77 004

Diamond Drill Logs

014958

Section 129

77-004 to 81-018

FM004 - Lith Log. - columns 26-28
s/b " 31-33

Structure log - columns 40-44

No - Assay log for this.

NS.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

129

Hole Number: 77-4

Project: Pit Drilling

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

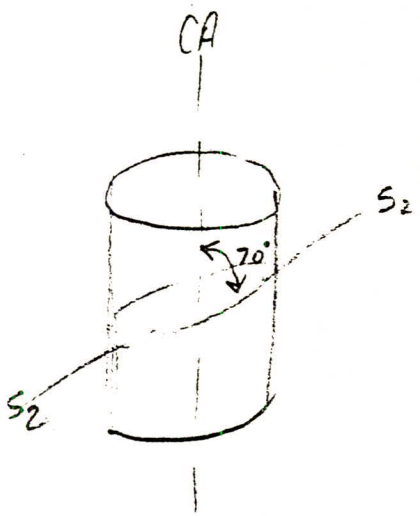
Grid Co-ords.: 8,168.29 N

15,578.10 E

Elevation: 4117.32 (mine)

Total Depth: 721'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose: Mine Development.

Logged by: J.W.M. Date(s) Logged: Sept/77

Drilling Contractor: CARON

Core:

Size	From	To
BQ	0	EOH

Collar Cased and Capped: NO

Started: MAY 25/77 Completed: MAY 30/77

Cyprus Anvil Mining Corp. Page 2 of 7

DDH 77-4 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	~~77-4~~ F77004	4117.32	8168.29	15578.10	Feet	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	~~77-4~~ F77004	000	180.0	032.0	AT COLLAR
R	~~77-4~~ "	150	178.4	032.0	SPERRY SUN
R	~~77-4~~ "	350	178.2	232.0	
R	~~77-4~~ "	550	177.0	292.0	
R	~~77-4~~ "	750	178.0	070.0	

F77004

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

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

DDH ~~77-4~~ F77004

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit (26 28)	Code (31 33)	Description
	10 14	16 20	22 23	25 27	
L	1100	1150	011		O/B
L	1150	12180	012	3DD	- zones of 3D8 near end of interval.
L	12180	12189	013	0E17	- hbl altered to chlorite - upper contact roughly conformable to S_2, lower contact // S_2
L	12189	12190	014	3D18	
L	12190	13100	015	3D10	
L	13100	13110	016	3C10	
L	13110	13113	017	3DD	
L	13113	13515	018	3A10	- zone of 3D8
L	13515	13517	019	3C10	- massive.
L	13517	13610	4 110	3A0	
L	13610	13609	111	0E18	- upper & lower contact conformable to S_2
	13609	13624	112	3D10	
L	13624	13629	1	3C10	banded "tuffaceous"
L	13629	A119	0 1A	3AD	from 408.0 → 526.0 essentially 3D with 3D8 zones 3C biotite ?? inc in breccia cap
L	A119	A123	0 115	1D10	- NON ANDALUSITE - resembles 1C0
L	A123	AA70	116	3A0	
L	AA70	AA85	117	3CD	- banded
L	AA85	A110	118	3AD	- good zone 3D8
L	A110	A123	119	3CD	- banded, "tuffaceous"
L	A123	5126	210	3A10	- 3DD 3D8, 1D0, mixed zone - very heterogeneous.
L	5126	15139	7 211	0E2778	upper contact grossly conformable to S_2, lower contact gen bedding
L	15139	15AA1	212	3DD 3A2	- 3D8
L	15AA1	15511	0 213	0E2778	upper contact // S_2 chilled margin
L	15511	15518	1 214	0E10	lower contact // S_2
L	15518	15712	0 215	3DD	breccia cap more pelites than calc silicates As in unit 22
	15712	15730	216	3DD	massive
L	15730	15805	217	3DD	As above.
L	15805	15811	0 218	0E10	upper & lower contact broken
L	15811	15817	5 219	3DD	lower cnt of breccia cap heavily gouged & shrd As above pelites > calc silicates
L	15817	15917	0 3C	1D10	[ZL] bleached muse ?? biotite 1D9 ?

DDH 77-4 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M

Code	From	To	Unit (26 28)	Code (31 33)	Description
1	10 14	16 20	22 23	25 27	
L	1597 0	1615R	311	1CD	± 4 muscz biotite - increasing cordierite + biotite towards end of interval.
L	1615R 0	1616A	3R	1C1D	[1C6] Probably 1CD although - this looks like 1C0.
L	1616A	1721	3F	1C1D	[1C6] muscz biotite.
		1E014			

DDH 77-4 (2 … 8) F77004 — Cyprus Anvil Mining Corp. — Page 5 of 27

Structural Log

Logged By: T.W.M.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	Ft Block	Rec.
	10 14	16 20	22 24	26	28 32	40 44			
S		190	S12			65 21/10		12.0 14.0	2.0
S		2160	S12			70 21/10		16.0 19.5	1.9 3.0
S		229	S12			15 21/10		22.0 25.0	2.4 10.0
S		417	S12			30 21/10		42.0 52.0	10.0 10.0
S		512	S12			35 21/10		62.0 72.0	10.0 10.0
S		612	S12			55 21/10		82.0 92.0	10.0 10.0
S		712	S12			75 21/10		102.0 112.0	10.0 10.0
S		812	S12			015 21/10		122.0 127.0	10.0 5.0
S		912	S12			25 21/10		137.0 147.0	10.0 10.0
S		1017	S12			85 21/10		157.0 167.0	10.0 10.0
S		1118	S12			65 21/10		177.0 187.0	10.0 10.0
S		1227	S12			70 21/10		197.0 207.0	10.0 10.0
S		1417	S12			80 21/10		217.0 237.0	10.0 10.0
S		1517	S12			75 21/10		257.0 267.0	20.0 10.0
S		1616	S12			35 21/10		277.0 287.0	10.0 10.0
S		1716	S12			55 21/10		297.0 307.0	10.0 10.0
S		1812	S12			65 21/10		317.0 327.0	10.0 10.0
S		1917	S12			70 21/10		337.0 347.0	10.0 10.0
S		2117	S12			60 21/10		357.0 373.5	6.5
S		2187	S12			60 21/10		383 393	9.5 10.0
S		2197	S12			45 21/10		403 413	10.0
S		3107	S12			65 21/10		423 433	10.0
S		3117	S12			65 21/10		443 453	10.0
S		3128	S12			015 21/10		463 476	13.0
S		3216	S12			15 21/10		486 496	10.0
S		3316	S12			70 21/10		507 517	10.0
S		3417	S12			45 21/10		527.0 536	6.5
S		3517	S12			35 21/10		546	10.0 9.0
S		3713	S12			65 21/10		555 565	10.0 ✓
S		3813	S12			50 21/10		566 576	10.0 ✓ 6.5 ✓
S		3913	S12			55 21/10		5835 588.0	4.5 ✓
S		4103	S12			50 21/10		5910 597.0	2.4 4.4
S		415	BK:A					601.0 611.0	4.0 ✓ 10.0 ✓
S		4283	S12			55 21/10		6190 622.0	7.1 ✓ 8.0 ✓
S		4493	S12			55 21/10		637.0 647.0	10.0 ✓ 10.0 ✓
S		4553	S12			60 21/10		657.0	10 ✓

S2

27' → 50' steeply dipping S_2 ? near vertical to CA.

82' - 102' - steeply dipping S_2 - near vertical to CA.

321 → 335

Steep S_2

DDH 77-4 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: J.W.M

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip	S_2 Direct	Ft. Blo.	Rec.	Description
	10 14	16 20	22 24	26	28 32	40	44			
S		1613	S2			70	210	657	10.0	S_2
S		1716	S2			35	210	667	3.5	
S		1816	S2			50	210	6705	4.5	
S		1906	S2			90	210	675.0	10.0	
S		15017	S2			65	210	6850	18.0	
S		5117	S2			15	210	703	6.0	remains as part of
S		16016	S4			70	210	709	9.0	structural log
								718	2.5	S_4 = 50/210
								721		558' → 601'
										excited & ground
										footage superseded any structure
										by 1982 structural log page 7
										about 70/210
										gouge zone 596.5 → 597.0
S		1610	S4			70	210			S_4 = 40/210
S		1614	S2			70	210			623 → 627 steep S_2
S		6150	S4			15	210			S_4 = 45/210 697 → 670.5
S		16815	S2			65	210			steep S_2
S		1709	S2			60	210			
S		1714	S2			60	210			

DDH F-7704 (2–8)

Cyprus Anvil Mining Corp.
Structural Log

Page 7 of 7

Date: _____ Logged By: GAJ/JNK

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	(10–14)	(16–20)	(22–24)	(26)	(28 34 36 32)	(34–38)	(40–44)	
		160						from 5.0 → 587.5 breccia cap $S_2 \rightarrow S_4$
								∴ S_2?? from 603.0 → E.O.H. supercedes
								re-log J.W.M.
S		16030	CS4	Z	75 / 180		512 / 210	S4
S		16060	CS4	S	010 / 0100		510 / 210	$S_2 = S_0$ $S_2 \rightarrow S_4$
S		16210	CS4	M			415 / 210	close to 's' sym
S		16240	CS4	S			315 / 210	S_2 sub vertical w/ S_4 steep → vert @ 624.0
S		16300	CS4	M	415 / 180		415 / 210	$S_0 = S_2$
S		16350	CS4	M			410 / 210	
S		16410	CS4	Z			48 / 210	S_2 = sub horizontal
S		16430	CS4	Z			48 / 210	
S		16512	CS4	S	015 / 0100		510 / 210	S_2 ∥ to c.a.
S		16600	CS4	S			55 / 210	S_2 vertical
S		16614	CS4	M			38 / 210	
S		16618	CS4	M			410 / 210	
S		16713	CS4	S			415 / 210	
S		16719	CS4	M			315 / 210	close to S sym.
S		16817	CS4	S	05 / 0100		515 / 210	
S		16918	CS4	S	0100 / 0100		510 / 210	
S		17011	CS4	S	00 / 0100		516 / 210	2' below unit "M" region
$		17211	CS4	S				can't actually determine
								sym. but Greg's gut feeling
								is "S".
$		15518	GNT					OEB low cnt gouge & bxtd
								50° to c.a., sub horizontal
								slickensides.
$	15518	15718						broken core w/ no major fault's
$	15718	16011						broken, rubble core w/ gouge
								possible fault zone @ base
								of breccia cap., shearing in
								zone varies from sub ∥ to
								c.a to parallel to S_2 70° to
								c.a. @ 586.0 shr 30° to c.a.

C.A.M.C. 1981 – E – 4

F77012 – Structure Log. columns 34-38

Assay Log – new sample #s in Red

129

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

e Number: 77-12

ject: PIT. DRILLING

cation: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

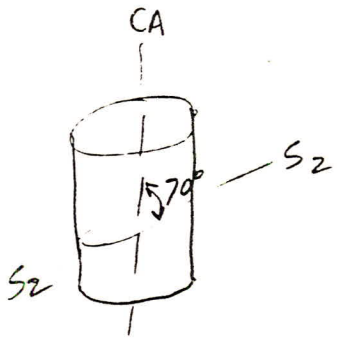
Grid Coords.: 7802.57 N

15,208.33 E

Elevation: 4014.66

otal Depth: 402'

Fabric Orientation Diagram:



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

Purpose: MINE DEVELOPMENT

Logged by: PC/RL Date(s) Logged: OCT /77

Drilling Contractor: CARON

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

Started: JUNE 20/77 Completed: JUNE 23/77

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

Page 2 of 6

DDH ~~77-12~~ 2 F77012 8

Date: ____ Logged By: ____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 … 8	10 … 16	17 … 24	25 … 32	34 … 39	41 42	
T	F77012	4014.66	7802.57	15208.33	Feet	52	

F77012

F77012

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 … 8	10 … 14	22 … 26	28 … 32	34 … 56
R	F77012	00	180.0	~~095.0~~ 037	AT COLLAR
R	F77012	2000	180.0	~~095.0~~ 037	AZIMUTHS OF THIS HOLE
R	F77012	4000	179.0	~~100.0~~ 037	NOT MEASURED:
					ESTIMATED FROM SURROUND
					ING HOLES NOV 1982
					ESTIM/SUR. HLS NOV 1982

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

DDH ~~77-12~~ F77012 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: NOV 25/82 Logged By: RST/JNK

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	0	139 0		1		overburden
L	139 0	187 5		2	3A01	?→ 3D, mnor 1D bands
L	187 5	198 0		3	1D01	
L	198 0	1145 0		4	1D12	(1E)
L	1145 0	1920 0		5	1D01	(1D2) @ 172.0 → 173.0
L	1920 0	2112 0		6	1D14	→ 2L0 (1H4*) → [5D4*] @ 192.0 - 196.5
L	2112 0	2115 5		7	1D01	
L	2115 5	2211 0		8	1D14	
L	2211 0	2218 0		9	1D11	(1D2) 1D1 → 2L1 becoming more silicified towards end of unit
L	2218 0	2133 0		10	2C13	(2D45 → 2A14) mnor component over last 1'
L	2133 0	2134 7		11	2E12	(2F0)
L	2134 7	2141 0		12	2D4/5	→ (2A14)
L	2141 0	2144 0		13	2D01	bxtd
L	2144 0	2546		14	2G4/1	8 (2H0) very thin bands within 2G, ductile flow texture 249.0 → 250.6
L	2546	2576		15	2B01	
L	2576	2614		16	2G41	
L	2614	2635		17	2A01	→ 2C5
L	2635	2720		18	1D4/1	[2L16]
L	2720	2810 0		19	2D01	(2H0) up to 3" bands
L	2810 0	2860		20	2F01	vuggy
L	2860	2903		21	2H14	
L	2903	2925		22	2F14	
L	2925	3000		23	2D01	
L	3000	3100		24	2D17	
L	3100	3197		25	2H14	mnor dotted SiO_2 over first 2'
L	3197	3210		26	2D17	same as unit 24
L	3210	3240		27	2H01	mnor SiO_2 dots
L	3240	3380		28	2D17	(2H0) mnor distinct 2H0 bands
L						txtr 2D7 → 2C5 towards bottom of unit.
L	3380	3595		29	2A01	
L	3595	3645		30	1D14	
L	3645	4020		31	1D01	→ 1CD progressively to E.O.H.

DDH 77-12 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 6

Structural Log Date: Nov 25/82 Logged By: RST/JNK

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
$	410	890									zone of PS_2 w/ measurements taken from original log
S		406									
$		470					50	290	60	210	S_1 = FRC
S		550	PS2P						80	210	
S		680	PS2P						65	210	
S		780	PS2P						75	210	
S		880	PS2P						70	210	
$	470	870									broken core poss. related to fract. because @ 36.0 relationship exists
S		920	CS4Z		70	000			45	210	$S_0 = S_2$
$	1110	1280									broken core 2' recovery
$	1280	1380									1.8 recovery
$	1380	1476									3' recovery
$		1480	SHR								25° to c.a
S		1570	PS2P						55	210	
S		1870	CS4Z		75	180			50	210	$S_0 = S_2$
S		1970	CS4Z		75	090			50	210	$S_0 = S_2$, looking down dip
S		2110	CS4Z		75	180			75	210	$S_0 = S_2$
S	2116	2270	PS2P						65	210	
S		2314	PS2P						70	210	
S		2338	PS2P						65	210	
S		2418	PS2P						63	210	
S		2613	PS2P						48	210	
$	2630	2760									steep S_2 possible short limb ranges sub ll to 45 to c.a
S		2750	S2		40	220			65	210	S_0 = cnt between 2D & 2E
S		2950	PS2P						80	210	
S		3030	PS2P						70	210	
$	3070	3080									possible fold hinge E or 3, S_2 ll to c.a (core split!)
S		3250	PS2P						40	210	
S		3350	PS2P						60	210	
S		3460	PS2P						65	210	
S		3580	PS2P						75	210	

$S_4 \rightarrow S_2$ $S_2 \rightarrow S_4$ $S_4 \rightarrow S_2$ $S_2 \rightarrow S_4$ $S_4 \rightarrow S_2$

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

DDH 77-12 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: NOV 26 82 Logged By: RST/JNK

Code	From	To	Feature	Sys	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 14	16 20	22 24	26	28 34	38 32	34	38	40	44	
S		3167 0	PSZ						70	210	S_2 $S_4 \rightarrow S_2$
S		3178 0	PSZ						85	210	
$	3125 0	3812 0	PSZ						50	21P	
S		3850 0	CS4	Z	80	180			35	210	$S_0 = S_2$ S_1 $S_2 \rightarrow S_4$
S		3940 0	CS4	Z	75	180			35	210	$S_0 = S_2$
S		3970 0	CS4	Z	60	180			55	210	$S_0 = S_2$
S	3970 0	4020 0	CS4	M	42	180			60	210	$S_0 = S_2$, minor S

DDH F77012 (2 8) Cyprus Anvil Mining Corp

Logged by PIC/JM

ASSAY LOG (SAMPLER'S COPY) Date DEC 2/82 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	12218 2	12311 2	0916124	130	130	2C31	(2D45 → 2A14)	74191
P	12311 2	12347	0916125	135	135	2E21	(2A14)	74192
P	12347	12373	0916126	130	130	2D45		74193
P	12373	12411 0	0916127	137	137	2D45	→ 2A14	74194
P	12411 0	12414 0	0916128	130	130	2D01	bxtd	74195
P	12414 0	12417 3	0916129	133	133	2G41	8	74196
P	12417 3	12510 6	0916130	127	127	2G41	8	74197
P	12510 6	12536	0916131	130	129	2G41	8	74198
P	12536	12570	0916132	134	125	2B01	(2G418)	74199
P	12570	12580	0916133	110	110	2G41	(2B0)	74200
P	12580	12597	0916134	117	116	2G41		74201
P	12597	12635	0916135	148	148	2A01	(2G4)	74202
P	12635	12715	0916136	187	160	1D41	[2L16]	74203
P	12715	12757	0916137	140	137	2D01	(2H0)	74204
P	12757	12805	0916138	148	148	2D01	(2H0)	74205
P	12805	12860	0916139	155	157	2F01	Vuggy	74206
P	12860	12903	0916140	143	138	2H41		74207
P	12903	12924	0916141	121	121	2F41		74208
P	12924	12974	0916142	150	150	2D01		74209
P	12974	13012 4	0916143	150	148	2D01		74210
P	13012 4	13070	0916144	146	146	2D71		74211
P	13070	13110 0	0916145	130	130	2D71		74212
P	13110 0	13150	0916146	150	150	2H114		74213
P	13150	13197	0916147	147	147	2H14		74214
P	13197	13210	0916148	113	113	2D71		74215
P	13210	13214 0	0916149	130	130	2H101		74216
P	13214 0	13290	0916150	150	150	2D71		74217
P	13290	13314 0	0916151	150	150	2D71		74218
P	13314 0	13319 0	0916152	150	150	2D71		74219
P	13319 0	13414 0	0916153	150	150	2A01		74220
P	13414 0	13419 0	0916154	150	150	2A01		74221
P	13419 0	13514 0	0916155	150	150	2A101		74222
P	13514 0	13595	0916156	55	122	2A01		74223
~~P~~	~~13595~~	~~13625~~	~~0916157~~	~~130~~	~~130~~	~~1D41~~		

FM014 - Structure log columns 34-38

Assay log - new #'s in Red.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

129

Hole Number: 77-14

Project: PIT DRILLING

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

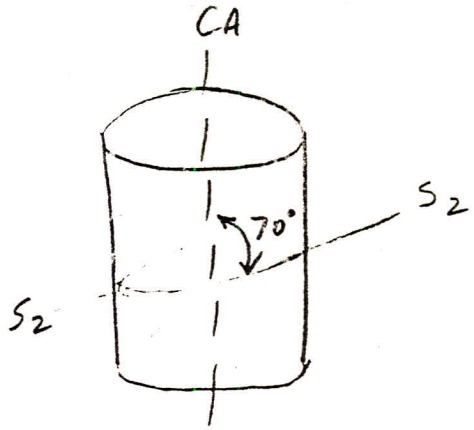
Grid Co-ords.: 7978.70 N

15,357.79 E

Elevation: 4023.35

Total Depth: 323'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210°.

Purpose: MINE DEVELOPMENT

Logged by: JM/RL Date(s) Logged: OCT/77

Drilling Contractor: CARON

Core: Size From To

NQ 0 EOH

Collar Cased and Capped: NO

Started: JUNE 23/77 Completed: JUNE 28/77

DDH 77-14

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	~~77-14~~ F77014	4023.35	7978.70	15357.79	~~F~~ Feet	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	F77014 77-14	00	180.0	95.0	AT COLLAR
	F77014 77-14	2000	176.0	95.0	AZIMUTHS OF THIS HOLE ~~HOLE NOT MEAS~~
			.	.	NOT MEASURED:
			.	.	ESTIMATED FROM SURROUND
			.	.	ING HOLES NOV 1982

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

DDH 77-14 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: Nov 25/82 Logged By: RST

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	480		1	*	Overburden & fill? Last 2' 2A(2C)
L	480	1855		2	1D0	'lumpy ground' broken into ± 3-4" lengths dark andalusitic clots.
L	1355	1445		3	1D6	
L	1445	1640		A	1D0	
L	1640	1660		5	1D2	(OQ0) sheared.
L	1660	1700		6	1D0	
L	1700	2140		7	1D4	
L	2140	2340		8	1CD4	→ 1D4
L	2340	2800		9	1D4	→ 2L0
L	2800	2930		10	2L0	beta lower cntr.
L	2930	2980		11	2C5	(2D0) 8" 2D0 @ top, Bx 295-297 [2L14]
L	2980	3110		12	2A13	(2C5) Fe assays must be !*! Visual 25% py
L	3110	3165		13	2D4	(2G4) 2.5' recovery 1" 2G4 @ endpoint.
L	3165	3196		14	2C0	(OQ9) 50:50 Qtz vein over 1st 1' remob. $BaSO_4$, ZnS.
L	3196	3230		15	1H4*	ank. [5D4*]
						Hole short

C.A.M.C. 1981 – E-3

DDH 77-14 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: Nov 26/81 Logged By: BST/JNK

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 14	16 20	22 24	26	28 34	30 32	34	38	40	44	
$	1418 0	1710 0									core essentially breaking into 3" pieces below unit more competent
$	511 5	512 5									broken core
$	556	575									" "
$	630	640									" " , minor gouge
S		680	CS 3	Z	815	010 0			310	241 0	$S_0 = S_2$, $S_2 \rightarrow S_3$
$	690	711 0									broken core, possibly related to frac. sub ll to c.a.
S		880	CS 3	Z	715	010 0			315	241 0	$S_0 = S_2$
S		1010	CS 3	Z	515	314 0			215	241 0	$S_0 = S_2$
S		1060	CS 3	Z	810	010 0			215	241 0	$S_0 = S_2$
$	1065	1080									broken core related to bx sub ll to c.a sub ll to S_2 azm.
S		1090	CS 3	Z	610	019 0			315	241 0	$S_0 = S_2$, looking down dip
$	1115	1140									bxtd 15° to c.a.
S		1310	CS 3	Z	610	019 0			310	241 0	$S_0 = S_2$, looking down dip
S		1350	CS 3	Z	715	118 0			215		$S_0 = S_2$
$	1580	1630	SHR								shrd & veined, sub ll to c.a. 090 to S_2 azm.
S		1614 0	CS 3	Z	810	010 0			315	241 0	$S_0 = S_2$
S		1670	CS 3	Z	415	119 0			315	241 0	from 165.0 → 168.0 shr zone
S		1810	CS 3	Z	410	141 0	810	019 0	310	241 0	$S_0 = S_0$, $S_1 = S_2$ N.B ($S_0 = S_0$)
S		1880	CS 3	Z	410	181 0			410	241 0	$S_0 = S_2$, short limb
$	1930	1940	SHR								45° to c.a.
$	1980	1990									shr & bx zone, 50° to c.a.
S		2035	PS 2	P					610	211 0	$S_3 \rightarrow S_2$
S		2140	CS 3	Z	810	010 0			310	241 0	$S_0 = S_2$ $S_2 \rightarrow S_3$
S		2210 0	CS 3	Z	615	045			215	241 0	$S_0 = S_2$
S		2280	CS 3	Z	610	010 0			310	241 0	$S_0 = S_2$
S		2430	CS 3	Z	815	019 0			310	241 0	$S_0 = S_2$, looking down dip
$	2412 0	2510 0									fric zone, 15° to c.a. azm. 130 to S_2
$	2514 0	2555									shr zone, broken 25° to c.a.
S		2640	CS 3	Z	715	019 0			215	241 0	$S_0 = S_2$, looking down dip

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

DDH F77014 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: NOV 26/82 Logged By: RST/JNK

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 — 14	16 — 20	22 — 24	26	28 34 — 30 32	34 — 38	40 — 44	
S		12980	CS13	Z	715 PPP		310 240	$S_0 = S_2$
S	12790	12930	CS13	S			310 240	S_2 sub ll S_3
S		12930						gouge bxtd cnt
S		12936						cnt within ore 30° to c.a.
S		13011	PS12	P			710 210	
S		13090	PS12	P			615 210	
S		13120						compositional banding
								poss. sub ll to c.a
S		13190	PS12	P			810 210	

$S_2 \rightarrow S_3$

$S_3 \rightarrow S_2$

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

F77014

DDH 77-14 (2 8)

Cyprus Anvil Mining Corp

Page ____ of 28

Logged by ____

Fee Y

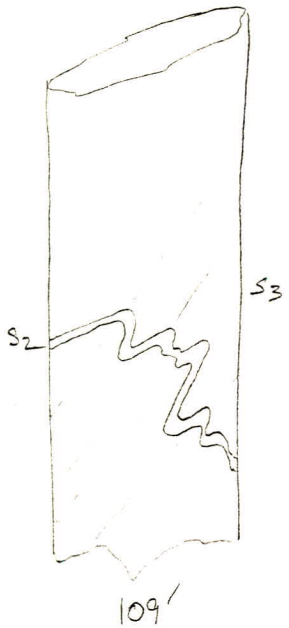
ASSAY LOG (SAMPLER'S COPY)

Date Dec 2/82 Sampled by ____

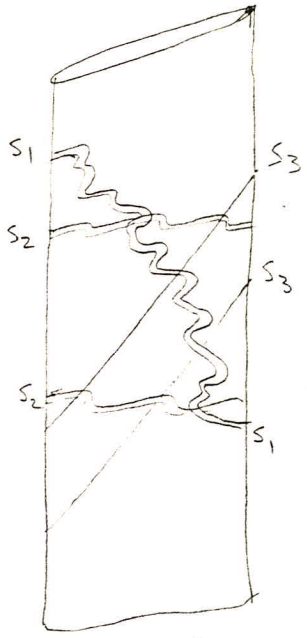
CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION	
1	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	2930	2980	096118	50	50	2C5	(2D0) [2A14]	74268
P	2980	3020	096119	40	40	2A13	(2C5)	74269
P	3020	3070	096120	50	50	2A13	(2C5)	74270
P	3070	3105	096121	35	28	2A13	(2C5)	74271
P	3105	3140	096122	35	26	2D4	(2A13)	74272
P	3140	3185	096123	45	45	2D4	(2G4, 2C0)	74273

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

DDH 77-14



109'



181'

PST NW82

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

129

Hole Number: F81002

Project: PIT DRILLING

Location: Zone 3

Claim:

Terr. Plane Co-ords.: N

E

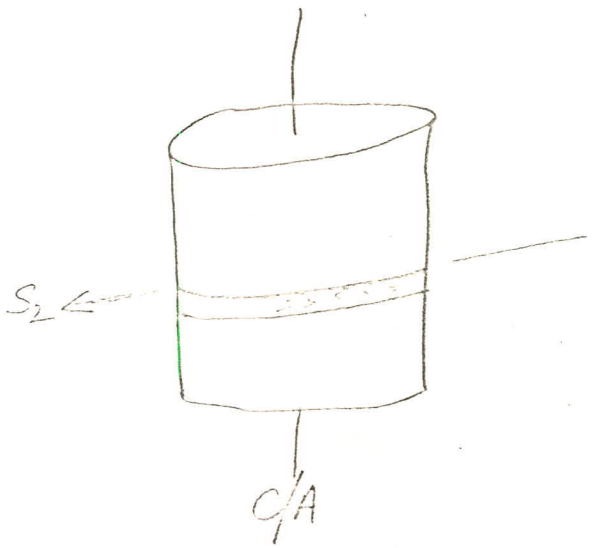
Grid Co-ords.: 7,711.26 N

15,102.45 E

Elevation: 3939.54

Total Depth: 400.0

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose:

Logged by: MM Date(s) Logged:

Drilling Contractor: ADD

Core: Size From To

NQ Core 400.0

Collar Cased and Capped: NO

Started: Completed:

F81002

DDH ~~81-02~~

Cyprus Anvil Mining Corp.

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	~~81-02~~ F81002	3994.54	7711126	151025	Feet	S2	

S2 = 210
S4 = 210

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	81-02	00	180.0	32.0	AT COLLAR
R	81-02	2000	177.0	32.0	AZIMUTH OF THIS HOLE
R	81-02	4000	177.0	28.0	NOT MEASURED:
			.	.	ESTIMATED FROM SURROUND
			.	.	ING HOLES NOV 1982

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

DDH 82-502

Cyprus Anvil Mining Corp.

Lithologic Log

Page 2 of 8

Logged By: [illegible]

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1160	1315	01	1F4	TRANSITION
L	1350	1377	02	3D7	= grey [illegible]
L	1377	1416	03	3B5	→ 300 → 378 calcareous
L	1418	1458	01	3D5	→ 53 calcareous bands ll S2
L	1458	1486	07	1D2	(1D2) [illegible]
L	1486	1485	2	3D5	[illegible]
L	1485	1512	0	1D5	[illegible] 05
L	1512	1516	1	3D3	
L	1516	1526	6	1F2	= [illegible] SD, → a "chaotic [illegible]
L	1526	1621	4	1D10	[illegible]
L	1631	1670	6	1D10	as [illegible] 05 locally [illegible]
L	1670	1730	2	3D10	1 in 5 sc 30:30:40
L	1732	1760	0	4D10	[illegible] silicified
L	1761	1782	6	1F4	[illegible] 03 [illegible] calc.
L	1782	2011	5	1D2	[illegible] locally [illegible]
					[illegible] to 2043 [illegible]
					[illegible]
					[illegible]
					[illegible]
					[illegible]
L	2101	2116	16	1D10	[illegible]
L	2118	2098	17	1D2	Fine [illegible] S2
L	2098	2143	18	1D10	[illegible]
					→ 124
L	2164	2166	15	1D2	[illegible] contacts?
L	2166	2168	210	1D4	[240]
L	2168	2171	31	1D4	Fine [illegible]
					[illegible]
					[illegible]
					[illegible]
L	2176	2182	212	3AF	Siliceous [illegible]
					[illegible]
					[illegible]
L	2372	2379	1	3F4	c.g. [illegible]
L	2379	2412	04	2BC	→ 41 [illegible]
					[illegible]
L	2452	2461	35	2E7	[illegible]

DDH 21-02 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From		To		Unit	Code	Description
1	10	14	16	20	22 23	25 27	
L	12814	3	12817	3	26	2IF10	cg.
L	12817	3	12910	1	27	2IF10	? Breccia 2F, 2E frag. sulfides in massive (2I) matrix, frag up to ~8 cm.
L	12910	1	12913	0	28	2IAA	? brecciated - interformational breccia
L	12913	0	13016	0	29	2IC10	9 > (2D09?) = 4L19, well banded, locally graphitic → 2A0 chert ? cuttoff ?
L	13016	0	13016	6	30	1D14	5D equivalent - fragments.
L	13016	6	13018	0	31	2IC10	As in unit 29
L	13018	0	13214	5	32	2IA10	excellent 2A overall grade < 4% locally greater.
L	13214	5	13219	8	33	1ID17	7 = 4L07
L	13219	8	13312	2	34	1150	
L	13312	2	13447	7	35	1100	chloritic
L	13447	7	13507	7	36	1IC	? → 104 Lower gouge + breccia small pebbles in clay fragments hangingwall contact - NA. footwall " = 45°CA
L	13507	7	13817	0	37	1ID14	~~1~~ 047 overall massive >> bedded talc in colour. bedding indistinct towards EOH. tremolite present.
L	13517	0	14010	0	38	1IC1D	1D0 → 1CD
							204.

DDH 81-02 (2 8) Cyprus Anvil Mining Corp. Page 5 of 7

Structural Log Date: DEC 13/82 Logged By: JNK

Code	From	To	Feature	Sym	S_0 Dip Direct	S_1 Dip Direct	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
$	135 0	144 0						broken rubble core, due prob. to sub-grade.
S		315 0	P S 2				813 2 10	
S		517 0	P S 2				715 2 10	
S		680	P S 2				810 2 10	
S		780	P S 2				816 2 10	
S		974 0	P S 2				710 2 10	
$	995 0	1085 0						parted w/ minor broken & rubble
S		1107 0	P S 2				815 2 10	
S		1115 0	P S 2				715 2 10	
S		1130 0	P S 2				718 2 10	
S		1147 0	P S 2				616 2 10	
S		1161 0	P S 2				713 2 10	
S		1176 0	P S 2				510 2 10	
S		1830	P S 2				710 2 10	
S		1922	P S 2				811 2 10	
S		2080	P S 2				715 2 10	
$	2089	2095	S H R					w/ gouge breccia, up cnt 11 to S_2 60° to c.a. low. cnt? 35°/270 wrt S_2 75/210.
S		2130	P S 2				810 2 10	
S		2230	C S 4		715 1810		510 2 10	$S_0 = S_2$, subtle crem of S_2
S		2340	P S 2				810 2 10	
S		2440	P S 2				716 2 10	
S		2540	P S 2				810 2 10	
S		2620	P S 2				719 2 10	
$	2640	2660	S H R					broken core w/ gouge breccia ind. cnts.
$	2674	2716 0						shrd, broken dk grey (1-2") core w/ gouge breccia, 1' graphitic shr @ 274.0 40° to c.a.
~~$~~	~~2716 0~~	~~3214 5~~						core no longer exists whole sampled for assaying struct measurements taken from orig. log.
S		2940	P S 2				718 2 10	

RFE

S2

S4

$S_2 \rightarrow S_4$

$S_4 \rightarrow S_2$

S2

DDH 81-02 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: DEC 13/82 Logged By: JNK

Code	From	To	Feature	Sym	S_0 Dip Direct. 1/2	S_1 Dip Direct.	S_2 Dip Direct. 1/4	Description RFE
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		307 0	PS2				73 210	
S		316 0	PS2				82 210	
S	3165	319 0	S2				00 210	
S		3265	CS4Z		85 0100		45 210	$S_0 = S_2$
S		3330	PS2				50 210	
S	3415 2	3525	SHR					shrd broken rubble core
								w/ gouge breccia, shearing
								10° to c.a.? possibly a zone
								of steep S_0 from 349.0
								to 350.5 'S' region, short
								limb of FA Z fold
S		3555 3	CS4M		60 1810		35 210	$S_0 = S_2$
$		3607 0						8" sericitic alt'n vein
S		3619 0	CS4Z		85 0000		45 210	$S_0 = S_2$
S		3750	CS4Z				40 210	
$	3822 4	3833 4	BX					shrd, bxtd, mineralized (macc
								py) alt'n vein, shrd up. cnt
								40° to c.a.
S		3840 0	CS4Z		80 0100		30 210	$S_0 = S_2$, S_2 dip azm.?
$		3870	SHR					6" shr w/ gouge breccia
								shearing 55° to c.a.
S		3937	CS4Z				55 210	
S		3995	CS4Z				50 210	
$								entire hole long limb of
								Z fold

$S_2 \rightarrow S_4$

$S_4 \rightarrow S_2$

$S_2 \rightarrow S_4$

DDH 81-02 Cyprus Anvil Mining Corp

Page ____ of ____

Logged by ____

ASSAY LOG (SAMPLER'S COPY) Date DEC 82 Sampled by ____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	Feet DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	121760	121772	81111010	112	112	12AF1	breccia
P	121772	121790	81111011	118	118	12F41	
P	121790	124820	81111012	130	130	12BC1	
P	124820	124843	81111013	123	123	12E71	/2JO
P	124843	124873	81111014	130	125	12F01	
P	124873	129101	81111015	129	129	12F017	breccia
P	129101	129130	81111016	129	129	12A417	bx
P	129130	129160	81111017	130	130	12C019	
P	129160	129190	81111018	130	130	12C019	
P	129190	131020	8111019	130	130	12C019	
P	131020	131060	81111110	140	A0	12C019	
P	131060	131080	81111111	120	120	12C019	/1D4
P	131080	131172	81111112	140	131	12A01	
P	131120	131160	81111113	140	138	12A19	
P	131160	131210	81111114	140	139	12A101	
P	131210	131245	81111115	145	145	12A01	

F81010

Lith logs — columns 26-28
31-33

Structure log — columns 34-38

Assay log - new sample #s in Red

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

129

Hole Number: 81-10

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

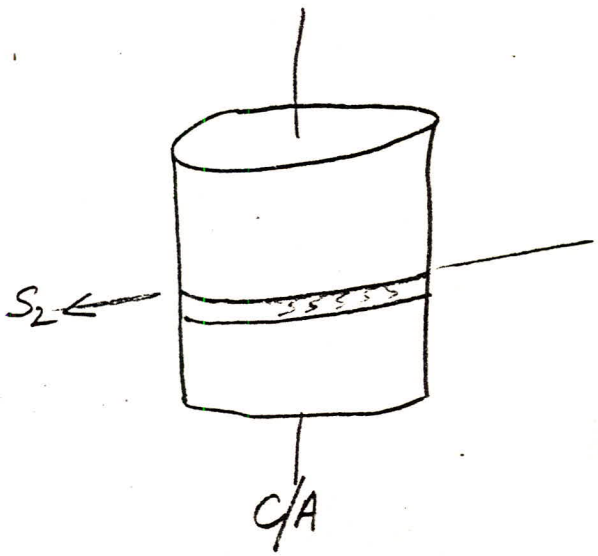
Grid Co-ords.: 7,922.~~33~~ 77 N

15,325.~~65~~ 80 E

Elevation: 4016.14

Total Depth: 538.0

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose: _____

Logged by: JNM Date(s) Logged: _____

Drilling Contractor: ADD

Core: Size	From	To	Collar Cased and Capped: NO
NQ	COLLAR	538.0	

Started: _____ Completed: _____

DDH 81-10

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	~~81-10~~ F81010	4016.14	7922.93	15325.65	Feet	SZ	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	81010	0.0	180.0	95.0	AT COLLAR
RF	81010	208.0	178.0	95.0	AZIMUTH OF THIS HOLE
RF	81010	400.0	179.0	100.0	NOT MEASURED: EST FROM
RF	81010	530.0	177.0	088.0	ESTIMATED FROM SURROUND
					ING HOLES NOV 1982
					~~SURRNDG HOLES NOV 1982~~

F81010

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

DDH 81-10

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	0	1318	91	#	TRICONED - NO CORE
L	1318	1418	92	1318	- likely not the same as contact
					& sediment.
L	1418	1317.8	93	1D10 ✓	locally carbonaceous.
L	1317.8	1555	94	104 ✓	qtz 104 minor silica, CO on
					foliation, some + cross-cutting, rusty
					ox, base metals, no cpy.
L	1555	1516.4	95	1D14 ✓	Fault gouge // S_2
L	1516.4	1735	96	104 ✓	20 cm unit of, increasingly silicified
					with fault gouge at lower contact
L	1735	1810.6	97	104	= 4L7 10% or more chloritic
L	1810.6	1948	98	1D10	→ 104 sericitic, qtz ± bleaching, minor
					CO
L	1948	1969	99	1D14 ✓	Fault gouge + breccia, footwall cont
					// S_2 7 DLH / = 45° CA
					/ = 35° CA
L	1969	2125.2	10	~~104~~ 2L3	minor breccia at basalt/lapilli tuff cont
L	2125.2	2155.2	11	1D10 ✓	normal lapilli tuff, chloritized, 10° angle to CA
L	2155.2	2174.0	12	1D10	→ 2L1 as above
L	2174.0	2940	13	1D14 ✓	@ 281.0 ± mineralized shear zone, Py, ~~Py~~
					fault gouge / minor — 120° with
					@ from 286.8 → 287.8 2C3 stringer 30° to CA.
					fractured + clay mineral
L	2940	2970	14	1D4 ✓	
L	2970	2983	15	~~1D4~~ 1H0	disintegrated core.
					1H0 / altered flow - Small lobe flow
					Fine-lithic tuff, strongly veined
					all types — thin unit = CD 1/2
					altered to
L	2983	3018	16	1D8	± 4 m unit of interbedded sediment + tuff
L	3018	3027	17	2C3	7 m unit — fine-grained,
L	3027	3088	18	1D4	301.8 → 302.1 - 2C3 ~~stringer~~
					Dr = py
L	3088	3094	19	2C3	2C3 ~~stringer~~ to poor → 2E17
L	3094	3110.9	20	1D4	fault gouge
L	3110.9	3130	21	1E0	1D2 → 1E → 2A "bleached" @ low. cont
					2A0 fractured chloritic
L	3130	3240	22	5D0 1H0	~~same~~ as unit 16 interbedded equiv of
					5D fine-lithic tuff, minor fault gouge
					+ end of lapilli + breccia // S_2
L	3240	3250	23	2A0 ✓	

DDH 81-10 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From	To	Unit (26 28 31 33)	Code	Description
1	10 14	16 20	22 23	25 27	
L	1321.5	1331.6	24	1E10	locally to 2A over short intervals.
L	1331.6	1331.8	25	0100	
L	1331.8	1341.5	26	1E10	As in unit 23 — NO recovery for ID4.
L	1341.5	1351.2	27	1D4	minor base metals in matrix & fr. call ID4
L	1351.2	1371.2	28	1D4	Fault - drillers report loss of core (clay) & water at this int. - nothing on the cut
L	1371.2	1371.6	29	2F10	Sandy mud gouge 352.0 - 375.5 (23.5) 2.0 CORE REC.
					INTERP. & ASSAY INT. SHOULD BE MADE
					LESS (SAY 10')
L	1371.6	1371.8	30	1D4	Fault gouge
L	1371.8	1381.0	31	2F6	gouge & breccia 10% ± ; locally massive
L	1381.0	1383.5	32	2G0	zone to 2F6, but locally gouge
					overall.
L	1383.5	1401.8	33	2F6	as in unit 29, localized 350
					393-408 5.0' REC. NO EVIDENCE
					OF GOUGE ETC. FOOTAGE ERROR?
L	1401.8	1417.4	34	2C10	q minl. remains int. with fr.
L	1417.4	1418.4	35	2C10	q Breccia
L	1418.4	1421.2	36	2C10	q as in unit 32, weak brecciation.
L	1421.2	1423.6	37	2F10	q
L	1423.6	1425.5	38	2C12	q as in Core 408-425.5 - Siliceous
L	1425.5	1427.0	39	2E10	Fault gouge & brecciated & minl.
					2E. breccia fragments & 2F with
					base metal infill matrix
L	1427.0	1429.3	40	2E1F	Similar to unit 37, but more
					brecciated
L	1429.3	1437.0	41	±E9	Fault gouge gouge Breccia
					Contacts uncertain.
L	1437.0	1440.0	42	1D4	Fault gouge - again Contacts not
					exposed.
L	1440.0	1467.5	43	1D4	1. as in sulphide (pyrite) [illegible]
					[illegible]
					[illegible]
					and [illegible]
L	1467.5	1470.0	44	1E0	Fault gouge - no facts re exposed.
L	1470.0	1475.0	45	2A10	
L	1475.0	1477.0	46	[illegible]	[illegible]

DDH 81-010

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1417.0	1485.1	47	1D14	✓ As in unit 41
L	1485.1	1487.0	48	1D14	→ (1D8)
L	1487.0	1490.0	49	1D14	Fault gouge, homogeneous silicate- [illegible], Footwall contact not observed.
L	1490.0	1491.2	50	2C10 ✓	[illegible] + [illegible] with [illegible] + [illegible] - associated with fault.
L	1491.2	1491.8	51	1D14	Fault gouge - contacts not observed
L	1491.8	1538.0	52	1D10 ✓	→ 1D4 generally less schistose appearance.
					E04

How can an amphibolite facies pelitic lithology have a talc like appearance for short sake

DDH 82-10 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: Nov 24/82 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 34 30 32	34 38	40 44	
$	1380	1138 0						broken core w/ minor rubble & minor gouge.
S	1585	PIS12	P				715 211 0	$S_4 \rightarrow S_2$
S	1630	CIS14	Z	615	1810		310 211 0	$S_0 = S_2$, strong crenulation $S_2 \rightarrow S_4$
S	1775	PIS12	P				615 211 0	$S_4 \rightarrow S_2$
S	1 1070	PIS12	P				515 211 0	
S	1 1220	PIS12	P				715 211 0	
$	1128 0	1130 1	SIHR					shrd w/ minor cavey, locally graphitic, 15° to c.a
$	1316 5	1318 0						shrd, bxtd, w/ 4" qtz vein, up. cnt ⊥ S_2 = 55°
S	1420	CIS14	Z	510	1810		415 211 0	$S_2 \rightarrow S_4$
$	1550	1570	SIHR					shrd w/ gouge breccia, small qtz @ up. cnt, low. cnt. 40° to c.a
S	1645	CIS14	Z	710	1810		115 211 0	$S_0 = S_2$, subtle cren of S_2
S	1694	CIS14	D	810	0910		210 211 0	$S_0 = S_2$
S	1798	PIS12	P				610 211 0	$S_4 \rightarrow S_2$
S	1875	PIS12	P				710 211 0	
$	1880	1910						broken core
$	1950	1966						gouge breccia, shrd cnts, up. cnt 25° to c.a., low cnt 30° to c.a
$	1980	2020						shrd broken core w/ minor gouge. @ 199.0 shr 10° to c.a.
S	2260	CIS14	Z	810	0010		210 211 0	$S_0 = S_2$, subtle cren of S_2 $S_2 \rightarrow S_4$
S	2360	PIS12	P				715 211 0	$S_4 \rightarrow S_2$
$	2143	2156	SHR					broken core w/ minor gouge shr @ 215.0 15° to c.a
S	2467	CIS14	D	715	0885		215 211 0	$S_0 = S_2$ $S_2 \rightarrow S_4$
$	2148 4	2516						broken core, shr @ low. cnt. 5° to c.a.
$	2560	FRC				110	1810 510 211 0	FRC = S_1, healed frac.
$	2577 5	2590						shrd broken core, sub ⊥ to c.a.
S	2647	PIS12	P				610 211 0	$S_4 \rightarrow S_2$
S	2730	PIS12	P				415 211 0	
S	2717	CIS14	M	310	1816		610 211 0	above unit, ' of S_2 ⊥ to c.a. $S_2 \rightarrow S_4$

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

DDH 81-10 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: NOV 24/82 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 34 / 38 32	34 38	40 44	
$	218.10	301.7	FLT					shrd, bxtd, altd, broken, rubble, & disintegrated core @ up. cnt. shearing 35° to ca w/ remobilized Pb @ 286.8 → 287.8 2c3 stringer 30° to c.a. from 287.8 → 294.0 disintegrated core (1HO)?
S		219.5 8	CS14		5/0 1/4/0		2/5 2/1/0	$S_0 = S_2$, S_2 dip azm poor
$	219.6 4	219.8 0						disintegrated core 1HO?
S		219.9 9	PS2P				5/0 2/1/0	$S_4 \rightarrow S_2$
$	310.0 3	310.5						bkn core partly altr 1H4
S		310.7 0	PS2P				4/5	
$	3P9 4	311.0 5						bkn core sub// S_2 45°
S		311.2 6	PS2P				4/5	
$	313.0	324.0						bkn core 60?
$	3.24	348.5						Core parted @ approx 2" // S_2
								some qtz veins 2" & minor gouge zones.
S		342	PS2P				7/5	
$	352.0	429.0						Core taken, gone to millhouse in the sky.
$	429.5	439.4	FLT					Gouge, bx & shrd bkn mobilized core lower cnt bkn + galena + qtz veins.
S		450.0	CS4S	S	3/5 1/8/0		5/0 2/1/0	$S_0 = S_2$ $S_2 \rightarrow S_4$
$		452.0		M				
S		456.5	CS4S	S	0/5 1/00		4/0	
$	450.0	460.0		S				S region
S		463.0	PS2P				4/0	$S_4 \rightarrow S_2$
$	468.6	469.5						Shear, and gouge sub// Ca.
$	476.0	477.0						Gouge bx & no contacts.
S		482.6	CS4M	M	2/5 1/8/0		7/0	$S_2 \rightarrow S_4$
$		486.5	PS2?				5/0	
$	487.0	490.0						bkn shrd core
$	490	491.4						bxtd qtz vein 2cm sub// ca 2 lower cnt 35° ca.
$	491.4	493.5						Shrd bkn core minor gouge

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

DDH 81-10 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: Nov/82 Logged By: JK

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
	10 14	16 20	22 24	26	28 34	30 32	34	38	40	44	
S	4,975	5,020	CSA	S	05	100			60	240	$S_0 = S_2$ $S_2 \rightarrow S_4$
S	5,030	5,200	CSA	Z							
S		5,045	CSA	Z	45	180			70		$S_0 = S_2$
S	5,093	5,105									bkn core minor gouge
S		5,165	CSA	Z	80	100			32		? S_2 azimuth
S	5,240	5,250	BX								minor BX.
S		5,275									0.5' shr. minor gouge BX
											Stks // ca.

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

DDH F81010 (2–8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	FEET DESCRIPTION	
1	10–14	16–20	22–26	28–30	32–34	36–40	42	
P	3712 0	3716 8	81 9010	48	39	2F04		75388
P	3716 8	3718 0	81 9011	12	12	1D4	2H0 (>19% Pb)	75389
P	3718 0	3810	81 9012	30	30	2F6	2E7	75390
P	3810	3835	81 9013	25	25	2G0		75391
P	3835	3860	81 9014	25	17	2F0		75392
P	3860	3885	81 9015	25	21	2F0		75393
P	3885	3910	81 9016	25	25	2F0		75394
P	3910	3930	81 9017	20	20	2F0		75395
P	3930	4080	81 9018	150	47	2F0	poor recov. ∴ assay suspect	75396
P	4080	4105	81 9110	25	25	2C0	assay for Au	75397
P	4105	4130	81 9111	25	25	2C0		75398
P	4130	4155	81 9112	25	25	2C0		75399
P	4155	4184	81 9113	29	29	2C0		75400
P	4184	4220	81 9114	36	22	2C0		75401
P	4220	4236	81 9115	16	14	2F0		75402
P	4236	4255	81 9116	19	15	2C29		75403
P	4255	4270	81 9117	15	11	2E0		75404
P	4270	4293	81 9118	23	14	2EF		75405

F81011

Lith log. — columns 26-28
31-33

Structure log - column 34-38

Assay log. — new sample #s in RED

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

129

Hole Number: 81-11

Project: PIT DRILLING

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: 7991.86 N

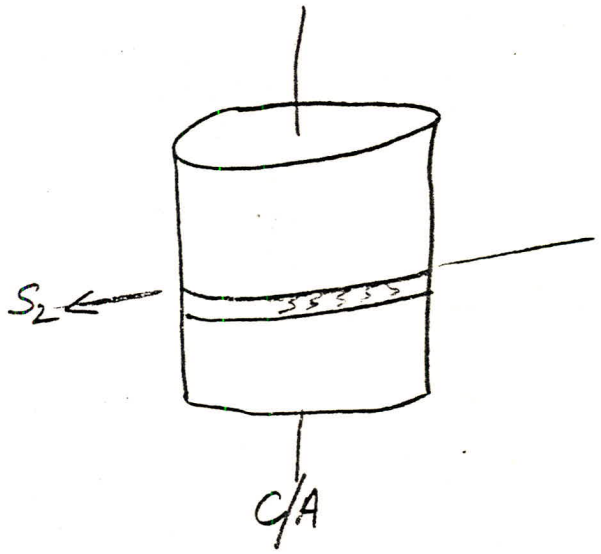
15,396.31 E

Grid Co-ords.:

Elevation: 4024.9

Total Depth: 533.0

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose:

Logged by: JWM Date(s) Logged:

Drilling Contractor: ADD

Core: Size	From	To	Collar Cased and ~~Capped~~:
NQ	COLLAR	533.0	CASED

Started: Completed:

DDH F81011

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	~~81-11~~ F81011	4024.9	7991.86	15396.31	Feet	SL	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	F81011	0	180.0	~~95.0~~ 37.0	AT COLLAR
R	F81011	2000	177.0	~~95.0~~ 37.0	AZIMUTHS OF THIS HOLE NOT MEASURED
R	F81011	5330	176.0	~~88.0~~ 37.0	NOT MEASURED:
					ESTIMATED FROM SURROUNDING HOLES NOV 1982
					EST/SURR HOLES NOV 1982

F81011

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

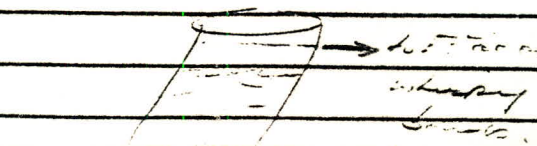
C.A.M.C. 1981 - E-2

DDH EB1.01.1 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: MM

Code	From	To	Unit (26 28)	Code (31 33)	Description
	(10 14)	(16 20)	(22 23)	(25 27)	
L	1100	1370	01	—	TRENCHED
L	1370	1550	02	3D10	Calc-silicate - breccia zone
L	1550	1870	03	1D10	contact — at — with 30 very sharp
					Sericite → ID
					1D0 is carbonaceous chloritic bearing
					1D is carbonaceous - Chloritic zone.
L	1870	15170	04	1D10	Biotite > muscovite - "grey phyllite"
					heavily quartz veining, chloritic
					bearing.
L	15170	16120	05	1D0	Contact gouge.
L	16120	17335	06	1D10	as in unit 04, moderately
L	17335	17163	07	1D0	quartz gouge graphitic
					hanging wall contact 40°
					Footwall 58°
L	17163	18130	08	1D0	as in unit 06 graphitic
L	18130	19126	09	2L0 ~~1D10~~	2L0 muscovite >> biotite ... of 1D4
					- but = NE at ... 0
					well developed cataclastic
					... chloritic
L	19126	19488	10	2L3 ~~1D0~~	2L3 Contact gouge —
					hanging wall = 40° to CA.
					Footwall : 45° to CA.
L	19488	20400	11	1D0	✓ as in unit 09
L	20400	20422	12	1D0	✓ ... contact gouge 45° to CA
L	20422	23160	13	1D10	bleached muscovite >>> biotite ... —
					NE ... ->
L	23160	23164	14	5D10	✓ Lo-Fracture zone — 150 ft"
L	23164	25714	15	1D0	(2L0) as in ... of 13, 11 & 09
L	25714	25800	16	1D0	✓ ... contact gouge 72° to CA
L	25800	27330	17	1D0	✓ as in unit 15
L	27330	28377	18	1D4	✓ Cataclasite = actabasite? - as in
					... chlorite but has a
					... foliated ... texture. Locally
					... fracturing.



DDH 81-11 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From	To	Unit (26 28)	Code (31 33)	Description
1	10 14	16 20	22 23	25 27	
L	12837	12865	19	1D4	7 = 4L07 Contact: 1D
L	12865	12880	20	2H10	794 Viggy
L	12880	12925	21	2H9	2741 ; texture similar to 2M/2M grades towards 2J near EOT typical 2H
L	12925	13020	22	2L10	: 1D4 contact = 100
L	13020	13060	23	2L11	79 = Au-Cpy mineralized zone.
L	13060	13130	24	2C17	? carbonaceous bands as in unit 23 but no cross cutting Cpy veins
L	13130	13140	25	2F10	1
L	13140	13180	26	2E16	2 very similar to above but more locally brecciated
L	13180	13197	27	2F10	1D4 50:50 [illegible]
L	13197	13214	28	4L4	1D4 with some [illegible]
L	13214	13228	29	4L10	1H4 fault contact = FD
L	13228	13245	30	4L10	1H4 fault zone [illegible] FD
L	13245	13314	31	4L10	1H4 Fracture this is a FD - brecciated fault zone. Fault breccia dominantly fragments of the [illegible] country rock the largest fragments occur [illegible] FWD.
L	13314	13380	32	4L17	1H4 Fault breccia
L	13380	13420	33	4L17	1H4?" fault zone hanging wall contact = FD 11 [illegible]
L	13420	13480	34	2E10	? fine grained fine grained light [illegible] of siltstone fragments locally to 2FD - over last 2.0'
L	13480	13570	35	2L1	2L1 50/4L0 50:50 this appears to be a small seam of fault zone in the normal fine grained [illegible] fault breccia
L	13570	13620	36	2E10	- as above - fault breccia - [illegible]

DDH F8-1011 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JMM

Code	From	To	Unit (26 28)	Code (31 38)	Description
1	10 14	16 20	22 23	25 27	
	13612	13680	517	2IE10	→ 257 , minor 2F
	13680	13760	518	2IE1	→ 202
	13760	13810	39	2E11	Sandy texture
	13810	13847	410	2IE10	Fault — minor fracturing 20° CA breccia bedding 30° CA
	13847	13876	411	1D10	12E with — minor = breccia fragments (1-3 cm) with clay smear fracturing at angle = 40°
	13876	13904	412	2IH1	4/2E7419
	13904	13920	413	1D10	as above unit — 1 m of core loss.
	13920	13958	414	2IH4	19 more as above 12 2m texture
	13958	13970	415	2IF10	1 → 2E41 with FP
	13970	14007	416	2IG2	97 / 2E11197 = 4219 massive.
	14007	14077	417	2IF0	21 minor banding.
	14077	14153	418	2IG2	2298 2E198 low - mod dominant grain's
	14153	14184	419	2IE1	29
	14184	14199	510	1D10	Fault Longitudinal fracturing = 10° 19 well defined contacts
	14199	14278	511	2IF0	- 2F4
	14278	14295	512	2IF10	breccia? medium grey
	14295	14375	513	2IAIE	F core variably 2A with increasing E-F — brecciated throughout
	14375	14387	514	2IEIF	7 breccia
	14387	14407	515	2IE10	
	14407	14420	516	2IDIO	Breccia - clasts with [illegible]
	14420	14450	517	2IF0	
	14450	14517	518	2IAIF	(F)4 [illegible]
	14517	14568	519	2IAIE	(F)4 as in unit 58, but less brecciated 2E, dominant fault zones
	14568	14608	610	2IAIF	E4 as in unit 59 locally brecciated
	14608	14635	611	2IAE	F [illegible]
	14635	14650	612	2IBO	E → not sampled → (2A0) more base metal

DDH 91-11

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JMM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 25	25 27	
L	4650	4730	63	2E10	(1E1) 50:50
L	4730	4777	64	1D4	→ 104 352.004 [illegible]
L	4777	5193	65	2L0	[1D4] [illegible] "gray"
L	5193	5215	66	1D4	[illegible] 1:00 [illegible] 1:00 104 [illegible]
L	5215	5330	67	1D0	[illegible] biotite.
					EOH

DDH 81-11 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: NOV 30/82 Logged By: JNK

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description	
1	10 14	16 20	22 24	26	28 34	38 32	34	38	40	44		
$	137 0	155 0									breccia cap, locally spectacular breccia zones	
S	157 5	P S 2							7 0	2 1 0		$S_4 \rightarrow S_2$
S	173 0	C S 3 Z		7 5	1 8 0				3 0	2 4 0	$S_0 = S_2$, subtle cren of S_2	$S_2 \rightarrow S_3$
S	182 0	P S 2							6 6	2 1 0		$S_3 \rightarrow S_2$
$	187 0	189 4	S H R								shrd w/ gouge breccia & qtz vein, shearing 10° to c.a.?	
S	1 0 3 0	C S 3 Z		7 5	0 0 0				1 5	2 4 0	$S_0 = S_2$, subtle cren of S_2	
S	1 1 5 0	P S 2							6 0	2 1 0		$S_3 \rightarrow S_2$
$	1 1 6 0	1 5 7 4									broken core w/ minor rubble	
S	1 3 4 0	P S 2							5 0	2 1 0		
$	1 5 7 4	1 6 1 5	F L T								gouge breccia, up. cnt. 40° to c.a.	
S	1 5 1 0	P S 2							4 8	2 1 0		
$	1 6 1 5	1 6 4 0									broken core	
$	1 6 7 0	S H R									4" shear 45° to c.a., qtz-sericite vein @ low cnt	
S	1 6 8 6	C S 4		5 5	0 0 0				3 0	2 1 0	$S_0 = S_2$,	$S_2 \rightarrow S_4$
$	1 7 4 0	1 7 6 6	S H R								graphitic shear w/ gouge breccia up. cnt 40° to c.a. low. cnt 30° to c.a.	
$	1 7 9 3	S H R									1" shear 65° sub // to S_2	
$	1 8 0 0	1 8 2 3									shrd broken core, minor gouge.	
$	1 8 3 0	1 8 9 0	C S 4 M	1 5	1 8 0				4 5	2 1 0	"m" & "s" region, short limb of an F_4 fold — ③	
$	1 9 2 4	1 9 7 0	F L T								shrd broken core w/ gouge breccia shearing 35° to sub // to c.a.	
$	1 9 7 0	2 0 1 4 5									broken core	
$	2 0 1 4 5	2 0 1 6 0									broken-rubble core w/ minor gouge	
S	2 1 1 0	P S 2							7 5	2 1 0		$S_4 \rightarrow S_2$
S	2 1 1 8 0	C S 3 Z		8 5	0 0 0				7 5	2 4 0	$S_0 = S_2$, subtle cren of S_2	$S_2 \rightarrow S_3$
S	2 2 4 5	C S 3 Z		8 5	0 0 0				3 0	2 4 0		
$	2 3 1 8	2 3 2 7	S H R								shrd rubble core 40° to c.a.	
S	2 3 2 7	2 3 4 6	C S 4 M	1 0	1 8 0				7 5	2 1 0	$S_0 = S_2$, "m" region	$S_3 \rightarrow S_4$
S	2 3 6 0	C S 4 Z		7 5	0 0 0				4 0	2 1 0	$S_0 = S_2$	
S	2 5 5 0	P S 2							6 0	2 1 0		$S_4 \rightarrow S_2$

DDH 81-11 (2 8) **Cyprus Anvil Mining Corp.** Page ____ of ____

Structural Log Date: Nov 30/82 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 34 / 30 32	34 38	40 44	
$	1251 0	1258 0	SIHR					shrd w/ gouge breccia, up. cnt 50° to c.a.
S		1273 0	PIS2				610 210	S_2 $S_4 \rightarrow S_2$
S		1286 0	PIS2				610 210	
S		1298 0	PIS2				510 210	
#								ore intersection no longer exsists - whole sampled for assaying
$	1312 0	1313 6						first 6" spectacular IH0 breccia w/ siliceous matrix, remaining interval disintegrated core (IH4)
$	1312 9	1313 0	5					disintegrated (IH4) core, low cnt 1" ZH9 band 20° to c.a.
S		1333 0	PIS2				710 210	
$	1318 0	1418						any core remaing broken & rubble & well altered
								from 355.0 → 358.0 ID4 with occ. base metal band
S		1416 3	0 PIS2				315 210	
S		1475 0	CIS4	Z	810 0190		310 210	$S_0 = S_2$, S_4 $S_2 \rightarrow S_4$
$		1482 0						4" shr w/ gouge breccia sub ll to S_2
S	1483 0	1484 0	CIS4	3			510 210	
S		1486 4	CIS4	Z			415 210	
$	1489 5	1491 8	SIHR					shrd broken rubble core up. cnt 45° to c.a.
$	1497 6	1498 5						broken - rubble core
S	1498 5	1501 6	8 IS2				110 210	'M' & 'S' zone?, steep S_2 $S_4 \rightarrow S_2$
S		1511 4	4 CIS4	Z	715 010		315 210	$S_0 = S_2$ $S_2 \rightarrow S_4$
$	1511 9	1521 0	SIHR					shrd broken rubble core low. cnt. 50° to c.a.
S		1524 0	CIS4	Z	810 0125		410 210	$S_0 = S_2$, subtle crenu. of S_2
S		1531 0	CIS4	Z	710 0125		415 210	$S_0 = S_2$, subtle crenu of S_2

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

DDH F81011 Cyprus Anvil Mining Corp Page ____ of ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	FEET DESCRIPTION	
1	10 14	16 20	22 26	28 30	32 34	36 40	42	
P	2816.5	2818.0	111010	1.5	1.5	2J07	94 [2E]	75410
P	2818.0	2900.0	111011	2.0	2.0	2H98	741	75411
P	2900.0	2925.5	111012	2.5	2.4	2H98	741	75412
P	3020.0	3040.0	111013	2.0	2.0	4L17	9	75414
P	3040.0	3095.5	111014	5.5	5.5	2C72		75415
P	3095.5	3130.0	111015	3.5	3.5	2C72		75416
P	3130.0	3140.0	111016	1.0	0.8	2F01		75417
P	3140.0	3180.0	111017	4.0	3.4	2E62		75418
P	3180.0	3197.0	111018	1.7	1.7	2F01	(104)	75419
P	3197.0	3214.0	111019	1.7	1.7	4L46	= 104 w/ barite, base metal bearing	75420
P	3412.0	3416.0	111110	4.0	4.0	2E07		75422
P	3416.0	3480.0	111111	2.0	2.0	2E07		75423
P	3570.0	3595.0	111112	2.5	1.8	2E01	bx	75425
P	3595.0	3620.0	111113	2.5	1.2	2E01	bx	75426
P	3620.0	3655.0	111114	3.5	2.2	2E01	→ 2E7	75427
P	3655.0	3690.0	111115	3.5	3.5	2E01	→ 2E7	75428
P	3690.0	3725.0	111116	3.5	3.5	2E11	→ 2C2	75429
P	3725.0	3760.0	111117	3.5	3.5	2E11	→ 2C2	75430
P	3760.0	3785.0	111118	2.5	2.5	2E11	bx	75431
P	3785.0	3810.0	111119	2.5	2.5	2E11	bx	75432
P	3810.0	3847.0	111120	3.7	3.7	2E09	bx	75433
P	3847.0	3876.0	111121	2.9	2.9	2E01	fault gouge & 2E frags	75434
P	3876.0	3904.0	111122	2.8	2.8	2H14	2 2E7	75435
P	3904.0	3920.0	111123	1.6	1.6	1D10	sulp frags. in gouge 2E	75436
P	3920.0	3958.0	111124	3.8	2.7	2H41	9	75437
P	3958.0	3970.0	111125	1.2	1.2	2F01	(2E41)	75438
P	3970.0	4007.0	111126	2.3	2.3	2C29	7 (2E11197 = 4L19)	75439
P	4007.0	4042.0	111127	3.5	3.5	2F08	1(6)	75440
P	4042.0	4077.0	111128	3.5	3.5	2F08	1(6)	75441
P	4077.0	4112.0	111129	3.5	3.5	2C22	298 / 2E198	75442
P	4112.0	4153.0	111130	3.9	3.9	2C22	298 / 2E198	75443
P	4153.0	4184.0	111131	2.9	2.9	2E18	9	75444

DDH F81011 Cyprus Anvil Mining Corp Page ____ of ____

Logged by JWM

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	1418	1419	110312	15	15	12EP	/ fault gouge between 2E 75445
P	1419	1423	110313	40	40	12F4	/ 2FO 75446
P	1423	1427	110314	39	39	12F4	75447
P	1427	1429	110315	17	17	12F4	bx 75448
P	1429	1433	110316	35	35	12AEF	75449
P	1433	1437	110317	45	45	12AEF	75450
P	1437	1438	110318	12	12	12EF7	75451
P	1438	1440	110319	20	18	12F4	75452
P	1440	1442	110410	13	13	12D4	bx 75453
P	1442	1445	110411	30	30	12F4	75454
P	1445	1448	110412	30	30	12AFE(4)	75455
P	1448	1451	110413	37	37	12AFE(4)	75456
P	1451	1456	110414	51	51	12AE(F)4	75457
P	1456	1460	110415	40	40	12AF(E)4	75458
P	1460	1463	110416	27	27	12AE(F)4	75459

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

F81015 - Lith log. - columns 26-28
" 31-33

Structure log. - " 34-38

Assay log. - new sample # in RED.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

129

Hole Number: 81-15

Project: FARO PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 8,004.76 N

15,504.82 E

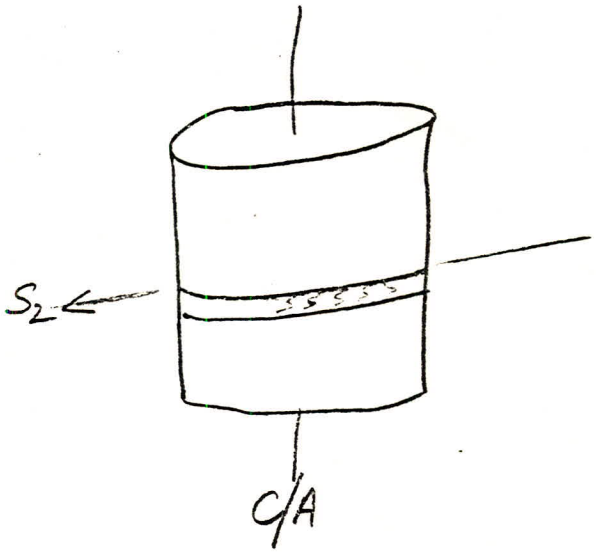
Grid Co-ords.: _____

_____

Elevation: 4100.78

Total Depth: 685.0'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose: _____

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: ADD

Core:	Size	From	To	Collar Cased ~~and Capped:~~
	NQ	0	EOH	PIEZO INSTALLED.

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH 81-15 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
	2 8	10 16	17 24	25 32	34 39	41 42
T	81-15 F81015	4100.78	8084.26	15504.82	FEET	SA

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	F81015	0 0	180.0	128.0	AT COLLAR
R	F81015	468 0	177.8	128.0	SPERRY SUN
R	F81015	568 0	179.2	148.0	
R	F81015	668 0	175.2	103.0	

F81015

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

DDH 81-15 (2 8) F81015

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From (10–14)	To (16–20)	Unit 76-78	Code 33 (25–27)	FEET	Description
L	100	1400	01	1F		TRICONED - NO CORE
L	1400	1543	02	3D10		Breccia cap unit.
L	1543	1560	03	0E12	78	
L	1560	1630	04	3D10		in part chloritic, w/ calcareous matrix, local core
L	1630	1720	05	3D10		Breccia cap.
L	1720	11025	06	0E12	78	As in unit 03, quartz + feldspar clasts with matrix minerals as noted. Gradational contacts, OE overall in unit, contacts not chilled.
L	11025	11138	07	3D10		Locally chloritic, minor breccia regions.
L	11138	11437	08	3D10		breccia cap with - locally PS2
L	11437	11530	09	3D10		PS2 as unit.
L	11530	12820	10	3D10		Breccia cap with overall 80-85% brecciated 3D, clasts comprise with PS2 altered are variably lower fragments blocks as observed with calc-silicate cap in part, locally contains abundant small lenses of OE2, overall variable calcareous
L	12820	12838	11	1F10		Tuffaceous, calcareous, chloritic bands with minor [illegible]
L	12838	12951	12	3D10		As in unit 10
L	12951	12965	13	3E10		50 50:50 ED tuffaceous, [illegible] band
L	12965	13206	14	3D10		Breccia cap.
L	13206	13223	15	1D10		[illegible] chloritic banding, chlorite
L	13223	14036	16	3D10	70%	breccia cap, banding more chloritic = 1D, minor 1D banding, less calcareous, minor interbeds (as in) unit OE, locally chlorite bearing, chloritic matrix → 3A, carbonate content decreasing, chloritic content increasing → Mélange.
L	14036	14046	17	1F10	?	tuffaceous = 5D = chloritic clasts
L	14046	14270	18	3D0		

DDH 21-115 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
L	142170	143244	19	3D18	✓ Dc carbonaceous ID ...
L	143244	144644	2D	01E2	✓ horizontal contact ...
L	144644	146055	1	1D10	✓
L	146055	149775	12	1D4	✓ =4L07 ...
L	149775	148577	23	2C10	...
L	148577	149144	24	2C1E	...
L	149144	149324	25	1D14	...
L	149324	149704	26	2C1E	...
L	149704	150107	27	2C1E	...
	150107	150166	28	2E1F	Breccia - As in units 24,26 - overall

DDH 81-15 (2 8) F81015

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From (10 14)	To (16 20)	Unit (22-24)	Code (31-33)	Description (25 27)
L	15966	15330	29	2IC1E	Fault breccia, as in unit 27, 26
					+24 mostly low grade < 9% comb.
					locally as in unit 28, dominated by
					fragments - 2E, C in siliceous matrix
					matrix fragments to 2-3" 510-516 - 2:C
L	15330	15340	310	1ID19	sulfide bearing fault gouge
L	15340	15410	31	2IE1	2C28 = 2CE8 (as above) = magnetite
					carbonate - minor brecciation minor FO
L	15410	15420	32	2IC19	= 4L19
L	15430	15477	33	2EF	as in unit 28, 15% of matrix
					brecciated
L	15477	15520	34	2AIC	overall (2C with Py-3% = 2C9 : 2D0)
					with some fragm + 2A
L	15520	15556	35	2IF10	2FE abundant sandy qtz - brecciated
					throughout
	15556	15650	36	4L1 ±sericite =4L1?	as in unit 35 - minor LIME.
					small amounts sulfides as in qtz-carb
L	15650	15706	37	2AI	mainly 2A phyll (1D4) minor base metals, should have
					as in unit 36, with 50-60% 2A
					Drill sampled intervals 555.6 - 570.6 - is same unit
					= oxide (2A-O)
L	15706	15804	38	1D4 ✓	4L31 garnet bearing
L	15804	15911	39	1D10	→ 1CD locally tuffaceous
					appearance
L	15911	16270	40	1ID10	±4 (1D2) → 1C
L	16270	16380	41	1C10 ✓	... with bronze garnet bearing
					garnet overgrowths throughout
L	16380	16405	42	1D10 ✓	... with 7% sulfides
L	16405	16850	43	1C10 ✓	As in unit 31
					EOH

DDH 81-15 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: Nov 24/82 Logged By: JNK

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10 14	16 20	22 24	26	28 31	29 32	34	38	40	44	
$											from 46.6 → 448.0 struct.
											measurements taken from orig.
											log. but questionable because
											part of breccia cap.
S	146	P S 2							58	210	$S_4 \rightarrow S_2$
S	169	P S 2							61		
S	1041	P S 2							64		
S	1119	P S 2							58		
S	1344	P S 2							40		
S	1362	P S 2							20		
S	1437	P S 2							63		
S	1595	P S 2							67		
S	1767	P S 2							70		
S	1980	P S 2							59		
S	2180	P S 2							55		
S	2355	P S 2							59		
S	2548	P S 2							54		
S	2724	P S 2							33		
S	2950	P S 2							60		
S	3137	P S 2							55		
S	3326	P S 2							70		
S	3504	P S 2							50		
S	3685	P S 2							58		
S	3815	P S 2							63		
S	4065	P S 2							55		
S	4245	P S 2							56		
$	4414 0	4416 8									altd 10E2, breccia@ up. cnt
											w/ 1D2 frags shrd 30° to c.a.
S	4510 0	4530	C S 4	S	0 0	0 0 0			70	210	small 's' region S_4 $S_2 \rightarrow S_4$
$	4530	4590									zone w/ S_4? 11 to c.a.
S		4570	C S 4	M					00	210	see diagram. fig 1
$	4590	4718 0									zone of ≠ sym, subtle
											crenulation of S_2
S		4686	C S 4	Z					60	210	
S		4715	C S 4	Z	60	180			30	210	$S_0 = S_2$

DDH 81-15 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of 10

Structural Log Date: Nov24/82 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 34 36 32	34 38	40 44	
$	491.7 5	515.7 0						no longer exists whole sampled for assay except from 491.4 → 493.2 fault gouge & fuschite
$	491.4	493.2						fault gouge & fuschite no cnts, shearing 40° to c.a.
$	515.7 0	612.8 0						long limb of F4 fold Z sym, subtle crenulation of S_2
S		515.8 5	P S 2				6,0 2,1,0	$S_4 \rightarrow S_2$
S		516.4 0	P S 2				5,5 2,1,0	
$	516.5	516.8 6						broken core, shrd (w/ graphite) mnor gouge, no cnts
S		517.1 8	P S 2				8,0 2,1,0	
S		517.5 2	C S 4	Z	7,5 3,6,0		3,0 2,1,0	shrd bxtd breccia zone $S_2 \rightarrow S_4$
$	517.6 7	517.9 0						broken rubble core, up cnt 60° to c.a. no low cnt
S		518.2 5	C S 4	S	3,5 1,8,0		3,3 2,1,0	$S_0 = S_2$, zone of S sym Z above & below.
$	518.5 6	518.6 3						disintegrated core probably IF zone.
S		518.8 0	C S 4	Z	7,5 1,8,0		4,3 2,1,0	$S_0 = S_2$
S	519.1 0	519.2 6	S HR			3,5 0,0,0	7,5 2,1,0	shrd broken core, mnor gouge $S_4 \rightarrow S_2$ up cnt = S_1, low cnt bxtd w/ remob Pb & py
$	519.4 5	519.5 5						broken-rubble core
S		610.0 0	C S 4	D	7,5 0,9,0		3,2 2,1,0	$S_0 = S_2$, looking down dip $S_2 \rightarrow S_4$
$		610.5 3	S HR					w/ gouge breccia 20° to c.a.
S		611.1 3	C S 4	Z	7,0 1,8,0		3,0 2,1,0	$S_0 = S_2$, subtle cren.
$	611.2 0	614.0 0	S HR					shrd, bxtd, broken core w/ gouge breccia, up cnt. 10° to c.a. no low cnt
$		617.0	S HR					1" gouge filled shear 25° to c.a.
S		619.1	F S 2				5,5 2,1,0	$S_4 \rightarrow S_2$
$	623.0	623.3	B X					shrd breccia zone, low cnt 45° to c.a.
S		633.7	C S 4	S	4,0 1,1,0		3,5 2,1,0	$S_0 = S_2$, dispersm for S_2 poor $S_2 \rightarrow S_4$

DDH 81-15 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: Nov 24/82 Logged By: JNK

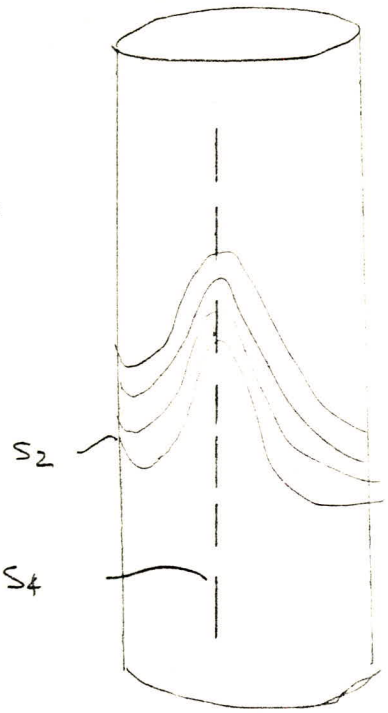
Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 30 32	34 38	40 44	
$	1641 0	1641 0	SHR					shrd breccia zone, up cnt 30° to c.a.
S		1641 5	CS4	M			45 21 0	$S_2 \rightarrow S_4$
S		1643 0	CS4	S	30 180		40 21 0	$S_0 = S_2$
S		1648 0	CS4	S	55 140		35 21 0	
S		1653 0	CS4	D	65 090		30 21 0	$S_0 = S_2$
S		1670 0	CS4	Z	50 040		40 21 0	$S_0 = S_2$
S		1671 5	CS4	S	15 180		50 21 0	$S_0 = S_2$
S		1676 0	CS4	Z			35 21 0	
S		1680 4	CS4	S	00 000		45 21 0	$S_0 = S_2$
S		1683 4	CS4	Z	50 030		30 21 0	

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

67-8

81-15

fig 1
"M" sym



457.0

82

DDH F81015 Cyprus Anvil Mining Corp

Page 10 of 10

Logged by JWM

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	FEET DESCRIPTION	
P	1417 5	1482 0	1 1 4 0 1 0	14 5	13 7	2 C 0 1	2D	75598
P	1482 0	1485 7	1 1 4 0 1 1	13 7	14 6	2 C 0 1	2D	75599
P	1485 7	1488 0	1 1 4 0 1 2	12 3	12 0	2 C E	bx	75600
P	1488 0	1491 4	1 1 4 0 1 3	13 4	13 1	2 C E	bx	75601
P	1493 2	1497 0	1 1 4 0 1 4	13 8	12 9	2 C E	bx	75603
P	1497 0	1501 7	1 1 4 0 1 5	13 7	13 3	2 C E	bx	75604
P	1501 7	1503 7	1 1 4 0 1 6	13 0	13 6	2 E F	bx	75605
P	1503 7	1506 6	1 1 4 0 1 7	12 9	13 2	2 E F	bx	75606
P	1506 6	1511 0	1 1 4 0 1 8	13 4	13 3	2 C E	fault breccia	75607
P	1511 0	1516 0	1 1 4 0 1 9	16 0	13 0	2 C E	" "	75608
P	1516 0	1521 0	1 1 4 1 1 0	15 0	15 5	2 C E	" "	75609
P	1521 0	1526 0	1 1 4 1 1 1	15 0	15 8	2 C E	" "	75610
P	1526 0	1530 0	1 1 4 1 1 2	14 0	14 4	2 C E	" "	75611
P	1530 0	1533 0	1 1 4 1 1 3	13 0	12 3	2 C E	" "	75612
P	1533 0	1534 0	1 1 4 1 1 4	1 0	1 5	1 D 9	" "	75613
P	1534 0	1537 0	1 1 4 1 1 5	13 0	13 8	2 E 1 8	, minor fault breccia	75614
P	1537 0	1540 0	1 1 4 1 1 6	13 0	13 1	2 E 1 8	" " "	75615
P	1540 0	1542 0	1 1 4 1 1 7	12 0	12 3	2 C 9	= 4L19	75616
P	1542 0	1545 3	1 1 4 1 1 8	13 3	13 7	2 E F	bx	75617
P	1545 3	1547 7	1 1 4 1 1 9	12 4	12 9	2 E F	bx	75618
P	1547 7	1552 0	1 1 4 1 2 0	14 3	15 1	2 A C	minor bx	75619
P	1552 0	1555 6	1 1 4 1 2 1	13 6	14 3	2 F D		75620

F81018 → Lith Log columns #26-28
31-34.

Structure Log - " 34-38

Assay Log - new sample #s in Red.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

129

Hole Number: 81-18

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: 78,45.65 N

15,256.87 E

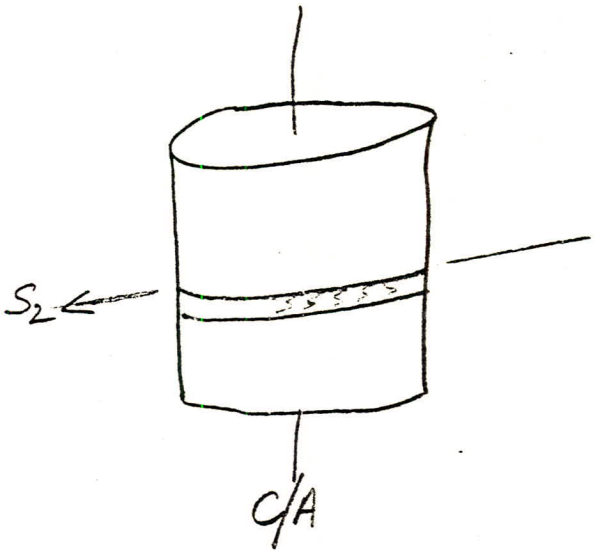
Grid Co-ords.: _____

_____

Elevation: 4012.36

Total Depth: 478.0 ft.

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose: _____

Logged by: PN Date(s) Logged: _____

Drilling Contractor: ADD

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

Started: _____ Completed: _____

DDH 81-18

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Page 2 of _____

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	81-18 F81018	4012.36	7845.65	15256.87	Feet	82	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	81018	0	180.0	95.0	AT COLLAR
RF	81018	2010	179.0	93.0	AZIMUTHS OF THIS HOLE
RF	81018	4710	173.0	88.0	NOT MEASURED:
					ESTIMATED FROM SURROUND
					ING HOLES NOV 1982
					EST SURFACE NOV 1982

F81018

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

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

DDH 81-18 (2 ... 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page ____ of ____

Logged By: JWM

Code	From	To	Unit (26 28)	Code (31 33)	Description
1	10 14	16 20	22 23	25 27	
L	1000	1330	01	#1	TRICONED - NO CORE
L	1330	1810	02	1D10	15DO tuffaceous . 5D is not a chloritic phyllite;
				3AD	10% 1D2° variably calcareous in tuffaceous horizons metabasic rx over a little calcareous
					1D15D 50:50 . diss py. cube in siliceous
					tuffaceous horizons - locally a crystal-lapilli
					tuff (33-81, 33' REC.)
L	1810	1975	03	1D2	09 this portion is 80% (1D2) pyrite diss, locally small tuffaceous
				3AO	seams over 1-2" intervals.
L	1975	1985	04	1D12	09 Fault related breccia + gouge -
				5D	
				3AO	no contacts observed.
L	1985	11015 0	05	1D10	30% (1D2) As in unit 02, 65% 5D equivalent.
L	11015 0	11180	06	1E9	±1 not 2A, very fine pyrite, minor
					pyrrhotite, variably siliceous
L	11180	11216 3	07	1D10	Fault gouge - difficult to determine
					lithology. possible hanging wall
					contact = 58° to CA, 11 to S_2, Footwall
					contact not observed.
L	11216 3	11298	08	1D10	±4
L	11298	11370	09	1D4	(1D2 major fault gouge) (3A0 minor) & breccia as in unit
					07, includes minor intervals of unfoliated
					1D2
					hanging wall = Footwall contacts
					appear 11 to S_2 = 55° : - not
					well defined.
L	11370	11555	10	1D4	= 4L07 WME 6" 2H3 (vein) at top.
L	11555	11595	11	1D10	±4 andalusite bearing → 1D4
L	11595	11610 3	12	1D10	✓ Fault gouge + breccia Footwall = 45°
					Dip = NE opposite to S_2
L	11610 3	11634	13	1D10	✓ As in unit 11
L	11634	11660	14	5D3	1H3 not a chloritic phyllite - tuffaceous.
L	11660	12145	15	1D10	✓ minor andalusite bearing phyllite.
					becoming 1D4 towards end of interval.
					Faint ~ bearing.
L	12145	12153	16	1D4	mainly breccia - 0909 py Fault? Comp with unit 17 related breccia
L	12153	12260	17	1D4	✓ minor seams + lenses of pyrrhotite, muscovite
					rich.

DDH F81018 81-18 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page ____ of ____

Logged By: JWM

Code	From	To	Unit (26 28)	Code (31 34)	Description
	10 14	16 20	22 23	25 27	
L	12146 0	12219 6	18	3C10	= 4L12 well banded, this is typical of 2C Fore.
L	12219 6	12310 8	19	2E10	minor pyrrhotite, minor barite, low base metals = 2-4% comb.
L	12310 8	12317 2	210	2C10	as in unit 18, locally to 2E0, minor cpy stringers (vert) where unit coarsens. 4L12, crosscutting S_2 locally to 2C5, ~ 2A
L	12317 2	12510	21	2A14	This unit is dominantly 2A but contains 15-20% 2F overall - locally some soft sediment features - locally 2F coalesce into intervals of 1-3", overall 2F appear as indiscreet zones within 2A
L	12510	12528	212	2F10	Very fine grained matrix - pyrrhotite some magnetite base metals? - matrix is 2J with disp. of pyrite.
L	12528	12586	213	2F6	8 could also be logged as 2G08 minor mud seams at 255.8', 257.8 ± 258.6 - thin are not significant.
L	12586	12590	214	2H10	
L	12590	12620	215	1D4	= 4L07 = WME wisps [1D2] py
L	12620	12654	216	1E9 1E3	py minor → 1D4 → 2A0
L	12654	12712	217	1D4	= 4L0 minor po. pyrrhotite = 1E3 (includes minor increase in stringered
L	12712	12728	218	1D4	- Fuscalite) gauge - minor chert isolated. py [illegible]
L	12728	12764	219	1D4 (1E2)	As in unit 27.
L	12764	12770	30	1D4	tuffaceous my ass what? RS. - if you mean simply metasedimentary then say it!
L	12770	12792	31	1D4	WME
L	12792	12840	32	1E9	? - siliceous - locally to 1E9 → 2A0, minor
				1D2 1 9	→ 2A0 1D4 marginal zone (2C0)(2L0) 259 - 286.5 → this unit is thin IF.
	12840	12865	33	1D4	✓ WME - locally tuffaceous.
L	12865	12885	34	2D10	= 4L49 E
L	12885	12930	35	2H/J	2H/2J
L	12930	12970	36	2E10	fine grained pyrrhotite.
L	12970	13084	37	2E10	→ 2C0 locally, locally fine grained

DDH 81-18

2 F81018 8

Cyprus Anvil Mining Corp.

Lithologic Log

Page ____ of ____

Logged By: JWM

Code	From	To	Unit (26 28)	Code (31 33)	Description
1	10 14	16 20	22 23	25 27	
L	13018 4	13109	318	2F10	
L	13099	13117	39	2E10	As in unit 35
L	13117	13140	40	2F10	
L	13140	13185	41	2H10	9 2J10 As in unit 35
L	13185	13213	42	2EF	
L	13213	13234	43	2E18	
L	13234	13239	44	1DA	minor [illegible]
L	13239	13290	45	2E18	As in unit 43
L	13290	13314	46	2H10	9 [illegible]
L	13314	13350	47	2J17	+ 2H0
L	13350	13430	48	2K10	fault breccia 20% siliceous matrix, 10% silt [illegible]
L	13430	13543	49	2C10	[illegible] locally carbonaceous, locally + ZBO quartz-pyrite.
	13543	13695	50	2A10	base metal content < 1% each. - steep S_2 = Fg
L	13695	13722	51	2A10	Fault related gouge? Possibly ground calc
L	13722	13840	52	2A10	as in unit 50, [illegible] silica
L	13840	13818	53	2A10	breccia - fault.
L	13818	13937	54	2A10	locally non-[illegible]
L	13937	14012	55	2A10	as in Unit 52
L	14012	14106	56	2A10	
L	14106	14189	57	2C10	9 = 2A09 less carbon, siliceous, minor breccia
L	14189	14280	58	2A10	less sericite
L	14280	14300	59	2C10	= 4L1 + 2A0
L	14300	14410	60	2A0	As in unit 58
L	14410	14470	61	1D4	= 4L3 = INTE minor [illegible]
L	14470	14780	62	1D0	minor andalusite [illegible] bearing.
					474 – 476.5 = 1D4
					EOH.

DDH 81-18 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: Nov 23/82 Logged By: GAJ / JK

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	
$	1330	1540						broken & rubble core 12' recov.
$	1540	1550						rubble core.
$	1550	1650						broken & rubble core, 4' recov.
$	1650	1700						broken core w/ minor rubble.
$	1790	1850						v. broken core & rubble
$	1850	1880						fine rubble, indeterminate, doubt if major fault zone just poor recovery
$	1880	11010						broken & rubble core w/ minor gouge, @ 97.0 few inches of ind. gouge. @ 90.0 → 93.0 fine rubble with incip. gouge not likely to be a fault.
$	11016	11180						broken slightly rubbly core with minor gouge, not likely to be fault but lith breaks.
$	11180	13170						fault gouge, broken & rubble core, appears to be major fault, up. cnt ind., internal suggest 55° to ca. 12' recov for 12' 5.5 recov from 115.0 → 128.0
$	14120	14130						ind. gouge, up. cnt. 35°?
$	14140	14150						rubble ind. cnts
$	15100	15110						ind. rubble
$	13170	14170						core is mod. → very broken with major fault zones noted
$	15550	16170						core mod. broken w/ svrl zones of ind. rubble & incip. gouge not a major fault zone.
$		19120						ind 3" gouge.
$		20110						minor ind. gouge.

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

DDH 81-18 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: NOV 23/82 Logged By: GAJ/JK

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 34 30 32	34 38	40 44	
$		21.5 0						bxtd qtz vein & rubble
$	21.7 0	21.7 5						rusty rubble & incip. gouge
								prob. mnor fault with ind
								cnts, maybe steep fault
								indicated by fracture w/
								sulphides 20/290 wrt S_2
								which is 45° to c.a. @ 268
								similar sulp. bearing vein
								along fault 21/80
$		21.7 7 0						fract. // to c.a, 5/180
								wrt S_2
$		14.5 10 0						mnor gouge, appears to
								be fault related 45° to
								c.a?
$		14.6 5 0						mnor rubble w/ incip gouge
								related to a fault 25/00
$		14.7 7 0						shearing & fault 45° to c.a
S		16.7 0	C S 2				9.0 21.0	$S_4 \rightarrow S_2$
S		17.5 0	C S 2				7.5 21.0	
S		19.1 0	C S 2				7.0 21.0	
S		16.16	C S 4	Z	7.5	18.10	5.5 21.0	subtle CS4?, $S_0 = S_2$ $S_2 \rightarrow S_4$
S		17.11 0	C S 4	Z	8.0	27.0	7.5 21.0	weak CS4, $S_0 = S_2$ measurements
S								questionable
S		18.4 0	C S 4	Z		3.5 18.10	5.5 21.0	two crenulations of S_2
								note: crenulation with 35 dip
								seems to be related to a
								small reverse fault
S		18.9 0	C S 4	Z			6.0 21.0	
S		20.8 0	C S 4	S			7.5 21.0	S_2 = sub vertical
$		21.10 0	C S 4				4.5 21.0	cren. cleavage 45° "M → Z"
								can't determine if S_4 or S_3
$	21.5 0	22.0 3						varying crenulation dips can't
								decipher
S		22.6 0	C S 4	Z	6.0	18.10	6.0 21.0	$S_0 = S_2$

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

DDH 81-18 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: NOV 23 82 Logged By: GAJ / JNK

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct	S_1 Dip	S_1 Direct	S_2 Dip	S_2 Direct	Description
	10 — 14	16 — 20	22 — 24	26	28 — 30	30 — 32	34 — 36	36 — 38	40 — 42	42 — 44	
S	2590	2880	PS2						65	210	zone of PS2, between ore bands, no S_4 — $S_4 \rightarrow S_2$
S	4470	CS4	Z	75	330				35	210	$S_0 = S_2$ — $S_2 \rightarrow S_4$
S	4500	CS4	Z						46	210	
S	4516	CS4	Z						47	210	S_2 sub horizontal but variable
S	4610	CS4	Z	80	000				48	210	$S_0 = S_2$ however 2' down hole dipping mod. in opp. direct.

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

DDH F81218 Cyprus Anvil Mining Corp Page ____ of ____

Logged by JWH

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	212160	212196	117010	136	136	2C01		75687
P	212196	213088	117011	112	112	2E01		75688
P	213088	213400	117012	132	132	2C01		75689
P	213400	213722	117013	132	132	2C01		75690
P	213722	214100	117014	138	138	2A4F		75691
P	214100	214160	117015	150	150	2A4F		75692
P	214600	215100	117016	150	150	2A4F		75693
P	215100	215128	117017	118	118	2F01		75694
P	215128	215500	117018	122	122	2F68		75695
P	215500	215866	117019	136	136	2F68		75696
P	215866	215900	117110	104	105	2H01		75697
P	218655	218855	117111	120	120	2D01	= 4L149	75699
P	218855	219300	117112	145	145	2H11	2H, 2J	75700
P	219300	219700	117113	140	124	2E01		75701
P	219700	310000	117114	130	122	2E01	→ 2F0	75702
P	310000	310422	117115	142	142	2E01	→ 2F0	75703
P	310422	310884	117116	142	136	2E01	→ 2F0	75704
P	310884	310999	117117	115	115	2F01		75705
P	310999	311177	117118	118	114	2E01		75706
P	311177	311460	117119	123	123	2F01		75707
P	311400	311855	117210	145	144	2H09		75708
P	311855	312133	117211	128	132	2E F		75709
P	312133	312334	117212	121	134	2E8		75710
P	312399	312669	117213	130	132	2E8		75712
P	312669	312900	117214	123	130	2E8		75713
P	312900	313114	117215	124	133	2H09		75714
P	313114	313500	117216	136	137	2J7	= 2H0	75715
P	313500	313900	117217	140	145	2C01		75716
P	313900	314300	117218	140	118	2C017	seam	75717
P	314300	314800	117219	150	161	2C01		75718
P	314800	315110	117310	130	142	2C01		75719
P	315110	315433	117311	133	137	2C01		75720
P	315433	315900	117312	147	146	2A01		75721

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

DDH F81018 Cyprus Anvil Mining Corp Page ____ of ____

Logged by JWM

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	3590	3640	117333	50	59	2A0	75722
P	3640	3694	117334	55	70	2A0	75723
P	3695	3722	117335	27	25	2A0	75724
P	3722	3779	117336	48	47	2A0	75725
P	3770	3810	117337	40	28	2A0	75726
P	3810	3840	117338	30	32	2A0	75727
P	3840	3880	117339	40	44	2A0	75728
P	3880	3937	117340	57	62	2A0	75729
P	3937	3987	117341	50	62	2A0	75730
P	3987	4022	117342	33	16	2A0	75731
P	4020	4060	117343	40	35	2A0	75732
P	4065	4089	117344	29	28	2C09	75733
P	4089	4140	117345	51	70	2A0	75734
P	4140	4190	117346	50	74	2A0	75735
P	4190	4240	117347	50	67	2A0	75736
P	4240	4280	117348	40	49	2A0	75737
P	4280	4310	117349	20	24	2C0	75738

D. H. LOCATIONS
CALCULATION SHEET.

APR. 29/81

DA

BACKSIGHT	WHI-22	WHI-22	WHI-22	WHI-22	WHI-22	
STATION	APR. 20-1	APR. 20-1	APR. 20-1	APR. 20-1	APR. 20-1	
FORESIGHT	DDH 10 ✓	DDH 11 ✓	DDH 13 ✓	DDH 14 ✓	DDH 18 ✓	
HORZ DIST.	315.60	327.86	481.75	465.05	328.53	
H.I.	+4.10	+4.10	+4.10	+4.10	+4.10	
H.P.	-4.00	-4.00	-4.00	-4.00	-4.00	
DIFF.	-2.70	+6.75	-4.05	+31.85	-5.81	
STA. ELEV.	4018.07	—	—	—	—	
DIFF.	-2.60	+6.85	-3.95	+31.95	-5.71	
collar	4015.47	4024.92	4014.12	4050.02	4012.36	ELEV.
AZIMUTH F.S.	316-05-33					
± 180°	180-00-00					
B.S. AZIMUTH	136-05-33	136-05-33	136-05-33	136-05-33	136-05-33	
HORZ. ∠	177-46-48	195-17-46	157-46-19	191-08-30	159-26-30	
AZIMUTH	313-52-21	331-23-19	293-51-52	327-14-03	295-32-03	
BEARING	N 46-07-39W	N 28-36-41W	N 66-08-08W	N 32-45-57W	N 64-27-57W	
STA NORTHING	7704.04	—	—	—	—	
LAT.	+218.73	+287.82	+194.90	+391.06	+141.61	
HOLE COORD.	7922.77	7991.86	7898.94	8095.10	7845.65	NORTHING
STA. EASTING	15553.31	—	—	—	—	
DEP.	-227.51	-157.00	-440.56	-251.69	-296.44	
HOLE COORD	15325.80	15396.31	15112.75	15301.62	15256.87	EASTING

D.D.H. LOCATIONS
CALCULATION SHEET.

APR. 20/81

DA

BACKSIGHT	TRI-18	WHI-22	WHI-22	WHI-22	
STATION	WHI-22	APR. 20/81	APR. 20/81	APR 20/81	
FORESIGHT	T.P. APR. 20/81	DDH #81-12	DDH #81-10	DDH #81-09	
HORZ. DIST.	200.09	180.78	315.82	519.58	
H.I.	+ 4.81	+4.47	+4.47	+4.47	
H.P.	-4.00	-4.00	-4.00	-4.00	
DIFF.	+4.85	-3.88	-2.40	-3.67	
STA. ELEV.	4012.41	4018.07	4018.07	4018.07	
DIFF.	+ 5.66	- 3.41	- 1.93	- 3.20	
COLLAR					
	4018.07	401466	4016.14	4014.87	
AZIMUTH F.S.	132-47-10	316-05-33	316-05-33	316-05-33	
+or- 180°	180-00-00	180-00-00	180-00-00	180-00-00	
B.S. AZIMUTH	312-47-10	136-05-33	136-05-33	136-05-33	
HORZ. ∠	03-18-23	174-52-24	177-46-59	151-25-24	
AZIMUTH	316-05-33	310-57-57	313-52-32	287-30-57	
BEARING	N 43-54-27W	N 49-02-03W	N 46-07-28W	N 72-29-03W	
STA. NORTHING	7559.88	7704.04	7704.04	7704.04	
LAT.	+ 144.16	+ 118.52	+ 218.89	+ 156.38	
HOLE COORD.					N
	770404	7822.56	7922.93	7860'42	
STA. EASTING	15692.07	15553.31	15553.31	15553.31	
DEP.	- 138.76	- 136.51	- 227.66	- 495.49	
HOLE COORD					E
	15553.31	1541680	15325.65	15057.82	
		OK	OK	OK	

D.D.H. LOCATIONS
CALCULATION SHEET.

MAR 31/81

DA

BACKSIGHT	TRI-18	TR-18	WHI-22	TRI-18		
STATION	WHI-22	WHI-22	T.P. MAR. 31-1	WHI-22		
FORESIGHT	D.D.H. #81-01	T.P. MAR. 31-1	D.D.H. #81-05	D.D.H. # 81-08		
HORZ DIST.	294.50	325.37	284.94	151.30		
H.I.	+4.90	+4.90	+4.75	+5.10		
H.P.	-8.00	-4.00	-4.00	-4.00		
DIFF.	-6.42	+5.31	-13.56	+2.88		
STA. ELEV.	4012.41	4012.41	4018.62	4012.41		
DIFF.	-9.52	+6.21	-12.81	+3.98		
COLLAR	4002.89	4018.62	4005.81	4016.39		
AZIMUTH F.S.	132-47-10	132-47-10	224-22-16	132-47-10		
+or- 180°	180-00-00	180-00-00	180-00-00	180-00-00		
B.S. AZIMUTH	312-47-10	312-47-10	44-22-16	312-47-10		
HORZ. ∠	323-58-18	271-35-06	169-53-27	31-45-28		
AZIMUTH	276-45-28	224-22-16	214-15-43	344-32-38		
BEARING	N 83-14-32W	S 44-22-16W	S 34-15-43W	N 15-27-22W		
	294.50	325.37	284.94	151.30		
STA NORTHING	7,559.88	7,559.88	7,327.30	7,559.88		
LAT.	+ 34.65	- 232.58	- 235.50	+ 143.83		
HOLE COORD.	7,594.53	7,327.30	7,091.80	7,703.71		
STA. EASTING	15,692.07	15692.07	15464.54	15,692.07		
DEP.	- 292.45	- 227.53	- 160.41	- 40.32		
HOLE COORD	15,399.62	15464.54	15,304.13	15,651.75		
	OK		OK.	OK. not exactly on section should check in field!		

D.D.H. · LOCATIONS
CALCULATION SHEET.

MAR 31/81
DA

BACKSIGHT	TRI-18	TRI-18	TRI-18	TRI-18	TRI-18	
STATION	WH1-22	WH1-22	WH I-22	WH1-22	WH1-22	
FORESIGHT	D.D.H. # 81-07	DD.H. # 81-06	D.D.H. # 81-04	D.D.# # 81-03	D.D.H. # 81-02	
HORZ DIST.	180.32	320.78	472.28	589.47	608.74	
H.I.	+ 4.90	+ 4.90	+ 4.90	+ 4.90	+ 4.90	
H.P.	+ 4.00	- 4.00	- 6.00	- 7.00	- 8.00	
DIFF.	- 3.56	- 2.83	+ 7.42	+ 1.28	- 14.77	
STA. ELEV.	4012.41	4012.41	4012.41	4012.41	4012.41	
DIFF.	- 2.66	- 1.93	+ 6.32	- 0.82	- 17.87	
COLLAR	4009.75	4010.48	4018.73	4011.59	3994.54	
AZIMUTH F.S.	132-47-10	132-47-10	132-47-10	132-47-10	132-47-10	
+or- 180°	180-00-00					
S. AZIMUTH	312-47-10	312-47-10	312-47-10	312-47-10	312-47-10	
HORZ. ∠	256-25-00	262-02-39	283-28-01	311-41-48	331-36-49	
AZIMUTH	209+12-10	214-49-49	236-15-11	264-28-58	284-23-59	
BEARING	S 29-12-10W	S 34-49-49W	S 56-15-11W	S 84-28-58W	N 75-36-01W	
	180.32	320.78	472.28	589.47	608.74	
STA. NORTHING	7,559.88	7,559.88	7,559.88	7,559.88	7,559.88	
LAT.	- 157.40	- 263.31	- 262.36	- 56.67	+ 151.38	
HOLE COORD.	7,402.48	7,296.57	7,297.52	7503.21	7711.26	N
STA. EASTING	15,692.07	15,692.07	15,692.07	15,692.07	15692.07	
DEP.	- 87.98	- 183.21	- 392.70	- 586.74	- 589.62	
HOLE COORD	15,604.09	15,508.86	15,299.37	15,105.33	15,102.45	E
	OK.	OK	OK	OK.	OK.	