICEOUS IS NOT TYPICAL
L	1516140	1516153		175	11E1119	+ RIBBON BLENDED, CLOSE TO 21A0
L	1516153	1516171		176	11D141	SAME AS 74
L	1516171	1516176		177	11E1119	SAME AS 75
L	1516176	1517105		178	11D141	
L	1517105	1517122		179	11E1119	
L	1517122	1517172		180	11D141	(202, 000) LOCALLY SILICEOUS ID. 1'
						20 @ 572.5' 0.2' QUEN @ 577.0'
L	1517172	1517195		181	12K1419	27 CARBONATE - BEARING ONE + MINOR
						PYRRHOTITE + MARCHESTE
L	1517195	1518132		182	12K1719	61 DUCTILE BA MINOR ELEMENTS OF 2C.
						PYRRHOTIC
L	1518132	1518142		183	11H191*	
L	1518142	1518180		184	12H191e	51 CARBONACEOUS 2H, LOCALLY DUCTILE
						BA WITH QUANTZITIC ELEMENTS

DDH FA 7.6-.05
2 8

Cyprus Anvil Mining Corp.

Page 6 of 14

Lithologic Log

Date: JAN 14/85 Logged By: BE

Code	From			To			Recov.			No.			Unit			Description		
1	10	14	16	20	22	24	26	28	30	34	35							
L	15818	0	15815	7	1	1	1815	11H141*	(2J4)	REPL. VEINS, MAINLY GALENA @ 590.8-591.1								
	1	1	1	1	1	1	1	1	1	1	1	592.3-592.4, 594.2-594.6.						
L	15915	7	15913	5	1	1	1816	12H1213	8*	MANGANESE RICH, WEAKLY CARBONACEOUS 2H								
L	15919	5	16011	7	1	1	1817	12K1018	7									
L	16011	7	16012	5	1	1	1818	11H141*		INTERPOSITE								
L	16012	5	16014	5	1	1	1819	121013	8X	BRECCIATED 2Q, MANG. TRAV.								
L	16014	5	16115	5	1	1	1910	11H141*										
L	16015	5	16112	0	1	1	1911	121C1019	(2F3, 2D0, 0Q0, 1H4*)	BRECCIA ZONE.								
	1	1	1	1	1	1	1	1	1	1	1	FAULT						
L	16112	0	16114	4	1	1	1912	11H141*	FINE REPLAC. VEINETS, GALENA									
L	16114	4	16115	9	1	1	1913	121E1319	(2D0) 13X	MANGANESE 2E.								
L	16115	9	161216	0	1	1	1914	121E191E	8	FINE GRAINED 2E, LOCALLY MAGNETIC.								
	1	1	1	1	1	1	1	1	1	1	1	a) 618.2-619.5, 620.5-621.0.						
L	161216	0	161310	0	1	1	1915	121F419										
L	161310	0	161317	0	1	1	1916	121E11	(2F4)									
L	161317	0	161412	0	1	1	1917	121E191										
L	161412	0	161416	0	1	1	1918	121E191E	LIGHTLY SILICEOUS 2E									
L	161416	0	161515	0	1	1	1919	121F41	(2E0)	2F WITH INTERBANDS OF 2E0								
L	161515	0	161516	4	1	1	1010	121E101										
L	161516	4	161519	0	1	1	1011	121F41										
L	161519	0	161613	0	1	1	1012	121E101										
L	161613	0	161614	5	1	1	1013	121E1919										
L	161614	5	161710	5	1	1	1014	121F419	(2E4)									
L	161710	5	161714	5	1	1	1015	121E1019										
L	161714	5	161716	5	1	1	1016	121E1418	9									
L	161716	5	161717	2	1	1	1017	121E1411										
L	161717	2	161718	2	1	1	1018	121F41										
L	161718	2	161813	0	1	1	1019	121C101E	9BX	END OF INT. REPLAC. GALENA, CHALCOP.								
L	161813	0	161818	0	1	1	1110	121E11	(2F4)	SILICEOUS BRECCIATED 2E, TUBULE								
	1	1	1	1	1	1	1	1	1	1	1	OF INT. 21.5' 2F4.						
L	161818	0	161916	4	1	1	1111	121F41										
L	161916	4	161918	2	1	1	1112	121E1411										
L	161918	2	171010	5	1	1	1113	121A411	[2D5]	BRECCIATED 2A1E								
L	171010	5	171014	0	1	1	1114	121E1411	13X									
L	171014	0	171019	0	1	1	1115	121D101E	5 (2C0)	WEAKLY CARBONACEOUS 2D WITH								
	1	1	1	1	1	1	1	1	1	1	1	INTERBANDS OF 2C0						

DDH FA76-05

Cyprus Anvil Mining Corp.

Page 8 of 14

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	E S	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
1	10	14 16 20 22 24 26 28 32 34 38 40 44						
S	111	1180	PIS12				710 2110	RFE=S2
S	111	1290	PIS12				617	↓
S	111	1390	PIS12				614	
S	111	15110	PIS12				613	*4
S	111	16100	PIS12				715	
S	111	1680	PIS12				618	
S	111	17900	PIS12				710	
S	111	18190	PIS12				716	
S	111	19170	PIS12				615	
S	111	110170	PIS12				714	
S	111	11170	PIS12				810	
S	111	112170	PIS12				715	
S	111	113170	PIS12				615	
S	111	115120	PIS12				613	
S	111	116170	PIS12				617	
S	111	117170	PIS12				218	
S	111	118120	PIS12				712	
S	111	119100	CISA2			710 01010	310 21210	RFE=S4 L.L
S	111	11950	PIS12				710 21110	RFE=S2
S	111	1210100	CISA2			710 11015	118 21210	RFE=S4 L.L
S	111	121050	PIS12				810 21110	RFE=S2
S	111	121140	PIS12				717	↓
S	111	121250	PIS12				719	
S	111	1213130	PIS12				710	
S	111	1214130	PIS12				715	
S	111	1215120	PIS12				515	
S	111	1216130	PIS12				610	
S	111	121790	CISA2			810 01010	610 21210	RFE=S4
S	111	1219130	PIS12				615 21110	RFE=S2
S	111	1219185	CISA2			715 01010	410 21210	RFE=S4
S	111	1312170	CISA2			715 01010	415	↓
S	111	131390	PIS12				718 21110	RFE=S2
S	111	1315100	CISA2			710 01010	315 21210	RFE=S4
S	111	1316130	CISA2			710 01010	410 21210	
S	111	1317150	CISA2			710 01010	410 21210	
S	111	1318120	PIS12				710 21110	RFE=S2

Structural Log

Date: JAN 14/85 Logged By: AC

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description							
I	10	14	16	20	22	24	26	28	32	34	38	40	44	
S	1	1	1	130	150	PIS12						615	2110	RFE=S2
#	1	1	1	140	110	IF2S				310	01010	715	2410	↓
S	1	1	1	140	110	CIS14Z				715	01010	510	2210	RFE=SA
S	1	1	1	142	133	CIS14Z				610	01010	410	11	↓
	1	1	1	143	170	CIS14Z				615	01010	410	11	} L.L.
S	1	1	1	145	150	CIS14Z				710	01010	510	11	
	1	1	1	146	150	CIS14Z				615	01010	415	11	
S	1	1	1	147	150	CIS14Z				610	01010	510	11	
S	1	1	1	148	163	CIS14Z				810	01010	410	11	S2 0-20° EXCEPT W.D. FOLD
#	1	1	1	148	160	CIS14Z								*
S	1	1	1	148	177	CIS14Z						410		D4 2 FOLDING D2 LITH S4 = 40/210
#	1	1	1	148	183	PIS12						510	21110	D2 LITHOUS S2 STEEP
	1	1	1											S2 40-50° SW
	1	1	1											S2 LOST ON W.FUSE - SLIM BLAST
	1	1	1											LOWER CONTACT CROSSECTS S2 AND S1
	1	1	1											~30° - LOST AS THOUGH THIS
	1	1	1											ZONE HAS BEEN SILICIFIED
#	1	1	1	148	170	PIS12						410	21110	S2 ~ 50° SW
#	1	1	1	148	175	PIS12						240	21110	~ 70° SW
S	1	1	1	148	180	PIS12						510	21110	~ 0° To 491
#	1	1	1	149	125	CIS14								IRREGULAR D, ? 2
S	1	1	1	149	147	PIS12						510	01010	S2 ~ 0° 493° 1/4 SOW 2 FOLD, FLAT A PAVE
S	1	1	1	149	150	PIS12						610	21110	S2 ~ 20-40°
S	1	1	1	150	110	PIS12						010	01010	S2 VERTICAL
#	150	110	0	150	120	CIS14Z								D4 Z ? V.P. TO ABSENT FOLIATION
S	150	125	0	150	160	PIS12						810	21110	S2 20-30 SOME LOST GONE - GONGE ZONE?
S	150	170	0	150	195	PIS12						810	21110	S2 0-20°
S	150	195	5	151	110	CIS14Z								D4 Z
#	151	110	5	151	111	PIS12						310	01010	S2 ~ 0
S	151	111	9	151	117	PIS12						910	01010	S2 ~ 0
S	151	117	1	151	135	PIS12						810	21110	S0 + S2 ~ 0-20°
	1	1	1											DISCORDANT INSIDE IN REINCLUSION
S	151	185	151	192	PIS12							210	21110	S0 + S2 ~ 70°
#	151	192	152	140										IRREGULAR S0 POSSIBLE FLAT FOLIATION
	1	1	1											WHEN AN EYE STRUCT ? IN P.Y. D S2
S	152	140	153	137	PIS12							810	21110	BANDING - GONGE FOLIATION 0-20°

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description							
1	10	14	16	20	22	24	26	28	32	34	38	40	44	
S	15313	7	15410	8	PIS12							7102110		RFF=S2 S ₁ ~ 30°
S	15410	8	15414	0	PIS12							01001010		S2 VERTICAL IN PLACE - LOT OF D4
	111		111		111							111		ENE STRUCTURES
S	15414	0	15416	3								4102110		BOX, LOTS OF BISHITE G ₀ 40-60°
S	15416	4	15611	7	PIS12							4152110		INTRUSIVE BOX, STEEP S2 MAY BE IN SITU
S	15613	0	15613	6	PIS12							9101010		S2 ~ 0
#	15613	6	15614	2	CIS14							111		D92
#	15614	2	15618	0	PIS12							9101010		S2 ~ 0 D ₂ EYES, V ATTENUATION
	111		111		111							111		BOXING IN PLACES 564-8, 565, 5653
#	15618	0	15619	0	CIS14							111		D22
S	15619	0	15710	5	CIS14	2						85	21210	S1 10-10 D4.2 @ 570.5
#	15710	5	15717	0								111		" " D ₁ VERTICAL BOXING @ 572.2
S	15717	2	15813	2	PIS12							810	21110	BOXING 20 OR IRREGULAR AROUND FING
S	15813	2	15814	2	PIS12							810	21110	S2 0-20°
S	15817	2	15915	7								410	21110	S2 OR 2-5° DECREASING STRONGLY
	111		111		111							111		TO GRADUANT GRAB AT 20°
S	15915	7	16111	3								410	21110	S4 IRREGULAR, OTHER 40-60°
S	16111	3	16114	4	PIS12							810	21110	S2 0-20°
S	16115	8	16216	0	PIS12							815	21110	V. WIDE BOXING - 0-10° WHERE OPEN
S	16216	0	16217	6	PIS12							510	21110	SOME STEEP AND IRREGULAR
	111		111		111							111		BOXING
S	16416	0	16718	2	PIS12							810	21110	SUB-HORIZ BOXING, WIDE
	111		111		111							111		IN PLACES 0-20°
S	16814	0	16815	0	PIS12							410	21110	BOXING 50° BX FING?
S	16818	0	16916	4	PIS12							710	21110	BOXING 10-30°
S	16918	2	16919	5	PIS12							615	21110	" ~ 20-30°
S	16919	5	17010	0	PIS12							610	21110	S2 ~ 30°
S	17016	0	17018	2	PIS12							710	21110	BOX WITH A LOT OF 10-30° DIPS
S	17112	6	17116	0	PIS12							510	21110	BOX WITH A LOT OF 20-40° DIPS
S	17118	0	17211	0	PIS12							715	21110	S2 0-30°
S	17211	0	17212	0	CIS14							110	21210	STEEP ~ 70° THEN CLIV, DOWN DIP
	111		111		111							111		THEN PLUNGE 2' NW
S	17212	0	17214	6								610	21110	S2-30°
S	111		17316	0	CIS14	2						615	01315	21521210 RFF=S4
S	111		17413	0	CIS14	2						615	01715	210
	111		111		111							111		

DDH FA75-05

Cyprus Anvil Mining Corp.

Page 11 of 14

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description							
I	10	14	16	20	22	24	26	28	32	34	38	40	44	
F	11215	7	11315	0	BRJ									BROKEN CONG. RUBBLE.
														JOINTS 20° TO C.A.
F	11414	3	11511	8	31B				415	0110				BROKEN CONG. JOINTS
F	11514	0	11516	0	11B				313	31313				BROKEN ALTERED CONG.
F	11516	7	11518	0	VI									Q WEIN.
F			11714	0	FI									DISCONTINUITY, BLOCK? FAULT
														S2 CHANGE FROM 70 to 21
														+ SILICEOUS ZONE
F	12215	7	12217	8	3111B				115	21010				JOINTS, BROWNE CONG
F			12313	6	11S									2" SHEAR ZONE
F	12410	0	12411	0	5111G									SHEAR + MINOR GOUGE
F	12414	2	12415	0	5111G				210	21410				SHEAR + MINOR GOUGE BROWNE,
F			12513	0	61									GOUGE ZONE 3"
F	12516	0	12610	0	VI									Q WEIN.
F	12615	0	12810	0	8131				115	01310				BROKEN CONG. JOINTS
F	131110	0	13216	0	FIGIX									FAULT ZONE WITH UPPER
														PART Bx + Q FILLING
														310-316 BX, 316-318 GOUGE
														318-322 BX, 322-324 GOUGE
														WEIL WEV GOUGE, ~40° TO
														C.A. THE FOOT WALL OF
														FAULT ZONE IS STRONGLY FOLDED
F			13317	7	11S				415	01310				1" SHEAR ZONE
F	13517	8	13519	1	51X1G									SHEAR ZONE, BRECCIA +
														MINOR GOUGE 40° TO C.A.
F			13616	8	11S									2" SHEAR 21° TO C.A.
F	13718	5	13811	0	X1V12									Q FILLED JOINTS, LOCALLY
														BRECCIA
F			13912	0	11S1G				913	31313				SHEAR + MINOR GOUGE
F	141013	7	141015	0	VI									
F	14110	8	14111	6	11S									ALTERED ZONE, SHEAR + JOINTS
														13 TO C.A.
F			14114	2	11S									
F	14182	8	14184	0	VI									
F			14185	0	X1V1									
F	14183	0	14111	1	11S									BRECCIATED Q WEIN. ID MATHIA
														DUCTILE BX

ASSAY LOG (SAMPLER'S COPY)

PROJECT SUMMARY SHEET														Date		Sampled by	
CODE	FROM			TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION			
I	10	14	16	20	22	26	28	30	32	34	36	40	42				
P	141816	0	141818	0	713121712	12	0	12	0	11E1113							
P	141818	0	141910	0	713121713	12	0	12	0	121C1019							
P	141910	0	141912	4	713121714	12	4	12	4	121L1114							
P	141912	4	141913	9	713121715	11	5	11	5	11E1119							
P	141913	9	141915	0	713121716	11	1	11	1	121B1013							
P	141915	0	151010	0	713121717	15	0	14	0	121B1013 (003)							
P	151010	0	151015	0	713121718	15	0	14	0	121B101 (104)							
P	151015	0	151110	0	713121719	15	0	14	5	121B101							
P	151110	0	151115	0	713121810	15	0	15	0	121C1013 (2B03)							
P	151115	0	151117	5	713121811	12	5	12	3	121C1013							
P	151117	5	151210	0	713121812	12	5	12	3	121D141							
P	151210	0	151214	0	713121813	14	0	13	6	121G141							
P	151214	0	151215	0	713121814	11	0	11	0	121E1413							
P	151215	0	151310	0	713121815	15	0	15	0	121E1413 (2H4)							
P	151310	0	151315	0	713121816	15	0	15	0	121H1413 (2G4)							
P	151315	0	151319	7	713121817	14	7	14	7	121H1413							
P	151319	7	151414	4	713121818	14	7	14	7	121C1319 E7							
P	151414	4	151416	4	713121819	12	0	12	0	121G141							
P	151613	0	151614	0	713121911	11	0	11	0	111D1411							
P	151614	0	151615	3	713121912	11	3	11	3	111E1113							
P	151615	3	151710	0	713121913	14	7	14	7	111D141 (1E19)							
P	151710	0	151712	2	713121914	12	2	12	2	111E1113							
P	151712	2	151715	0	713121915	12	8	12	8	111D141 (200)							
P	151715	0	151717	2	713121916	12	2	12	2	111D141							
P	151717	2	151810	0	713121917	12	8	12	8	121K1413 E7							
P	151810	0	151815	0	713121918	15	0	15	0	121K1713 E1 (1H4*)							
P	151815	0	151818	0	713121919	13	0	13	0	121H1913 51							
P	151818	0	151910	0	713131010	12	0	12	0	111H141*							
P	151910	0	151915	7	713131011	15	7	15	7	111H141* 234							
P	151915	7	161010	0	713131012	14	3	14	3	121H1313 E*							
P	161010	0	161015	0	713131013	15	0	15	0	121B131 (2K0 E7)							
P	161015	0	161110	0	713131014	15	0	15	0	121C1019 (2E3, 200, 000, 1H4*) BA							
P	161110	0	161112	0	713131015	12	0	12	0	121C1019 (2E3, 200, 000, 1H4*) BA							
P	161112	0	161114	4	713131016	12	4	12	4	111H141*							
P	161114	4	161115	9	713131017	11	5	11	5	121E1313 (200) BX							
P	161115	9	161210	0	713131018	14	1	14	1	121E1313 8							

ASSAY LOG (SAMPLER'S COPY)

ASAC 1500 SAMPLE C COT 17														Date		Sampled by	
CODE	FROM			TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION			
1	10	14	16	20	22	26	28	30	32	34	36	40	42				
P	161210	0	161215	0	713131019	15	0	15	0	121E1312	8						
P	161215	0	161216	0	713131110	11	0	11	0	121E1312	8						
P	161216	0	161310	5	713131111	14	5	14	5	121FA13							
P	161310	5	161315	0	713131112	14	5	14	5	121E1419	(2FA)						
P	161315	0	161317	0	713131113	12	0	12	0	121E141	(2FA)						
P	161317	0	161410	0	713131114	13	0	13	0	121E131							
P	161410	0	161412	0	713131115	12	0	12	0	121E131							
P	161412	0	161416	0	713131116	14	0	14	0	121E1312	1						
P	161416	0	161510	0	713131117	14	0	14	0	121FA1	(2E0)						
P	161510	0	161515	0	713131118	15	0	15	0	121FA13	(2E0)						
P	161515	0	161610	0	713131119	15	0	15	0	121E101	(2FA)						
P	161610	0	161615	0	713131210	15	0	15	0	121E101	(2E83)						
P	161615	0	161710	0	713131211	15	0	15	0	121E1113	(2FA)						
P	161710	0	161715	0	713131212	15	0	15	0	121E1413							
P	161715	0	161718	2	713131213	13	2	13	2	121E1418	3(2FA)						
P	161718	2	161810	0	713131214	11	8	11	8	121C101							
P	161810	0	161813	0	713131215	13	0	13	0	121C1013							
P	161813	0	161815	0	713131216	12	0	12	0	121E111	(2FA)						
P	161815	0	161818	0	713131217	13	0	13	0	121E111	(2FA)						
P	161818	0	161910	0	713131218	12	0	12	0	121FA1							
P	161910	0	161915	0	713131219	15	0	15	0	121FA1							
P	161915	0	161919	5	713131310	14	5	14	5	121E1411	(2FA)						
P	161919	5	171010	5	713131311	11	0	11	0	121D151							
P	171010	5	171015	0	713131312	14	5	14	5	121E1411							
P	171015	0	171019	0	713131313	14	0	14	0	121D1012	5(2C0)						
P	171019	0	171110	0	713131314	11	0	11	0	121E1113							
P	171110	0	171112	5	713131315	12	5	12	5	121E1113							
P	171112	5	171115	0	713131316	12	5	12	5	121D1013							
P	171115	0	171210	0	713131317	15	0	15	0	121C101	(2103)						
P	171210	0	171215	0	713131318	15	3	15	3	121E101							
	111		111		11111					11111							
	111		111		11111					11111							
	111		111		11111					11111							
	111		111		11111					11111							
	111		111		11111					11111							
	111		111		11111					11111							
	111		111		11111					11111							

Comme

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 176-5

Fabric Orientation Diagram:

Project: ANVIL

Location: PIT, SECTIONS 123/21

Claim: _____

Terr. Plane
Co-ords.: _____ N

Grid
Co-ords.: 8583.98 N

14797.03 E

Elevation: 4100.19 3990.0
(min) (max)

Total Depth: 744

Purpose: DEVELOPMENT

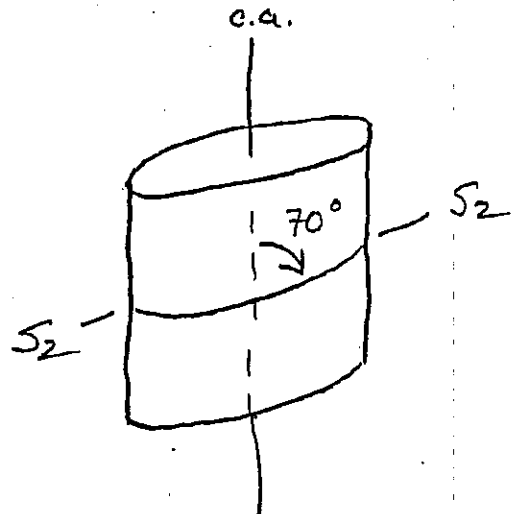
Logged by: P.F. LEWIS

Date(s) Logged: JUNE 1976

Drilling
Contractor: CARON.

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

Started: _____ Completed: _____



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

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments				
2	8	10	16	17	24	25	32	34	48
T	76.-5	3990.0	8583.98	14797.03					

[illegible][illegible]

Code	From	To	Unit	Code	Description
1	10 14 16 20 22 23 25 27				
	100	1120		#1	Overburden
L	1120	1160		3,0,1	
L	1160	1200		3,0,9	
L	1200	1360		3,0,1	10% REC FROM 20-24.
					OCCASIONAL MARBLE BANDS.
L	1360	1370		3,0,8	
L	1370	1520		3,0,1	" " " , GARNET BANDS AT 51.8
L	1520	1530		3,0,4	"TYPICAL" RAGGED Banded CALC-SILICATE PHYLLITE.
L	1530	1800		3,0,1	OCC MARB + PHYLLITE BANDS 61 - DISTINCTLY MORE LIMY WITH ACTINOLITE? FROM 62 TO 69. - A DISTINCTIVE ROCK TYPE WITH LIGHT MARBLE BANDS SPOTTED & RIMMED WITH ACTINOLITE? IN A PALE GREEN CALC-SIL. MATRIX.
L	1800	1880		3,0,4	RAGGED Banded.
L	1880	11020		3,0,1	STARTING AS LIMY ACT. SPOTTED, ENDING WITH INCREASING PHYLLITE BANDS.
L	11020	11045		3,0,4	
L	11045	11080		3,0,1	
L	11080	11120		3,0,8	OCC MARB + CALC-SIL BANDS
L	11120	11340		3,0,4	127-130 WASH-OUT - GOUGE. 125-127 + 130-131 BROWN CORE BEDDING. CONCORDANT TOWARDS THE END
L	11340	11365		3,0,2	TOWARD 380 WITH LIME BANDS.
L	11365	11480		3,0,8	SILICEOUS, CARBONACEOUS. 136-140 60% REC.
L	11480	11590		3,0,6	LIMY FINE GRAINED BIOTITE SCHIST. 156-159 - 1.5' CALCITE VEIN WITH ACTINOLITE SELVAGES.
L	11590	11756		3,0,1	OCCASIONAL V. PROMINENT LIMY SPOTTED ACTINOLITE BANDS.
L	11756	11770		2,0,0	QUARTZITE MICACEOUS + WHITE + GREENISH BEARING.
L	11770	11800		3,0,1	
L	11800	11810		3,0,4	
L	11810	11830		3,0,1	MINOR PHYLLITE
L	11830	12070		3,0,0	CHLORITE - MUSCOVITE? - TALC? - ACTINOLITE? SCHIST. 194.5 TO 196.5 QTZ - CALCITE VEIN WITH ACTINOLITE RELICTS.
L	12070	12180		3,0,1	OCCASIONAL BANDS OF CS-ACT SHOWING FOLDS, OTHERWISE UNMARKED Banded. 212-218 INTER PHYLL.
L	12180	12330		3,0,4	INTERBANDS CS + PHYLL HANDS UP TO 1' AS WELL AS RAGGED Banded PHYLLITE.
L	12330	12450		3,0,0	CAN BE RESTRICED AS 308
L	12450	12470		3,0,0	GOOD BANDING
L	12470	12490		3,0,1	SPOTTED ACTINOLITE? BANDS

Logged By:

P.F. LEWIS

[illegible]

Code	From	To	Unit	Code	Description
1	10 14 16 20 22 23 25 27				
		481.42		1, P, 4	TYPICAL D ₂ Z AT 480
					Gauge 482.5 - 482.7
L	481.42	482.60		1, P, 4	SILVER GREY
L	481.60	481.90		1, E, 1	→ 2A0 BUT NO SULPHIDES.
L	481.80	482.90		2, C, 0	
L	482.90	489.11		2, B, 2	
L	489.11	489.14			Gauge 489.4 - 489.7 - 50% REC
L	489.14	489.24		1, P, 4	
L	489.24	489.39		1, E, 1	→ 2A0 AS TO 488.4
L	489.39	489.70		2, B, 2	→ 1P4 MICACEOUS 486-487 - Gauge? NO REC?
L	489.70	500.27		2, B, 2	489-489.7 090 E REMOVED 234 502-507 - 60% REC.
L	500.27	511.17		2, B, 2	→ 1P4 MICACEOUS
					GEIGIE ZONES 502.7 - 503.5, 506.7 - 507.311-511.7
					GRAPHITIC 508-509.2 513-524 - 90% REC
L	511.17	511.75		2, C, 4	
L	511.75	511.97		2, B, 4	MICACEOUS CONCENTRANT 2C INCLUSION 518.2 - 519
L	511.97	512.40		2, G, 0	
L	512.40	512.90		2, J, 3	ALTERED MUGGY, MICACEOUS, PARTIAL 2J346
L	512.90	513.10		2, H, 5	
L	513.10	513.30		2, T, 3	AS TO 527
L	513.30	513.55		2, H, 5	AS TO 531
L	513.55	513.62		2, J, 3	AS ABOVE.
L	513.62	513.77		2, H, 5	AS ABOVE.
L	513.77	514.44		2, P, 3	? ODD ROCK - SPECKLED SLICE, GANGED, SOME 2H5, V. WEAK
					FOLIATION IN PLATES.
L	514.44	514.50		2, G, 4	514.4 - 514.6 2G4.
L	514.50	514.64			514.6 - 514.64 BRECCIA WITH INTRUSIVE FRAGS. + GELITE
L	514.64	514.79		0, E, 8	9 - ORANGE
L	514.79	514.84			BRECCIA - FRAGMENTS ALIGNED - LOOKS LIKE A 2-FRAGMENT.
L	514.84	514.92		1, P, 4	XENOLITH, GLUCIC.
L	514.92	515.13		0, E, 8	9
L	515.13	515.23			BRECCIA AS TO 548.4
L	515.23	516.17		0, E, 8	LAST 0.6" V. ALTERED
L	516.17	516.30			BRECCIA AS TO 548.4 + CALCITE VEINS
L	516.30	516.40		1, P, 4	NOT TYPICAL GREY SILICIOUS, NO PYRITE D ₂ 'Z' AT 564
L	516.40	516.53		1, E, 1	→ RIBBON Banded - 2A0 P ₁ FOLD CLOSURES AT 564.8, 565 BOTH SAME VERGE

Lithologic Log

Logged By: FL

Code	From	To	Unit	Code	Description
1	10 14 16 20 22 23 25 27				
L	5653	5671	1	1D4	ATYPICAL AS TO 564 'Z' KINK AT 566.1 PROB NOT D_2
L	5671	5676	1	1E1	AS ABOVE D_2 'Z' AT 567.4 $S_2 \sim 35^\circ S, \sim 10^\circ$ SAME DIP DIRECTION
L	5676	5705	1	1D4	568-569.3 D_2 Z $S_2 \sim 20^\circ$
					570-3 D_2 'Z' $S_2 \sim 35^\circ$
					568.3-570 MORE TYPICAL WHITE WITH PYRITE BLENDS
L	5705	5722	1	1E1	AS ABOVE. D_1 CLOSURES AT 571, 572 - VERY EXTENUATED.
L	5722	5725	1	2B0	
L	5725	5733	1	2B4	PICKED UP, SLIGHTLY GRAPHIC + Banded
L	5733	5742	1	1D4	AS TO 564
L	5742	5744	1		GOUGE
L	5744	5751	1	2B4	
L	5751	5770	1	1D4	TYPICAL SUB HORIZ FOLIATION AS FOR MOST OF THIS SECTION EXCEPT FOR
					D_2 'Z' FOLDS
L	5770	5772	1	0Q0	
L	5772	5775	1	2J3	VUGGY AS TO 529
L	5775	5832	1	2H5	AS TO 531 2H53 BRECCIA TEXT
L	5832	5842	1	1D4	INCLUSION?
L	5842	5880	1	2H5	AS TO 531 BRECCIA
L	5880	5957	1	1D4	NOT TYPICAL - BY BRIDGEMAN AFTER BOUTTE? IN LITHONS? LOOKS LIKE
					GALENA-RICH CHLORITE VEINS 590.8-591.1, 592.3-592.4, 614.2-594.6
L	5957	5995	1	2H5	AS TO 531 3" 2J372 AT TOP INCREASING FINE PYRITE-MARCASITE
L	5995	6017	1	2J3	
L	6017	6020	1		GREEN GOUGE (MARCASITE)
L	6020	6025	1	1D4	? CLAY ALTERATION
L	6025	6105	1	2C3	INC. FINE PY-MARC TO 610.5 STRUCTURE INCHARENT - BX?
L	6105	6113	1	2J3	
L	6113	6120	1	2B2	NO FOLIATIONS CONCORDANT LOWER CONTACT
L	6120	6144	1	1D4	AS TO 595.7 ~~INCR~~ MARCASITE + AZURITE
L	6144	6159	1	2J3	SILICATE BX FRAGS.
L	6159	6182	1	2E10	
L	6182	6195	1	2E8	
L	6195	6205	1	2E10	
L	6205	6210	1	2E8	
L	6210	6260	1	2E0	TRACE GALENA $\rightarrow$ 2E4
L	6260	6300	1	2F0	
L	6300	6370	1	2F2	1E4(2F4)

Logged By:

Logged By:

[illegible]

Structural Log

Logged By: 11 LEWIS

QUILPHIC SECTION :- 480-EDM (744)

Code	From	To	Feature	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
1	10	14 16 20 22 24 26 28 32 34 38				
		4803	F4Z		80 210	P4 Z AT 480-480.4 F ₂ S ₄ = 40/85 P ₁ L ₁ 14-15.9
						S ₂ 0-20° EXCEPT IN P ₂ FOLDS.
S		4865	F4Z			P4 Z FOLD
S		4873			70 210	S ₂ 0 → 40° SW
S		4877	F4Z			P4 Z REGARDING P ₂ LITHONS. S ₄ = 40/210
S		4883			50 210	P ₂ LITHONS. S ₀ STEEP.
						S ₂ 40-50° SW
						S ₂ LOT OF DIFFUSE. - SILICA BOB TEXTURE
						LOW-ANGLE CONTACT CROSSCUTS S ₂ AND IS
						~ 30° - LOOKS AS THOUGH THIS BECAUSE
						HAS BEEN QUARTZIFIED
S		4870			40 210	S ₁ ~ 50° SW
S		4875			20 210	~ 70° SW
S		4880			90 090	~ 0° TO 491
S		4925	F4Z			BLENDING P ₁ ? Z
		4947			90 000	S ₂ ~ 0° - 493? P ₄ S OR Z FOLD, FLAT A-PLANE
		4960				BRECCIA
S		4990			60 210	S ₂ ~ 20-40°
		5010				VEINS
S		5010			00 090	S ₂ VERTICAL
S	5010	50120	F4Z			P4 'Z' ? - V LOOK TO ABSENT FOLIATION
S	50120	50160			80 210	S ₂ 20 → 0 SOME LOST CORE - GIVE ZONE?
	50160	50170				BRECCIA
S	50170	50195			80 210	S ₂ ~ 0-20
S	50195	51105	F4Z			P4 Z
S	51105	51110			90 090	S ₁ ~ 0
	51110	51119				BRECCIA
S	51119	51171			90 000	S ₁ ~ 0
S	51171	51185			80 210	S ₆ + S ₂ ~ 0-20
						DISCORDANCE IN S ₂ IN 2C INCLUSION? MISSING CORE?
S	51185	51192			20 210	S ₆ + S ₂ ~ 70°
	51192	52140				IRREGULAR S ₆ POSSIBLE FLAT FOLIATIONS WITH
						AN EYE STRUCTURE? IN P ₄ AT S ₂
S	52140	5397			80 210	BANDING + GREENA FOLIATION ~ 0°-70°
S	5397	5408			70 210	S ₁ ~ 20°

Structural Log

Logged By: P.F.L.

ALL DIPS ARE APPARENT DIPS I.C.

0° = 90° C.A.

90° = 0° C.A.

Code	From	To	Feature	S ₁ Dip Direct.	S ₂ Dip Direct.	Description					
1	10	14	16	20	22	24	26	28	32	34	38
	5140	3	5144	0					000	0	S ₂ VERTICAL IN PLACES - LOT OF PH EYE STRUCTURE
											- BRECCIATED + 2H VEINED
S	5144	0	5146	3					40	210	BRECCIA, POPS OF BARITIC SG ~ 40-60°
S	5146	3	5146	4					85	210	S ₂ ~ 0-10° // CONTACT. PARTIAL ABOVE DISCONTINUITY
S	5146	4	5161	7					45	210	INTRUSIVE + BRECCIA CONTACTS IRREGULAR
											SOME STEEP S ₂ MAY BE IN SITU.
											CONTACT AT 561.7 45°
S	5163	0	5163	6					90	000	S ₂ ~ 0
S	5163	6	5164	2	F4Z						PHZ
S	5164	2	5168	0					90	000	S ₂ ~ 0 1/2 EYES, V. ATTENUATED, ISCLINES IN
											PLACES 564-8 565 565-3
S	5168	0	5168	0	F4Z						PHZ
S	5169	0	5170	5	F4Z				85	210	S ₂ ~ 0-10 D4Z AT 570.5
	5170	5	5177	0							" " D ₁ VATTEN'D ISCLINES AT 572.2
	5177	0	5177	2							VEIN QZ
S	5177	2	5183	2					90	000	BANDING ~ 0 OR IRREGULAR AROUND FRAGMENTS.
S	5183	2	5184	2					80	210	S ₂ 0-20°
	5184	2	5187	2							BANDING IRREGULAR AROUND CLASTS
S	5187	2	5195	7					40	210	S ₂ OR Z? 50° DECREASING TENDENCY TO CONCORDANT
	5195	7									CONTACT AT 20°
S	5195	7	6101	7					40	210	SH IRREGULAR, OFTEN 40-60°
	6101	7	6102	0							GOUGE AT 45°
	6102	0	6110	5							MOTTLE TEXTURE - NO FOLIATION - SOME BRECCIA TEXT.
	6110	5	6111	3							NO STRUCTURE VISIBLE, IRREG. UPPER CONTACT, CONC. COLL.
S	6111	3	6114	4					80	210	S ₂ 0-20°
	6114	4	6115	8							BRECCIA; FLAT CONTACTS
S	6115	8	6126	0					85	210	V. WEAK BANDING - 0-10° WHERE SEEN
S	6126	0	6137	0					50	210	PATCHY BASE METALS - SOME STEEP AND
											IRREGULAR BANDING, SOME EYE? STRUCTURES
											E.G. 630.5 BANDING 60° AT 631.7
											50 AT 633, 70 AT 633.7, 50 AT 634.7
											0 AT 634.9 60 AT 636 40 AT 637
	6137	0	6146	0							NO BANDING
S	6146	0	6178	2					80	210	(WEAK) SUB-HORIZ. BANDING, WEAK IN PLACES, 0-20°
	6178	2	6184	0							BRECCIA
S	6184	0	6185	0					40	210	BANDING - 50° BRECCIA FRAG?

Geocnematical Log (Sampler's Copy) 1

Sampled By: N. WALLINGER

Code	From	To	Sample No.	COLLAR 4100-19	Description
1	10	14	16	20	22
					ORE CONTROL ASSAYS EVERY 0.5)
					RECOVERY SAMPLE LENGTH Pb Zn Ag Cu Au Ba Fe
P	48.6	48.8	0	A727	100% 2.0
P	48.8	49.0	0	A728	" 2.0
P	49.0	49.2	4	A729	" 2.4
P	49.2	49.3	9	A730	" 1.5
P	49.3	49.5	0	A731	" 1.1
P	49.5	50.0	0	A732	80% 5.0
P	50.0	50.5	0	A733	80% 5.0
P	50.5	51.0	0	A734	90% "
P	51.0	51.5	0	A735	100% "
P	51.5	51.7	5	A736	90% 2.5
P	51.7	52.0	0	A737	90% 2.5
P	52.0	52.4	0	A738	90% 4.0
P	52.4	52.5	0	A739	100% 1.0
P	52.5	53.0	0	A740	" 5.0
P	53.0	53.5	0	A741	" 5.0
P	53.5	53.9	7	A742	" 4.7
P	53.9	54.4	4	A743	" 4.7
P	54.4	54.6	4	A744	" 2.0
P	54.6	56.3	0		NO SAMPLE - INTRUSIVE R. KS, UNMINERALIZED
P	56.3	56.4	0	A745	100% 1.0
P	56.4	56.5	3	A746	" 1.3
P	56.5	57.0	0	A747	" 4.7
P	57.0	57.2	2	A748	" 2.2
P	57.2	57.5	0	A749	" 2.8
P	57.5	57.7	2	A750	" 2.2
P	57.7	58.0	0	A751	" 2.8
P	58.0	58.5	0	A752	" 5
P	58.5	58.8	0	A753	" 2.0
P	58.8	59.0	0	A754	" 3.0
P	59.0	59.5	7	A755	" 5.7
P	59.5	60.0	0	A756	" 4.3
P	60.0	60.5	0	A757	" 5.0
P	60.5	61.0	0	A758	" 5.0
P	61.0	61.2	0	A759	" 2.0

Core Cm	From	To	Sample No.	Description
1	10	14 15	20 22 27	
				RECOVERY SAMPLE LENGTH
P	6.1.20	6.1.44	4760	100% 2.4
P	6.1.44	6.1.59	4761	" 1.5
P	6.1.59	6.2.00	4762	" 4.1
P	6.2.00	6.2.50	4763	" 5.0
P	6.2.50	6.2.60	4764	" 1.0
P	6.2.60	6.3.05	4765	" 4.5
P	6.3.05	6.3.50	4766	" 4.5
P	6.3.50	6.3.70	4767	" 2.0
P	6.3.70	6.4.00	4768	" 3.0
P	6.4.00	6.4.20	4769	" 2.0
P	6.4.20	6.4.60	4770	25% 4.0
P	6.4.60	6.5.00	4771	40% 4.0
P	6.5.00	6.5.50	4772	80% 5.0
P	6.5.50	6.6.00	4773	50% 5.0
P	6.6.00	6.6.50	4774	50% 5.0
P	6.6.50	6.7.00	4775	70% 5.0
P	6.7.00	6.7.50	4776	70% 3.2
P	6.7.50	6.7.82	4777	80% 1.8
P	6.7.82	6.8.00	4778	100% 3.0
P	6.8.00	6.8.30	4779	" 2.0
P	6.8.30	6.8.50	4780	" 3.0
P	6.8.50	6.8.80	4781	" 2.0
P	6.8.80	6.9.00	4782	" 5.0
P	6.9.00	6.9.50	4783	" 5.0
P	6.9.50	6.9.95	4784	" 4.5
P	6.9.95	7.0.05	4785	" 1.0
P	7.0.05	7.0.50	4786	50% 4.5
P	7.0.50	7.0.90	4787	100% 4.0
P	7.0.90	7.1.00	4788	" 1.0
P	7.1.00	7.1.25	4789	" 2.5
P	7.1.25	7.1.50	4790	" 2.5
P	7.1.50	7.2.00	4791	" 5.0
P	7.2.00	7.2.53	4792	" 5.3

23MAR84 I THE IMPERIAL ANVIL

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:114

DDH: 76005 UTM-N: 8584.0 UTM-E: 14797.0 UTM-ELEV: 4100.2 TOTAL DEPTH: 744.0 SECTION:
 RFE: - RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														S.G. W.R.
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	
486.0	488.0	73272	2.0	.0	1E1	2.91	.05	.06	.07	3.40			5	4	10	.40		.06			
488.0	490.0	73273	2.0	.0	2C0	3.08	.52	.17	.07	112.40			5	4	10	.11		.06			
490.0	492.4	73274	2.4	.0	1D4	2.90	.18	.30	.15	7.50			4	4	9	.69		.07			
492.4	493.9	73275	1.5	.0	1E1	2.77	.09	.06	.08	4.10			4	4	9	.45		.07			
493.9	495.0	73276	1.1	.0	2B2	2.96	.35	.17	.12				4	4	9	5.08		.07			
495.0	500.0	73277	5.0	.0	2B24	3.02	.29	2.52	1.68	49.70			4	4	9	.97		.07			
500.0	505.0	73278	5.0	.0	2B2	2.99	.12	.13	.05				4	4	9	2.36		.07			
505.0	510.0	73279	5.0	.0	2B2	2.79	.10	.11	.14				4	4	9	1.63		.07			
510.0	515.0	73280	5.0	.0	2C4	3.27	.21	.22	.80	7.20			8	16	24	.35		.14			
515.0	517.5	73281	2.5	.0	2C4	3.08	.26	.45	.23	2.40			8	16	24	1.50		.14			
517.5	520.0	73282	2.5	.0	2G4	3.86	.03	8.32	16.80	108.00			8	16	24	.45		.14			
520.0	524.0	73283	4.0	.0	2G4	4.57	.05	4.47	6.90	46.30			8	16	24	25.76		.14			
524.0	525.0	73284	1.0	.0	2J4	4.11	.34	4.18	8.75	59.00			8	16	24	.03		.14			
525.0	530.0	73285	5.0	.0	2J4	4.13	.27	5.44	8.22	59.70			8	16	24	.06		.14			
530.0	535.0	73286	5.0	.0	2H4	3.80	.30	4.83	5.35	61.00			19	12	32	9.99		.08			
535.0	539.7	73287	4.7	.0	2HJ4	4.22	.35	6.34	3.84	61.50			19	12	32	.07		.08			
539.7	544.4	73288	4.7	.0	2D3	3.48	.29	.66	1.91	20.60			19	12	32	.79		.08			
544.4	546.4	73289	2.0	.0	2G4	4.08	.06	5.18	5.66	78.90			19	12	32	16.86		.08			
563.0	564.0	73291	1.0	.0	1D4	2.83	.03	.10	.16	6.90			2	2	5	2.44		.05			
564.0	565.3	73292	1.3	.0	1E1	2.86	.04	.18	.40	6.00			1	1	3	2.67		.05			
565.3	570.0	73293	4.7	.0	1D4	2.90	.05	.27	.64	5.50			2	2	5	3.17		.05			
570.0	572.2	73294	2.2	.0	1E1	2.92	.03	.89	1.06	27.80			11	10	22	2.19		.15			
572.2	575.0	73295	2.8	.0	2B/1D	2.99	.06	1.69	1.88	32.60			11	10	22	4.61		.15			
575.0	577.2	73296	2.2	.0	1D4	2.91	.04	.54	.90				11	10	22	2.37		.15			
577.2	580.0	73297	2.8	.0	2J4	4.15	.33	5.37	7.55	56.90			11	10	22	.08		.15			
580.0	585.0	73298	5.0	.0	2H4	4.09	.25	3.17	3.07	68.60			11	10	22	1.50		.15			
585.0	588.0	73299	3.0	.0	2H4	3.61	.36	2.18	2.10	46.60			11	10	22	.78		.15			
588.0	590.0	73300	2.0	.0	1D4	2.98	.08	.16	.27				11	10	22	.19		.15			
590.0	595.7	73301	5.7	.0	1D4/9	2.92	.08	2.78	1.58	46.60			14	9	24	.45		.14			
595.7	600.0	73302	4.3	.0	2H4	4.55	.38	3.33	2.76	31.20			14	9	24	.06		.14			
600.0	605.0	73303	5.0	.0	2C/2J	3.28	.27	3.07	1.01	60.30			14	9	24	.12		.14			
605.0	610.0	73304	5.0	.0	2C3	3.11	.33	.67	.26	30.20			14	9	24	.09		.14			
610.0	612.0	73305	2.0	.0	2B2	3.58	.23	.89	.55	28.80			7	29	36	.04		.22			
612.0	614.4	73306	2.4	.0	1D4	3.01	.10	4.65	.46	30.90			7	29	36	.16		.22			
614.4	615.9	73307	1.5	.0	2J3	3.88	.29	1.59	.35	42.50			7	29	36	.05		.22			
615.9	620.0	73308	4.1	.0	2E0	4.89	.24	1.33	.84	17.10			7	29	36	.07		.22			
620.0	625.0	73309	5.0	.0	2E8	4.99	.27	2.27	1.49	18.50			7	29	36	.05		.22			
625.0	626.0	73310	1.0	.0	2E0	4.83	.31	1.60	.92	11.60			7	29	36	.05		.22			
626.0	630.5	73311	4.5	.0	2F4	4.64	.26	8.90	9.43	99.40			7	29	36	.05		.22			
630.5	635.0	73312	4.5	.0	2F2	4.80	.20	4.99	3.61	55.50			4	33	38	.05		.09			
635.0	637.0	73313	2.0	.0	2F2	4.70	.19	5.05	2.24	24.00			4	33	38	.04		.09			
637.0	640.0	73314	3.0	.0	2E8	4.90	.39	1.89	1.04	20.60			4	33	38	.09		.09			
640.0	642.0	73315	2.0	.0	2E8	4.70	.37	1.24	2.06	16.40			4	33	38	.31		.09			
642.0	646.0	73316	4.0	.0	2E1	3.91	.24	.49	.61	13.00			4	33	38	.04		.09			
646.0	650.0	73317	4.0	.0	2E4	4.96	.08	5.09	6.64	42.50			4	33	38	.05		.09			
650.0	655.0	73318	5.0	.0	2F4	4.81	.21	4.85	8.58	39.80			5	35	40	.03		.17			
655.0	660.0	73319	5.0	.0	2EF	4.92	.07	1.88	5.76	3.40			5	35	40	.04		.17			
660.0	665.0	73320	5.0	.0	2E4	4.48	.37	2.83	3.98	32.60			5	35	40	.04		.17			
665.0	670.0	73321	5.0	.0	2F2	4.76	.26	2.47	3.00	26.70			5	35	40	.06		.17			
670.0	675.0	73322	5.0	.0	2E4	4.56	.27	1.64	2.50	15.10			6	26	32	.13		.12			

23MAR84 THE IMPERIAL ANVIL

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:115

DDH: 76005 UTM-N: 8584.0 UTM-E: 14797.0 UTM-ELEV: 4100.2 TOTAL DEPTH: 744.0 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	---ASSAYS---													
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %
675.0	678.2	73323	3.2	.0	2EF	4.72	.26	2.88	3.70	12.30			6	26	32	.04		.12		
670.2	680.0	73324	1.8	.0	2CE/0	3.07	.13	.30	.53				6	26	32	.19		.12		
680.0	683.0	73325	3.0	.0	2C0	3.53	.25	2.54	1.50	8.20			6	26	32	.13		.12		
683.0	685.0	73326	2.0	.0	2EF/4	4.78	.13	3.64	6.66	25.40			6	26	32	.05		.12		
685.0	688.0	73327	3.0	.0	2EF/4	4.45	.15	3.45	5.84	20.60			6	26	32	.04		.12		
688.0	690.0	73328	2.0	.0	2F4	4.80	.06	6.86	12.50	13.00			6	26	32	.05		.12		
690.0	695.0	73329	5.0	.0	2F4	4.79	.05	4.63	8.83	29.50			6	26	32	.03		.12		
695.0	699.5	73330	4.5	.0	2EF	4.29	.16	2.37	5.28	19.20			5	25	31	.07		.04		
699.5	700.5	73331	1.0	.0	2D0	3.30	.14	3.00	5.37	52.80			5	25	31	.21		.04		
700.5	705.0	73332	4.5	.0	2E4	4.65	.15	4.25	5.81	3.40			5	25	31	.04		.04		
705.0	709.0	73333	4.0	.0	2D0	3.26	.11	1.62	3.32	19.50			5	25	31	.21		.04		
709.0	710.0	73334	1.0	.0	2E1	4.76	.06	.10	.61	13.70			5	25	31	.03		.04		
710.0	712.5	73335	2.5	.0	2J3	4.01	.14	.44	1.00	13.70			5	25	31	.07		.04		
712.5	715.0	73336	2.5	.0	2D0	3.03	.24	1.98	3.83	13.00			6	5	11	.15		.07		
715.0	720.0	73337	5.0	.0	2B4	3.47	.12	1.65	2.27	19.20			6	5	11	.17		.07		
720.0	725.3	73338	5.3	.0	2B0	2.99	.15	.28	.23	47.30			6	5	11	.15		.07		

CYPRUS ANVIL MINING CORPORATION

Page 1 of 14

DIAMOND DRILL CORE LOG

Date: JAN 21/85

Hole Number: 76-05

Project:

Location: FARO DEPOSIT

Claim:

MINE

Terr. Plane

Co-ords.: 8583.98 N

14,797.03 E

Grid

Co-ords: 123+000 / 21+000

MINE

Elevation: 4100.19 M.S.L. (3990.0)

Total Depth: 744

Inclination:

Purpose: Development

Reason hole

Terminated:

Logged by: P. F. LEWIS

RE-LOGGED by: A. CHEVALIER

Drilling

Contractor: CARON

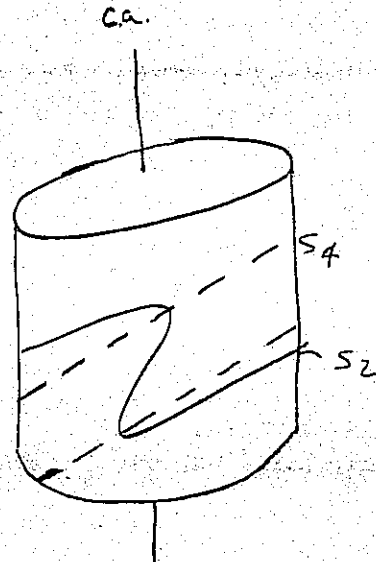
Hole

Cemented:

Steel down

hole:

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2/S_4 dippingSW with dip azimuth $210/220$.

Date(s) Logged: JUNE 1976

RE-LOGGED: JAN, 1985

Size	CORE From	To
BA	0	E.O.H.

Collar Cased and Capped: NO

Started: Completed:

DDH F.A. 7.6.-0.5
2 8

Cyprus Anvil Mining Corp.

Page 3 of 14

Lithologic Log

Date: JAN 11/84 Logged By: KC

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	110	112	112	111	174						OVERBURDEN
L	1112	116	116	112	131011						
L	1116	124	124	113	1310119						FINE CARBONACEOUS BANDS
L	1214	136	136	114	131011E						3 20-24% 10% REC LOCALLY CALC BANDS
L	1316	137	137	115	1310141						
L	1317	141	141	116	1310118						CHLORITIC 3D.
L	1411	143	143	117	1310103						8 STRONGLY CALCANEUS
L	1413	152	152	118	131010E						8 LIGHTLY CHLORITIC
L	1512	153	153	119	1310141						
L	1513	160	160	110	131010E						8
L	1610	168	168	111	1310108						3 (300) 3D0 WITH CALCANEUS AND CHLORITIC
											BANDS TUFFS? MINOR BANDS OF 3C?
L	1619	180	180	112	1310101						EB EPIDOTE COLOR 3C?
L	1810	187	187	113	1310141						(3D9) 2 1/2' CALC BANDS.
L	1817	1916	1916	114	131010E						384 ALTERED 3D, FINE STREAKS OF CARBON V.E.I.N.S
L	1916	11012	11012	115	1310141						(3D08) INTERBANDS OF CHLORITIC 3D
L	11012	11314	11314	116	1310161						(3D08, 000) LOCALLY CHLORITIC 3D0.2" V.E.I.N
											2.105, FIRST 3" LIGHTLY CALCANEUS (BANDS)
L	11314	11316	11316	117	1310101						(3B0) METAMORPHIC, ALMOST CHL-SCHIST.
L	11316	11515	11515	118	1310161						(3D08) BIOTITIC 3D LOCALLY CHLORITIC
											5D0 INTERBANDS LIGHTLY CARBONACEOUS
											@ 140 → 148'.
L	11515	11516	11516	119	1213101						
L	11516	11519	11519	120	1010101						
L	11519	11611	11611	121	1310108						(300) CHLORITIC 3D0 ? 3C?
L	11611	11615	11615	122	1318101						
L	11615	11619	11619	123	131010E						81
L	11619	11715	11715	124	1310101						
L	11715	11717	11717	125	131016E						1 (3130)
L	11717	11815	11815	126	1310101						(3D08) 30% 3C0 WITH INTERBANDS OF 3D
L	11815	12017	12017	127	1318101						
L	12017	12114	12114	128	1310108						
L	12114	12117	12117	129	1310101						
L	12117	12211	12211	130	1310141						(3D6) BIOTITIC INTERBANDS IN 3D4
L	12211	12218	12218	131	131010E						3 (3D6) CHLORITIC 3D0 LOCALLY BIOTITIC INTER
											BANDS 306 ~ 35% OF INTERVAL.

DDH F.A. 7.6.-0.5
2 8

Cyprus Anvil Mining Corp.

Page 1 of 14

Lithologic Log

Date: JAN 11/84 Logged By: AC

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	121218	121415	5	1312	131D161	(3008) BIOTITIC 30 WITH MINOR INTERBANDS					
	111	111	1	111	111	111	111	111	111	111	111
L	121415	121419	5	1313	131D101E 8						
L	121419	121514	5	1314	131C131	STRONGLY CALCAREOUS 30					
L	121514	121516	5	1315	131E101	[3A0]					
L	121516	121610	5	1316	101Q101	+ GOUGE ZONE					
L	121610	121714	5	1317	131E101	(3003, 3000, 3006, 100) [3A]					
	111	111	1	111	111	111	111	111	111	111	111
	111	111	1	111	111	111	111	111	111	111	111
L	121714	121816	5	1318	111D101	(102, 114, 3002) [3A] 60% 100 WITH 1 1/2'					
	111	111	1	111	111	111	111	111	111	111	111
	111	111	1	111	111	111	111	111	111	111	111
L	121816	121916	5	1319	111D101	(000) 4" Q VEIN @ 287.5'					
L	121916	131012	5	1410	111D101E 2	CARBONACEOUS 10					
L	131012	131110	5	1411	111D101	(000) 1/2' - 1' Q VEINS 1/2' SPACED THROUGHOUT					
	111	111	1	111	111	111	111	111	111	111	111
	111	111	1	111	111	111	111	111	111	111	111
L	131110	131216	5	1412	111D101	(100, 000) 3x) ALTERED ZONE, BRECCIA					
	111	111	1	111	111	111	111	111	111	111	111
	111	111	1	111	111	111	111	111	111	111	111
L	131216	131718	5	1413	111D101	(100, 000) LOCALLY CLOTTED, NUMEROUS					
	111	111	1	111	111	111	111	111	111	111	111
	111	111	1	111	111	111	111	111	111	111	111
L	131718	131817	5	1414	111D121	(000) 3x) CENTER OF INT STORM. OF Q					
	111	111	1	111	111	111	111	111	111	111	111
	111	111	1	111	111	111	111	111	111	111	111
L	131817	141013	5	1415	111D101	(100E4) LOCALLY ALTERED.					
L	141013	141015	5	1416	101Q101	TRAC, WHITE IN FRACTURES.					
L	141015	141217	5	1417	111D141						
L	141217	141416	5	1418	111D101B	(100, 000) CHLORITIC 10 LOCALLY FINELY					
	111	111	1	111	111	111	111	111	111	111	111
	111	111	1	111	111	111	111	111	111	111	111
L	141416	141716	5	1419	111D101						
L	141716	141812	5	1510	111D141						
L	141812	141814	5	1511	101Q101						
L	141814	141816	5	1512	121L111	(000) FRAGMENTS OF Q VEIN IN 2L.					
L	141816	141818	5	1513	111E119						
L	141818	141819	5	1514	121C1019						
L	141819	141911	5	1515	121B101						
L	141911	141912	5	1516	121L114						
L	141912	141913	5	1517	111E119						
L	141913	151012	5	1518	121B101E 8	(104, 004) 0.7' 004 @ 499 (GOUGE + SPH.					

DDH F.A. 7.6.-0.5
2 8

Cyprus Anvil Mining Corp.

Page 5 of 14

Lithologic Log

Date: JAN 11/84 Logged By: FR

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
											LOCALLY ID4 ON GOUGE?
L	151012	7	151013	8			1510		1110141		
L	151013	8	151111	7			1610		121B1019		(1E19) BRECCIATED ZONE, GOUGE, 1' CARBONATE
											CRUS @ 508.0' GOUGE @ 506.7-507.511-511.9
L	151111	7	151117	5			1611		121C1019		(2C3) LOCALLY IRON RICH
L	151117	5	151119	7			1612		121D141		(2C0) DUCTILE BA 2C0 ELEMENTS
L	151119	7	151214	0			1613		121G141		
L	151214	0	151219	0			1614		121E1413		9' POROUS ONE, THINLY MARCHESTE & BA OR CH?
											NOT VERY GOOD GRADE SAMPLE TAKEN
L	151219	0	151311	0			1615		121H1419		
L	151311	0	151313	0			1616		121G141		
L	151313	0	151319	7			1617		121H1419		81(2E0) DUCTILE BA WITH QUARTZITIC
											CHSTS IN 2H4 MATRIX, 07' 2E MARCHESTE @
											535.5'
L	151319	7	151414	4			1618		121C1319		67 MINOR PYRROTHITE
L	151414	4	151415	0			1619		121G141		
L	151415	0	151418	4			1710		1101E1819		AFTER, FIRST BOT BRECCIATED
L	151418	4	151419	2			1711		111D1411		XENOLITH
L	151419	2	151611	7			1712		1101E181		
L	151611	7	151613	0			1713		1101E181		BRECCIA + QUARTZ - CALCITE JEWS + DISC
											PYRROTHITE MIN.
L	151613	0	151614	0			1714		111D1411		GREY SILICEOUS ID, NOT TYPICAL
L	151614	0	151615	3			1715		111E1119		→ RIBBON WALKER, CLOSE TO 2140
L	151615	3	151617	1			1716		111D1411		SAME AS 74
L	151617	1	151617	5			1717		111E1119		SAME AS 75
L	151617	5	151710	5			1718		111D1411		
L	151710	5	151712	2			1719		111E1119		
L	151712	2	151717	2			1810		111D1411		(202.000) LOCALLY SILICEOUS ID, 1'
											22 @ 572.5' 22' QUIN @ 577.0'
L	151717	2	151719	5			1811		121K1415		87 CARBONATE - BEARING ONE + MINOR
											PYRROTHITE + MARCHESTE
L	151719	5	151813	2			1812		121K1719		81 DUCTILE BA, MINOR ELEMENTS OF 2C,
											PYRROTHITE
L	151813	2	151814	2			1813		111H1414		
L	151814	2	151818	5			1814		121H1912		51 CARBONACEOUS 2H, LOCALLY DUCTILE
											BA WITH QUARTZITIC ELEMENTS

DDH F.A.7.6-.05
2 8

Cyprus Anvil Mining Corp.

Page 6 of 14

Lithologic Log

Date: Jan 14/85 Logged By: BE

Core	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	151818	5	151915	7	1	1815	11H141*	(274)	NEPL. VEINS, MAINLY GALENA 2	590.8-591.1	
	1111	1	1111	1	1	1111	1111	1111	1111	1111	
L	151915	7	151919	5	1	1816	12H1319	6*	MANICASTE RICH, WEAKLY CALCANEUS 2H		
L	151919	5	16011	7	1	1817	12K101E	7			
L	161011	7	161012	5	1	1818	11H141*		MANICASTE		
L	161012	5	161014	5	1	1819	121019	Bx	BRECCIATED 20, MANIC + FAV.		
L	161014	5	161015	5	1	1910	11H141*				
L	161015	5	161112	0	1	1911	121019	(2E3, 200, 000, 1H4*)	BRECCIA ZONE,		
	1111	1	1111	1	1	1111	1111	1111	1111	1111	
L	161112	0	161114	4	1	1912	11H141*		FINE REPLAC. VEINLETS, GALENA		
L	161114	4	161115	3	1	1913	121E1319	(200) Bx	MANICASTE 2E.		
L	161115	3	161216	0	1	1914	121E191E	8	FINE GRAINED 2E, LOCALLY MAGNETIC.		
	1111	1	1111	1	1	1111	1111	1111	1111	1111	
L	161216	0	161310	0	1	1915	121F1419		2) 618.2-619.5, 620.5-621.0		
L	161310	0	161317	0	1	1916	121E141	(2F4)			
L	161317	0	161412	0	1	1917	121E191				
L	161412	0	161416	0	1	1918	121E191E		LIGHTLY SILICEOUS 2E		
L	161416	0	161515	0	1	1919	121F141	(2E0)	2F WITH INTERBANDS OF 2E0		
L	161515	0	161516	4	1	1010	121E101				
L	161516	4	161519	0	1	11011	121F141				
L	161519	0	161613	0	1	11012	121E101				
L	161613	0	161614	5	1	11013	121E1819				
L	161614	5	161710	5	1	11014	121F1419	(2E4)			
L	161710	5	161714	5	1	11015	121E1019				
L	161714	5	161716	5	1	11016	121E141819	9			
L	161716	5	161717	2	1	11017	121E1411				
L	161717	2	161718	2	1	11018	121F141				
L	161718	2	161813	0	1	11019	121C101E	9 Bx	END OF INT REPLAC. GALENA, CHALCOP.		
L	161813	0	161818	0	1	1110	121E11	(2F4)	SILICEOUS BRECCIATED 2E, NIDOLE		
	1111	1	1111	1	1	1111	1111	1111	1111	1111	
L	161818	0	161916	4	1	1111	121F141		OF INT 21.5' 2F4.		
L	161916	4	161918	2	1	1112	121E1411				
L	161918	2	171010	5	1	1113	121A11	[2DS]	BRECCIATED ZONE		
L	171010	5	171014	0	1	1114	121E1411	Bx			
L	171014	0	171019	0	1	1115	121D101E	S (2C0)	WEAKLY CARBONACEOUS 2D WITH		
	1111	1	1111	1	1	1111	1111	1111	1111	1111	
									INTRABANDS OF 2C0		

Structural Log

Date: _____

Logged By: _____

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
1	10	14 16 20 22 24 26 28 32 34 38 40 44					
S	111	1118	PIS12			710 2110	RFE=S2
S	111	1129	PIS12			617	↓
S	111	1139	PIS12			614	
S	111	1151	PIS12			619	* 4
S	111	11610	PIS12			715	
S	111	1168	PIS12			618	
S	111	1179	PIS12			710	
S	111	1189	PIS12			716	
S	111	1197	PIS12			615	
S	111	11107	PIS12			714	
S	111	1117	PIS12			810	
S	111	1127	PIS12			713	
S	111	1137	PIS12			613	
S	111	1152	PIS12			613	
S	111	1167	PIS12			617	
S	111	1177	PIS12			218	
S	111	1182	PIS12			712	
S	111	11910	CISA 2		710 01910	310 21210	RFE=S4 L.L
S	111	1195	PIS12			710 2110	RFE=S2
S	111	12010	CISA 2		710 11915	118 21210	RFE=S4 L.L
S	111	1205	PIS12			810 2110	RFE=S2
S	111	12114	PIS12			717	↓
S	111	1225	PIS12			719	
S	111	12313	PIS12			710	
S	111	12413	PIS12			715	
S	111	1252	PIS12			515	
S	111	12613	PIS12			610	
S	111	1279	CISA 2		810 01010	610 21210	RFE=S4
S	111	1293	PIS12			613 2110	RFE=S2
S	111	12918	CISA 2		715 01010	410 21210	RFE=S4
S	111	1327	CISA 2		715 01010	415	↓
S	111	1332	PIS12			718 2110	RFE=S2
S	111	13510	CISA 2		710 01010	315 21210	RFE=S4
S	111	1363	CISA 2		710 01010	410 21210	
S	111	13715	CISA 2		710 01010	410 21210	
S	111	1382	PIS12			710 2110	RFE=S2

Structural Log

Date: JAN 14/85 Logged By: RC

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description																
1	10	14	16	20	22	24	26	28	32	34	38	40	44										
S	1	1	1	13	15	0	PIS12					6	5	2	1	10	RFE=S2						
#	1	1	1	14	10	1	0	1	F2	S		3	10	0	10	0	7	13	2	1	10	↓	
S	1	1	1	14	10	1	0	0	CS14	Z		7	15	0	10	10	5	10	2	12	10	RFE=SA	
S	1	1	1	14	12	13	0	0	CS14	Z		6	10	0	10	10	4	10				↓	
	1	1	1	14	13	17	0	0	CS14	Z		6	15	0	10	10	4	10					
S	1	1	1	14	15	10	0	0	CS14	Z		7	10	0	10	10	5	10					
	1	1	1	14	16	15	0	0	CS14	Z		6	15	0	10	10	4	15					
S	1	1	1	14	17	15	0	0	CS14	Z		6	10	0	10	10	5	10					
S	1	1	1	14	18	10	0	0	CS14	Z		8	10	0	10	10	4	10					
#	1	1	1	14	18	16	0	0	CS14	Z													
S	1	1	1	14	18	17	0	0	CS14	Z							4	10					
#	1	1	1	14	18	18	0	0	PIS12								5	10	2	1	1	10	
	1	1	1																				
	1	1	1																				
	1	1	1																				
	1	1	1																				
	1	1	1																				
#	1	1	1														4	10	2	1	1	10	
#	1	1	1														2	10	2	1	1	10	
S	1	1	1														5	10	2	1	1	10	
#	1	1	1																				
S	1	1	1																				
#	1	1	1																				
S	1	1	1														9	10	0	10	10		
S	1	1	1														6	10	2	1	1	10	
S	1	1	1														0	10	0	10	10		
#	15	10	11	0	15	10	12	0	CS14	Z													
S	15	10	12	0	15	10	16	0	PIS12								8	10	2	1	1	10	
S	15	10	17	0	15	10	19	0	PIS12								8	10	2	1	1	10	
S	15	10	19	0	15	11	10	0	CS14	Z													
#	15	11	10	0	15	11	11	0	PIS12								9	10	0	10	10		
S	15	11	11	0	15	11	17	0	PIS12								9	10	0	10	10		
S	15	11	17	0	15	11	18	0	PIS12								8	10	2	1	1	10	
	1	1	1																				
3	15	11	18	0	15	11	19	0	PIS12								2	10	2	1	1	10	
#	15	11	19	0	15	12	14	0															
	1	1	1																				
S	15	12	14	0	15	13	19	0	PIS12								8	10	2	1	1	10	

Structural Log

Date: _____

Logged By: _____

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
1	10	14 16 20 22 24 26 28		32 34 36 38 40 44			
S	151315	151410	PIS12			710 21110	REF-S2 S ₁ ~ 20
S	151410	151410	PIS12			010 01010	S ₂ VERTICAL IN PLACE - LOT OF D4
							EYE STRUCTURES
S	151414	151416				410 21110	BX. LOTS OF BISMITE S ₀ 40-60°
S	151416	151611	PIS12			415 21110	INTRUSIVE - BX, STEEP S2 MAY BE IN SITU
S	151613	151613	PIS12			910 01010	S2 ~ 0
#	151613	151614	CIS14				D92
#	151614	151618	PIS12			910 01010	S2 ~ 0 D ₂ EYES V. ATTENUATION
							SOME IN PLACES 564-8, 565, 5653
#	151618	151619	CIS14				D22
S	151619	151710	CIS14	2		815 21210	S ₁ 20-10 D4 2 @ 570.5
#	151710	151717					" D ₁ VERTICAL D ₂ ISOLINES @ 572.2
S	151717	151813	PIS12			810 21110	BANDING 20 OR IRREGULAR AROUND FRINGE
S	151813	151814	PIS12			810 21110	S ₂ 0-20°
S	151817	151915				410 21110	S2 OR 2.5° DECREASING TENDENCY
							TO CONGRUENT GABRIEL AT 20°
S	151915	161011				410 21110	S ₁ IRREGULAR, OTHER 40-60°
S	161111	161114	PIS12			810 21110	S2 0-20°
S	161115	161216	PIS12			815 21110	V. WEAK BANDING 0-10° WHERE PRESENT
S	161216	161317	PIS12			510 21110	SOME STEEP AND IRREGULAR
							BANDING
S	161416	161718	PIS12			810 21110	SUB-HORIZ BANDING, WEAK
							IN PLACES 0-20°
S	161814	161815	PIS12			410 21110	BANDING 50° BX FRING?
S	161818	161916	PIS12			710 21110	BANDING 10-30°
S	161918	161919	PIS12			615 21110	" ~ 20-30°
S	161919	171010	PIS12			610 21110	S2 ~ 30°
S	171016	171019	PIS12			710 21110	BX WITH A LOT OF 10-30° DIPS
S	171112	171116	PIS12			610 21110	BX WITH A LOT OF 20-60° DIPS
S	171118	171211	PIS12			715 21110	S ₁ 2-30°
S	171211	171212	CIS14			110 21210	STEEP 210° THEN CLIMB DOWN RAMP
							THEN PLUNGE 2° PM
S	171222	171214				610 21110	S2-30°
S		171316	CIS14	2		615 01315 215 21210	REF-S4
S		171413	CIS14	2		615 01715 210	

Structural Log

Date: _____

Logged By: _____

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								
F	11215	7	11315	0	BIRD															BROKEN CONG. RUBBLE, JOINTS 20° TO C.M.		
F	11414	5	11511	0	JIB					415	0110									BROKEN CONG. JOINTS		
F	11514	0	11516	0	VI					313	31313									BROKEN, ALTERED CONG. Q VEIN.		
F	11616	7	11513	0	VI															DISCONTINUITY, B LOCK? FAULT.		
F			11714	0	FI															S2 CHANGE FROM 70 TO 25. + SLICEZUS ZONE		
F	12215	7	12217	8	J1113					115	21010									JOINTS, BROKEN CONG		
F			12313	6	1S															2" SHEAR ZONE		
F	12410	0	12411	0	S1116															SHEAR + MINOR GOUGE		
F	12414	2	12415	0	S1116					210	21410									SHEAR + MINOR GOUGE SHAKEN.		
F			12513	0	G1															GOUGE ZONE 3"		
F	12516	0	12610	0	VI															Q VEIN.		
F	12615	0	12810	0	B131					115	0130									BROKEN CONG. JOINTS		
F	13110	0	13216	0	FIGX															FAULT ZONE WITH UPPER FAULT BX + Q FILLING.		
																				310-316 BX, 316-318 GOUGE.		
																				318-322 BX, 322-324 GOUGE.		
																				WELL DEV GOUGES, ~40° TO C.A. THE FOOT WALL OF FAULT ZONE IS STRONGLY FOLIO.		
F			13317	7	1S					415	01310									1" SHEAR ZONE		
F	13517	8	13519	1	S1X16															SHEAR ZONE, BRECCIA + MINOR GOUGE 40° TO C.M.		
F			13616	8	1S															2" SHEAR 15° TO C.A.		
F	13718	5	13817	0	XIV13															Q-FILLED JOINTS, LOCALLY BRECCIA		
F			13912	0	1S16					313	31313									SHEAR + MINOR GOUGE		
F	14013	7	14015	0	VI																	
F	14110	8	14111	6	J151															ALTERED ZONE, SHEAR + JOINTS 15 TO C.M.		
F			14114	2	1S																	
F	14182	8	14184	5	VI																	
F			14186	0	XIV																	
F	14188	0	14211	1	D															BRECCIATED Q VEIN, 10 MATHX DUCTILE BX		

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____															
CODE	FROM			TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION	
1	10	14	16	20	22	26	28	30	32	34	36	40	42		
P	141816			141818			713121712	12		12		11E1113			
P	141818			141910			713121713	12		12		121C1019			
P	141910			141912			713121714	12		12		121L114			
P	141912			141913			713121715	11		11		11E1113			
P	141913			141915			713121716	11		11		121B1019			
P	141915			151010			713121717	15		14		121B1019	(003)		
P	151010			151015			713121718	15		14		121B101	(104)		
P	151015			151110			713121719	13		14		121B101			
P	151110			151115			713121810	15		15		121C1019	(2803)		
P	151115			151117			713121811	12		12		121C1019			
P	151117			151210			713121812	12		12		121D141			
P	151210			151214			713121813	14		13		121G141			
P	151214			151215			713121814	11		11		121E1413			
P	151215			151310			713121815	15		15		121E1413	(2H4)		
P	151310			151315			713121816	15		15		121H1419	(264)		
P	151315			151319			713121817	14		14		121H1419			
P	151319			151414			713121818	14		14		121C1319	E7		
P	151414			151416			713121819	12		12		121G141			
P	151613			151614			713121911	11		11		111D1411			
P	151614			151615			713121912	11		11		111E1119			
P	151615			151710			713121913	14		14		111D141	(1E19)		
P	151710			151712			713121914	12		12		111E1119			
P	151712			151715			713121915	12		12		111D141	(200)		
P	151715			151717			713121916	12		12		111D141			
P	151717			151810			713121917	12		12		121K1419	E7		
P	151810			151815			713121918	15		15		121K1719	E1 (1H4*)		
P	151815			151818			713121919	13		13		121H1915	51		
P	151818			151910			713131010	12		12		111H141*			
P	151910			151915			713131011	15		15		111H141*	274		
P	151915			161010			713131012	14		14		121H1319	E*		
P	161010			161015			713131013	15		15		121Q191	(2Kn E7)		
P	161015			161110			713131014	15		15		121C1019	(2E3, 200, 000, 1H4*) Bx		
P	161110			161112			713131015	12		12		121C1019	(2E3, 200, 000, 1H4*) Bx		
P	161112			161114			713131016	12		12		111H141*			
P	161114			161115			713131017	11		11		121E1319	(200) Bx		
P	161115			161210			713131018	14		14		121E191E	8		

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Core Number: 176-5

Fabric Orientation Diagram:

Project: ANVIL

Location: PIT, SECTIONS 123/21

Claim:

Terr. Plane Co-ords.: N

Grid Co-ords.: 8583.98 N

14797.03 E

Elevation: 4100.19 (MUN) 3990.0 (MSL)

Total Depth: 744

Purpose: DEVELOPMENT

Logged by: P.F. LEWIS

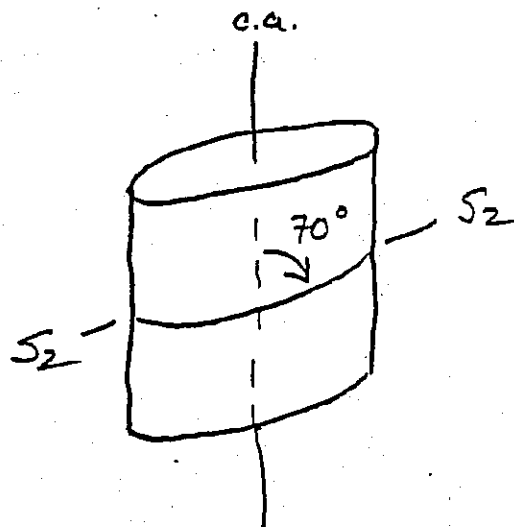
Date(s) Logged: JUNE 1976

Drilling Contractor: CARON.

Core: Size From To Collar Cased and Capped: No

BQ 0 EOH

Started: Completed:



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

Code	Drillhole	Elevation	Northing	Easting	Comments				
2	8	10	16	17	24	25	32	34	48
T	76-5	3990.0	8583.98	14797.03					

[illegible][illegible]

Code	From	To	Unit	Code	Description
1	10	14	18	20	22 23 25 27
	100	1120		#1	Overburden
L	1120	1160		3D,1	
L	1160	1200		3D,9	
L	1200	1360		3D,1	10% REC FROM 20-24.
					OCCASIONAL MARBLE BANDS.
L	1360	1370		3D,8	
L	1370	1520		3D,1	" " " , GARNET BANDS AT 51.8
L	1520	1530		3D,4	"TYPICAL" RECCED BANDED CALC-SILICATE PHYLLITE.
L	1530	1800		3D,1	OCC MARB + PHYLLITE BANDS 61 - DISTINCTLY MORE LIMY WITH
					ACTINOLITE? FROM 62 TO 69. - A DISTINCTIVE ROCK TYPE WITH
					LIGHT MARBLE BANDS SPOTTED & LINED WITH ACTINOLITE? IN A PALE GREEN
					CALC-SIL. MATRIX.
L	1800	1880		3D,4	RECCED BANDED.
L	1880	11020		3D,1	STARTING AS LIMY, ACT. SPOTTED ENDING WITH INCREASING PHYLLITE BANDS.
L	11020	11045		3D,4	
L	11045	11080		3D,1	
L	11080	11120		3D,8	OCC MARB + CALC. SIL BANDS
L	11120	11340		3D,4	127-130 WASA-OUT - GOUGE. 125-127 + 130-131 GREENGRE BEDDING,
					CHRONOUS TOWARDS THE END
L	11340	11365		3D,2	TOWARD 380 WITH LIME BANDS.
L	11365	11480		3D,8	SILICEOUS, CARBONACEOUS. 134-140 60% REC.
L	11480	11590		3D,6	LIMY FINE GRAINED BIOTITE SCHIST. 156-159 - 1.5' CALCITE VEIN WITH ACTINOLITE
					SELVAGES.
L	11590	11756		3D,1	OCCASIONAL V. PROMINENT LIMY SPOTTED ACTINOLITE BANDS.
L	11756	11770		2B,0	QUARTZITE MICACEOUS WHITE + GREENISH BERRING.
L	11770	11800		3D,11	
L	11800	11810		3D,4	
L	11810	11830		3D,1	MINOR PHYLLITE
L	11830	12070		3B,0	CHLORITE - MUSCOVITE? - TALC? - ACTINOLITE? SCHIST. 194.5 TO 196.5
					QTZ - CALCITE VEIN WITH ACTINOLITE RELATHES.
L	12070	12180		3D,1	OCCASIONAL BANDS OF CS-ACT SHOWING FOLDS, OTHERWISE UNFOLDED
					BANDED 212-218 INTER PHYLL.
L	12180	12330		3D,4	INTERBANDED CS + PHYLL WINDS UP TO 1' AS WELL AS RECCED BANDED VARIETY.
L	12330	12450		3A,0	COMP LF (RESTRICTED) AS 3D8
L	12450	12470		3C,0	GOOD BANDING
L	12470	12474		3D,1	POOR ACTINOLITE? BINDER

Code	From	To	Unit	Code	Description
1	10 14 16 20 22 23 25 27				
		4842		1, D, 4	TYPICAL D ₂ Z AT 480
					GAUGE 482.5 - 482.7
L	4842	4860		1, D, 4	SILVER GREY
L	4860	4880		1, E, 1	→ 2A0 BUT NO SULPHIDES.
L	4880	4890		2, C, 0	
L	4890	4911		2, B, 2	
L	4911	4914			GAUGE 494-497 - 50% REC
L	4914	4924		1, D, 4	
L	4924	4939		1, E, 1	→ 2A0 AS TO 492.4
L	4939	4970		2, B, 2	→ 104 MICACEOUS 496-497 - GAUGE? NO REC?
L	4970	5027		2, B, 2	499-499.7 ORO E REMOVED 274 502-507 - 60% REC.
L	5027	5117		2, B, 2	→ 104 MICACEOUS
					GAUGE ZONES 502.7 - 503.5, 506.7 - 507.511-511.7
					GRAPHIC 508-509.2 513-524 - 90% REC
L	5117	5175		2, C, 4	
L	5175	5197		2, B, 4	HIGHER CONCENTRANT 2C INCLUSION 518.2 - 519
L	5197	5240		2, G, 0	
L	5240	5290		2, J, 3	ALTERED WAGY, HIGRADE, PARTIC 2J346
L	5290	5310		2, H, 5	
L	5310	5330		2, T, 3	AS TO 527
L	5330	5355		2, H, 5	AS TO 531
L	5355	5362		2, J, 3	AS ABOVE
L	5362	5387		2, H, 5	AS ABOVE
L	5387	5444		2, D, 3	? ORO ROCK - SPECKLED SILICA BATTED SOME 2HS V. WEAK
					FOLIATION IN PLACES.
L	5444	5450		2, G, 4	544.4 - 546 2G4
L	5450	5464			546 - 546.4 BRECCIA WITH INTENSIVE FOLDS + GLITE
L	5464	5479		0, E, 8	9 - ORANGE
L	5479	5484			BRECCIA - FRAGMENTS ALIGNED - LOOKS LIKE A 27MENT.
L	5484	5492		1, D, 4	XENOLITH GLICIC.
L	5492	5513		0, E, 8	9
L	5513	5523			BRECCIA AS TO 548.4
L	5523	5617		0, E, 8	LAST 0.6" V. ALTERED
L	5617	5630			BRECCIA AS TO 548.4 + FINE VENS
L	5630	5640		1, D, 4	NOT TYPICAL, GREY SILICIFIED NO PYRITE D ₂ 'Z' AT 564
L	5640	5653		1, E, 1	→ RIBBON BATTED - 2A0 D ₁ FOLD CLOSURES AT 564.8, 565 BOTH SAME VENE.

Code	From	To	Unit	Code	Description
11	10	14	16	20	22 23 25 27
	5653	5671		1, D, 4	ATYPICAL AS TO 564 'Z' KINK AT 566.1 PROB NOT P_2
L	5671	5676		1, E, 1	AS ABOVE P_2 'Z' AT 567.4 $S_2 \sim 35^\circ$ $S_1 \sim 10^\circ$ SAME DIP DIRECTION
L	5676	5705		1, D, 4	568-568.3 D_2 Z $S_2 \sim 20^\circ$
	111	111		111	570-3 P_2 'Z' $S_2 \sim 35^\circ$
	111	111		111	568.3-570 MORE TYPICAL WHITE WITH ACITE BEES
L	5705	5722		1, E, 1	AS ABOVE. P_1 CLOSURES AT 571, 572 - VERY LITTENATED.
L	5722	5725		2, B, 0	
L	5725	5733		2, B, 4	MICKEDUS, SLIGHTLY GRAPHIC + Banded
L	5733	5742		1, D, 4	AS TO 564
L	5742	5744		111	GOUGE
L	5744	5751		2, B, 4	
L	5751	5770		1, D, 4	TYPICAL SUB-HORIZ FOLIATION AS FOR MOST OF THIS SECTION EXCEPT FOR
	111	111		111	D_2 'Z' FOLDS
L	5770	5772		0, B, 0	
L	5772	5775		2, J, 3	VUGHY AS TO 529
L	5775	5832		2, H, 5	AS TO 531 2H53, BRECCIA TEXT
L	5832	5842		1, D, 4	INCLUSION?
L	5842	5880		2, H, 5	AS TO 531 BRECCIA
L	5880	5957		1, D, 4	NOT TYPICAL - RY BRIDGEMAN AFTER BICTITE? IN LITHONS? LOOKS TRLEY
	111	111		111	GALENA-RICH CHLORIDE VEINS 590.8-591.1, 592.3-592.4, 594.2-594.6
L	5957	5995		2, H, 5	AS TO 531 3" ZT372 AT TOP INCREASED FINE PYRITE-MARCAITE
L	5995	6017		2, J, 3	
L	6017	6020		111	GREEN GOUGE (MALACHITE)
L	6020	6025		1, D, 4	? CLAY ALTERATION
L	6025	6110		2, C, 3	INC. FINE PY-MARC TO 610.5 STRUCTURE INCHARENT - BX?
L	6110	6113		2, J, 3	
L	6113	6120		2, B, 2	NO FOLIATIONS CONCORDANT LOWER CONTACT
L	6120	6144		1, D, 4	AS TO 5957 ~~IN~~ MALACHITE + AZURITE
L	6144	6159		2, J, 3	SILICATE BX FRAGS.
L	6159	6182		2, E, 10	
L	6182	6195		2, E, 8	
L	6195	6210		2, E, 10	
L	6210	6215		2, E, 8	
L	6215	6260		2, E, 0	TRACE GALENA $\rightarrow$ 2E4
L	6260	6300		2, F, 0	
L	6300	6370		2, F, 2	

Core	From	To	Unit	Code	Description
11	10	14	16	20	22 23 25 27
L	16137	0	16142	0	1 2E4
L	16142	0	16146	0	1 2E1 25% REC. VUGGY 2E21
L	16146	0	16148	0	1 2E4 5% REC SANDY LINEATED
L	16148	0	16149	0	1 2F12 555-556.4 450
L	16149	0	16151	0	1 2E4 50% REC SANDY LINEATED → 655 2F4
L	16151	0	16153	0	1 2F12 653-663 450
L	16153	0	16154	0	1 2F14 651-656 80% REC.
L	16154	0	16155	0	1 2F12 656-664 40%
L	16155	0	16156	4	1 2F14 SANDY LINEATED 664-668 70%
L	16156	4	16159	0	1 2F12 668-673 50%
L	16159	0	16163	0	1 2E10 SANDY VUGGY 673-678 80%
L	16163	0	16164	5	1 2E2
L	16164	5	16166	0	1 2F12 → 2E4 AT START → 2F0 AT END } 2F4 (2E4)
L	16166	0	16170	0	1 2E1
L	16170	0	16170	5	1 2F12
L	16170	5	16174	5	1 2E10 SANDY 2E0
L	16174	5	16176	5	1 2E14 8 or 84 2E48
L	16176	5	16177	2	1 2E14 4 or 41 2E41
L	16177	2	16178	2	1 2F10 BANDING 20° 2F4
L	16178	2	16183	0	1 2C14 BRECCIA
L	16183	0	16184	0	1 2E14 3 BRECCIA - LATE, BUT WELL HEALED
L	16184	0	16185	0	1 2F10 BANDING AT 50°
L	16185	0	16185	8	1 2F12 BRECCIA AS TO 784
L	16185	8	16188	0	1 2E1 BRECCIA AS ABOVE
L	16188	0	16196	4	1 2F10 PIRITIC AT START BANDING VARIABLE
L	16196	4	16198	2	1 2E14 ANGULAR BRECCIA
L	16198	2	16199	5	1 2F10 SILICA FASIS AT END
L	16199	5	17000	0	1 2D10 GRAPHIC → 2A4 BRECCIA
L	17000	0	17005	5	1 2A12 BRECCIA 701-706 50% REC.
L	17005	5	17015	0	1 2E1 4 BRECCIA → 2C4
L	17015	0	17019	0	1 2C14 → 2D2 BRECCIA
L	17019	0	17110	0	1 2E10 FINE GRAINED MASSIVE
L	17110	0	17112	5	1 2C14 12 BRECCIA 5 ~ 45°
L	17112	5	17113	0	1 2C14
L	17113	0	17122	0	1 2B14 BRECCIA TO 718 THEN S, 30° - 708 H-512
L	17122	0	17124	6	1 2B10 12? 2 FOLDS BP. S, ~ 80°
L	17124	6	17124	6	1 2B10 Y. MICACEOUS

[illegible]

Code	From			To			Feature	S/N	S ₁		S ₂		Description
	10	14	16	20	22	24			25	28	32	34	
S	1	1	1	1	1250		PS12				70	2110	
S	1	1	1	1	1510		PS12				65	2110	
S	1	1	1	1	1350		PS12				70	2110	
S	1	1	1	1	1100		PS12				75	2110	
S	1	1	1	1	11250		PS12				75	2110	
S	1	1	1	1	11510		PS12				70	2110	
S	1	1	1	1	11350		PS12				310	2110	
S	1	1	1	1	12010		PS12				85	2110	
S	1	1	1	1	121250		PS12				810	2110	
S	1	1	1	1	125100		PS12				610	2110	
S	1	1	1	1	12795		F4Z				810	2110	S ₄ = 60/210
S	1	1	1	1	12985		F4Z				75	2110	= 40/210
S	1	1	1	1	13275		F4Z				75	2110	= 45/210
S	1	1	1	1	13502		F4Z				70	2110	= 35/210
S	1	1	1	1	13750		F4Z				70	2110	Note: Samples taken @ 270, 275
													which integrally demonstrates
													that S ₁ as located here, ≡ S ₂
													i.e. all PFL's "F ₂ " folds ≡ F ₁
S	1	1	1	1	140110		F2S	310	2110	75	2110		Note: True S ₁ seen @ 30, 210 ⇒
S	1	1	1	1	140110		F4Z						F ₂ ≡ S ₁ symmetry; S ₂ = 75, 210
													S ₁ = 50, 210 F ₄ ≡ Z
S	1	1	1	1	142133		F4Z				610	2110	S ₄ = 90/210
S	1	1	1	1	14505		F4Z				70	2110	= 50/210
S	1	1	1	1	14750		F4Z				610	2110	= 50/210

Code	From	To	Feature	S ₁ Dip Direct.	S ₂ Dip Direct.	Description					
1	10	14	18	20	22	24	26	28	32	34	38
			48103	F4Z					80	210	P ₄ Z at 480-480.4 F ₂ S ₄ = 40/100
											S ₂ 0-20° except in P ₂ FOLDS
S			48165	F4Z							P ₄ Z FOLD
S			48173						70	210	S ₂ 0 → 40° SW
S			48177	F4Z							P ₄ Z REFOLDING P ₂ LITHONS. S ₄ = 40/210
S			4823						50	210	P ₂ LITHONS. S ₀ STEEP.
											S ₂ 40-50° SW
											S ₂ LOT OF DIFFUSE - SILICA BOB TEXTURE
											LOW CONTACT CROSSCUTS S ₂ AND IS
											N 30° - LOOKS AS THOUGH THIS BEING
											HAS BEEN DISCUSS
S			48170						40	210	S ₂ ~ 50° SW
S			48175						20	210	~ 70° SW
S			48180						90	090	~ 0° TO 491
S			4925	F4Z							BLENDING P ₄ Z
			4947						90	000	S ₂ ~ 0° - 493? P ₄ S OR Z FOLD. FLAT A-PLANE
			4960								BRECCIA
S			4990						60	210	S ₂ ~ 20-40°
			5010								VEINS
S			5010						00	090	S ₂ VERTICAL
S	5010	50120	F4Z								P ₄ Z' ? - V LOOK TO ABSENT FOLIATION
S	50120	50160							80	210	S ₂ 20 → 0 SOME LOST CASE - GOLF ZONE?
	50160	50170									BRECCIA
S	50170	50190							80	210	S ₂ ~ 0-20
S	50190	51105	F4Z								P ₄ Z'
S	51105	51110							90	090	S ₁ ~ 0
	51110	51119									BRECCIA
S	51119	51171							90	090	S ₁ ~ 0
S	51171	51185							80	210	S ₆ + S ₂ ~ 0-20
											DISCORDANCE IN S ₂ IN 2C INCLUSION? MISSING? 20°
	51185	51192							20	210	S ₆ + S ₂ ~ 70°
	51192	51240									IRREGULAR S ₆ POSSIBLE FLAT FOLIATIONS WITH
											AN EYE STRUCTURE? IN P ₄ AT S ₂
S	51240	51397							80	210	MINOR + GREENA FOLIATION ~ 0°-20°
S	51397	51403							70	210	S ₁ ~ 20°

[illegible]

Code	From		To	Sample No.	CELLAR 4:50-19		Description
1	10	14	16	20	22	27	
							ORE CONTROL ASSAYS EVERY 0 & 5)
							RECOVERY SAMPLE LENGTH Ph Zn Ag Cu Au Ba Fe
P	48.6	0	48.8	0	4727	100%	2.0
P	48.8	0	49.0	0	4728	"	2.0
P	49.0	0	49.2	4	4729	"	2.4
P	49.2	4	49.3	9	4730	"	1.5
P	49.3	9	49.5	0	4731	"	1.1
P	49.5	0	50.0	0	4732	80%	5.0
P	50.0	0	50.5	0	4733	80%	5.0
P	50.5	0	51.0	0	4734	90%	"
P	51.0	0	51.5	0	4735	100%	"
P	51.5	0	51.7	5	4736	95%	2.5
P	51.7	5	52.0	0	4737	90%	2.5
P	52.0	0	52.4	0	4738	90%	4.0
P	52.4	0	52.5	0	4739	100%	1.0
P	52.5	0	53.0	0	4740	"	5.0
P	53.0	0	53.5	0	4741	"	5.0
P	53.5	0	53.9	7	4742	"	4.7
P	53.9	7	54.4	4	4743	"	4.7
P	54.4	4	54.6	4	4744	"	2.0
P	54.6	4	56.3	0		NO SAMPLE - INTRUSIVE R. KS; UNMINERALIZED	
P	56.3	0	56.4	0	4745	100%	1.0
P	56.4	0	56.5	3	4746	"	1.3
P	56.5	3	57.0	0	4747	"	4.7
P	57.0	0	57.2	2	4748	"	2.2
P	57.2	2	57.5	0	4749	"	2.8
P	57.5	0	57.7	2	4750	"	2.2
P	57.7	2	58.0	0	4751	"	2.8
P	58.0	0	58.5	0	4752	"	5
P	58.5	0	58.8	0	4753	"	2.0
P	58.8	0	59.0	0	4754	"	3.0
P	59.0	0	59.5	7	4755	"	5.7
P	59.5	7	60.0	0	4756	"	4.3
P	60.0	0	60.5	0	4757	"	5.0
P	60.5	0	61.0	0	4758	"	5.0
P	61.0	0	61.2	0	4759	"	2.0

Code	From	To	Sample No.	Description		
1	10	14	16	20	22	27
					RECOVERY	SAMPLE LENGTH
A	6.1.20	6.1.44	47610	100%	2.4	
P	6.1.44	6.1.59	47611	"	1.5	
P	6.1.59	6.2.00	47621	"	4.1	
P	6.2.00	6.2.50	47631	"	5.0	
P	6.2.50	6.2.60	47641	"	1.0	
P	6.2.60	6.3.05	47651	"	4.5	
P	6.3.05	6.3.50	47661	"	4.5	
P	6.3.50	6.3.70	47671	"	2.0	
P	6.3.70	6.4.00	47681	"	3.0	
P	6.4.00	6.4.20	47691	"	2.0	
P	6.4.20	6.4.60	47701	25%	4.0	
P	6.4.60	6.5.00	47711	40%	4.0	
P	6.5.00	6.5.50	47721	80%	5.0	
P	6.5.50	6.6.00	47731	50%	5.0	
P	6.6.00	6.6.50	47741	50%	5.0	
P	6.6.50	6.7.00	47751	70%	5.0	
P	6.7.00	6.7.50	47761	70%	3.2	
P	6.7.50	6.7.82	47771	80%	1.8	
P	6.7.82	6.8.00	47781	100%	3.0	
P	6.8.00	6.8.30	47791	"	2.0	
P	6.8.30	6.8.50	47801	"	3.0	
P	6.8.50	6.8.80	47811	"	2.0	
P	6.8.80	6.9.00	47821	"	5.0	
P	6.9.00	6.9.50	47831	"	5.0	
P	6.9.50	6.9.95	47841	"	4.5	
P	6.9.95	7.0.05	47851	"	1.0	
P	7.0.05	7.0.50	47861	50%	4.5	
P	7.0.50	7.0.90	47871	100%	4.0	
P	7.0.90	7.1.00	47881	"	1.0	
P	7.1.00	7.1.25	47891	"	2.5	
P	7.1.25	7.1.50	47901	"	2.5	
P	7.1.50	7.2.00	47911	"	5.0	
P	7.2.00	7.2.53	47921	"	5.3	

23MAR84 (THE IMPERIAL ANVIL)

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:114

DDH: 76005 UTM-N: 8584.0 UTM-E: 14797.0 UTM-ELEV: 4100.2 TOTAL DEPTH: 744.0 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT. REC.	ROCK UNIT	S.G. PULP	---ASSAYS---															S.G. W.R.
FROM	TO					Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %		
486.0	488.0	73272	2.0	.0 1E1	2.91	.05	.06	.07	3.40			5	4	10	.40					.06	
488.0	490.0	73273	2.0	.0 2C0	3.08	.52	.17	.07	112.40			5	4	10	.11					.06	
490.0	492.4	73274	2.4	.0 1D4	2.90	.18	.30	.15	7.50			4	4	9	.69					.07	
492.4	493.9	73275	1.5	.0 1E1	2.77	.09	.06	.08	4.10			4	4	9	.45					.07	
493.9	495.0	73276	1.1	.0 2B2	2.96	.35	.17	.12				4	4	9	5.08					.07	
495.0	500.0	73277	5.0	.0 2B24	3.02	.29	2.52	1.68	49.70			4	4	9	.97					.07	
500.0	505.0	73278	5.0	.0 2B2	2.99	.12	.13	.05				4	4	9	2.36					.07	
505.0	510.0	73279	5.0	.0 2B2	2.79	.10	.11	.14				4	4	9	1.63					.07	
510.0	515.0	73280	5.0	.0 2C4	3.27	.21	.22	.80	7.20			8	16	24	.35					.14	
515.0	517.5	73281	2.5	.0 2C4	3.08	.26	.45	.23	2.40			8	16	24	1.50					.14	
517.5	520.0	73282	2.5	.0 2G4	3.86	.03	8.32	16.80	108.00			8	16	24	.45					.14	
520.0	524.0	73283	4.0	.0 2G4	4.57	.05	4.47	6.90	46.30			8	16	24	25.76					.14	
524.0	525.0	73284	1.0	.0 2J4	4.11	.34	4.18	8.75	59.00			8	16	24	.03					.14	
525.0	530.0	73285	5.0	.0 2J4	4.13	.27	5.44	8.22	59.70			8	16	24	.06					.14	
530.0	535.0	73286	5.0	.0 2H4	3.80	.30	4.83	5.35	61.00			19	12	32	9.99					.08	
535.0	539.7	73287	4.7	.0 2HJ4	4.22	.35	6.34	3.84	61.50			19	12	32	.07					.08	
539.7	544.4	73288	4.7	.0 2D3	3.48	.29	.66	1.91	20.60			19	12	32	.79					.08	
544.4	546.4	73289	2.0	.0 2G4	4.08	.06	5.18	5.66	78.90			19	12	32	16.86					.08	
563.0	564.0	73291	1.0	.0 1D4	2.83	.03	.10	.16	6.90			2	2	5	2.44					.05	
564.0	565.3	73292	1.3	.0 1E1	2.86	.04	.18	.40	6.00			1	1	3	2.67					.05	
565.3	570.0	73293	4.7	.0 1D4	2.90	.05	.27	.64	5.50			2	2	5	3.17					.05	
570.0	572.2	73294	2.2	.0 1E1	2.92	.03	.89	1.06	27.80			11	10	22	2.19					.15	
572.2	575.0	73295	2.8	.0 2B/1D	2.99	.06	1.69	1.88	32.60			11	10	22	4.61					.15	
575.0	577.2	73296	2.2	.0 1D4	2.91	.04	.54	.90				11	10	22	2.37					.15	
577.2	580.0	73297	2.8	.0 2J4	4.15	.33	5.37	7.55	56.90			11	10	22	.08					.15	
580.0	585.0	73298	5.0	.0 2H4	4.09	.25	3.17	3.07	68.60			11	10	22	1.50					.15	
585.0	588.0	73299	3.0	.0 2H4	3.61	.36	2.18	2.10	46.60			11	10	22	.78					.15	
588.0	590.0	73300	2.0	.0 1D4	2.88	.08	.16	.27				11	10	22	.19					.15	
590.0	595.7	73301	5.7	.0 1D4/9	2.92	.08	2.78	1.58	46.60			14	9	24	.45					.14	
595.7	600.0	73302	4.3	.0 2H4	4.55	.38	3.33	2.76	31.20			14	9	24	.06					.14	
600.0	605.0	73303	5.0	.0 2C/2J	3.28	.27	3.07	1.01	60.30			14	9	24	.12					.14	
605.0	610.0	73304	5.0	.0 2C3	3.11	.33	.67	.26	30.20			14	9	24	.09					.14	
610.0	612.0	73305	2.0	.0 2B2	3.58	.23	.89	.55	28.80			7	29	36	.04					.22	
612.0	614.4	73306	2.4	.0 1D4	3.01	.10	4.65	.46	30.90			7	29	36	.16					.22	
614.4	615.9	73307	1.5	.0 2J3	3.88	.29	1.59	.35	42.50			7	29	36	.05					.22	
615.9	620.0	73308	4.1	.0 2E0	4.89	.24	1.33	.84	17.10			7	29	36	.07					.22	
620.0	625.0	73309	5.0	.0 2E8	4.99	.27	2.27	1.49	18.50			7	29	36	.05					.22	
625.0	626.0	73310	1.0	.0 2E0	4.83	.31	1.60	.92	11.60			7	29	36	.05					.22	
626.0	630.5	73311	4.5	.0 2F4	4.64	.26	8.90	9.43	99.40			7	29	36	.05					.22	
630.5	635.0	73312	4.5	.0 2F2	4.80	.20	4.99	3.61	55.50			4	33	38	.05					.09	
635.0	637.0	73313	2.0	.0 2F2	4.70	.19	5.05	2.24	24.00			4	33	38	.04					.09	
637.0	640.0	73314	3.0	.0 2E8	4.90	.39	1.89	1.04	20.60			4	33	38	.09					.09	
640.0	642.0	73315	2.0	.0 2E8	4.70	.37	1.24	2.06	16.40			4	33	38	.31					.09	
642.0	646.0	73316	4.0	.0 2E1	3.91	.24	.49	.61	13.00			4	33	38	.04					.09	
646.0	650.0	73317	4.0	.0 2E4	4.96	.08	5.09	6.64	42.50			4	33	38	.05					.09	
650.0	655.0	73318	5.0	.0 2F4	4.81	.21	4.85	8.58	39.80			5	35	40	.03					.17	
655.0	660.0	73319	5.0	.0 2EF	4.92	.07	1.88	5.76	3.40			5	35	40	.04					.17	
660.0	665.0	73320	5.0	.0 2E4	4.48	.37	2.83	3.98	32.60			5	35	40	.04					.17	
665.0	670.0	73321	5.0	.0 2F2	4.76	.26	2.47	3.00	26.70			5	35	40	.06					.17	
670.0	675.0	73322	5.0	.0 2E4	4.56	.27	1.64	2.00	15.10			6	26	32	.13					.12	

23MAR84 1THE IMPERIAL ANVIL

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:115

DDH: 76005 UTM-N: 8564.0 UTM-E: 14797.0 UTM-ELEV: 4100.2 TOTAL DEPTH: 744.0 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS															S.G. W.R.
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Pt %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %		
675.0	678.2	73323	3.2	.0	2EF	4.72	.26	2.88	3.70	12.30			6 26 32	.04		.12						
678.2	680.0	73324	1.8	.0	2CE/0	3.07	.13	.30	.53				6 26 32	.19		.12						
680.0	683.0	73325	3.0	.0	2C0	3.53	.25	2.54	1.50	8.20			6 26 32	.13		.12						
683.0	685.0	73326	2.0	.0	2EF/4	4.78	.13	3.64	6.66	25.40			6 26 32	.05		.12						
685.0	688.0	73327	3.0	.0	2EF/4	4.45	.15	3.45	5.84	20.60			6 26 32	.04		.12						
688.0	690.0	73328	2.0	.0	2F4	4.80	.06	6.86	12.50	13.00			6 26 32	.05		.12						
690.0	695.0	73329	5.0	.0	2F4	4.79	.05	4.63	8.83	29.50			6 26 32	.03		.12						
695.0	699.5	73330	4.5	.0	2EF	4.29	.16	2.37	5.28	19.20			5 25 31	.07		.04						
699.5	700.5	73331	1.0	.0	2D0	3.30	.14	3.00	5.37	52.80			5 25 31	.21		.04						
700.5	705.0	73332	4.5	.0	2E4	4.65	.15	4.25	5.81	3.40			5 25 31	.04		.04						
705.0	709.0	73333	4.0	.0	2D0	3.26	.11	1.62	3.32	19.50			5 25 31	.21		.04						
709.0	710.0	73334	1.0	.0	2E1	4.76	.06	.10	.61	13.70			5 25 31	.03		.04						
710.0	712.5	73335	2.5	.0	2J3	4.01	.14	.44	1.00	13.70			5 25 31	.07		.04						
712.5	715.0	73336	2.5	.0	2D0	3.03	.24	1.98	3.83	13.00			6 5 11	.15		.07						
715.0	720.0	73337	5.0	.0	2B4	3.47	.12	1.65	2.27	19.20			6 5 11	.17		.07						
720.0	725.3	73338	5.3	.0	2B0	2.99	.15	.28	.23	47.30			6 5 11	.15		.07						

DDH 76-95...

COMPLETE

WHO DONE IT?
INITIALS PLEASE!!

CHECKED BY??
INITIALS PLEASE!

REMARKS

ENTER " T " DATA

✓

AE

JK

DOWN HOLE SURVEYS " R "

✓

PP

DOWN HOLE LITHOLOGY " L "

✓

AE

JK

DOWN HOLE STRUCTURE " S "

✓

AE CS3

JK

DOWN HOLE FAULTS " F "

✓

AE

JK

SAMPLERS DATA " P "

✓

AE

JK

CHECK ENTRIES FROM GENERAL
DDH DATA REPORT

ENTER ASSAYS "CAMC"

✓

ENTER ASSAYS "CHENEX"

✓

LIST DDH ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE

SPLINE CALCULATIONS

✓

JK

STRUCTURAL SOLUTIONS

✓

JK

CALCULATE OFFSETS FROM
COLLAR

PRINT OUT GENERAL DDH
DATA REPORTS

checked DDHID June 17/85

FA84F-23

DIAMOND DRILL CORE LOG

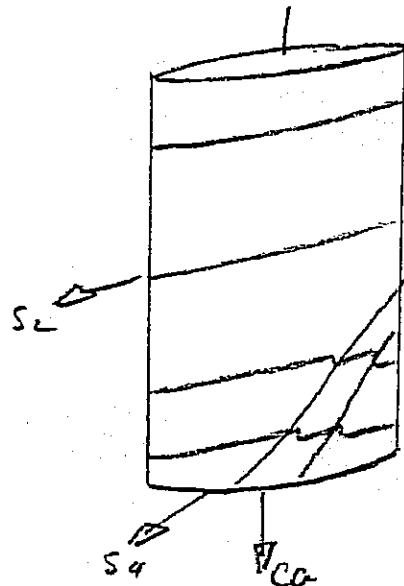
Date: _____

Hole Number: FA84F-23

Reference Fabric Orientation Diagram:

Project: FARO ZONE III FILL INLocation: ANVIL DISTRICTClaim: FARO 41~~MINE ENG~~~~Terr. Plane~~Co-ords.: 8513.00 N14728.66 E2LL
Grid
Co-ords: 123+00E / 20+00NLINE COLLAR
Elevation: 3909.73 feetTotal Depth: 572 feetInclination: -90°Purpose: To test continuity of ore at 140' spaced drilling.Reason hole
Terminated: Through ore into footwall 100Logged by: ACDate(s) Logged: July 3-7, 1984Drilling
Contractor: Carm Diamond Drilling Ltd.

Size	CORE From	To	Collar Cased and Capped: <u>No</u>
<u>NQ</u>	<u>9.3'</u>	<u>572'</u>	
_____	_____	_____	
_____	_____	_____	

Hole
Cemented: NoCased down
_____ NoStarted: 19 June '84 Completed: 21 June '84

All symmetry determinations looking

NW with S2/S4 dippingSW with dip azimuth 210/220.

Date: _____ Logged By: _____

154[illegible]

Lithologic Log

Date: 3/7/84 Logged By: GC

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	10	13	3	11	10						ARMOR CHANNO, HARD FILL + TRILCONING
L	13	23	2	12	13101018						CHLORITIC CALC-SILIC, WEAKLY CALCANEUS
L	23	27	2	13	131011						SILICIFIED METABASITE
L	27	28	3	14	101018						CHLORITIC ID.
L	28	36	6	15	131016						[300 200] (000) BIOTITE RICH C.S. WITH 2" 1-FOOT SPACED Q VEINS THROUGHOUT THE INTERVAL. CHLORITIC BANDS ASS WITH Q VEINS (1/2')
L	36	42	8	16	131018						(306, 300) CHLORITIC 300 WITH ~40% OF INTERBANDS 300, 306
L	42	61	10	17	131018						(306) WEAKLY CALCANEUS 300 WITH 45% INTERBANDS 306
L	61	71	7	18	1310101						(306) 3/4' BANDS OF 306 INTERBANDS WITH METABASITE (101.5') 306 ~40%
L	71	80	4	19	131014						ALTERED 30
L	80	87	9	110	110151						[3062] (000, 100) BIOTITE RICH ZONE TRANSITION BETWEEN 10/30 100 1/4" @ 85.2', 85.5'. 2" Q VEIN @ 86.1'
L	87	116	13	111	1310101						(100, 100, 100, 000) 97.0 → 99.8' 100, → 91.5' 140, → 92.1' 100, → 92.8' 140, → 94.8' 100, → 97.5' 140, → 98.7' 100, → 98.9' 140, → 91.1' 100, 91.6' 100, → 102.0' 140 + 000, → 103.4' 140, → 109' 3" INT. 140, 100, 100, 000, → 115.1' INT 4" 100 [100], 100 140
L	116	128	4	112	1110101						(100) 100 ~ 116.0 (3') 1190 (5") 126.3 (1")
L	128	133	9	113	1110101						2 CARBONACEOUS 10. WELL DEV. END GENIST
L	133	158	5	114	1110101						(000) 1-2' 1-2' SPACED Q VEINS THROUGHOUT THE INTERVAL
L	158	163	0	115	111014*						(100, 102) 70% INT CARBONATE REMAINING METABASITE. 30% 100, LOCALLY CALC RICH
L	163	169	6	116	1110101						8 WEAKLY CHLORITIC 10
L	169	170	0	117	111014						ALTERED METABASITE, (WST 3' GOUGE
L	170	177	8	118	111014						(100, 04) Bx. 60% OF INT BRACHYDIA Q VEIN ALTERED 10. 5% GOUGE.
L	177	196	6	119	1110101						2 (000, 000) ID WITH LOCALLY WELL 1-2" BANDS OF 102 1-3' SPACED. VARIOUS Q AND CHLITE

Lithologic Log

Date: 4/7/84 Logged By: rac

[illegible]

Lithologic Log

Date: 4/7/84 Logged By: RC

Core	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	131519	5	131616	5	1	1416	121411	(1E19 ^{22A0} 2E3)	SILICEOUS ZL. LOCALLY		
									CLOSE TO ZBO. 0.6' OF 1E19 @ 362.4'		
									0.2' OF 2E (MANGANESE) @ 363.5'		
L	131616	5	131710	8	1	1417	11E119	[1E19/2A0]	30% OF INTERVAL 1E19		
									CLOSE TO ZBO.		
L	131710	8	131712	2	1	1418	1214114		GOOD GRADE		
L	131712	2	131713	9	1	1419	11E1E19	(2A4 2L1)	0.2' OF 2A4 @ 373.0'	35% OF	
									INTERVAL 2L1		
L	131713	9	131718	8	1	1510	121D101E	5 (2L14)	1/2' ZL + LAST 3-4".	2D GOOD GRADE	
L	131718	8	131814	1	1	1511	121E1413	79 (1H4)	M.S., MAINLY MANGANESE + MINOR		
									CHALCOPRITE. 30.6' OF 1H4 @ 383.1'		
L	131814	1	131910	7	1	1512	1212115	4 (1H4.2F4)	SILICIFIED, WEAKLY CARBONACEOUS		
									ZL WITH FINE PYRITE BANDS 1' OF ALTERED		
									METABASITE @ 387.4'	2E4 (MANGANESE) REMOVED	
									@ 388.4'		
L	131910	7	131914	4	1	1513	11H141*		CARBONATE BEARING METABASITE	+ POSS	
L	131914	4	131918	3	1	1514	121K1416	79		BARITIC CALCITE	
									HYDROTHERMAL + CARBONATE		
									BEARING M.S.		
L	131918	3	141017	4	1	1515	121H1419*		(2E0) WEAKLY CARB. BEARING + BARITIC		
									24. (2E0) @ 401.7' (0.3')	402.6' (0.4')	
L	141017	4	141113	2	1	1516	121E1413	67	M.S. 50% PYRITE 30% MANGANESE.		
									+ BARITE + PYR.		
L	141113	2	141219	8	1	1517	121G141E	9 (2E4)	2E @ 413.6' (0.3')	416.0' (0.4')	
									418.5' (1.1')		
L	141219	8	141314	8	1	1518	121E1419	68	< 1% MAGNETITE.		
L	141314	8	141411	0	1	1519	121F141		[2E4]		
L	141411	0	141414	7	1	1610	121E141		MINOR BARITE		
L	141414	7	141416	2	1	1611	121E1419	8			
L	141416	2	141511	8	1	1612	121E1419	(2F4)	2PY @ 446.2' (0.2')	449.0' (0.1')	
L	141511	8	141516	1	1	1613	121E1419	8			
L	141516	1	141517	8	1	1614	121E141				
L	141517	8	141617	1	1	1615	121G141				
L	141617	1	141619	0	1	1616	121E1419				
L	141619	0	141710	8	1	1617	121E1819				
L	141710	8	141811	3	1	1618	121F1419		LOW GRADE BU. SH. ORE		
L	141811	3	141817	2	1	1619	121F1019	[2F49]	INTERVAL 2A4 BETWEEN 2E AND 2F		

Structural Log

Date: 6/7/84 Logged By: PC

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	111	111	PIS12			810 2110	RFE=S2
S	111	117	PIS12			615	↓
S	111	128	PIS12			616	
S	111	136	CIS4 Z		710 0110	315 21210	RFE=S4
S	111	146	PIS12			712 21110	RFE=S2
S	111	154	PIS12			615	↓
S	111	164	PIS12			618	
S	111	172	PIS12			618	
S	111	184	PIS12			618	
H	111	185	CIS4 E			-1-	NO RES. POST.
S	111	194	PIS12			513	
S	111	199	PIS12			710	
S	111	1104	CIS4 Z		715 11015	510 21210	RFE=S4
S	111	1119	CIS4 Z		512 11810	615	↓
S	111	1129	CIS4 Z		715 01810	610	
S	111	11318	PIS12			712 21110	RFE=S2
S	111	11413	CIS4 Z		715 11810	413 21210	RFE=S4
S	111	11415	PIS12			710 21110	RFE=S2
S	111	11511	CIS4 Z		715 11810	411 21210	RFE=S4
S	111	11612	PIS12			710 21110	RFE=S2
S	111	11617	CIS4 Z		810 11810	415 21210	RFE=S4
S	111	11710	PIS12			710 21110	RFE=S2
S	111	11719	PIS12			710	↓
S	111	11511	CIS4 Z		715 01010	410 21210	RFE=S4
S	111	12012	CIS4 Z		318 11810	316	↓
S	111	12017	CIS4 Z		615 11810	410	
S	111	12110	PIS12			611 21110	RFE=S2
S	111	121219	CIS4 Z		715 11810	219 21210	RFE=S4
S	111	121312	CIS4 Z		810 11610	413	↓
S	111	121413	CIS4 Z		810 11715	318	
S	111	121510	CIS4 Z		611 01010	216	
S	111	121614	CIS4 Z		615 01010	216	
S	111	121810	PIS12			510 21110	RFE=S2
S	111	121819	PIS12			510	↓
S	111	121918	PIS12			415	
S	111	13013	PIS12			310	

DDH FA84F23

Cyprus Anvil Mining Corp.

Page 9 of 12

Structural Log

Date: 7/7/84

Logged By: AC

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
I	10	14 16	20 22 24 26 28	32 34	38 40	44	
F	1887	1830	RIRIG				BROKEN CONE, RUBBLE + MINOR GOUGE
F	19152	19162	SIIIG		35 3010		SHEAR ZONE + MINOR GOUGE
F	11011	11028	ISIG				WEAK SHEARING + GOUGE
							BROKEN CONE
F	112106	112155	BIIG				FINELY BROKEN CONE + GOUGE
F		11424	ISIG		510 31515		1" SHEAR MASS WITH 2" Q VEIN.
F		114198	ISIG		518 31515		1" GOUGE ZONE
F		116120	SIG				3" SHEAR ZONE + GOUGE
F	117104	117178	FIGIQ	919 91919		310 01210	FAULT ZONE, UPPER CONTACT
							3" GOUGE (HALLIF) 2' Q VEIN @
							ENTERED IN RUBBLE, LAST 2"
							GOUGE.
F		118117	GIIIS		610 21710		SMALL SHEAR 4" GOUGE
F	11831	118140	SIIIG		919 91919		SHEAR ZONE WITH 2"
							GOUGE.
F	119123	119167	FISIG	413 21715		919 91919	FAULT ZONE, SHEAR, LAST
							FOOT GOUGE BRECCIA LOWER
							CONTACT // 34.
F		1210156	ISIG				SMALL SHEAR + GOUGE ZONE
							80 TO C.H. 0.2' WIDE
F		1210190	ISIG		919 91919		1' WIDE SHEAR + G. ZONE
F		1213108	IGI		710 21210		1' WIDE GOUGE ZONE
F	121449	1214170	BIRI				BROKEN CONE RUBBLE
F	1215122	121530	ISIG				WEAKLY SHEARED ZONE
							54 TO C.H.
F		1215160	ISIG		919 91919		WEAKLY SHEARED + MINOR
							GOUGE ZONE ~3" WIDE
F		1219121	SITIX		319 01910		FRACTURE, WEAKLY
							SHEARED, REELECTED
							ZONE.
F	131342	131362	DI				ACTIVE BRECCIA.
F		131813	ISIG				SMALL SHEAR, 30% C.H.
F		151126	ISIG		919 91919		WEAK SHEAR SHEAR ZONE // 34
							NO WEAKLY MOVEMENT VISIBLE

DDH FA-34 F.2.3
2 8

Cyprus Anvil Mining Corp.

Page 10 of 12

~~Structural Log~~

Date: 7/1/84 Logged By: YTC

[illegible]

DDH: 84F-23 UTM-N: 8513.0 UTM-E: 14726.7 UTM-ELEV: 3909.7 TOTAL DEPTH: 572.0 SECTION: 123+00E
 RFE: S2 RFE DIR: 210 PLUNGE ANGLES: 0 210 DHD CALC: 0 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	S.G. N.R.
302.7	304.1	33909	1.4	1.4	2B0	2.84	.08	.18	2.93	3.42		.01	6	3	9	.61		.06			
304.1	308.0	33990	3.9	3.9	2C37	3.44	.32	.12	3.05	5.91		.32	11	19	30	.18		.04			
308.0	311.6	33991	3.8	3.4	2D43	3.49	.31	.25	9.97	10.58		.39	6	15	22	.17		.04			
311.6	314.1	33992	2.3	2.3	2E14	3.76	.13	.20	1.20	7.78		.14	5	22	27	.15		.06			
314.1	315.3	33993	1.2	1.2	2D43	3.40	.09	2.50	8.24	27.37		.25	3	13	16	.20		.08			
315.3	318.1	33994	2.8	2.8	2E0	4.70	.07	.44	.70	6.53		.04	1	35	36	.18		.03			
318.1	322.3	33995	4.2	4.2	2E41	4.73	.07	3.26	7.16	41.06		.22	2	28	30	6.51		.09			
322.3	325.2	33996	2.9	2.9	2L14	3.36	.15	1.05	3.21	39.19		.20	4	8	12	9.62		.27			
325.2	328.8	33997	3.6	3.6	2G41	4.53	.11	6.30	6.40	139.66		.65	7	15	23	13.82		.44			
328.8	334.5	33998	5.7	5.7	2L1	3.01	.11	.81	.48	13.06		.09	2	2	5	9.53		.07			
334.5	336.2	33999	1.7	1.7	2H49	4.04	.23	6.46	8.17	122.24		.21	16	10	26	3.46		.63			
336.2	341.3	34000	5.1	5.1	2L4	3.32	.17	1.46	1.50	36.70		.08	8	8	16	6.30		.19			
341.3	344.0	34001	2.7	2.7	2B06	2.86	.04	.74	1.06	15.55		.02	2	2	5	4.51		.07			
344.0	346.3	34002	2.3	2.3	0B0	2.92	.02	.42	1.10	7.15		.02	1		1	2.35		.07			
346.3	348.1	34003	1.8	1.8	2B06	3.05	.06	.40	.46	9.33		.08	2	2	5	12.11		.03			
348.1	353.6	34004	5.5	5.5	1H41	2.76	.05	.15	.12	4.98		.02	4	2	6	2.15		.07			
353.6	357.5	34005	3.9	3.9	2L1	3.03	.05	.28	.66	6.84		.01	3	1	4	6.75		.04			
357.5	359.5	34006	2.0	2.0	2L1*	3.28	.07	.12	.30	8.39		.02	3	2	5	25.16		.05			
359.5	366.5	34007	7.0	6.8	2L1	2.99	.04	.44	.46	10.26		.02	4	2	7	4.66		.13			
366.5	370.8	34008	4.3	4.2	1E19	2.79	.02	.20	.22	4.04		.02	2	1	3	3.55		.05			
370.8	372.2	34009	1.4	1.4	2L14	2.97	.04	.85	1.44	18.66		.40	3	2	6	3.52		.11			
372.2	373.9	34010	1.7	1.7	1E49	2.79	.04	.50	.61	10.89		.02	2	1	4	3.83		.07			
373.9	378.8	34011	4.9	4.9	2D08	3.21	.10	3.17	3.24	74.65		.04	9	3	13	3.57		.21			
378.8	384.1	34012	5.3	5.3	2E47	4.89	.24	3.19	4.74	64.07		.03	14	15	29	.78		.22			
384.1	390.7	34013	6.6	6.6	2L14	3.06	.11	.43	.49	13.37			4	5	9	3.79		.05			
390.7	394.4	34014	3.7	3.7	1H4*	3.30	.10	1.25	1.42	31.10		.02	5	5	10	10.72		.07			
394.4	398.3	34015	3.9	3.9	2K46	3.61	.28	3.00	7.03	46.66		.04	22	5	27	11.15		.13			
398.3	402.6	34016	4.3	4.3	2H49	4.36	.51	4.54	8.00	48.83		.03	34	18	52	.59		.15			
402.6	407.4	34017	4.8	4.8	2H09	4.50	.66	3.27	5.15	42.92		.03	42	28	70	.22		.11			
407.4	413.2	34018	5.8	5.8	2E46	4.55	.37	3.76	6.08	47.59		.05	15	27	42	1.33		.10			
413.2	418.2	34019	5.0	5.0	2G49	4.76	.20	.59	7.07	49.77		.03	4	24	28	9.76		.06			
418.2	423.2	34020	5.0	5.0	2G4	4.56	.12	3.62	6.30	44.17		.03	2	20	22	20.62		.07			
423.2	429.6	34021	6.4	3.4	2G4	4.47	.13	4.91	9.06	53.19		.02	2	14	17	29.83		.08			
429.6	434.8	34022	5.2	5.0	2E49	4.76	.45	2.56	4.25	37.64		.20	3	39	43	.68		.10			
434.8	441.0	34023	6.2	6.2	2F41	4.81	.07	8.09	13.76	60.96		.20	2	29	31	.17		.02			
441.0	444.7	34024	3.7	3.7	2E4	4.78	.19	4.89	8.94	41.99		.02	1	35	37	.15		.03			
444.7	446.2	34025	1.5	1.5	2E48	4.78	.56	4.03	5.09	39.19		.01	6	36	42	.18		.18			
446.2	451.8	34026	5.6	5.6	2E49	4.77	.50	4.84	4.80	46.66		.03	4	36	40	.17		.12			
451.8	457.8	34027	6.0	6.0	2E48	4.83	.33	1.97	2.46	30.17		.03	5	40	46	.31		.16			
457.8	462.7	34028	4.9	4.9	2G4	4.63	.14	6.68	8.16	72.47		.04	2	21	24	15.02		.17			
462.7	467.1	34029	4.4	4.4	2G4	4.66	.11	5.07	6.60	68.11		.04	3	19	23	18.74		.17			
467.1	469.0	34030	1.9	1.9	2E49	4.89	.39	4.42	3.95	49.46		.12	4	34	39	.70		.14			
469.0	470.8	34031	1.8	1.8	2E89	4.66	.49	1.47	2.20	29.86		.20	6	10	17	.34		.18			
470.8	475.8	34032	5.0	5.0	2F4	4.71	.07	5.17	10.70	39.50		.02	2	31	33	.16		.02			
475.8	481.3	34033	5.5	5.5	2F49	4.71	.20	4.95	11.09	37.64		.02	3	33	36	.15		.09			
481.3	487.2	34034	5.9	5.9	2F09	4.90	.28	2.67	5.12	29.24		.02	2	39	41	.15		.05			
487.2	488.8	34035	1.6	1.6	2E47	4.41	.46	2.38	3.57	38.25		.04	18	25	43	.23		.13			
488.8	491.7	34036	2.9	2.8	2E48	4.69	.36	2.72	4.50	32.04		.08	5	35	40	.14		.10			
491.7	494.0	34037	2.3	2.3	2D39	3.75	.38	4.26	5.89	40.75		.07	9	16	25	.18		.09			
494.0	497.0	34038	3.0	3.0	2D09	3.20	.20	2.70	3.45	37.01		.05	7	10	18	.36		.13			
497.0	502.0	34039	5.0	5.0	2H4	2.85	.07	2.53	6.27	44.48		.02	2	4	7	.27		.03			

15JAN85 E IMPERIAL ARVIL1

ASSAY LISTING (DEPTH (FENCE) DH015

PAGE 1252

DDH: 84F-23 UTM-N: 0513.0 UTM-E: 14726.7 UTM-ELEV: 3909.7 TOTAL DEPTH: 572.0 SECTION: 123+00E
 RFE: 52 RFE DIR: 210 PLUNGE ANGLES: 0 210 DHD CALC: 0 SS CALC: 0

C	---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														S.G. W.R.
	FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	
C	502.0	507.2	34940	5.2	5.2	2A4	2.80	.06	2.25	3.41	36.39		.47	2	4	6	.28		.02			
	507.2	510.7	34941	3.5	3.5	2A0	2.73	.04	.53	1.19	20.53		.05	2	3	5	.54		.02			
	510.7	514.4	34942	3.7	3.7	2A0	2.69	.05	.69	2.30	23.95		.02	1	3	5	.48		.02			
D	514.4	518.5	34943	4.1	4.1	2B0	2.84	.07	.21	3.19	22.08		.10	1	3	4	.34		.04			
	518.5	520.5	34944	2.0	2.0	2A0	2.80	.09	.68	.97	23.02		.10	1	4	5	.35		.01			
	520.5	525.0	34945	4.5	4.5	2B09	2.94	.50	.24	.85	26.30		.18	3	6	9	.35		.03			

76-08

15JAN85

IMPERIAL ANVIL

ASSAY LISTING (DEPTH (SEQUENCE) DH015

PAGE:258

DDH: 84F-27 UTM-N: 9186.5 UTM-E: 15400.9 UTM-ELEV: 3914.4 TOTAL DEPTH: 355.0 SECTION: 123+015E
 RFE: 52 RFE DIR: 210 PLUNGE ANGLES: 0 0 DHD CALC: 0 SS CALC: 0

---DEPTH---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	---ASSAYS---														S.G. W.R.
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	
238.7	240.7	35075	2.0	2.0	2C7	3.22	.09	.42	.41	11.20		.05	15		16	.58		.02			
240.7	243.3	35076	2.6	2.6	2C35	3.25	.11	.05	2.22	4.35		.12	22	1	23	.28		.02			
288.1	288.8	35077	.7	.7	2D7	3.01	.07	.74	5.85	6.53		.12	7		8	.24		.04			
318.3	318.0	35078	1.5	1.4	2C57	3.03	.11	.26	.74	6.22		.04	9	3	13	.43		.03			
318.0	319.7	35079	.7	.5	2H41	3.76	.11	1.57	20.21	23.02		.03	22	2	25	.15		.05			
322.6	325.3	35080	2.7	2.7	2C79	3.44	.24	.16	.36	5.91		.14	34	2	36	.17		.02			
325.3	326.5	35081	1.2	1.1	2C57	3.20	.29	.09	.81	3.42		.03	18		19	.21		.03			

THIS REPORT WAS REQUESTED BY: ROBIN .GEOLOGY AT: 08:34:18

DDH 76-08

COMPLETE

WHO DONE IT?
INITIALS PLEASE!!

CHECKED BY??
INITIALS PLEASE!

REMARKS

ENTER " T " DATA

DOWN HOLE SURVEYS " R "

DOWN HOLE LITHOLOGY " L "

DOWN HOLE STRUCTURE " S "

DOWN HOLE FAULTS " F "

SAMPLERS DATA " P "

CHECK ENTRIES FROM GENERAL
DDM DATA REPORT

ENTER ASSAYS "CAMC"

ENTER ASSAYS "CHENEX"

LIST DDH ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE

SPLINE CALCULATIONS

STRUCTURAL SOLUTIONS

CALCULATE OFFSETS FROM
COLLAR

PRINT OUT GENERAL DDH
DATA REPORTS

Chaged DD44D June 17/85 ABT

CYPRUS ANVIL MINING CORPORATION

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: JAN. 1985

Hole Number: 76-08

Reference Fabric Orientation Diagram:

Project: RE-LOGGING '84'

Location: FARO DEPOSIT

Claim: _____

MINE

Terr. Plane

Co-ords.: 8395.25 N

14,621.07 E

Grid

Co-ords: X-SECT 123, L-SECT 19

MINE

Elevation: 4041.91 (msl) 3931.7

Total Depth: 690'

Inclination: -90

Purpose: DEVELOPMENT

Reason hole

Terminated: _____

Logged by: P.F. LEWIS

RE-LOGGED by: J.N. KEIR

Drilling

Contractor: CARON

Date(s) Logged: 1976

Re-logged: JAN 1985

Size	CORE From	To	Collar Cased and Capped: N
BQ	0	E.O.H.	

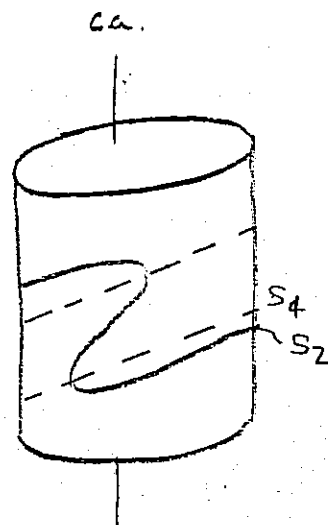
Hole

Cemented: _____

el down

hole: _____

Started: _____ Completed: _____



All symmetry determinations looking

NW with S₂/S₄ dipping

SW with dip azimuth 210/220.

DDH 76-08
2 8

Cyprus Anvil Mining Corp.

Page 3 of 10

Lithologic Log

Date: _____ Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	100	110		1	*	overburden
L	110	121		2	3DA	
L	121	135		3	3D6	(3D4, 3D5), 3D6 bands separated by minor 3D4 & 3D5 bands
L	135	1308		4	3D08	wk-mod chl altn, mod → strgly calc.
L	1308	1350		5	3B43	bx, locally looks to be gouge breccia w/ strg chl altn, strgly calc.
L	1350	1380		6	3D08	mod-strg chl altn
L	1380	1393		7	3B3	chl. schist, strgly calc.
L	1393	1420		8	3D08	wk-mod chl altn
L	1420	1495		9	3DA	
L	1495	1530		10	3D08	mod → strg chl altn
L	1530	1605		11	3G0	(3D08), 300 bands separated by minor 3D08
L	1605	1735		12	3D08	(3D6), mod-strg chl altn. minor 3D6 phy band
L	1735	1840		13	3B4 & 3 (3D08)	
L	1840	1860		14	3E1	siliceous → 2A0, ribbon-banded = 3A0
L	1860	1935		15	3BA	(3D08, 3B4) alternating bands 3B4, 3D08 & 3B4 (siliceous) = 3A0
L	1935	1963		16	3B3	chlorite schist strgly calc. = 3A0
L	1963	2020		17	1D7	1D8, occ chloritic 1D band
L	2020	2220		18	1D8	wk-mod chl / talc altn
L	2220	2460		19	1E0	1E9, locally siliceous locally wkly min py ll to S ₂
L	2460	2610		20	1D8	(1E0, 0Q0), alternating bands 1D8, 1E0 & 0Q0
L	2610	2760		21	1D0	(1E0, 1D8), occ 4-6" band 1E0 & 1D8
L	2760	2945		22	1D0 & 5 (1D2, 1D8)	locally banded, locally carbonaceous & chloritic
L	2945	31930		23	1D0	(0Q0) occ minor qtz vein ll to S ₂
L	31930	4105		24	1D4	8 (0Q0), wk-mod sericite altn. w/ occ 2-4" qtz vein ll to S ₂
L	4105	4436		25	1D0 & 8 (0Q0)	wk-mod chl altn, occ qtz vein 2-3" ll to S ₂
L	4436	4551		26	1D4	mod-strg sericite altn

DDH 76-08
2 8

Cyprus Anvil Mining Corp.

Page 4 of 10

Lithologic Log

Date: _____ Logged By: INK

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	45.5	45.9			27	2D43	7				marc w/ minor po
L	45.9	46.4			28	2H43	9				marc, NOTE: last half of unit principally pyrite & marcasite w/ spectacular "exsolution" txtr
L	46.4	47.0			29	2F46	(1D4)	8"			@ start of interval
L	47.0	48.3			30	2G47					minor po trgt. - good base metals
L	48.3	48.7			31	2H46	39				marc cf to unit 28
L	48.7	49.2			32	2B0	5				locally carbonaceous, minor base metals
L	49.2	49.3			33	2J47					remobilized sulps in qtz vein in fault zone?
L	49.3	49.6			34	2E0					
L	49.6	49.8			35	2B4					
L	49.8	50.3			36	2B0					
L	50.3	50.9			37	0Q9					[2H149] bx, - sulphides remobilized w/ qtz vein into breccia zone - increasing po content towards end of unit
L	50.9	52.1			38	2A4					good base metals trgt -
L	52.1	52.5			39	2H43	9				marc & cp trgt, mainly po minor marc
L	52.5	52.9			40	2A4	(0Q9)				sulphides remob. into qtz veins (!) @ 525.5 & 527.5
L	52.9	54.1			41	2A0	(1H4)	8"			1H4? @ 530.0 seems chloritic poss 1D48?
L	54.1	54.5			42	2D0					[2B4]
L	54.5	54.8			43	2H43					bx, marc, minor bx txtr
L	54.8	54.9			44	2A4					bx, spectacular bx - angular 2A frags w/ flour mtrx 80/20
L	54.9	55.3			45	2B4					[2D0]
L	55.3	56.3			46	2B0	5				locally graphitic
L	56.3	56.5			47	0Q9					qtz vein w/ remob. sulps
L	56.5	57.3			48	2D0	4				[2B4], locally good base metals
L	57.3	57.6			49	2H43	9				marc,
L	57.6	57.8			50	2E0					
L	57.8	58.0			51	2F4					good "buckshot" txtr
L	58.0	58.3			52	2D3					bx, marc, mainly marc. fault zone?
L	58.3	58.4			53	2E4					
L	58.4	58.8			54	2E0	4				

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	5,888	5,940		55	2FA	50% recov.					
L	5,940	5,990		56	2EQ?	pyritel sand - 'no recovery fault?					
L	5,990	6,020		57	2E4						
L	6,020	6,040		58	2FA						
L	6,040	6,070		59	2E4	(2FA), locality 2FA					
L	6,070	6,280		60	2H43	9, marcasite & chalcoppyrite - mainly massive po					
L	6,280	6,297		61	2E10	'pyrite' sand - fault??					
L	6,297	6,327		62	2D43	9, mainly marcasite w/ good cpy. minor po					
L	6,327	6,352		63	2D37	9, as above.					
L	6,352	6,500		64	2A10						
L	6,500	6,550		65	2A4						
L	6,550	6,637		66	1D48	(OQO), mod → strg talc altn					
L	6,637	6,820		67	1D08	wk - mod chl/talc altn					
L	6,820	6,900		68	1C12	8, wk chl/talc altn E.O.H.					

DDH 76-08
2 8

Cyprus Anvil Mining Corp.

Page 6 of 10

Structural Log

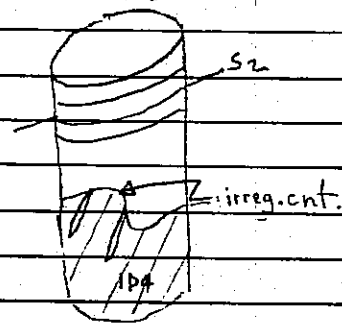
Date: _____ Logged By: JNK

Code	From		To		Feature	Sym	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
													RFE = S ₂ /S ₂ = S ₂
S				220	P, S, Z						610	2110	
S				375	P, S, Z						615		
S				520	P, S, Z						715		
S				630	P, S, Z						715		* 4
S				730	P, S, Z						715		
S				810	P, S, Z						80		
S				900	P, S, Z						715		
S				1000	P, S, Z						715		
S				1090	P, S, Z						710		
S				1220	P, S, Z						715		
S				1370	P, S, Z						715		
S				1500	P, S, Z						710		
S				1600	P, S, Z						715		
S				1690	P, S, Z						615		
S				1770	P, S, Z						615		
S				1870	P, S, Z						615		
S				2010	P, S, Z						70		
S				2110	P, S, Z						710		
S				2225	P, S, Z						615		
S				2320	P, S, Z						615		
S				2430	P, S, Z						515		
S				2580	P, S, Z						60		
A													RFE = S ₄ /S ₂ = S ₄ , S ₁ = S ₂
S				2750	C, S, 4Z				75	180	40	2210	
													RFE = S ₂ /S ₂ = S ₂
S				2880	P, S, Z						815	2110	
S				3000	P, S, Z						715		
S				3100	P, S, Z						710		
S				3300	P, S, Z						615		
S				3390	P, S, Z						80		
S				3490	P, S, Z						35		
S				3580	P, S, Z						80		
S				3710	P, S, Z						715		
S				3810	P, S, Z						60		

Structural Log

Date: _____ Logged By: JNK

Code	From		To		Feature	Sym	S ₀ Dip Direct.		S ₁ Dip Direct.		S ₂ Dip Direct.		Description
1	10	14	16	20	22	24	26	28	32	34	38	40	44
													RFE = S ₂ /S ₂ = S ₂
S				40,00	PS ₂							7,0	2,1,0
S				41,30	PS ₂							6,5	
S				42,50	PS ₂							8,0	
S				43,40	PS ₂							7,5	
S				44,60	PS ₂							8,5	



DDH 76-08
2 8

Cyprus Anvil Mining Corp.

Page 9 of 10DISCONTINUITY
Structural LogDate: JAN 11/84 Logged By: JNK

UPPER INTERNAL LOWER

Code	From	To	Feature	S ₀ Dip Direct	S ₁ Dip Direct	S ₂ Dip Direct	Description
I	10	14 16	20 22 24	26 28	32 34	38 40	44
F	1100	1460	1B ₁				brkn core trgt
F	1645	1710	1B ₁				brkn core trgt.
F	1932	11308	1B _R				brkn w/ minor rubble
F	11308	11350	2G _X				chloritic 'gouge' breccia - no cnts
F	11350	11420	1B ₁				brkn core
F		11665	2B _R				1' brkn-rubble core
F	11860	11885	1B ₁				brkn core
F	12200	12740	1B ₁				brkn w/ minor rubble
F	13240	13290	2B _R				brkn-rubble core-shear?
F	13793	14020	2B _R				brkn-rubble core w/ minor gouge
F	14140	14156	2V _S	25 0.90			veined shear zone - locally bxt'd
F	14173	14178	2B _R				brkn-rubble core
F	15035	15091	2X				bxt'd of 2 vein w/ sulphides (po) rem'd. to form mtrx
F	15452	15480	1X				locally bxt'd, siliceous frags/ sulph mtrx 10/90
F	15480	15495	3X				spectacular bx - ang. 2A frags w/ flour mtrx 80/20
F		15658	2S _X				2" shear 75° to ca bxt'd
F	15940	15990	F ₂ 0				pyrite sand - no recovery
F	16250	16255	1X				bxt'd
F	16280	16290	F ₂				pyrite sand
F	16550	16595	1B _R				brkn minor rubble
F		16760	2G _X				8" gouge breccia - up. cnt 45' to ca
F	16890	16900	1B _R				brkn-rubble core

DDH 76-08

Cyprus Anvil Mining Corp

Page 10 of 11

ASSAY LOG (SAMPLER'S COPY)

Logged by

Date

Sampled by

Date _____ 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	455		459		4867		47		47		2D43	79 marc	73514				
P	459		461		4868		12		12		2H43	9 marc	5				
P	461		464		4869		31		31		2H43	9 marc	6				
P	464		470		4870		51		51		2F46		7				
P	470		475		4871		50		50		2G47		8				
P	475		480		4872		50		50		2G47		9				
P	480		483		4873		30		30		2G47		20				
P	483		486		4874		38		38		2H46	39	1				
P	486		487		4875		8		7		2H46	39	2				
P	487		492		4876		51		51		2B01	5	3				
P	492		493		4877		5		5		2J47		4				
P	493		496		4878		30		30		2B01		5				
P	496		498		4879		24		24		2B41		6				
P	498		503		4880		49		49		2B01		7				
P	503		504		4881		6		6		0Q9	[2H49] bx	8				
P	504		509		4882		50		50		0Q9	[2H49] bx	9				
P	509		509		4883		4		4		2A41		30				
P	509		512		4884		25		20		2A41		1				
P	512		515		4885		30		12		2A41		2				
P	515		520		4886		50		50		2A41		3				
P	520		521		4887		10		7		2A41		4				
P	521		525		4888		40		40		2H43	9 marc & cp	5				
P	525		526		4889		10		9		2A41	(0Q9)	6				
P	526		527		4890		10		10		2A41	(0Q9)	7				
P	527		528		4891		10		10		2A41	(0Q9)	8				
P	528		529		4892		16		16		2A41	(0Q9)	9				
P	529		530		4893		18		18		2A01	(1H4?)	40				
P	530		533		4894		29		29		2A01		1				
P	533		536		4895		30		27		2A01		2				
P	536		541		4896		50		50		2A01		3				
P	541		545		4897		39		33		2D01	[2B4]	4				
P	545		548		4898		28		28		2H43	9 marc bx	5				
P	548		549		4899		15		15		2A41	bx	6				
P	549		553		4900		35		35		2B41	[2D0]	7				
P	553		558		4901		50		25		2B01	15	73548				

DDH 76-08

Cyprus Anvil Mining Corp

Page 11 of 11

Logged by JNK

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

Date _____ Sampled by _____															
CODE	FROM			TO		SAMPLE		INTR.		REC (m)		UNIT		DESCRIPTION	
I	10	14	16	20	22	26	28	30	32	34	36	40	42		
P	558	563	563	563	4902	50	50	40	40	2B0	5				73549
P	563	565	565	565	4903	22	22	22	22	02.9					50
P	565	565	565	565	4904					2D4	[2B4]				1
P	565	570	570	570	4905	50	50	50	50	2D0	[2B4]				2
P	570	572	572	572	4906	17	17	17	17	2D4	[2B4]				3
P	572	573	573	573	4907	10	10	10	10	2D4	[2B4]				4
P	573	576	576	576	4908	29	29	29	29	2H4B	9 marc & po				5
P	576	578	578	578	4909	23	23	23	23	2E0.9					6
P	578	580	580	580	4910	13	13	13	13	2F4					7
P	580	583	583	583	4911	30	30	30	30	2D3	bx, marc				8
P	583	584	584	584	4912	10	10	10	10	2E4					9
P	584	588	588	588	4913	44	44	44	44	2E0					60
P	588	594	594	594	4914	56	56	56	56	2F4					1
P	594	599	599	599	4915	50	50	50	50	2E0?	pyrite sand - no recovery				2
P	599	602	602	602	4916	30	30	30	30	2E4					3
P	602	604	604	604	4917	20	20	20	20	2F4					4
P	604	607	607	607	4918	30	30	30	30	2E4	(2F4)				5
P	607	609	609	609	4919	27	27	27	27	2H43	9 marc				6
P	609	614	614	614	4920	50	50	50	50	2H43	9 marc				7
P	614	619	619	619	4921	50	50	50	50	2H43	9 marc				8
P	619	624	624	624	4922	50	50	50	50	2H43	9 marc				9
P	624	629	629	629	4923	50	50	50	50	2H43	9 marc (2E0)				70
P	629	632	632	632	4924	30	30	30	30	2D43	79, mainly marc				1
P	632	635	635	635	4925	25	25	25	25	2D3.7	9, mainly marc				2
P	635	640	640	640	4926	48	48	48	48	2A0					3
P	640	645	645	645	4927	50	50	50	50	2A0					4
P	645	650	650	650	4928	50	50	50	50	2A0					5
P	650	655	655	655	4929	50	50	50	50	2A4					6

CYPRUS ANVIL MINING CORPORATION
DIAMOND DRILL CORE LOG

Hole Number: 76-8

Fabric Orientation Diagram:

Project: ANVIL

Location: Pit 123/19

Claim: _____

Terr. Plane
Co-ords.: _____ N

Grid
Co-ords.: 8,395.25 N

14,621.07 E

Elevation: 4041.90 3931.7
(Min) (MSL)

Total Depth: _____

Purpose: DEVELOPMENT

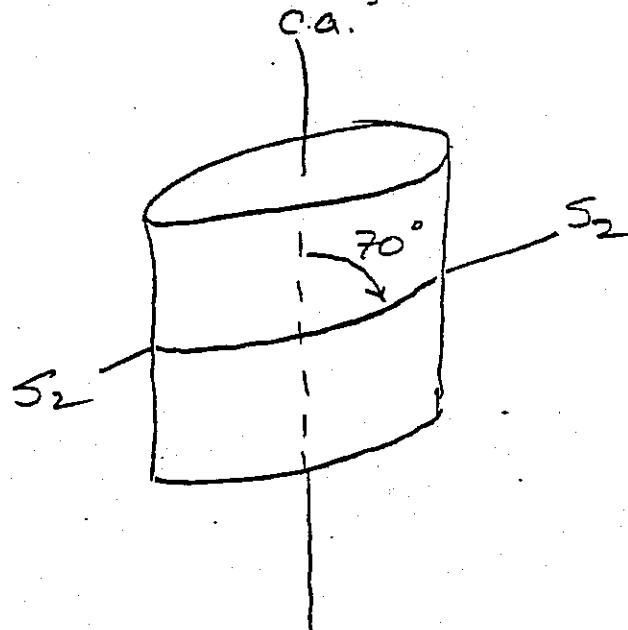
Logged by: R FLEWIS

Date(s) Logged: _____

Drilling
Contractor: Caron

Core: Size From To Collar Cased
and Capped: NO
BQ 0 EOH

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210.

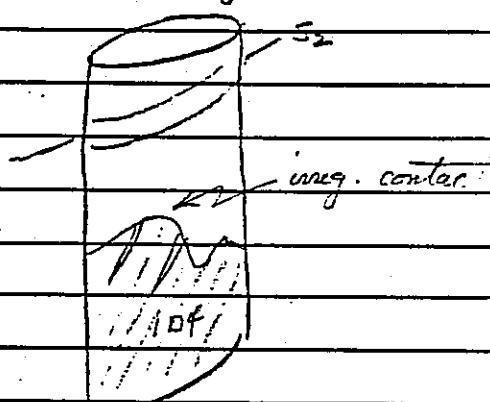
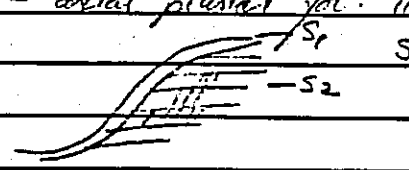
Page	From			To			Unit			Code			Description
1	10	14	18	20	22	23	25	27					
	1	1	10	0	1	1	10	0	11	#1			Overburden
L	1	1	1	00	1	1	1	55	12	3D13			10% CO ₂ , 30% bio phyll, 60% calc-sil.
L	1	1	1	55	1	1	9	55	13	3A10			Non-carb, no lithol. st. 3A0 → 3D1 w/ no CO ₂
L	1	1	9	55	1	2	2	20	14	1D10			Contact w/ calc-sil. sharp, no "graphitic fault"
L	1	2	2	20	1	2	4	10	15	1E10			non-shale, non-calcareous
L	1	2	4	10	1	4	4	35	16	1D10			Unit becomes increasingly carbonaceous downhole being largely non-carbonaceous 322-4435
L	1	4	4	35	1	4	5	51	17	1D14			Little interesting structure thru this unit dominantly PS2 w/ minor F ₄ (?) &

From	To	Unit	Code	Description
14	16	20	22 23	25 27
44.35	45.51		1D4	LAST FOOT VEINED WITH GALENA
				PLANAR HORIZ - 30 ZONEDNESS.
45.51	45.97		2J3	V. GALENA RICH. $\frac{1}{2}$ " BAND MASSIVE GALENA AT TOP.
45.97	46.18		2H3	2H39
46.18	46.49		2J3	AS TO 459.7
46.49	48.30		2G2	465.2 - 466 DISCORDANT 1D4 (WITH S ₁) INCLUSION
				ALMOST ZES OR 2F6 TO 473.5
48.30	48.68		2H6	→ 2H5
48.68	48.76		2J3	HIGRADE AT CONTACT.
48.76	49.27		2B0	490-491 GRAPHITIC ALL WITH SUB-HORIZ S ₁
49.27	49.32		2J4	DISCORDANT VEIN ALONG FAULT?
49.32	49.86		2B4	MORE MICACEOUS THAN TO 492.7. WHITE LARGE-BLOCK-BRECCIA -
				CL CALC-SILICATE OVER ZONE 3.
				497-497.9 498.4 - 498.6 FINER BRECCIA WITH HIGRADE MATRIX.
49.86	50.35		2B0	AS TO 492.7
				501-501.5, 502.2 - 502.6 GRAPHITIC
				S ₁ 45° AT TOP TO 10° AT BOTTOM.
50.35	50.91		2H1	BRECCIA TEXT. 2H149
50.91	50.95		2B0	→ 2B4
50.95	52.00		2A0	→ 2A4
52.00	52.10		2B0	→ 2B4 LOOKS LIKE SUCIFIED 2A0.
52.10	52.50		2H4	2H43
52.50	52.60		2B4	
52.60	52.70		2A4	
52.70	52.80		2B4	
52.80	52.96		2A4	529.3 P. S. R.P.
52.96	53.04		1D4	? ODD CHLORITIC ROCK - PROBABLY A MISTAKE - THIS SECTION
53.04	54.13		2A4	
54.13	54.52		2B2	
54.52	54.80		2J3	7 BRECCIA S ₁ ~ 30° - SUB-HORIZ
54.80	56.15		2A0	BRECCIA WHERE PRESENT
56.15	56.30		2B4	RED GRAY, POOR FOLIATION
56.30	56.52		0Q0	
56.52	57.25		2H3	9 BRECCIA LOWER CONTACT IS FAULT AT 75° FOLIATION IN 2H // FAULT
57.25	57.35		2B4	

Logged By: _____

Code	From	To	Unit	Code	Description
L 10	14	16	20	22 23	25 27
L 57.35	57.64	58.10	58.13	2H,39	
L 57.64	57.87	58.10	58.13	2E,3	
L 57.87	58.10	58.10	58.13	2F,0	
L 58.10	58.13	58.13	58.13	2J,3	BLACK MAGNETIC - PO OR MAG? SOME COARSE PYRITE
L 58.13	58.13	58.13	58.13	2E,48	
L 58.13	58.13	58.13	58.13	2F,0	50% RECOVERY
L 58.13	58.13	58.13	58.13	2E,0	?PY SAND NO RECOVERY
L 58.13	58.13	58.13	58.13	2E,4	599-604 - 6% RECOVERY.
L 60.20	60.40	60.40	60.40	2F,0	
L 60.40	60.70	60.70	60.70	2F,2	-224
L 60.70	61.29	61.29	61.29	2H,3	617-1 - 617-9 - LARGE PYRITE INCLUSION
L 61.29	61.32	61.32	61.32	2D,4	625-625.5 GRAPHITIC OOLITE / PYRITE INCLUSION-BRECCIATED
L 61.32	61.35	61.35	61.35	2C,4	628-629 PYRITE SAND
L 61.35	61.55	61.55	61.55	2A,0	4
L 61.55	61.55	61.55	61.55	1D,4	NOT TYPICAL - SILVER GREY CHLORITIC? ALMOST LOOKS LIKE METAFERRITE?
L 61.55	61.55	61.55	61.55	EIOH	BANDS //S, COMPLEX STRUCTURE.
L 61.55	61.55	61.55	61.55		No! has metamorphic

[illegible]

Code	From	To	Feature	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
1	10	14 16	20 22 24 26 28	32 34	38	
		1582	P/S12		710 2110	P ₂ foliation
S		14650	P/S12		75 2110	104 fragment "floating" in sulfide- w/ D ₂ sulfides "remobilized" in to S ₂ in place
						
						S ₂ in fragment = 25° to c.c.
S		14771	P/S12	710 2110	70 2110	S ₂ S ₁ S ₀ ; S ₀ certainly 70° to c.c.
S		14833	P/S12	715 2110	75 2110	S ₂ S ₁ S ₀ on banding S ₁ S ₂ = 75° to c.c.
		14932	N			Large black block of 2341 stretching to this feature; block bounded by dis- continuity & 2 J4 vein @ 60° N to c.c. cannot orient exactly
S	149180	150135	AS1	715 2110	715 2110	
	150135	15091	B			
S		15115	P/S11	65 2110	65 2110	
S		151135	CS14Z		710 2110	F ₄ hinge S ₄ = 50/210
S		151150	CS14Z			F ₄ hinge = 70/210
		151160	F2			F ₂ hinges in 2AD, no symmetry or other features possible
S		151185	F2 (2)		710 2110	F ₂ = region; good F ₂ hinges w/ CS2 axial planar fol.
S		152120	AS12	615 2110	615 2110	S ₁ S ₂ since limit 2H1 foliation probably D ₂ relict
S	152150	152190	P/S11	710 2110	710 2110	one intrusion
S		152190	F2S		710 2110	CS2 = axial planar fol. to S symm. F ₂
S		153105	S		710 2110	S ₁ steeper than S ₂ ∴ S
		153123	F2Z		710 2110	
S		153130	F2S		710 2110	
S		15314	F2Z		80 2110	S ₁ = AS1 ; F ₂ axis trend = 130 plunge 50° SE i.e. coaxial w/ F ₄ of S ₂ dip azimuth (assumed = 210°) is correct & S ₂ is not D ₂ relict in "F ₂ " hinges

[illegible]

Code	From	To	Sample No.	Sample	Description			
1	10	14	16	20	22	27	Sample	Description
	455	1	4597	48671	4.6	91%	4.6	91%
P	459	7	4618	48681	2.1	95%	2.1	95%
P	461	9	4649	48691	3.1	100%	3.1	100%
P	464	9	470	48701	5.1	100%	5.1	100%
P	470		475	48711	5.0	100%	5.0	100%
P	475		480	48721	5.0	100%	5.0	100%
P	480		483	48731	3.0	100%	3.0	100%
P	483		4868	48741	3.8	100%	3.8	100%
P	486	3	4876	48751	0.6	90%	0.6	90%
P	487	6	4927	48761	5.1	100%	5.1	100%
P	492	2	4932	48771	0.5	100%	0.5	100%
P	493	2	4962	48781	3.0	100%	3.0	100%
P	496	2	4986	48791	2.4	100%	2.4	100%
P	498	6	5035	48801	4.9	100%	4.9	100%
P	503	5	5041	48811	0.6	100%	0.6	100%
P	504	1	5091	48821	5.0	100%	5.0	100%
P	509	1	5095	48831	0.4	100%	0.4	100%
P	509	5	5112	48841	2.5	80%	2.5	80%
P	511	2	515	48851	3.0	90%	3.0	90%
P	515		520	48861	5.0	100%	5.0	100%
P	520		521	48871	1.0	95%	1.0	95%
P	521		525	48881	4.0	100%	4.0	100%
P	525		526	48891	1.0	95%	1.0	95%
P	526		527	48901	1.0	100%	1.0	100%
P	527		528	48911	1.0	100%	1.0	100%
P	528		5296	48921	1.6	100%	1.6	100%
P	529	6	5304	48931	1.8	100%	1.8	100%
P	530	4	5332	48941	2.0	100%	2.0	100%
P	533	3	5363	48951	3.0	90%	3.0	90%
P	536	3	5413	48961	5.0	100%	5.0	100%
P	541	3	5452	48971	3.9	85%	3.9	85%
P	545	2	548	48981	2.8	100%	2.8	100%
P	548		5495	48991	1.5	100%	1.5	100%
P	549	5	553	49001	3.5	100%	3.5	100%
P	553		558	49011	5.0	50%	5.0	50%
P	558		563	49021	5.0	80%	5.0	80%

[illegible]

DDH: 76008 UTH-N: 8395.3 UTH-E: 14621.1 UTH-ELEV: 4041.9 TOTAL DEPTH: 690.0 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC:

---DEPTHS---		SAMPLE NO.	INT. REC.	ROCK UNIT	S.G. PULP	ASSAYS															S.G. U.R.
FROM	TO					Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %		
455.1	459.7	73514	4.6	.0 2J4	4.24	.42	6.46	9.63	80.90			16	18	34	.08		.31				
459.7	461.8	73515	2.1	.0 2H4	4.22	.66	2.18	3.75	32.20			16	18	34	.06		.31				
461.8	464.9	73516	3.1	.0 2J4	4.37	.52	6.52	5.95	68.60			16	18	34	4.09		.31				
464.9	470.0	73517	5.1	.0 2G4	4.33	.19	7.95	6.16	35.70			16	18	34	5.76		.31				
470.0	475.0	73518	5.0	.0 2G4	4.67	.18	7.58	6.16	109.00			9	13	22	21.10		.48				
475.0	480.0	73519	5.0	.0 2G4	4.61	.12	7.85	5.95	108.30			9	13	22	21.40		.48				
480.0	483.0	73520	3.0	.0 2G4	4.72	.11	7.10	5.77	102.90			9	13	22	11.47		.48				
483.0	486.8	73521	3.8	.0 2H4	4.55	.36	7.40	5.78	110.40			9	13	22	13.28		.48				
486.8	487.6	73522	.8	.0 2J4	4.17	.39	7.45	7.74	114.50			9	13	22	9.58		.48				
487.6	492.7	73523	5.1	.0 2B0	3.94	.08	.82	.82	9.60			9	13	22	4.42		.48				
492.7	493.2	73524	.5	.0 2J4	4.44	.06	25.20	22.80	350.40			7	3	11	1.19		.16				
493.2	496.2	73525	3.0	.0 2B0	3.26	.07	.83	2.18	5.80			7	3	11	21.45		.16				
496.2	498.6	73526	2.4	.0 2B4	3.18	.07	2.10	2.84	38.40			7	3	11	12.44		.16				
498.6	503.5	73527	4.9	.0 2B0	2.93	.05	.96	1.12	19.50			7	3	11	4.58		.16				
503.5	504.1	73528	.6	.0 2H4	3.64	.19	9.82	4.75	146.80			7	3	11	1.24		.16				
504.1	509.1	73529	5.0	.0 2H4	3.72	.16	5.15	5.60	91.90			7	3	11	7.04		.16				
509.1	509.5	73530	.4	.0 2B4	3.08	.05	2.28	5.04	37.70			7	3	11	1.19		.16				
509.5	512.0	73531	2.5	.0 2A4	3.03	.05	2.52	4.28	21.90			7	3	11	.47		.16				
512.0	515.0	73532	3.0	.0 2A4	2.95	.04	1.68	4.32	33.60			9	1	11	.60		.07				
515.0	520.0	73533	5.0	.0 2A4	2.90	.05	1.52	4.60	33.60			9	1	11	.56		.07				
520.0	521.0	73534	1.0	.0 2B4	3.33	.19	5.14	4.71	118.00			9	1	11	.07		.07				
521.0	525.0	73535	4.0	.0 2H4	4.22	.24	7.01	9.82	128.40			9	1	11	.08		.07				
525.0	526.0	73536	1.0	.0 2B0	2.90	.18	.98	2.09	38.40			9	1	11	.56		.07				
526.0	527.0	73537	1.0	.0 2A4	2.80	.03	1.31	4.20	41.10			9	1	11	.76		.07				
527.0	528.0	73538	1.0	.0 2B4	2.88	.06	1.48	3.40	27.80			9	1	11	.51		.07				
528.0	529.6	73539	1.6	.0 2A4	2.58	.02	1.56	2.68	39.40			9	1	11	.83		.07				
529.6	530.4	73540	.8	.0 1D4	2.91	.05	.10	.15	1.70			9	1	11	.63		.07				
530.4	533.3	73541	2.9	.0 2A0	2.98	.04	.44	.78	8.20			9	1	11	.58		.07				
533.3	536.3	73542	3.0	.0 2A0	2.78	.05	.37	.44	7.50			7	4	11	.58		.09				
536.3	541.3	73543	5.0	.0 2A0	2.99	.08	.74	1.15	18.20			7	4	11	.58		.09				
541.3	545.2	73544	3.9	.0 2B4	3.11	.11	1.60	3.12	41.80			7	4	11	.31		.09				
545.2	548.0	73545	2.8	.0 2J4	4.07	.30	6.17	11.04	94.60			7	4	11	.34		.09				
548.0	549.5	73546	1.5	.0 2A4	2.99	.05	1.71	4.20	23.30			7	4	11	.33		.09				
549.5	553.0	73547	3.5	.0 2B4	2.98	.06	3.24	4.35	39.10			7	4	11	.30		.09				
553.0	559.0	73548	5.0	.0 2B0	2.99	.10	1.13	2.77	17.10			5	2	8	.26		.06				
559.0	563.0	73549	5.0	.0 2B0	2.87	.02	.85	2.02	10.60			5	2	8	.70		.06				
563.0	565.2	73550	2.2	.0 0R09	3.03	.11	2.85	4.45	31.50			5	2	8	.05		.06				
565.2	565.8	73551	.6	.0 2H4	4.10	.52	9.65	12.60	138.50			5	2	8	.08		.06				
565.8	570.8	73552	5.0	.0 2B4	3.01	.11	2.57	5.10	45.30			5	2	8	.07		.06				
570.8	572.5	73553	1.7	.0 2B4	3.22	.14	3.29	8.27	45.30			5	2	8	.07		.06				
572.5	573.5	73554	1.0	.0 2J4	4.18	.32	7.76	10.66	103.90			13	25	39	.05		.13				
573.5	576.4	73555	2.9	.0 2H4	4.39	.38	2.51	3.20	25.40			13	25	39	.05		.13				
576.4	578.7	73556	2.3	.0 2E3	4.57	.30	1.56	1.20	15.10			13	25	39	.04		.13				
578.7	580.0	73557	1.3	.0 2F4	4.83	.11	6.60	6.10	29.80			13	25	39	.04		.13				
580.0	583.0	73558	3.0	.0 2J0	4.33	.48	4.33	3.94	63.80			13	25	39	.08		.13				
583.0	584.0	73559	1.0	.0 2E4	4.76	.10	1.66	5.83	2.70			13	25	39	.04		.13				
584.0	588.4	73560	4.4	.0 2E0	4.74	.11	2.10	1.16	15.10			13	25	39	.04		.13				
588.4	594.0	73561	5.6	.0 2F4	4.90	.06	6.31	10.54	41.10			13	25	39	.07		.13				
594.0	597.0	73562	5.0	.0 2E0	4.78	.24	1.30	2.5	14.40			17	23	41	.03		.10				
597.0	600.0	73563	3.0	.0 2E4	4.63	.30	2.98	4.1	16.40			17	23	41	.04		.10				
600.0	604.0	73564	2.0	.0 2F4	4.72	.16	5.09	7.1	29.80			17	23	41	.03		.10				

23MAR84 1THE IMPERIAL ANVIL1

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:121

DHH: 76008 UTM-N: 8395.3 UTM-E: 14621.1 UTM-ELEV: 4041.9 TOTAL DEPTH: 690.0 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														S.G. W.R.
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Pt %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	
604.0	607.0	73565	3.0	.0	2F4	4.76	.20	3.59	6.20	1.40			17	23	41	.04		.10			
607.0	609.7	73566	2.7	.0	2H4	4.10	.66	4.48	4.34	45.30			17	23	41	.03		.10			
609.7	614.7	73567	5.0	.0	2H4	3.98	.61	5.04	5.92	47.30			17	23	41	.07		.10			
614.7	619.7	73568	5.0	.0	2H4	3.68	1.02	3.56	3.71	25.40			25	11	37	.03		.09			
619.7	624.7	73569	5.0	.0	2H4	4.29	.62	4.48	5.90	56.90			25	11	37	.04		.09			
624.7	629.7	73570	5.0	.0	2H4	3.76	.71	2.18	4.96	53.50			25	11	37	.13		.09			
629.7	632.7	73571	3.0	.0	2D4	3.53	.58	4.97	10.80	66.50			25	11	37	.07		.09			
632.7	635.2	73572	2.5	.0	2D0	3.33	.33	1.10	4.25	24.00			2	3	6	.17		.04			
635.2	640.0	73573	4.8	.0	2A0	3.09	.14	.90	2.39	24.70			2	3	6	.19		.04			
640.0	645.0	73574	5.0	.0	2A0	2.59	.04	.93	2.25	25.40			2	3	6	.18		.04			
645.0	650.0	73575	5.0	.0	2A0	2.91	.04	1.35	2.29	17.80			2	3	6	.15		.04			
650.0	655.0	73576	5.0	.0	2A4	2.97	.07	2.00	3.98	31.50			2	3	6	.16		.04			

76-09

DDH 76-99....

	COMPLETE	WHO DONE IT? INITIALS PLEASE!!	CHECKED BY?? INITIALS PLEASE!	REMARKS
ENTER " T " DATA	✓		JK	
DOWN HOLE SURVEYS " R "	✓		PST	OK
DOWN HOLE LITHOLOGY " L "	✓	JK	JK	
DOWN HOLE STRUCTURE " S "	✓	JK	JK	
DOWN HOLE FAULTS " F "	✓	JK	JK	
SAMPLERS DATA " P "	✓	JK	JK	
CHECK ENTRIES FROM GENERAL DDH DATA REPORT	✓		JK	
ENTER ASSAYS "CAMC"	✓			
ENTER ASSAYS "CHENEX"	✓			
LIST DDH ASSAY VALUES CHECK AGAINST ASSAY CERTIFICATE				
SPLINE CALCULATIONS	✓	JK		
STRUCTURAL SOLUTIONS	✓	JK		
CALCULATE OFFSETS FROM COLLAR				
PRINT OUT GENERAL DDH DATA REPORTS				

changed DDH/D Tool 17/85 Rf,

CYPRUS ANVIL MINING CORPORATION

Page 1 of 10

DIAMOND DRILL CORE LOG

Date: JAN 21/85

Hole Number: 76-09

Reference Fabric Orientation Diagram:

Project: RE-LOGGING '84'

Location: FARO DEPOSIT

Claim: MINE

Terr. Plane

Co-ords.: 8198.98 N

14,420.53 E

Grid
Co-ords: X-SECT 123 L-SECT 17

Elevation: 4012.5 msl (3902.3)

Cal Depth: 638

Inclination: -90

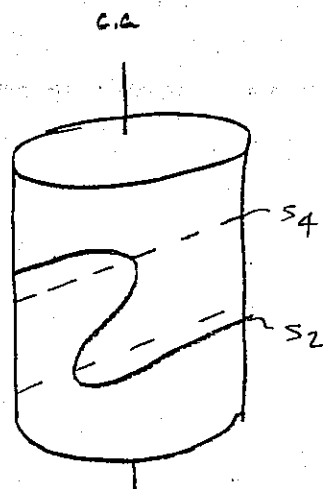
Purpose: MINE DEVELOPMENT

Reason hole
Terminated:Logged by: P.F. LEWIS
Re-logged by: J.N. KEIR
Drilling Contractor: CARONDate(s) Logged: JULY 1976
Re-logged: JAN. 1985

Size	CORE From	To	Collar Cased and Capped:
BQ	0	E.O.H	

Hole
Cemented:Steel down
hole:

Started: Completed:



All symmetry determinations looking

NW with S2/S4 dipping

SW with dip azimuth 210/220.

Lithologic Log

Date: JAN 4/85

Logged By: INK

Core	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L	5,140	5,184		34	2E4	(2F4) occ 2F4 band					
L	5,184	5,197		35	2E4	(2F4) bx, siliceous frags in a sulp mtrx					
L	5,197	5,225		36	2E4	(2F4) locally buckshot txtr, locally baritic					
L	5,225	5,285		37	2E4	(2F4, 2G4), 2E4 bands separated by minor 2G4 or 2F4 band					
L	5,285	5,407		38	2E4	(2F4) bx, 2E4 bands separated by occ 2F4 band, locally bx txtr-siliceous frags/sulp mtrx					
L	5,407	5,427		39	2H4	bx, <u>marc</u> , sulphides remob into fault zone?					
L	5,427	5,515		40	2D0	4, locally good base metals					
L	5,515	5,532		41	2B4						
L	5,532	5,715		42	2A0	well banded					
L	5,715	5,730		43	1D0						
L	5,730	5,805		44	2A0	well banded					
L	5,805	5,855		45	2B0						
L	5,855	5,890		46	2A4	well banded					
L	5,890	5,938		47	2B0						
L	5,938	6,014		48	2A0	well banded					
L	6,014	6,017		49	1D4	gauge					
L	6,017	6,134		50	1D4	(OQ9)					
L	6,134	6,240		51	1D0	4 (OQ0) occ 2-6" vein // to S ₂					
L	6,240	6,264		52	OQ9	minor po,					
L	6,264	6,288		53	1D4						
L	6,288	6,320		54	OQ0						
L	6,320	6,380		55	1D0	4, wk-mod sericite altn E.D.H					

DDH 76-09
2 8

Cyprus Anvil Mining Corp.

Page 5 of 10

Structural Log

Date: _____ Logged By: JNK

Code	From			To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂		Description				
	10	14	18					22	24		26	28	32	34
														RFE = S ₂ / S ₂ = S ₂
S					43	PS, 2						7,0	2,1,10	
S					55	PS, 2						6,5		
S					78	PS, 2						7,5		
S					89	PS, 2						6,5		
S					103	PS, 2						5,5		
S					111	PS, 2						6,7		
S					121	PS, 2						6,5		
S					129	PS, 2						6,3		
S					139	PS, 2						6,0		
S					151	PS, 2						6,5		
S					166	PS, 2						6,0		
S					185	PS, 2						6,2		
S					198	PS, 2						7,4		
S					218	PS, 2						7,5		
S					230	PS, 2						8,0		
S					245	PS, 2						6,8		
S					258	PS, 2						7,5		
S					265	PS, 2						7,0		
S					275	PS, 2						6,2		
S					288	PS, 2						6,5		
S					299	PS, 2						6,8		
S					312	PS, 2						7,0		
S					331	PS, 2						7,5		
S					341	PS, 2						6,5		
S					351	PS, 2						6,8		
S					359	PS, 2						5,5		
S					370	PS, 2						6,0		
S					383	PS, 2						6,8		
S					395	PS, 2						8,0		
S					405	PS, 2						7,0		
S					416	PS, 2						8,5		
S					428	PS, 2						8,0		
														RFE = S ₄ / S ₂ = S ₄ , S ₁ = S ₂
S					437	CS, 4			6,0	1,8,0	8,2	2,2,0		

DDH 76-09
2 8

Cyprus Anvil Mining Corp.

Page 6 of 10

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	$\frac{E}{N}$	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10	14 16 20 22 24 26 28			32 34	38 40	44	
								$RFE = S_2 / S_2 = S_2$
S		447	PS, 2				63 21 10	
S		465	PS, 2				75	
S		474	PS, 2				80	
S		485	PS, 2				65	
								$RFE = S_4 / S_2 = S_4, S_1 = S_2$
S		490	CS, 4 Z			55 23 0	45 22 0	
								$RFE = S_2 / S_2 = S_2$
S		493	PS, 2				77 21 10	
S		529	PS, 2				70 21 10	
								FROM 550.0 $\rightarrow$ E.O.H STRUCTURE TAKEN FROM (DS) ORIG. LOG. SINCE CORE SPLIT FOR ASSAYING. ~~FD~~
								$RFE = S_4 / S_2 = S_4, S_1 = S_2$
S		556	CS, 4 Z			70 00 0	55 22 0	
S		566	CS, 4 S			70 00 0	50 22 0	F_2 hinge seen refolded about F_4 if F_4 trends 130° plunges 10° S.E. F_2 trends 260° plunges 5° WSW.
S		568	CS, 4 Z			80 18 0	50 22 0	
								$RFE = S_2 / S_2 = S_2$
S		576	FZ				75 21 10	S symmetry F_2 ; $S_1 = RS_1$?
								$RFE = S_4 / S_2 = S_4, S_1 = S_2$
S		577	CS, 4 S			70 00 0	80 22 0	
S		579	CS, 4 S			70 00 0	65 22 0	On upper limb of D_4 hinge
S		583	CS, 4 Z			70 18 0	65 22 0	" " " " Z F_4
S		593	CS, 4 Z			80 00 0	65 22 0	" lower " " Z F_4
S		614	CS, 4 Z				50 22 0	Z F_4 assum. tight similar ~~FD~~
		616	CS, 4 Z				60 22 0	
		616	CS, 4 Z				50 22 0	
S		623	CS, 4 Z				50 22 0	NOTE: NUMRS QTZ VEINS IN THIS
S		634	CS, 4 Z			70 18 0	40 22 0	INTERVAL ~~FD~~

DDH 76-89

Cyprus Anvil Mining Corp.

Page 7 of 10

DISCONTINUITY
Structural Log

Date: JAN

Logged By: JNK

UPPER INTERNAL LOWER

Code	From			To			Feature		S Dip Direct.		S Dip Direct.		S Dip Direct.		Description
	10	14	16	20	22	24	26	28	32	34	38	40	44		
F		13.5			16.3			1B ₂							brkn-rubble core.
F		14.0			15.0			1B ₁							brkn core.
F		16.0			16.9			1B ₁							brkn core
F		18.8			19.8			1B ₁							brkn core.
F		20.8			22.6			1B ₁							brkn core.
F		24.1			24.6			1B ₁							brkn core.
F		27.5			27.8			2B ₁ G							brkn core w/ graphitic gouge & qtz vein @ up. cnt.
F		30.3			31.3			1B ₁							brkn core.
F		33.4			33.6			1B ₁							brkn core
F		34.3			34.8			2B ₁ S							brkn shrd core w/ rubble.
F		36.0			36.3			2B ₁ G							& cnts, locally shearing subll to ca. brkn core w/ last 1' graphitic gouge.
F					36.6			3S ₁					1.5	27.0	1/4" shear
F					37.0			2S ₁ G					9.9	9.9, 9.9	3" shear w/ minor gouge.
F		37.6			37.7			2X ₁ S					5.0	29.0	1/2" bxt'd shear zone.
F					38.6			2S ₁					1.5	18.0	1/2" shear
F		39.6			40.0			2B ₁ S					4.0	09.0	brkn core locally shrd w/ minor gouge.
F		40.3			41.3			2B ₁ S							brkn shrd core up. cnt. 17' to ca.
F		41.6			42.0			2B ₁ S							brkn shrd core - no cnts
F		43.2			43.4			2B ₁ G							graphitic gouge zone, brkn core locally rubble
F		46.5			46.8			2B ₁ G							brkn core w/ 1" gouge @ up. cnt.
F		47.5			47.8			2B ₁ S							shrd brkn-rubble core
F		49.8			50.0			2G ₁							internal shear angle 5' to ca
F		50.8			51.1			1X ₁							gouge & lith. gouge
F		51.1			51.4			1X ₁							bxt'd G29
F		51.4			52.9			1X ₁							bxt'd 2E41
F		52.9			54.2			1X ₁							bxt'd w/ silicate frags
F		54.2			55.3			2X ₁							as 514. → 529.3
															2D0, 2C4, 2B0 qtzites w/ sulphides healed incipient bxt'd

Logged By: JNK

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

DDH 76-09

Cyprus Anvil Mining Corp

Page 9 of 10

Logged by

ASSAY LOG (SAMPLER'S COPY)

Date

Sampled by

Date _____ Sampled by _____													
CODE	FROM			TO		SAMPLE		INTR.		REC (m)	UNIT		DESCRIPTION
1	10	14	16	20	22	26	28	30	32	34	36	40	42
P	4916	2	1500	0	4930		138		138		11D49		73581
P	5000	0	5000	7	4931		7		7		2H43	9 marc (2E48)	2
P	5000	7	5040	0	4932		133		133		2H43	9 marc (2E48)	3
P	5040	0	5065	5	4933		125		125		2E49	(2F4)	4
P	5065	5	5080	0	4934		15		15		2E4	(2F4)	5
P	5080	0	5110	0	4935		130		128		0A9	locally bx txtr	6
P	5110	0	5140	0	4936		30		30		2E4	locally bx txtr	7
P	5140	0	5184	4	4937		4		4		2E49	(2F4)	8
P	5184	4	5197	7	4938		13		13		2E4	9 (2F4) bx	9
P	5197	7	5203	3	4939		6		13		2E4	(2F4)	30
P	5203	3	5213	3	4940		10		10		2E46	9 (2F4)	1
P	5213	3	5225	5	4941		12		12		2E46	(2F4)	2
P	5225	5	5228	8	4942		3		3		2E46	9 (2F4)	3
P	5228	8	5241	1	4943		13		13		2E46	(2F4, 2G4)	4
P	5241	1	5259	9	4944		18		18		2E46	(2F4, 2G4)	5
P	5259	9	5272	2	4945		13		13		2E46	9 (2F4, 2G4)	6
P	5272	2	5285	5	4946		13		13		2E46	9 (2F4, 2G4)	7
P	5285	5	5307	7	4947		22		22		2E4	9 bx (2F4)	8
P	5307	7	5357	7	4948		50		50		2E4	9 bx (2F4)	9
P	5357	7	5407	7	4949		50		35		2E4	bx (2F4)	600
P	5407	7	5427	7	4950		20		19		2H43	9 bx, marc	1
P	5427	7	5454	4	4951		23		23		2D4		2
P	5454	0	5500	0	4952		50		40		2D0		3
P	5500	0	5515	5	4953		15		15		2D09		4
P	5515	5	5532	2	4954		17		17		2B4		5
P	5532	2	5565	5	4955		33		33		2A09		6
P	5565	5	5615	5	4956		50		38		2A0		7
P	5615	5	5665	5	4957		50		48		2A0		8
P	5665	5	5715	5	4958		50		40		2A0		9
P	5715	5	5719	9	4959		4		4		1D09		10
P	5719	9	5730	0	4960		11		11		1D09		1
P	5730	0	5743	3	4961		13		12		2A09		2
P	5743	3	5756	6	4962		13		13		2A0		3
P	5756	6	5771	1	4963		15		15		2A0		4
P	5771	1	5805	5	4964		34		34		2A0		73615

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOGHole Number: 76-9

Fabric Orientation Diagram:

Project: ANVIL MINELocation: PIT SECTIONS 123/17

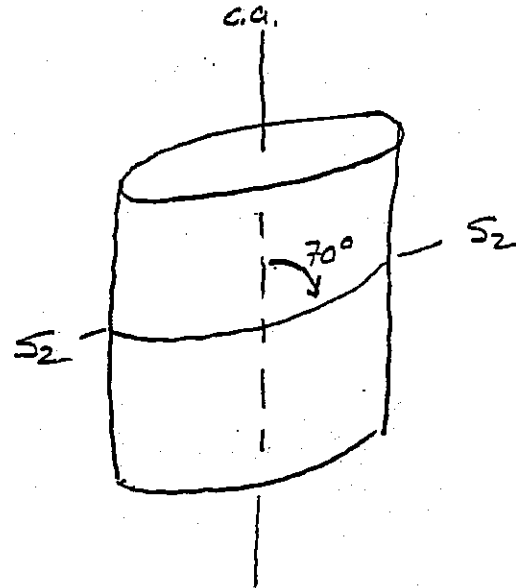
Claim: _____

Terr. Plane
Co-ords.: _____ N

_____ E

Grid
Co-ords.: 8198.98 N14420.53 EElevation: 4011.01 Ground
4012.5 Collar 3902.3
(mine) (MSL)Total Depth: 638Purpose: MINE DEVELOPMENTLogged by: P.F. LEWISDate(s) Logged: JULY 76Drilling
Contractor: CARONCore: Size From To Collar Cased
and Capped: _____BQ 0 EOH

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dippingSW with dip azimuth 210.

Drillhole	Elevation	Northing	Easting	Comments
8	10	16	17	24
25	32	34	38	
T-16-9	3922.3	8198.98	14420.53	GROUND LEVEL +1.5

[illegible][illegible]

Code	From	To	Unit	Code	Description
11	10	14	16	20	22 23 25 27
L	100	13410	11	#	Overburden
L	13410	17125	12	31D4	50:50 calc-sil. : bio phyll.
L	17125	113170	13	31D14	45/45/10 calc-sil / bio phyll / CO ₂
L	113170	14118	14	31D19	
L	14118	14070	15	31A10	
L	14070	13795	16	31A19	Contact w/ 100 shear, no "marble fault"
L	13795	14215	17	11D10	Increasingly carb. dominated thin interval, essentially non-carbonaceous 341-421.5
L	14215	144100	18	11E10	Grainy, silty w/ minor carb. 100 intervals
L	144100	149170	19	11D10	→ 10D6; non-carb., variable aluminous bio. mass. ⇒ bio. "clotted" and calcite silt; "bleaching" may be diffuse white mica envelope development
L	149170	150100	10	11D14	Note: Hole structurally uninteresting in that no S ₁ /S ₂ accumulation S ₁ /S ₂ — absolutely none. If this was ⇒ S ₁ as logged early in season (FFL 100) is S ₁ as interpreted with only local S ₁ /S ₂ development

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23 25 27			
	1 1 1	4 9 6 2	1	1 0 0	MINOR DEVELOPMENT OF SERICITE ALTERATIONS. S ₁ CONSTANT + SUB-150 R.12.
	14 9 17 0	15 0 10 0	10	1 0 4	498-7 - 500 GONGE ZONES + LITHIFIED GONGE?
	15 0 10 0	15 0 10 7	1	2 J 3	4 SILICATE BRECCIA FRAGS. AFTER 2H - SOME FELIC PATCHES
	1 1 1	1 1 1	1	2 H 3 9 4	
	15 0 0 7	15 0 4 0	1	2 F 8	2 → 2E84/48
	15 0 14 0	15 0 16 5	1	2 E 4	→ 2F2 IN PLACES.
	15 0 6 5	15 0 3 0	1	2 F 2	
	15 0 8 0	15 1 1 0	1	2 D 0	NOT PRIMARY MINERALIZATION. - CHARGED WITH LATE CALENA. S ₁ 0-40
	1 1 1	1 1 1	1	1 1 1	SOME BRECCIATION MAY BE A LARGE FRAGMENT.
	15 1 1 0	15 1 14 0	1	2 E 4	1 BRECCIA
	15 1 14 0	15 1 18 4	1	2 F 0	VUGGY BANDED, BANDED SILICA BRECCIA FRAGS. BANDING DISCREPANT
	1 1 1	1 1 1	1	1 1 1	BUT NO FOLIATION.
	1 1 1	1 1 1	1	1 1 1	MINOR BARITE.
	15 1 18 4	15 1 19 7	1	2 F 1	3 LATE BRECCIA WITH SILICATE FRAGGS. Q.ITE
	15 1 19 7	15 2 0 3	1	2 F 6	
	15 2 0 3	15 2 1 3	1	2 G 2	
	15 2 1 3	15 2 2 5	1	2 F 1	SILICATE FRAGGS. VUGGY
	15 2 2 5	15 2 2 8	1	2 J 3	
	15 2 2 8	15 2 4 1	1	2 F 0	
	15 2 4 1	15 2 5 9	1	2 G 2	MIN. FROM 525.5
	15 2 5 9	15 2 6 9	1	2 E 4	VUGGY BRECCIA
	15 2 6 9	15 2 7 2	1	2 E 8	4
	15 2 7 2	15 2 8 5	1	2 F 6	
	15 2 8 5	15 4 0 7	1	2 F 6	BRECCIA. CLASTS OF 260. PATCHY BANDING OF SILICE.
	1 1 1	1 1 1	1	1 1 1	SOME SILICATE FRAGGS SOME UNBRECCIATED BANDING MATERIAL.
	15 4 0 7	15 4 2 7	1	2 J 3	FELIC 2H
	15 4 2 7	15 4 5 0	1	2 D 0	SILICA RICH
	15 4 5 0	15 5 1 5	1	2 C 4	
	15 5 1 5	15 5 3 2	1	2 B 0	MINOR CP.
	15 5 3 2	15 7 1 9	1	2 A 0	LARGE P. Z 561-563 LOT OF D ₁ STRUCTURE
	15 7 1 9	15 7 3 0	1	1 D 0	NO ANPALLUSTE. SILVER MUSE I.HIST.
	15 7 3 0	15 7 4 3	1	2 A 0	
	15 7 4 3	15 7 5 6	1	2 A 1	GRANITE POOR TOP CONTACT SHARP, BOTTOM GRADATION
	15 7 5 6	15 7 7 1	1	2 A 0	GRADATIONAL CONTACTS
	15 7 7 1	15 8 5 5	1	2 A 1	→ 2B4 LARGE D ₃ CLOSURE FR. 5 - 1500 2 GRAD. CONTACTS
	15 8 5 5	15 8 9	1	2 A 0	WILD STRUCTURE (CRD) CONTACTS

Lithologic Log

Logged By: KTL

[illegible]

[illegible]

Code	From				To				Feature	S ₁ Dip Direct.	S ₂ Dip Direct.				Description
	10	14	16	20	22	24	25	28			32	34	38		
				15013								70	210	S ₁ 115, 115, i.e. S ₂ 70°, 210°	
	15080			15110										Basal 200 no valid structure	
	15110			15140										" 2E4	
	1514			15293										Entire interval of mass. sills unbanding	
														poorly or un-banded, with variable	
														incl. of silicate fragment brca	
S				15293					70	210	70	210		S ₁ 115, 115, = 70, 210	
	15293	3		15427										As 514-529.3	
	15427	7		15532										200, 204, 230 grades of siltstone medial	
														unconformity brca	
S				15560								70	210	S ₄ = 55/210	
S				15620								70	210	Z F ₄ 502-503 showing unbedded F ₄ lenses	
				15660								70	210	F ₂ lenses seen upfolded about F ₄	
														if F ₂ trends 130° plunges 10° SE	
														F ₂ trends 260 plunges 50° WSW	
S				15680								80	0130	S ₄ = 50/210	
				15710								75	2110	S symmetrical F ₂ ; S ₁ = RSL	
S				15770								70	2110	S ₄ = 80/210	
S				15790								70	2110	On upper limb of D ₄ lenses; graphic =	
S				15830								70	030	" " " of Z F ₄ ; see graphic to	
S				15930								80	2110	" lower " " " " ; see graphic to	
S				16140										Z F ₄ again, tight similar ~~to~~ S ₄ = 50/210	
S				16162										= 60/210	
S				16188										= 50/210	
S				16237										= 50/210	
S				16345								70	030	= 40/210	

Code	From				To				Sample No.	Description	
	1	10	14	16	20	22	27	31		SAMPLE	RECOVERY
P	1	4916	2	5010	C	4930					%
P	1	5010	0	5010	7	4931	.7			100%	
P	1	5010	7	5040		4932	3.3			100%	
P	1	5014	0	5016	5	4933	2.5			100%	
P	1	5016	5	5018	0	4934	1.5			100%	
P	1	5018	0	5111	0	4935	3.0			92%	
P	1	5111	0	5114	0	4936	3.0			100%	
P	1	5114	0	5118	4	4937	.4			100%	
P	1	5118	4	5119	7	4938	1.3			100%	
P	1	5119	7	5203		4939	.6			100%	
P	1	51210	3	5211	3	4940	1.0			100%	
P	1	51211	3	5222	5	4941	1.2			100%	
P	1	51212	5	5228		4942	.3			100%	
P	1	51212	5	5241		4943	1.0			100%	
P	1	51214	1	5259		4944	1.8			100%	
P	1	51215	7	5272		4945	1.3			100%	
P	1	51217	2	5285		4946	1.3			100%	
P	1	51218	5	5307		4947	2.2			100%	
P	1	51310	7	5357		4948	5.0			100%	
P	1	51315	3	5410	7	4949	5.0			70%	
P	1	51410	3	5427		4950	2.0			95%	
P	1	51412	7	5450		4951	2.3			100%	
P	1	51415	0	5510	0	4952	5.0			80%	
P	1	51510	0	5511	5	4953	1.5			100%	
P	1	51511	5	5513	2	4954	1.7			100%	
P	1	51513	2	5516	5	4955	3.3			100%	
P	1	51516	5	5611	5	4956	5.0			75%	
P	1	51611	5	5665		4957	5.0			95%	
P	1	51616	5	5711	5	4958	5.0			90%	
P	1	51711	5	5711	7	4959	.4			100%	
P	1	51711	9	5732		4960	1.1			100%	
P	1	51713	0	5743		4961	1.3			90%	
P	1	51714	3	5756		4962	1.3			100%	
P	1	51715	6	5771		4963	1.5			100%	
P	1	51717	1	5805		4964	3.4			100%	

[illegible]

DDH: 76009 UTM-N: 8199.0 UTM-E: 14420.5 UTM-ELEV: 4012.5 TOTAL DEPTH: 638.0 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

---DEPTHS---		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP	ASSAYS														S.C. W.F.
FROM	TO						Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	
496.2	500.0	73581	3.8	.0	104/9	3.38	.26	3.16	2.80	47.00			20	9	30	.21		.21			
500.0	500.7	73582	.7	.0	2J34	4.22	1.36	6.53	6.18	133.00			20	9	30	.06		.21			
500.7	504.0	73583	3.3	.0	2E84	4.50	.60	4.54	4.82	49.40			20	9	30	.03		.21			
504.0	506.5	73584	2.5	.0	2E4	4.81	.26	4.32	6.06	47.30			7	24	32	.03		.20			
506.5	508.0	73585	1.5	.0	2E24	4.88	.15	4.18	3.77	30.90			7	24	32	.05		.20			
508.0	511.0	73586	3.0	.0	2D4	3.94	.30	5.68	5.23	61.70			7	24	32	.13		.20			
511.0	514.0	73587	3.0	.0	2E4	3.89	.25	3.54	6.35	49.40			7	24	32	.07		.20			
514.0	518.4	73588	4.4	.0	2F4	4.74	.20	5.04	5.80	41.10			7	24	32	.11		.20			
518.4	519.7	73589	1.3	.0	2F0	4.22	.43	5.02	4.68	66.50			7	24	32	.10		.20			
519.7	520.3	73590	.6	.0	2F4	4.10	.17	5.44	9.58	75.40			7	24	32	.22		.20			
520.3	521.3	73591	1.0	.0	2G4	4.63	.31	4.68	5.38	64.40			7	24	32	5.18		.20			
521.3	522.5	73592	1.2	.0	2F4	4.65	.18	5.09	6.20	65.10			7	24	32	6.91		.20			
522.5	522.8	73593	.3	.0	2J3	4.35	.49	4.00	5.00	54.90			7	24	32	.16		.20			
522.8	524.1	73594	1.3	.0	2F4	4.72	.69	7.55	8.86	236.60			7	24	32	.09		.20			
524.1	525.9	73595	1.8	.0	2G0	4.57	.15	4.67	5.01	61.70			9	24	34	7.70		.36			
525.9	527.2	73596	1.3	.0	2E4	4.55	.28	5.35	5.40	76.80			9	24	34	1.46		.36			
527.2	528.5	73597	1.3	.0	2F4	4.59	.24	5.02	6.00	84.30			9	24	34	.87		.36			
528.5	530.7	73598	2.2	.0	2F4	4.61	.24	5.48	5.68	68.60			9	24	34	5.59		.36			
530.7	535.7	73599	5.0	.0	2F4	4.63	.28	5.00	5.39	73.40			9	24	34	4.47		.36			
535.7	540.7	73600	5.0	.0	2F4	4.57	.17	6.10	5.80	93.90			9	24	34	3.81		.36			
540.7	542.7	73601	2.0	.0	2J4	3.97	.24	5.43	6.66	98.70			9	24	34	.66		.36			
542.7	545.0	73602	2.3	.0	2D4	3.17	.13	2.62	7.86	35.30			7	2	9	.15		.08			
545.0	550.0	73603	5.0	.0	2D0	3.13	.17	1.36	3.44	33.30			7	2	9	.22		.08			
550.0	551.5	73604	1.5	.0	2D0	3.23	.22	2.18	6.58	15.80			7	2	9	.33		.08			
551.5	553.2	73605	1.7	.0	2B4	3.00	.14	1.68	3.00	52.50			7	2	9	.31		.08			
553.2	556.5	73606	3.3	.0	2A4	2.94	.22	1.10	1.86	18.50			7	2	9	.35		.08			
556.5	561.5	73607	5.0	.0	2A0	2.75	.06	.45	1.28	13.40			7	2	9	.42		.08			
561.5	566.5	73608	5.0	.0	2A0	2.65	.05	.48	.94	20.90			4	1	5	.46		.03			
566.5	571.5	73609	5.0	.0	2A0	2.74	.05	.55	.96	5.80			4	1	5	.50		.03			
571.5	571.9	73610	.4	.0	1D09	2.71	.13	.53	1.33	27.80			4	1	5	.49		.03			
571.9	573.0	73611	1.1	.0	1D09	2.79	.08	.16	.25	31.90			4	1	5	.86		.03			
573.0	574.3	73612	1.3	.0	2A0	2.72	.99	.59	.82	20.60			4	1	5	.37		.03			
574.3	575.6	73613	1.3	.0	2A1	2.70	.07	.52	.97	17.80			4	1	5	.38		.03			
575.6	577.1	73614	1.5	.0	2A0	2.67	.05	1.16	1.13	39.80			4	1	5	.36		.03			
577.1	580.5	73615	3.4	.0	2A1	2.67	.05	1.26	1.40	43.20			4	1	5	.40		.03			
580.5	585.5	73616	5.0	.0	2A1	2.79	.05	1.15	1.16	39.40			4	1	5	.39		.03			
585.5	589.0	73617	3.5	.0	2A4	2.81	.09	3.08	.91	105.60			3	3	7	.35		.03			
589.0	593.8	73618	4.8	.0	2A1	2.81	.08	2.52	1.22	86.40			3	3	7	.38		.03			
593.8	596.4	73619	2.6	.0	2A1	2.76	.04	.80	.93	27.40			3	3	7	.31		.03			
596.4	601.4	73620	5.0	.0	2A0	2.62	.07	.60	1.09	20.60			3	3	7	.33		.03			

84F-24

DIAMOND DRILL CORE LOG

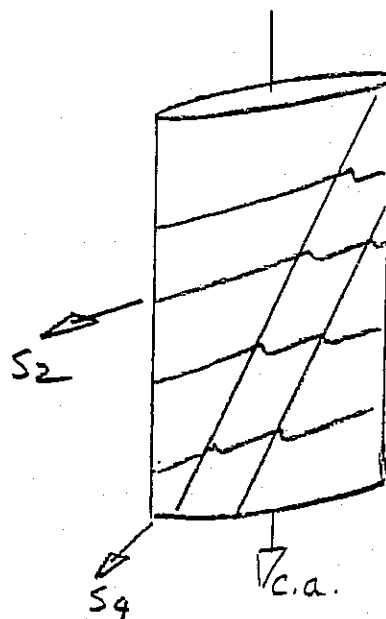
Date: _____

Hole Number: FA84 F-24

Reference Fabric Orientation Diagram:

Project: FARO ZONE III Fill-inLocation: ANVIL DISTRICTClaim: FARO 41MINE ENG
Tern. Plane
Co-ords.: 8082.83 N14307.18 EDRILL
Grid
Co-ords: 123+00E / 16+00NMINE COLLAR
Elevation: 3910.13 feetTotal Depth: 545 feet.Inclination: -90°Purpose: To test extension of ore SW along section.Reason hole
Terminated: Through ore zone in footwall Mt. Mye Fm.Logged by: GL.Date(s) Logged: July 10-12, 1984Drilling
Contractor: Carson Diamond Drilling Ltd.

Size	CORE From	To	Collar Cased and Capped: <u>No</u>
<u>NQ</u>	<u>9.4'</u>	<u>545'</u>	

ole
emented: NoC¹ down
or: No

All symmetry determinations looking

NW with S2/S4 dippingSW with dip azimuth 210/220Started: 21 June '84 Completed: 24 June '84

Date: _____ Logged By: _____

5c

[illegible]

DDH F.A.34.F2.4
2 8

Cyprus Anvil Mining Corp.

Page 3 of 11

Lithologic Log

Date: 7/10/84 Logged By: GL

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	00	94		1		TRICONED
L	94	232		2	3D.6	[3A84] BIOTITE-RICH CARBONACEOUS CALC-SILICATE, FINE GRAINED DISSEMINATED PYRROPHITE (? PYRITE ?) IS ABUNDANT ∴ ALTER.
L	232	527		3	3D.95	3 [3A95] INTERBANDS OF CARBONACEOUS - HARD BLUE-GREEN - AND BIOTITE RICH CALC-SILICATES.
L	527	576		4	3D.13	SECTION DOMINATED BY HARD FLUISH- GREEN CALCAREOUS CALC-SILICATES WITH EPIDOTE (?) - GREEN INTERBANDS.
L	576	650		5	3CB2	THIS SECTION IS DOMINATED BY SOFT CHLORITIC CALCAREOUS METABASITE.
L	650	837		6	3D.6	DOMINANTLY BIOTITIC CALC-SILICATE ROCK (PURPLE) WITH LIGHT GREEN INTERBANDS -
L	837	1077		7	3A59	[3D97] THIN CARBONACEOUS INTERBANDS - 2' ALTERED SECTION AT 97.9'.
L	1077	1094		8	3A83	METABASITE [3CB]
L	1094	1141		9	1D82	6
L	1141	1163		10	1FA33B	VERY CALCAREOUS CHLORITIC METABASITE.
L	1163	1170		11	1D0	
L	1170	1182		12	1FA33B	3, C.F. #9
L	1182	1270		13	1D08	26, AT 125.4 5" WIDE QTZ VEIN.
L	1270	1368		14	1D2	BLACK UNIT, ANDALUSITE STILL VISIBLE.
L	1368	1513		15	1F83	(1D2), GOUNGED PORTIONS.
L	1513	1600		16	1D08	21 (1F83), 6" WIDE METABASITE AT END OF UNIT.
L	1600	1871		17	1D0	ABUNDANT BLACK CLOTS.
L	1871	1889		18	0Q0	BARREN QTZ VEIN.
L	1889	2547		19	1D0	(0Q0), ABUNDANT ANDALUSITE.
L	2547	2563		20	1D2	(0Q0), 4" QTZ VEIN IN MID-SECTION.
L	2563	2660		21	1D0	ABUNDANT ANDALUSITE.
L	2660	2706		22	1D08	4 MINOR SILICIFIED BRECCIA AT BASE OF UNIT, 4" WIDE.

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	2706	2770		23	1D0	1/4" ANDALUSITE CUBES.					
L	2770	2818		24	1D0E	293, SMALL PYRITIC BANDS ARE FOUND.					
L	2818	2828		25	1D3F	9					
L	2828	2855		26	1D0E	293					
L	2855	2983		27	1F0B	(1D4) METABASITE (GOULDED) WITH LESSER 1D4 INTERBANDS.					
L	2983	3117		28	1D0E	4, BLACK CLOTS.					
L	3117	3120		29	1D43	ROCK IS GOULDED, LIGHT COLOURED, AND FIZZES WITH ACID [1G4].					
L	3120	3712		30	1D0E	(1D4) 2. ROCK SLIGHTLY MORE SERICITIC AND BECOMING MORE CARBONACEOUS TOWARDS THE BOTTOM. SILICIFIED BRECCIA FROM 347.5 TO 349.7' - SOME QUARTZ SEGREGATIONS. BLACK CLOTS.					
L	3712	3904		31	1D41	BLACK CLOTS (ANDALUSITE) REMAIN.					
L	3904	3974		32	1D4E	2 ALTERED ROCK WITH MILD G CONTENT PYRITIC BANDS, ANDALUSITE.					
L	3974	4170		33	1D4	SERICITE HALO WITH SOME PYRITE AND PYRRHOTITE. ANDALUSITE IS LESS OBVIOUS.					
L	4170	4201		34	2L12	[1D44], ANDALUSITE CLOTS ARE NOT FOUND, 5-10% SULFIDES (PYRITE - PYRRH - MARCA). RELATIVELY FRESH GARNETS REMAIN.					
L	4301	4355		35	1E1H	MARCASITE - PYRITE ABUNDANT (~5%)					
L	4355	4425		36	2A0	STRONGLY BANNED.					
L	4425	4436		37	2C5	FEW THIN CARBONACEOUS FIBERS.					
L	4436	4491		38	2A0						
L	4491	4518		39	2E41	7 (2C9), REMOBLIFIED GALENA SOME PY PORPHYROBLASTS ARE MODERATELY WELL DEVELOPED.					
						LOW SULFIDE CONTENT IN QUARTZITE.					
						THERE ARE ALSO SOME PY-PORPHYROBLASTS IN FINE PD MATRIX.					
L	4518	4584		40	2D0	(2D4)					
L	4584	4593		41	2A4						

DDH FA84F24

Cyprus Anvil Mining Corp.

Page 5 of 11

Lithologic Log

Date: July 10/84 Logged By: GL

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	4573	4603			42	2D5					
L	4603	4630			43	2A0					
L	4630	4669			44	2D0				SOME MARCASITE	
L	4669	4681			45	2D5				THIN CARBONACEOUS RIBBONS	
L	4681	4703			46	2A0					
L	4703	4716			47	2B0	5			SOME MARCASITE.	
L	4716	4726			48	2A0					
L	4726	4739			49	2B0					
L	4739	4776			50	2A0				(2B0) SILICIFIED BRECCIA IN PART.	
L	4776	4850			51	2B0	5				
L	4850	4912			52	2D0				MARCASITE IS ALSO ABUNDANT.	
L	4912	4918			53	2C5	[2A4]				
L	4918	4985			54	2A0				REMEDIATED GR-PH VEINLETS	
										ARE FOUND CUTTING FABRIC.	
L	4985	5037			55	1D4				GARNETS ARE PRESERVED,	
										PYRITE-MARCASITE VEINLETS (CONCORDANT)	
L	5037	5072			56	1D4	21			DARKER GRAN & SILICIFIED,	
										PYRITE-MARCASITE, GARNETS ALSO.	
L	5072	5137			57	1D4	1			GARNETS ARE PRESERVED, PYRITE-	
										MARCASITE, SLIGHTLY SILICIFIED.	
L	5137	5225			58	1D0	4			NOT QUITE AS STRONGLY ALTERED	
										ANDALUSITE & MORE EVIDENT.	
L	5225	5288			59	1D0				BIOTITE PRESERVED, BLACK CLOTS	
										(ANDALUSITE) MORE ABUNDANT.	
L	5288	5450			60	1D0	4			NOT MUCH BIOTITE, A FEW	
										PYRITE VEINLETS ARE PRESENT,	
										MILD ALTERATION.	

Structural Log

Date: July 11/84 Logged By: GL

Code	From		To		Feature	S ₀ /S ₁ Dip Direct.	S ₁ Dip Direct.	S ₂ /S ₄ Dip Direct.	Description
	10	14	18	20					
S				170	PS, 2			72 210	RFE = S ₂ , S ₂ = S ₂
S				251	PS, 2			85	
S				337	PS, 2			63	
S				452	PS, 2			73	
S				530	PS, 2			71	
S				636	PS, 2			63	
S				719	PS, 2			61	
S				827	PS, 2			70	
S				914	PS, 2			72	
S				1,009	PS, 2			71	
									PS ₂ HAS BEEN PERMISSIVE
									AND INCONSPICUOUS TITAN
									RFE = S ₄ , S ₂ = S ₄ S ₀ = S ₂
S				1,092	CS, 4	70 140		52 220	
									RFE = S ₂ , S ₂ = S ₂
S				1,191	PS, 2			60 210	
S				1,260	PS, 2			70	
									RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂
S				1,282	CS, 4			57 220	
									RFE = S ₂ , S ₂ = S ₂
S				1,321	PS, 2			74 210	
S				1,437	PS, 2			75	
S				1,577	PS, 2			76	
S				1,675	PS, 2			80	
S				1,774	PS, 2			63	
S				1,850	PS, 2			66	
S				1,952	PS, 2			63	
S				2,045	PS, 2			69	
									RFE = S ₄ , S ₂ = S ₄ S ₀ = S ₂
S				2,137	CS, 4	65 060		49 220	
									RFE = S ₂ , S ₂ = S ₂
S				2,229	PS, 2			66 210	
S				2,325	PS, 2			76	
S				2,406	PS, 2			75	
S				2,506	PS, 2			67	

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			2625	PS2								81		
S			2653	PS2								76		
														RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂
S			2810	CS4	270	115						44	220	
														RFE = S ₂ , S ₂ = S ₂
S			2895	PS2								64	210	
														RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂
S			3086	CS4	278	215						58	220	
S			3197	CS4	262	335						50		
														RFE = S ₂ , S ₂ = S ₂
S			3328	PS2								78	210	
S			3403	PS2								70		
S			3504	PS2								50		
														RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂
S			3592	CS4	270	130						75	220	
S			3730	CS4	242	185						85		
S			3842	CS4	262	280						70		HINGE EDGE AT 385.5'
														RFE = S ₂ , S ₂ = S ₂
S			3885	PS2								81	210	HINGE EDGE AT 387.5'
														RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂
S			3968	CS4	265	218						70	220	HINGE EDGE AT 396.0'
														RFE = S ₂ , S ₂ = S ₂
S			4090	PS2								50	210	
S			4163	PS2								72		
S			4260	PS2								78		
S			4368	PS2								64		
S			4447	PS2								50		
S			4610	PS2								25		
														RFE = S ₄ , S ₂ = S ₄ , S ₀ = S ₂
S			4625	CS4	280	200						44	220	
														RFE = S ₂ , S ₂ = S ₂
S			4725	PS2								46	210	
S			4862	PS2								71		
S			4898	PS2								34		HINGE AT 493.5'
S			5015	PS2								41		
S			5135	PS2								35		

DISCONTINUITY
Structural Log

Date: July 12/84 Logged By: GL

UPPER INTERNAL LOWER

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
1	10	14 16	20 22 24 26 28	32 34	38 40	44	
F	95	120	1B				
F		186Q					4" CONCORDANT QTZ-PO VN
F	260	345	1B				
F	385	410	1BR				
F	974	987	1JG				
F	1246	1251Q	71 180				BARREN QTZ VEIN
F	1251	1270	2G				SOFT GOUGE.
F	1297	1305Q				76000	BARREN QTZ VN.
F	1369	1406	2JG				
F	1355	1420	2GJ				
F	1449	1487	2GJ				
F		1514	2JF				6" ZONE
F		1695	2JF				6" ZONE
F	1872	1888Q					LARGE BARREN QTZ VEIN.
F		2095Q					4" WIDE QTZ VEIN.
							APPEARS TO BE CONCORDANT.
F		2145Q	819000			42000	6" WIDE QTZ VEIN.
F	2190	2198	3XG	58300		38000	SCHIST AND QTZ CLASTS
							UNCONSOLIDATED ROCKS.
F	2495	2581	1JG				
F	2664	2673	2SJ			52280	
F		2702	2X1	42000			4" ZONE, SILICIFIED MATRIX
F	2758	2764Q					LARGE BARE QTZ VEIN.
F		2820F					THIN FAULT PLANE, 30°
F	2905	2939	2JG				
F	2957	2981	1JG				
F		3115	2G				4" WIDE ZONE
F		3220	5F		16290		THIN SHEAR-FAULT SURFACE
							AT 16° TO CORE AXIS
							1" NORMAL OFFSET.
F	3345	3385	2F6				SERIES OF SMALL FAULTS
							ZONE AT 22° TO CORE.
F	3480	3502	3X1				SILICIFIED MATRIX
F		3530	3X1				4" WIDE BRECCIA ZONE.
F	3638	3710	2SF				SHEARED AND BROKEN

