

X- Section
119+000
1984-1985

001943

76-11

DDH 76-11

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 "CHENEX"
LIST DDH ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE
SPLINE CALCULATIONS
STRUCTURAL SOLUTIONS
CALCULATE OFFSETS FROM
COLLAR
PRINT OUT GENERAL DDH
DATA REPORTS

✓

May 27/85

PBT Apr 14/85

PBT

PBT
SFB FEB 24/85

SFB FEB 24/85
SFB FEB 24/85

OK 63°

Chged DDH/D Jue 17/85 PBT

CYPRUS ANVIL MINING CORPORATION

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: Feb 8, 1985

Hole Number: 76-11

Reference Fabric Orientation Diagram:

Project: Faro Zone III Relog

Location: Anvil District

Claim:

Mine Engineering

Terr. Plane

Co-ords.: 8618.1 N

13987.0 E

Grid
Co-ords: X Sect 119+000 E L. Sect. 17+000 N

Mine Collar

Elevation: 3992.0 feet

Total Depth: 595.0 feet

Inclination: -90°

All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 235°

Purpose:

Reason hole
Terminated:

Logged by: RST

Date(s) Logged:

Drilling
Contractor: Caron

Size	CORE From	To	Collar Cased and Capped:
BQ	0	595'	No

Hole
Cemented:Steel down
le:

Started: July 9, '76 Completed: July 13, '76

DDH 76-11

Cyprus Anvil Mining Corp.

Page 3 of 8

Lithologic Log

Date: Dec 13/84 Logged By: PSI

Core	From	To	Recov.	No.	Unit	Description
	10 14 18 20 22 24 26 28 30 34 35					
L	00	480		1	X	0/B
L	480	574		2	3D43	strongly calc.
L	574	730		3	3D4	
L	730	863		4	3D1	
L	863	952		5	3DA3	mod. calc
L	952	1320		6	3D14	→ 3D1 weakly - low calc
L	1320	1455		7	3D11	
L	1455	1716		8	3D4	(3D63)
L	1716	1750		9	3D65	
L	1750	1840		10	3E0	9 (3D623)
L	1840	2180		11	3A0	interbanded 1D03, 3D65, 1H3 with 1H3 increasing to bottom. notable lack of carbonaceous units.
L	2180	2230		12	1H3	
L	2230	2240		13	0Q0	(1D0)
L	2240	2340		14	3G3	→ 1D8 still phyllite weakly calcareous.
L	2340	2420		15	1D3	gauge poor rec.
L	2420	2650		16	1D13	(1H3, 1F3) 20% of unit interbanded 1H3 1" to 6"
L	2650	2670		17	1F3	
L	2670	2703		18	1D8	3 (1H3) minor 1"-2" interbands
L	2703	2745		19	1F3	9 minor py last 1' bleached sericitic
L	2745	2815		20	1D8	(1F3) 50:50 to 1' interbands.
L	2815	2885		21	1F3	849 last 2' bleached sericitic m. py.
L	2885	2940		22	1D2	3 (1E0) 2"-3" interbands 20% of unit.
L	2940	2987		23	1D0	3 weakly calc
L	2987	3276		24	1D06	
L	3276	3303		25	1D2	
L	3303	3326		26	1D0	(1D8) sheared.
L	3326	3377		27	1D2	(1D0) middle 1.5' 1D0
L	3377	3470		28	1D0	
L	3470	3533		29	1D2	(1E0)
L	3533	3546		30	1H3	(1D0) phyllite middle 3" 1D0
L	3546	3579		31	1D0	} 1H } Triplet
L	3579	3604		32	1H3	
L	3604	3868		33	1D0	6
L	3868	3925		34	0Q0	(1D0) 388-391

Date: Dec 13/84 Logged By: PST

C. A. M. C. | 98 | - E-3

DDH 76-11
2 8

Cyprus Anvil Mining Corp.

Page 5 of 8

Structural Log

Date: Dec. 14/84 Logged By: RST

Code	From		To		Feature	S ₀ Dip Direct.	S ₁ /S ₂ Dip Direct.		S ₂ /S ₄ Dip Direct.		Description			
	10	14	16	20			22	24	26	28		32	34	38
S				500	PSZ							60	235	RFE=S ₂
S				600	PSZ							65		F ₄ long limb ↓
S				700	PSZ							55		
S				800	PSZ							55		
S				900	PSZ							60		
S				1000	PSZ							60		
S				1100	PSZ							55		
S				1200	PSZ							55		
S				1300	PSZ							60		
S				1600	PSZ							60		
S				1700	PSZ							70		
S				1800	PSZ							50		
S				1900	PSZ							60		
S				2000	PSZ							60		
S				2100	PSZ							67		
S				2200	PSZ							72		
S				2300	PSZ							68		
S				2400	PSZ							60		
S				2500	CS4Z			75	100	55	235			RFE=S ₄
S				2600	PSZ							50	235	RFE=S ₂
S				2700	PSZ							60		↓
S				2800	PSZ							60		
S				2900	PSZ							80		
S				3000	PSZ							80		
S				3100	PSZ							70		
S				3500	PSZ							70		
S				3600	PSZ							78		
S				3700	PSZ							70		
S				3800	PSZ							75		
S				3900	PSZ							70		
S				4000	PSZ							77		
S				4100	CS4Z			75	170	55	235			RFE=S ₄ minor folds 2"
S				4300	CS4Z			65	170	55				
S				4450	CS4Z			70	170	55				
S				4600	PSZ							68	235	RFE=S ₂
S				4700	PSZ							75		↓

23MAR84 I THE IMPERIAL ANVIL

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:124

DDH: 76011 UTM-N: 8618.1 UTM-E: 13987.0 UTM-ELEV: 3992.0 TOTAL DEPTH: 595.0 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 %	S.G. U.R.
501.0	506.0	73643	5.0	.0	****	3.09	.05	3.48	5.48	38.70			4	8	13	.37		.07			
508.0	511.0	73644	5.0	.0	****	2.92	.03	2.28	5.33	30.50			4	8	13	.23		.07			
511.0	516.0	73645	5.0	.0	****	2.96	.05	1.80	3.85	26.40			4	8	13	.32		.07			
516.0	521.0	73646	5.0	.0	****	4.62	.12	4.90	7.90	56.90			4	8	13	.11		.07			
521.0	526.0	73647	5.0	.0	****	3.73	.17	4.60	6.58	65.80			7	8	15	.06		.18			
526.0	531.0	73648	5.0	.0	****	2.90	.03	5.33	2.20	90.90			7	8	15	.16		.18			
531.0	536.0	73649	5.0	.0	****	3.76	.25	11.90	13.50	310.00			7	8	15	.29		.18			
536.0	541.0	73650	5.0	.0	****	4.00	.27	12.30	16.60	384.00			7	8	15	.17		.18			
541.0	544.0	73651	3.0	.0	****	3.26	.11	6.85	8.88	132.40			7	8	15	.24		.18			

76-22

DDH 76-22

	COMPLETE	WHO DONE IT? INITIALS PLEASE!!	CHECKED BY?? INITIALS PLEASE!	REMARKS
ENTER " T " DATA				
DOWN HOLE SURVEYS " R "			PST	63°Az.
DOWN HOLE LITHOLOGY " L "				
DOWN HOLE STRUCTURE " S "	✓	PST		
DOWN HOLE FAULTS " F "				
SAMPLERS DATA " P "				
CHECK ENTRIES FROM GENERAL DDH DATA REPORT	May 27/85	PST		
ENTER ASSAYS "CAHC"				
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				
Chged. DDHID June 17/85				

CYPRUS ANVIL MINING CORPORATION

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: Feb 8 / 85

Hole Number: 76-22

Reference Fabric Orientation Diagram:

Project: Faro Zone III Re-log

Location: Anvil District

Claim: MINE ENG

~~Terr. Plane~~

Co-ords.: 8799.1 N

14227.3 E

Grid Co-ords: X Sect 119+000E L. Sect. 19+000N

MINE COLLAR

Elevation: 4012.1 feet.

All symmetry determinations looking

Total Depth: 630 feet

NW with SZ dipping

Inclination: -90°

SW with dip azimuth 235.

Purpose:

Reason hole Terminated:

Re Logged by: EST

Date(s) Logged:

Drilling Contractor: Caron

Size	CORE From	To
BQ	0	EOH

Collar Cased and Capped: No

Hole Cemented:

Steel down le:

Started: Dec 16 / 76 Completed: Dec 19 / 76

8

Date: _____ Logged By: _____

54

[illegible]

DDH 7.6-2.2
2 8

Cyprus Anvil Mining Corp.

Page 3 of 8

Lithologic Log

Date: Dec 10/84 Logged By: PST

Core	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	10	24		1	*	q/B
L	24	92		2	3D43	(3D4) variably calcareous
L	92	101		3	3D4	
L	101	108		4	3D43	
L	108	128		5	3D643	highly altered to buff colour strongly calc in places. Difficult to tell original 3D pass 3C present?
L	128	134		6	3D014	Altered and silicified
L	134	137		7	3D443	Altered, calcareous
L	137	156		8	1E0	⇒ ID2
L	156	160		9	1E3	(3B3) weakly calc
						3B3 interbanded
						1" to 3"
L	160	169		10	1D382	weakly calc with some carbonaceous bands
L	169	175		11	1E0	(ID2, 3B3) interbanded 3B3 dominates upper 1/2
L	175	179		12	3B3	(1D0) ID0 10' at unit
L	179	188		13	1D0	(ID2) ID2 upper 1' foot markers 173→178 out
L	188	194		14	1D2	(1E0) 20' interbands graphic schist 3A0 137 to 194'
L	194	222		15	1D6	
L	222	226		16	1D2	(1E0)
L	226	263		17	1D06	
L	263	264		18	1D2	
L	264	296		19	1D0	
L	296	298		20	1F3	(1D0) sheared. 50:50
L	298	301		21	1D0	
L	301	304		22	1H3	
L	304	308		23	1D0	
L	308	309		24	1H3	
L	309	367		25	1D0	
L	367	381		26	1D2	(1E0)
L	381	384		27	1D2	(1H3) narrow 1"-2" interbands 1H3
L	384	406		28	1D05	finely laminated
L	406	410		29	1D583	minor calcite especially close to contact.
L	410	417		30	1D57	
L	417	424		31	1D5	
L	424	428		32	1D0	(1H3) narrow 1"-2" 1H3 bands 20' of unit
L	428	462		33	1D0	→ 1C1 coarsely banded; large andalusite

DDH 76-22
2 8

Cyprus Anvil Mining Corp.

Page 4 of 8

Lithologic Log

Date: Dec. 10/84Logged By: [Signature]

Code	From	To	Recov.	No.	Unit	Description
	10 14 18 20 22 24 26 28 30 34 35					
						Xstals. This unit is seen about the same position in other holes. Is it metamorphic or stratigraphic?
L	4620	4894		34	1D5	
L	4894	4941		35	1D0	4 (000) increasingly altered to end of unit 090 1st foot
L	4941	4996		36	1D2	
L	4996	5012		37	2L9	
L	5012	5046		38	1D2	→ 1E0
L	5046	5103		39	2B49	
L	5103	5123		40	2F4	
L	5123	5157		41	2B0	
L	5157	5165		42	2E46	
L	5165	5174		43	2L0	
L	5174	5228		44	2G4	2 (2F4) 10' interbeds 2F4
L	5228	5324		45	2F4	(2H0) 2" 2H at start, 5" at 531
L	5324	5480		46	10E4	to 546 highly altered to pink colour, 546-1 foot from end hardly altered & last 1' bleached. fine grained
L	5480	5600		47	2H49	41 minor micro gte clots. Thru out.
L	5600	5667		48	2F49	
L	5667	5680		49	2E02	
L	5680	5794		50	2F4	
L	5794	5816		51	2E02	
L	5816	5878		52	2FA	
L	5878	5930		53	2E48	839 <10 narrow magnetite bands like mure.
L	5930	5957		54	2H49	593-596 sil coated difficult to identify.
L	5957	5997		55	2F4	
L	5997	6090		56	2D0	
L	6090	6093		57	000	9 <10 galena in gte min
L	6093	6107		58	2D0	
L	6107	6130		59	2AA	2
L	6130	6300		60	1D2	9 (1E19) This hole should be deeper EOT

Structural Log

Date: Dec 10/84 Logged By: FS

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	
														Except for 618-830 where S ₂ is steep this hole appears to be an F ₄ long limb.
S												65	235	RFE = S ₂ variation in dips
S												80		↓ desc essentially to faulting & shearing
S												75		
S												60		
S												80		
S												55		
S												65		
S												70		
S												70		
S												50		
S												75		
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S												60		
S												70		
S												70		
S												85		
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Code	From		To		Feature	Sym	S ₀		S ₁		S ₂		Description	
	10	14	16	20			22	24	26	28	32	34		38
S				3800	PS2							85	235	RFE=52
S				4000	PS2							85		
S				4300	PS2							85		
S				4400	PS2							75		
S				4500	PS2							70		
S				4600	PS2							75		
S				4700	PS2							80		
S				4900	PS2							80		
S				5000	PS2							65		
S				51100	PS2							80		
S				6000	PS2							70		
S				61100	PS2							55		
S				6200	PS2							40		
S				6250	CS2S							30		
S				6300	PS2							30		

DDH 76-22
2 (AT) 8

Cyprus Anvil Mining Corp.

Page 7 of 8DISCONTINUITY
Structural LogDate: Dec 10/84 Logged By: FST

Code	From				To				Feature	S R	UPPER		INTERNAL		LOWER		Description
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.	
I	10	14	16	20	22	24	26	28	32	34	38	40	44				
F	120	0	149	0	3R												vertical jointing causing breakage
F	153	0	158	0	3R,X	5											at start of interval 4" gauge, bx
F	168	2	170	0	2S,B												
F	185	0	192	0	8,8G		3.5	120									last 1' gauge.
F			108	0	2G												6" gauge
F	111	1	126	0	2SG		25	100	40	100	30	100					highly altered weak zone & shearing thru' it.
F	1128	0	1345	0	2S,V												
F	136	0	138	0	SG		40	270									approx
F	142	0	143	0	S								99	99	99		
F	167	7	170	0	3S								30	110			slickens indicate movement to 280°
F	174	0	175	4	3G,X		40	180									
F	191	0	193	0	2BR												
F			222	0	2RG												8"
F	261	4	262	6					50	100							
F	292	2	296	0	2S		35	330									
F			355	5	2SG		40	120									8" sheared with gauge.
F			367	4	2SA		25	50									8" - - -
F			374	2	SG								40	100			4"
F			410	1	C		70	160									upper dyke cut within
F																	dyke sheared // to c.a.
F			417	0	C								40	135			lower dyke contact
F	500	09	502	0	G												? possible gauge
			532	4													bx cut of dyke 30° to c.a.

23MAR84 I THE IMPERIAL ANVIL

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:129

DDH: 76022 UTM-N: 8799.1 UTM-E: 14227.3 UTM-ELEV: 4012.1 TOTAL DEPTH: 630.0 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 %	S.G. U.R.	
504.0	509.0	73807	5.0	.0	2B0	3.71	.22	3.80	3.50	31.90			5	14	19	.07		.11				
509.0	514.0	73808	5.0	.0	2BF	3.77	.13	4.30	5.80	37.00			5	14	19	.07		.11				
514.0	519.0	73809	5.0	.0	2GB	3.26	.35	2.60	4.30	26.10			5	14	19	7.09		.11				
519.0	524.0	73810	5.0	.0	2GE	3.80	.13	7.50	8.50	49.00			5	14	19	7.91		.11				
524.0	529.0	73811	5.0	.0	2F2	4.04	.04	7.00	8.30	41.10			4	31	35	.02		.06				
529.0	532.4	73812	3.4	.0	2F2	5.08	.31	4.80	6.11	33.20			4	31	35	.14		.06				
548.0	553.0	73814	5.0	.0	2H0	4.33	.53	7.00	9.30	58.30			28	12	40	.02		.06				
553.0	558.0	73815	5.0	.0	2H0	4.57	.61	4.90	6.50	40.50			28	12	40	.07		.06				
558.0	563.0	73816	5.0	.0	2HF	4.49	.32	7.60	8.40	58.60			28	12	40	.02		.06				
563.0	568.0	73817	5.0	.0	2F0	4.81	.36	5.30	7.50	42.50			3	33	37	.03		.04				
568.0	573.0	73818	5.0	.0	2F0	4.58	.10	6.70	8.30	54.90			3	33	37			.04				
573.0	578.0	73819	5.0	.0	2F0	4.69	.13	6.50	9.90	49.00			3	33	37	.01		.04				
578.0	583.0	73820	5.0	.0	2F0	4.76	.22	4.70	7.00	39.10			3	33	37	.01		.04				
583.0	588.0	73821	5.0	.0	2F0	4.84	.11	5.00	5.70	54.50			9	25	34	.04		.10				
588.0	593.0	73822	5.0	.0	2F2	4.70	.20	4.00	3.30	68.60			9	25	34	.14		.10				
593.0	598.0	73823	5.0	.0	2FH	4.54	.32	4.70	7.80	61.00			9	25	34	.11		.10				
598.0	603.0	73824	5.0	.0	2B0	3.43	.18	2.40	6.30	44.60			9	25	34	.10		.10				
603.0	608.0	73825	5.0	.0	2B0	2.89	.08	1.50	3.90	26.40			4	2	6	.15		.04				
608.0	613.0	73826	5.0	.0	2AB	2.71	.10	2.50	3.20	48.70			4	2	6	.15		.04				
613.0	618.0	73827	5.0	.0	2A0	2.74	.06	.08	.01	2.60			4	2	6	.21		.04				
618.0	622.0	73828	4.0	.0	2A0	2.73	.16	.02	.01	4.00			4	2	6	.22		.04				
622.0	626.0	73829	4.0	.0	2A0	2.44	.13	.03	.01	3.50			4	1	5	.18		.06				
626.0	630.0	73830	4.0	.0	2A0	2.75	.08	.03	.18	1.50			4	1	5	.14		.06				

73-13

DDH 76-13

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 "CHENEX"
LIST DDH ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE
SPLINE CALCULATIONS
STRUCTURAL SOLUTIONS
CALCULATE OFFSETS FROM
COLLAR
PRINT OUT GENERAL DDH
DATA REPORTS

✓ FEB 28/85
PST Apr 8/85 PFE235
✓ FEB 28/85
✓ FEB 28/85

Chayid DDHID Tho 17/85 PST

CYPRUS ANVIL MINING CORPORATION

Page 1 of 9

DIAMOND DRILL CORE LOG

Date: Feb 8 / 85

Hole Number: 76-13

Reference Fabric Orientation Diagram:

Project: Faro Zone III Belog

Location: Anvil District

Claim: MINE ENG

Terr. Plane

Co-ords.: 9003.1 N

14399.2 E

Grid

Co-ords: X Sect 119+000 E L Sect 21+000 N

MINE COLLAR

Elevation: 4002.2 feet

All symmetry determinations looking

Total Depth: 714 feet

NW with S2 dipping

Inclination: -90°

SW with dip azimuth 235°

Purpose:

Reason hole

Terminated:

Logged by: RST

Date(s) Logged:

Drilling Contractor: Canon

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

Hole Cemented:

Steel down le:

Started: July 19 / 76 Completed: July 24 / 76

Diamond Drill Core Log

OK ~~BT~~

[illegible][illegible]

DDH 76-13
2 8

Cyprus Anvil Mining Corp.

Page 3 of 9

Lithologic Log

Date NOV 2/84 Logged By: RST

Core	From		To		Recov.		No.		Unit		Description
1	10	14	16	20	22	24	26	28	30	34	35
L		100		120				1	*		OB
L		120		174				2	3D1		(3D4)
L		174		178				3	3D09		(3D4) upper 1' and lower part of interval carbonaceous
L		178		187				4	3D1		
L		187		190				5	3B0		
L		190		1056				6	3D1	8	minor more chloritic areas in places
L		1056		1092				7	3C01		
L		1092		1126				8	3B0	4	nb whitish colour in middle as observed in pit also
L		1126		1128				9	3D1		
L		1128		1131				10	3C0		(3D1) narrow 8" interband of 3D1 in middle
L		1131		1143				11	3D1		(3C01) 1' 3C01 band at 138.6
L		1143		1146				12	3C0		
L		1146		1150				13	3D1		
L		1150		1156		40		14	3C0		(3D6) sheared zone
L		1156		1184				15	3A0		Interbands of 3D, 3C, 1D & 2 3A0 would normally include following unit.
L		1184		1209				16	1D2		(1E0) narrow 1E0 interbands.
L		1209		1220				17	1D1E9		from 213' on chunky, pucky,
L		1220		1235				18	1D2		(1D0) Interbanded 1D0. Good development of chlorite in carbonaceous bands
L		1235		1259				19	1D0		
L		1259		1261				20	1H0		→ biotitic
L		1261		1282				21	1D0		(000) 1' quartz vein at 263.6
L		1282		1292				22	1F43		(1D0) narrow interbands of 1D0 20% unit upper contact classic 1F
L		1292		1318				23	1D0		
L		1318		1322				24	1D6		
L		1322		1323				25	10E4		
L		1323		1348				26	1D0	#6	
L		1348		1368				27	1D2		→ 1E0 - minor interbands 1E0
L		1368		1400				28	1D0		
L		1400		1400				29	10E9		
L		1400		1448				30	1F.D		(1D0) compositionally banded biot/quartz shill coarsely clothed.

Page 4 of 9

28

Core	From	To	Recov.	No.	Unit	Description					
1	10	14	18	20	22	24	26	28	30	34	35
L	4480	4529					31	1D0	4	weakly altered minor py.	
L	4529	4743					32	1D0			
L	4743	4792					33	1D0	4	increasingly altered towards ore.	
L	4792	4815					34	1D2	4		
L	4815	4838					35	2A33		minor marcasite	
L	4838	4865					36	2E0		(2D5) narrow $\frac{1}{2}$ " interbands 2D5 15% unit	
L	4865	4893					37	2C0			
L	4893	4942					38	2D0	5		
L	4942	5130					39	2G42	(2F0)	Minor $<15\%$ interbands 2F0	
L	5130	5190					40	2E4	8		
L	5190	5195					41	2G4			
L	5195	5240					42	2D0		$\rightarrow$ 2B0 (OQO) last 9" OQO. This might be silicified replaced metapelite.	
L	5240	5475					43	2A4		Sure doesn't look over 49!!	
L	5475	5505					44	2D0	(1D4)	1D4 bx. gauge? @ 549 (0.5')	
L	5505	5567					45	2G4	(2H06)	strange unit go ore developed best 548.6-556.7 appears as ground bxtl zone. lower 5" cataclastic texture.	
L	5567	5595					46	2G42			
L	5595	5620					47	2F46			
L	5620	5690					48	2G4	(2F4)	564-566 2F4 upper 3" bx	
L	5690	5739					49	2F4	(2G4)	3" 2G4 @ 269.7. Last 18" spl. reddish.	
L	5739	5782					50	2F0	(2E0)	interbanded.	
L	5782	5970					51	2E8	(2E0)	narrow interbands 2E0	
L	5970	6140					52	2F0			
L	6140	6155					53	2H4		bxtl.	
L	6155	6278					54	2F0			
L	6278	6589					55	2A0	(2A4)		
L	6589	6605					56	2B4		bx with sph. matrix	
L	6605	6630					57	1DA			
L	6630	6870					58	1CD		relic clotted, upper $\frac{1}{2}$ breccia rich	
L	6870	7140					59	1G0		Compositional banded biotite quartz EOH!	

DDH 76-13
2 (AT) 8

Cyprus Anvil Mining Corp.

Page 5 of 9

Structural Log

Date: _____

Logged By: RST

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ /S ₂ Dip Direct.	S ₂ /S ₄ Dip Direct.	Description							
	10	14	16	20	22	24	26	28	32	34	38	40	44	
S			330	P, S, Z								75	235	RFE = S ₂
S			400	P, S, Z								70		
S			500	P, S, Z								70		
S			600	P, S, Z								75		
S			700	P, S, Z								60		
S			800	P, S, Z								75		
S			900	P, S, Z								70		
S			1,000	P, S, Z								73		
S			1,200	P, S, Z								68		
S			1,300	P, S, Z								58		↓
S			1,390	C, S, 4E					3,500	0	0	70	235	RFE = S ₄ lower limb 55/180° P is this F ₂ fold.
S			1,500	P, S, Z								75	235	RFE = S ₂
S			1,600	P, S, Z								70		
S			1,700	P, S, Z								50		
S			1,800	P, S, Z								58		↑ rotated in fault zone.
S			1,900	P, S, Z								58		
S			2,000	P, S, Z								78		RFE = S ₂
S			2,100	P, S, Z								75		
S			2,200	P, S, Z								80		
S			2,300	P, S, Z								85		
S			2,400	P, S, Z								80		
S			2,600	P, S, Z								75		↓
S			2,687	C, S, 4D					75	90	45	235		RFE = S ₄
S			2,812	C, S, 4D					70	90	50			
S			3,080	C, S, 4Z					70	330	50			
S			3,224	C, S, 4Z					65	55	35			
S			3,420	C, S, 4Z					75	180	55			↓
S			3,590	C, S, 4Z	75	350	24	200	32					S ₁ /S ₂ = S ₃ S ₀ = S ₂ Greyish black andalusites S ₂ in oge, white-pink andalusites post D ₄ no shadows.
S			3,660	C, S, 4Z					65	350	45			S ₄ S ₄ crenulations well developed
S			3,810	C, S, 4D					65	90	35			and here D ₄ strain as progress down hole shows transposition. Obvious growth of S ₄ biotite.

DDH 76-13
2 8

Cyprus Anvil Mining Corp.

Page 6 of 9

Structural Log

Date: _____ Logged By: HST

Code	From				To				Feature	SYM	S ₀ /S ₁		S ₁ /S ₂		S ₂ /S ₃		Description
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S					3,950				CSA	Z			65	180	40	235	RFE=S4
S					4,140				CSA	Z			70	350	55		↓
S					4330				PS	Z					80	235	RFE=S2
S					44,60				PS	Z					65		↓
S					4600				CSA	Z			65	170	40	235	RFE=S4
S					4720				CSA	Z			80	180	35		↓
S					4798				PS	Z					80	235	RFE=S2
S					5250				PS	Z					60		Compositional banding in ore — " — — " — — " — — " —
S					5470				PS	Z					70		
S					5660				PS	Z					60		
S					6370				PS	Z					70		
S					6480				PS	Z					70		
S					6620				CSA	Z			70	100	45	235	RFE=S4
S					66,80				CSA	S			10	100	45		From 663 to bottom of hole S-synmetry F4 shortlimb.
S																	
S					6840				CSA	S			15	100	50		↓
S					7050				CSA	S			20	100	50		

DDH 76-13

Cyprus Anvil Mining Corp.

Page 7 of 9

DISCONTINUITY
Structural Log

Date:

Logged By:

RST

Code	From		To		Feature	UPPER		INTERNAL		LOWER		Description		
						S ₀ Dip Direct	S ₁ Dip Direct	S ₂ Dip Direct						
	10	14	16	20	22	24	26	28	32	34	38	40	44	
F		200		330	3BR									probably weathered bedrock
F				718	2S ₁		30	280						4" shear
F		744		777	2SR		25	320						Lower cut R.
F				1395	1S ₁									11S ₂ 60° to CA.
F				1488	2SX									recrystallised shear bx 2me 4"
														//S ₂
F		1506		1560	3SX									upper 18" sheared Lower
														1/2" recrystallised bx foliated
														by S ₂ ic pre D ₂
F		1640		1940	3RS		35	280	40	290				wrt S ₂
F				2208	2XS						60	290		brecciated 4" at contact
														within 10E shear 60° to c.a.
														wrt S ₂
F		2431		2460	2S ₁		45	120			45	260		wrt S ₂
F				2526	2S ₁									14" shear zone
F				2637	2V ₁									16" gte vein
F				2765	3SX									35° to c.a.
F				3148	2S ₁						20	180		wrt S ₄
F		3156		3180	F ₁						50	180		"
F				3224	C		50	100						dyke cut
F		3413		3425	2GS		45	000						
F		3810		3834	2S ₁									upper cut 20° to c.a.
F				4044	2BR									6"
F				4300	2GX						65	100		1" gouge bx
F				4792	C						55	290		
F		4940		4990	XFI	7								
F		5100		5130	R	3								
F				5195	X ₁									
F		5540		5567	DXS									lower cut 50° to c.a.
F				6140	D ₁									1'
F		6180		6240	3R ₁	2								
F				6605	XV ₁									
F				6630	3GX									5"
F		6780		6940	2S ₁		15	100			30	100		6-3 to 4" shear zone

DDH 76-13

Cyprus Anvil Mining Corp

Page 8 of 9Logged by RET

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	48.15	48.65	57.51	50		2EP1	(2A33, 2D5) 73735
P	48.65	49.03	57.52	38		2C0	(2D05) 736
P	49.03	49.42	57.53	39		2D05	737
P	49.42	49.92	57.54	70		2G42	(2Fo) 738
P	49.92	50.42	57.55	50		2G42	(2Fo) 731
P	50.42	50.92	57.56	50		2G42	(2Fo) 740
P	50.92	51.40	57.57	48		2G42	(2Fo) 741
P	51.40	51.90	57.58	50		2E4#8	742
P	51.90	52.40	57.59	50		2D0	→ 2B0 (0Q0, 2G4) 743
P	52.40	52.90	57.60	50		2A4	744
P	52.90	53.40	57.61	50		2A4	745
P	53.40	53.90	57.62	50		2A4	746
P	53.90	54.40	57.63	50		2A4	747
P	54.40	54.90	57.64	50		2A4	(2D0) 748
P	54.90	55.40	57.65	50		2G4	(2H06, 1D4) 749
P	55.40	55.90	57.66	50		2G42	750
P	55.90	56.40	57.67	50		2F46	751
P	56.40	56.90	57.68	50		2G4	(2F4) 752
P	56.90	57.40	57.69	50		2F4	(2G4) 753
P	57.40	57.90	57.70	50		2F0	(2E0) 754
P	57.90	58.40	57.71	50		2E8	(2E0) 755
P	58.40	58.90	57.72	50		2E8	(2E0) 756
P	58.90	59.40	57.73	50		2E8	(2E0) 757
P	59.40	59.90	57.74	50		2E8	(2Fo) 758
P	59.90	60.40	57.75	50		2F0	759
P	60.40	60.90	57.76	50		2F0	760
P	60.90	61.40	57.77	50		2F0	761
P	61.40	61.90	57.78	50		2F0	(2H4) 762
P	61.90	62.40	57.79	50		2F0	763
P	62.40	62.90	57.80	50		2F0	(2A0, 2A4) 764
P	62.90	63.40	57.81	50		2A0	765
P	63.40	63.90	57.82	50		2A0	766
P	63.90	64.40	57.83	50		2A10	767
P	64.40	64.90	57.84	50		2A4	768
P	64.90	65.40	57.85	50		2A0	769
P	65.40	65.90	57.86	50		2A4	(2B4bx) 770

DDH 76-13

Cyprus Anvil Mining Corp

Page 9 of 9

Logged by _____

ASSAY LOG (SAMPLER'S COPY)

Date_____ Sampled by _____

[illegible]

23MAR84 (THE IMPERIAL ANVIL)

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:127

DDH: 76013 UTM-N: 9003.1 UTM-E: 14399.2 UTM-ELEV: 4002.2 TOTAL DEPTH: 714.0 SECTION:
 RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 0 SS CALC: 0

---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 %	
481.5	486.5	73735	5.0	.0 2A0	3.25	.17	.18	1.29	17.20			3	13	17	.05					.03
486.5	490.3	73736	3.8	.0 2C0	3.04	.20	.62	3.05	32.20			3	13	17	.07					.03
490.3	494.2	73737	3.9	.0 2D0	3.28	.05	1.00	7.48	22.60			3	13	17	.08					.03
494.2	499.2	73738	5.0	.0 2G4	4.65	.17	5.80	5.91	85.40			6	23	29	12.87					.30
499.2	504.2	73739	5.0	.0 2G4	4.63	.12	4.97	5.82	73.00			6	23	29	13.74					.30
504.2	509.2	73740	5.0	.0 2G4	4.55	.11	5.22	5.32	84.00			6	23	29	22.42					.30
509.2	514.0	73741	4.8	.0 2E4	4.37	.34	4.40	4.90	80.20			6	23	29	7.30					.30
514.0	519.0	73742	5.0	.0 2E4	4.42	.08	3.07	2.71	57.30			5	11	16	.33					.24
519.0	524.0	73743	5.0	.0 2D0	3.38	.22	3.62	4.16	69.60			5	11	16	5.24					.24
524.0	529.0	73744	5.0	.0 2A4	2.92	.04	2.27	4.53	47.70			5	11	16	.37					.24
529.0	534.0	73745	5.0	.0 2A4	2.90	.04	1.30	3.98	36.30			5	11	16	.44					.24
534.0	539.0	73746	5.0	.0 2A4	2.85	.04	1.79	3.78	43.60			5	5	11	.98					.13
539.0	544.0	73747	5.0	.0 2A0	2.79	.03	1.21	2.92	35.30			5	5	11	.61					.13
544.0	549.0	73748	5.0	.0 2A4	3.11	.10	1.94	5.54	47.30			5	5	11	.88					.13
549.0	554.0	73749	5.0	.0 2HG	4.08	.28	7.63	5.87	147.40			5	5	11	10.53					.13
554.0	559.0	73750	5.0	.0 2GH	4.57	.17	5.51	7.20	112.10			6	21	27	28.32					.10
559.0	564.0	73751	5.0	.0 2F0	4.42	.12	5.49	8.80	90.50			6	21	27	5.55					.10
564.0	569.0	73752	5.0	.0 2C0	4.57	.08	5.86	7.70	75.10			6	21	27	26.56					.10
569.0	574.0	73753	5.0	.0 2F0	4.78	.05	6.78	11.70	63.80			6	21	27	.49					.10
574.0	579.0	73754	5.0	.0 2E4	4.31	.23	3.00	3.90	31.20			5	34	40	.37					.17
579.0	584.0	73755	5.0	.0 2E8	4.50	.18	1.60	2.57	20.20			5	34	40	.07					.17
584.0	589.0	73756	5.0	.0 2E8	4.10	.26	1.78	2.46	17.10			5	34	40	.06					.17
589.0	594.0	73757	5.0	.0 2E8	4.52	.19	1.81	4.00	14.40			5	34	40	.05					.17
594.0	599.0	73758	5.0	.0 2E8	4.60	.59	1.73	2.86	23.00			4	35	39	.07					.08
599.0	604.0	73759	5.0	.0 2F0	4.72	.22	5.08	4.30	24.00			4	35	39	.04					.08
604.0	609.0	73760	5.0	.0 2F0	4.86	.31	2.68	4.53	21.60			4	35	39	.37					.08
609.0	614.0	73761	5.0	.0 2F0	4.50	.15	3.88	5.89	30.20			4	35	39	.09					.08
614.0	619.0	73762	5.0	.0 2F0	4.75	.13	3.85	5.52	29.80			5	27	32	.06					.03
619.0	624.0	73763	5.0	.0 2F0	4.81	.08	3.95	5.39	23.70			5	27	32	.06					.03
624.0	629.0	73764	5.0	.0 2F0	4.70	.11	3.46	6.25	28.80			5	27	32	.10					.03
629.0	634.0	73765	5.0	.0 2A0	3.02	.08	.73	2.62	19.90			5	27	32	.18					.03
634.0	639.0	73766	5.0	.0 2A0	2.81	.05	1.18	1.81	36.70			2	4	6	.19					.02
639.0	644.0	73767	5.0	.0 2A0	2.85	.09	.88	2.29	25.70			2	4	6	.19					.02
644.0	649.0	73768	5.0	.0 2A0	2.81	.07	1.30	3.26	26.10			2	4	6	.24					.02
649.0	654.0	73769	5.0	.0 2A0	2.70	.04	.79	2.27	9.30			2	4	6	.20					.02
654.0	659.0	73770	5.0	.0 2A0	2.82	.03	1.30	3.28	18.20			3	1	5	.17					.03
659.0	660.5	73771	1.5	.0 2B0	3.00	.10	1.56	4.27	25.70			3	1	5	.09					.03

84F-01

DDH 84F-01

	COMPLETE	WHO DONE IT? INITIALS PLEASE!!	CHECKED BY?? INITIALS PLEASE!	REMARKS
ENTER " T " DATA				
INPUT HOLE SURVEYS " R "			PST	OK
INPUT HOLE LITHOLOGY " L "				
INPUT HOLE STRUCTURE " S "			PST	RFE 235°
INPUT HOLE FAULTS " F "				
SAMPLERS DATA " P "				
CHECK ENTRIES FROM GENERAL DDH DATA REPORT	May 27/85	PST		
ENTER ASSAYS "CAUC"				
ENTER ASSAYS "CHENEX"				
LIST DDH ASSAY VALUES CHECK AGAINST ASSAY CERTIFICATE				
SETLINE CALCULATIONS				
STRUCTURAL SOLUTIONS				
CALCULATE OFFSETS FROM COLLAR				
PRINT OUT GENERAL DDH DATA REPORTS				

CYPRUS ANVIL MINING CORPORATION

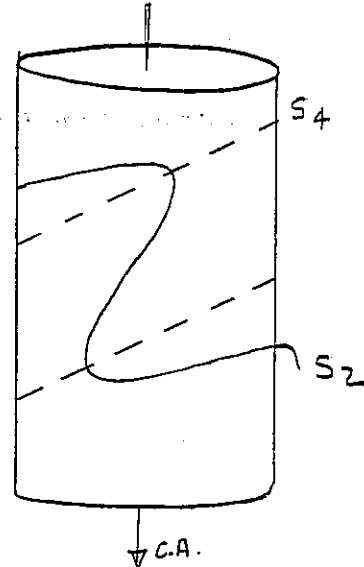
Page 1 of 10

DIAMOND DRILL CORE LOG

Date: 4/4/84

Hole Number: FAB4E-01

Reference Fabric Orientation Diagram:

Project: FARO ZONE I Fill-inLocation: ANVIL DISTRICTClaim: FARO 41MINE ENG
Terr. Plane
Co-ords.:9090.30 N14515.36 EDRILL
Grid
Co-ords:119 +000 E22+00 N

All symmetry determinations looking

Collar
Elevation:3810.02 feet NBNW with S4/S2 dippingTotal Depth: 516' INCLINATION -90°SW with dip azimuth235
S2.210 235
S4.220Purpose: To test continuity of ore as predicted by 280' spaced holesReason hole
Terminated:Through ore zoneLogged by: J.N.KDate(s) Logged: 31/3/84 1/4/84

Drilling

Contractor: ECARON DIAMOND DRILLING LTD

Size	CORE From	To	Collar Cased and Capped:
<u>NQ</u>	<u>12</u>	<u>E.O.H</u>	<u>NO</u>
_____	_____	_____	_____
_____	_____	_____	_____

Hole
Cemented:NOSteel down
hole:NOStarted: 25/3 Completed: 28/3/84

no assay

Date: MAR 84 Logged By: JNK

$$S_4$$
[illegible]

Lithologic Log

Date: MAR 84 Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	100	1120		1	*	triconed (casina)
L	1120	1183		2	1D0	brkn rubb'z corl
L	1183	1260		3	1D1	silicified poss. because of 105 d'k
L	1260	1277		4	10E3	very fine grain, greenish
L	1277	1523		5	1D0	(106, 108)
L	1523	1560		6	1D8	mod chl. altn
L	1560	16279		7	1D0	1' 102 @ 121.0, last 2' of unit → 1CD.
L	16279	16441		8	11CD	(1E1), 4-6" @ 134.0, 135.0 L 140.0
L	16441	16488		9	11E1	
L	16488	16560		10	10Q0	(2L0), 6" @ 152.3
L	16560	16632		11	2L0	mod chl. altn
L	16632	17053		12	1D0	(0Q0, 1D9), 6" qtz vein @ 170.5 w/ 6" 2L0 on either side, 2' qtz vein @ 174.5 w/ 4" 2L0 @ cnts., 173.0 to 174.0 1D9, wkly m. (P ₄) prob. due to adjacent qtz vein, 4" 1D9 (P ₄) @ 201.0
L	17053	17087		13	2L2	wkly min. 1P ₁
L	17087	17650		14	1D0	(106, 1CD, 1D8, 0Q0), occ. 6-8" of minor rock types
L	17650	17830		15	2L0	→ 2L2, last 5' increase in marcasite with minor cp.
L	17830	17863		16	21C39	40% sulph minor base metals
L	17863	17957		17	2D09	4(---, 2E3), 6" 2E4 @ 291.0, last 10" of interval v. fig. marcasite w/ minor po.
L	17957	18089		18	21G4	good base metals
L	18089	18122		19	21E43	679, ductile breccia - belly small qtz frags marcasite bearing w/ occ po band.
L	18122	18174		20	2L2	last 6" 2G4 w/ barite xtals
L	18174	18300		21	2B06	(0Q9), minor sulph. (marcasite), last 4" - 0Q9 - wkly min. in marcasite, Pb, & CP
L	18300	18356		22	2E14	(2D0bx) 326.8 to 328.4
L	18356	18482		23	2B0	bx (2BD) ductile breccia 10' to ca. first 2' 1/2 core 2E1 bx w/ 1/2 2BD, 30% of breccia siliceous frags.
L	18482	18550		24	1E19	[2L14] (1E1) minor carbonaceous bands
L	18550	18642		25	2L14	minor base metals & cp in fractures
L	18642	18642		25	2L14	[2D07 (2F4, 1E19)] 6" 2EF @ 358.6, last 2' of

Lithologic Log

Date: MAR 31/84 Logged By: J.NK

Code	From	To	Recov.	No.	Unit	Description					
I	10	14	16	20	22	24	26	28	30	34	35

Structural Log

Date: RFELogged By: JNK

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ /2 Dip Direct.	S ₂ /S ₄ Dip Direct	Description							
1	10	14	16	20	22	24	26	28	32	34	38	40	44	
														RFE = S ₂
S				2146	P, S, Z							710	²³⁵ 2110	
S				3144	P, S, Z							715		
S				4195	P, S, Z							612		
S				5192	P, S, Z							80		
S				6186	P, S, Z							75		
S				7160	P, S, Z							70		
														RFE = S ₄ / S ₁ = S ₂ , S ₂ = S ₄
S	7160			11120	C, S, 4Z				610	2120	410	²³⁵ 2120		zone for the most part
														disharmonic folding - poss. due
														to qtz veins, S ₄ 's?? irreg.
														& variable.
S				11136	P, S, Z							510	²³⁵ 2110	RFE = S ₂ / S ₂ = S ₂
S				11233	P, S, Z							75		
S				13115	P, S, Z							55		
														RFE = S ₄ / S ₁ = S ₂ , S ₂ = S ₄
S	1144			11488	C, S, 4Z				615	11810	415	²³⁵ 2120		
S	11602			11610	C, S, 4S				110	0100	410	²³⁵ 2120		Y poss. small 'S' region S ₄ "subtle"
														RFE = S ₂ / S ₂ = S ₂
S				11835	P, S, Z							710	²³⁵ 2110	
S				11930	P, S, Z							57		
S				2030	P, S, Z							55		
														RFE = S ₄ / S ₁ = S ₂ , S ₂ = S ₄
S	21062			21420	C, S, 4Z							410	²³⁵ 2120	zone similar to 76.0 → 112.0
														several disharmonic folds, very
														irreg. S ₄ 's?? often subtle
														crenulation cleavage.
														RFE = S ₂ / S ₂ = S ₂
S				21450	P, S, Z							510	²³⁵ 2110	
														RFE = S ₄ / S ₁ = S ₂ , S ₂ = S ₄
S				21527	C, S, 4Z							310	²³⁵ 2120	
														RFE = S ₂ / S ₂ = S ₂
S				21644	P, S, Z							610	²³⁵ 2110	
S				21750	P, S, Z							55		
S				21824	P, S, Z							45		
S				31118	C, M, P							65		compositional banding

Structural Log

Date: _____ Logged By: JNK

Code	From	To	Feature	Sym	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description						
	10	14	15	20	22	24	26	28	32	34	38	40	44	
														RFE = S ₂ / S ₂ = S ₂
S				3,1,4	S	P,S,Z						80	$\frac{235}{470}$	
S				3,2,4	S	P,S,Z						75		
S				3,3,6	S	P,S,Z						45		
S				3,4,4	S	P,S,Z						50		
S				3,4,5	S	P,S,Z						50		
S				3,5,1	S	C,S,ZM						60		small relict S ₁ region (6%) $\frac{235}{470}$
S				3,5,6	S	P,S,Z						70		
S				4,6,4	S	P,S,Z						80		
S				4,7,6	S	P,S,Z						40		
S				4,8,5	S	P,S,Z						75		
S				4,9,4	S	P,S,Z						60		
S				5,0,5	S	P,S,Z						65		
S				5,1,2	S	P,S,Z						50		
S				5,1,5	S	C,S,4Z						30	$\frac{235}{470}$	RFE = S ₄ / S ₁ = S ₂ , S ₂ = S ₄ subtle granulation cleavage.

DISCONTINUITY/
Structural Log

Date: MAR 31/84 Logged By: JNK

Code	From		To		Feature	SYM	UPPER		INTERNAL		LOWER		Description
							~~S~~ Dip Direct.	~~S~~ Dip Direct.	~~S~~ Dip Direct.				
	10	14	16	20	22	24	26	28	32	34	38	40	44
F		112	0		116	0	B ₁	4					brkn core.
F		116	0		120	0	B ₂	5					brkn. rubble core.
F		125	5		128	7	B ₁						broken core, 1D-10E cnt @ 27.7
													40° to c.a.
F					168	8	1 S ₁				9.9	9.9	1" shear
F		173	2		174	7	2 G ₅				3.5	18.0	gouge filled shear zone
F		180	0		182	0	1 B ₅	2.5	3.3	0	9.9	9.9	brkn sheared grond
F					110	1	1 Q ₅				2.0	0.9	1/2 veined shear
F					112	5	1 Q ₅						4" veined shear 30° to c.a.
F					113	5	2 G ₅						4" graphitic shear zone w/ gouge
													40° to c.a.
F					113	8	2 S ₁				9.9	9.9	4" shear
F		114	3		114	4	2 G ₅	4.5	0.4	10			gouge at low. cnt
F		114	8		115	6	2						shearing w/ minor gouge
													10-30° to c.a.
F					116	0	2 G ₁						4" gouge zone no cnts
F					119	1	1 B ₅				1.5	0.5	4" brkn sheared core.
F					121	7	2 G ₁				9.9	9.9	4" gouge zone.
F					126	9	2 G ₁						2" gouge zone.
F					127	1	2 S ₁				9.9	9.9	shear 11 to S ₂
F					127	6	2 B ₅						brkn sheared core 10' to c.a.
F					128	8	2 S ₁						shear sub 11 to c.a.
F					129	1	0 G ₁						2" gouge.
F		130	7		130	9	1 B ₅						brkn sheared core low. cnt 15' to c.a.
F					131	5	1 S ₁						1/2 shear 30° to c.a.
F		133	0		133	5	3 D ₁						10° to c.a. first 3' half core bx
F					134	1	1 S ₁				9.9	9.9	1/2 shear
F					134	3	1 B ₅						4" brkn sheared core 10' to c.a.
F					136	0	1 S ₁				2.0	2.0	1/4" shear
F					136	1	8 S ₁	2.0	1.8	10			1/2" min. shear.
F		136	2		136	4	2 G ₅	X					breccia zone w/ gouge.
F		136	8		137	1	0 B ₁						brkn core - masu no binding mtrv
F		144	0		144	4	1 B ₁	J					brkn core w/ fract sub 11 to c.a.
F					143	8	1 S ₁						slickensided shear, shear
													10° to c.a. slicks dipping 80° to right

Cyprus Anvil Mining Corp.

Page 8 of 10

DISCONTINUITY
~~Structural Log~~ Date:
WIPER INTERNAL LOWER

Date: Feb-11-84 Logged By: DUK

Logged By: THK

[illegible]

ASSAY LOG (SAMPLER'S COPY)

Date APRIL 1/84 Sampled by

DATE: 10/27/84 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	128	30		128	63	335112		33	33			12C	319		
P	128	63		129	12	335113		49	49			12D	09	6" (2E4) @ 291.0	
P	129	12		129	57	335114		45	45			12D	49	(2E3) 10" @ end of interval ^{nb} malacsite	
P	129	57		130	15	335115		58	58			12G	41		
P	130	15		130	57	335116		42	42			12G	41		
P	130	57		130	89	335117		32	32			12G	41		
P	130	89		131	12	335118		33	32			12E	46	379	
P	131	12		131	74	335119		52	52			12L	14	(029)	
P	131	74		132	26	335120		52	42			12B	06		
P	132	26		132	68	335121		42	42			12B	06		
P	132	68		133	80	335122		42	30			12B	06	(2D0 bx)	
P	133	80		133	56	335123		56	56			12E	14	bx (28D)	
P	136	42		136	75	335124		33	33			12D	109	(2C3)	
P	136	75		137	20	335125		45	45			12E	46	18.36	
P	137	20		137	50	335126		30	30			12G	41		
P	137	50		138	01	335127		51	51			12E	109	(2F0)	
P	138	01		138	50	335128		49	47			12E	109	(2F4)	
P	138	50		138	99	335129		49	49			12E	41	(2F0)	
P	138	99		139	11	335130		16	16			12E	41	(2F0)	
P	139	11		139	70	335131		55	49			12E	41		
P	139	70		140	34	335132		64	58			12E	41	(2C0) 401.7 to 403.4	
P	140	34		140	70	335133		36	36			12E	08	1	
P	140	70		141	23	335134		53	46			12E	44	1	
P	141	23		141	64	335135		41	41			12E	44	1	
P	141	64		142	14	335136		50	48			12E	44	1	
P	142	14		142	52	335137		48	38			12E	08	1	
P	142	52		143	01	335138		49	49			12E	42		
P	143	01		143	39	335139		38	38			12E	42	(2E14)	
P	143	39		143	80	335140		41	41			12E	42	(2E14)	
P	143	80		144	11	335141		31	30			12E	42	(2E14)	
P	144	11		144	66	335142		49	47			12E	09		
P	144	66		145	02	335143		42	39			12E	49		
P	145	02		145	46	335144		38	37			12E	41		
P	145	46		145	97	335145		51	51			12E	44	9	

ASSAY LOG (SAMPLER'S COPY)

Date APRIL 1/84

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	459	1	462	7	33546		36		36		2D09		
P	462	7	466	0	33547		33		33		2A11		114
P	466	0	468	4	33548		24		24		2D01		
P	468	4	471	5	33549		29		29		2A11	→ 205	
P	338	0	341	1	33600		31		31		2B01	[2414]	Only part of interval with grade.
P	348	2	355	0	33601		70		46		1E19		1st & last 1.5 with grade
P	355	0	359	6	33602		46		41		2L14	[2D0]	(2F4, 1E19)
P	359	6	364	2	33603		46		40		2L14	[2D0]	(2F4, 1E19) 1756

76-14

DDH 7614

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 "CANIC"

ENTER ASSAYS "CHENEX"

LIST DDH ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE

SPLIT THE CALCULATIONS

STRUCTURAL SOLUTIONS

CALCULATE OFFSETS FROM
COLLAR

PRINT OUT GENERAL DDH
DATA REPORTS

Charged DDHND

Joe 17/85

RST

JP MAR 1/85
EST APR 8/85

JP MAR 1/85
JP MAR 1/85

RST

OK

CYPRUS ANVIL MINING CORPORATION

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: Feb 8 / 85

Hole Number: 76-14

Reference Fabric Orientation Diagram:

Project: Farm Zone III Re log

Location: Anvil District

Claim: _____

MINE ENG
~~Terr. Plane~~
Co-ords.:

9203.0 N

14598.0 E

Grid
Co-ords: X Sect 119+000 E L Sect 23+00 NMINE COLLAR
Elevation:

4002.6 feet

All symmetry determinations looking

Total Depth: 611 feet

NW with S 2 / 54 dipping

Inclination: -90°

SW with dip azimuth 235.

Purpose: _____

Reason hole
Terminated: _____

Re Logged by: DGT

Date(s) Logged: _____

Drilling
Contractor: Caron

Size	CORE From	To
30	0	611

Collar Cased
and Capped: NoHole
Cemented: _____Steel down
ole: _____

Started: July 24 / 76 Completed: July 28 / 76

DDH 7.6-14

Cyprus Anvil Mining Corp.

Page 3 of 8

Lithologic Log

Date: _____

Logged By: R81

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	00	140		1	X	Triconed
L	140	160		2	3D, 1	
L	160	274		3	3D, 6.5	biotitic finely laminated
L	274	325		4	3D, 4.1	
L	325	380		5	3C, 1	Epidotised
L	380	433		6	3D, 1.1 & 8	
L	433	460		7	3C, 1.1	
L	460	617		8	3D, 4	(3C1) 3 narrow interbands 3C1 40% of unit
L	617	960		9	3D, 4	≈ 3D1
L	960	985		10	3C, 1.4	
L	985	1150		11	3A, 10	Core missing 108-115
L	1150	1225		12	3E, 0	(3C4) ~ 3" 2" interbands look at base of unit
L	1225	1270		13	1D, 6	(3D1, 3C4)
L	1270	1457		14	1D, 6	
L	1457	1466		15	1D, 5.9	weakly kaolinitised
L	1466	1548		16	1D, 6	
L	1548	1744		17	1D, 0	(000) 30% of unit S2 foliated gneiss throughout
L	1744	1760		18	1D, 2	
L	1760	1792		19	1F, 0	
L	1792	2595		20	1D, 0	
L	2595	2630		21	000	(1D2 → 1E0) veined zone 6" 1D4 above
L	2630	2815		22	1D, 0	
L	2815	2864		23	000	(1D4) first 22' 1D4 po & more infilling bxtal frags
L	2864	2940		24	1D, 0	
L	2940	3107		25	000	(1D4 → 2L0) minor po thin out upper contact coarse mylonitic looking → cataclastic lower 1' biotitic → mylonite?
L	3107	3566		26	1C, D	≈ 1D0 but muscovite highly folded (dragfolds?) abrupt change of meta grade across previous unit on well an fold style.
L	3566	3580		27	1D, 8	(000) 1st inch look 4" 000
L	3580	3915		28	1D, 4	≈ 1D0
L	3915	3942		29	1D, 0	(1D2)
L	3942	4170		30	1D, 4	
L	4170	4192		31	000	sphalerite & malachite per 5' 10' of vein

DDH 76-14
2 8

Cyprus Anvil Mining Corp.

Page 4 of 8
Logged By: PST/KC

Lithologic Log

Date: _____

Logged By: _____

Code	From		To		Recov.		No.		Unit		Description
I	10	14	16	20	22	24	26	28	30	34	35
L	4192	4443					32	2L9	(000)	minor quartz veining appears to be pre D ₂	
L	4448	4477					33	2GA8	(2H4)	1/2" qtz. vein in upper contact	
L	4477	4553					34	2H4	(2GA, 2L0)	3" → 6" bands of 2GA-40% of unit. 2L0 at 452.2' (4"), abrupt lower contact.	
L	4553	4564					35	2L2			
L	4564	4594					36	2G4	(2H0, 2L2)	2L2 3" near start of unit weakly brecciated in middle.	
L	4594	4640					37	2L2	(1H4a)	1H4a over last 1.5' with weak development of maraposite.	
L	4640	4690					38	2E46	#1	minor qtz. or 2D fragments	
L	4690	4800					39	1D4	(2C3#7)	narrow interbands of ZC at 471.0 → 472.7, 474.0 → 475.0, 476.4 → 478.0. Sush. te over last 6"	
L	4800	4840					40	2E0			
L	4840	4890					41	2E4		Grade due to narrow higher grade interbands	
L	4890	4940					42	2F4			
L	4940	5030					43	2E0	(2E3 marc)	40% unit with marc.	
L	5030	5110					44	2E81		→ 25881. brecciated	
L	5110	5140					45	2E13		marc.	
L	5140	5240					46	2E0	(2F)	minor narrow 2F bands	
L	5240	5340					47	2E8	(2E4)	minor higher grade bands especially in latter half of unit.	
L	5340	5450					48	2E0	(2F0, 2E8)	minor interbands of 2E8 and 2F0 throughout	
L	5450	5600					49	2F0	(2E4)		
L	5600	5670					50	2E4	#8	minor magnetite at 563.0 (1')	
L	5670	5690					51	2D5		This unit is brecciated with minor 2A fragments sheared at contact	
L	5690	5960					52	1D0#	4(000)	quartz veining at 572.7 to 579.0. Only weakly altered in places.	
L	5960	6035					53	1CA	[2L2]	muscovite quartz schist	
L	6035	6110					54	009	(2L2)	galena bearing veins throughout 3DZ good candidate for a feeder zone	

DDH 76-14
2 8
(AT)

Cyprus Anvil Mining Corp.

Page 5 of 8

Structural Log

Date: 04/11/84Logged By: PBL/CL

Code	From				To				Feature	S ₀ Dip Direct.	S ₁ /S ₂ Dip Direct.		S ₂ /S ₄ Dip Direct.		Description
	10	14	16	20	22	24	26	28		32	34	38	40	44	
S				120	0	PSZ							70	23.5	RFE = S ₂
S				130	0	PSZ							75		
S				140	0	PSZ							65		
S		500		700	0	PSZ							75		
S		800		1000	0	PSZ							80		
S				1100	0	PSZ							40		✓ S ₂ rotated in fault zone
S				1200	0	PSZ							65		" " " "
S				1300	0	PSZ							75		
S				1400	0	PSZ							80		
S				1500	0	PSZ							80		
S				1600	0	PSZ							70		
S				1700	0	PSZ							65		
S				1800	0	PSZ							65		
S				1900	0	PSZ							75		
S				2000	0	PSZ							50		
S				2100	0	PSZ							55		
S				2200	0	PSZ							45		approaching fault zone
S				2300	0	PSZ							50		
S				2400	0	PSZ							60		
S				2500	0	PSZ							60		
S				2590	0	CSAZ					55	91.0	40	23.5	RFE = S ₄ S ₁ = S ₂
															small fold on S ₄ long limb
S				2710	0	CSAZ					65	012.0	30	23.5	
S				2810	0	CSAZ							20	23.5	unable to measure S ₂
S				2930	0	CSAZ					60	013.0	30	23.5	
S				3130	0	PSZ							65	23.5	RFE = S ₂
S		3216		3570	0										FA fold short limb
S				3240	0	CSAZ					40	18.0	40	23.5	RFE = S ₄
S		3340		3360	0	CSAS					15	011.0	36	23.5	
S				3490	0	CSAM							35	23.5	
S		3500		3540	0	CSAS					15	00.0	30	23.5	
S				3636	0	CSAM					3.5	18.0	65	23.5	✓
S				3790	0	PSZ							60	23.5	S ₂ = RFE
S				3900	0	PSZ							65		
S				3990	0	CSAZ					30	18.0	45	23.5	RFE = S ₄

DDH 76-14 Cyprus Anvil Mining Corp.

Page 6 of 8

Structural Log

Date: RE=

Logged By:

P8

[illegible]

DDH 7.6-14
2 8
(AT)

Cyprus Anvil Mining Corp.

Page 7 of 8

DISCONTINUITY
Structural Log

Date:

Logged By: PST

Code	From		To		Feature	UPPER			INTERNAL			LOWER			Description
						✓	✓	✓	✓	✓	✓	✓	✓	✓	
	10	14	16	20	22	24	26	28	32	34	38	40	44		
F	1655		1675		BIRV										lower contact veined. bx 35° to c.a. slicks L to ca.
F	11084		11180		2.5B3		9.9	9.9	9.9						sheared upper cnt. broken lower cnt.
F	11560		1176		1V				9.9	9.9	9.9				<1" to 6" veining // S2 20% interval.
F	11792		11812		3V.G				9.9	9.9	9.9				2" ganga in middle of interval
F	12595		12630		3V.S				9.9	9.9	9.9				veined sheared // S2
F			12640		S				9.9	9.9	9.9				shearing // S4
F			12840		2V										pre D2 veining // S2
F	12955		13108		3V.S										Major pre D2 veined zones which apparent shearing at upper and lower cnt. lower cnt poss. cataclastic biotitic
F	13224		13260		2S							70	100		
F			13584		1QX										6" g/k vein. lower bxd cnt 300 to c.a.
F			14030		2G										2" gang zone // S2
F	14140		14264		2SG										sheared veined zone mior gange. ganges // S2
F			14448		1N										veined upper ore cnt. 200 to c.a.
F	14490		14553		1D										ductile flow bx
F	15060		15150		2X										open space bx
F			15678		2X							30	340		18" bx at base of ore poss. deleting some lower units gange w/ S4
F			15755		1V.G										
F	16045		1608		2V.S										pre D2 veined & sheared 20° to c.a.

ASSAY LOG (SAMPLER'S COPY)

[illegible]

23MAR84

IMPERIAL ANVIL

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE:128

DDH: 76014

UTM-N: 9203.0
RFE: RFE DIR:UTM-E: 14598.0
0 PLUNGE ANGLES:UTM-ELEV: 4002.6
0 DHD CALC:TOTAL DEPTH: 611.0 SECTION:
1 SS CALC: 0

DEPTHS		SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G. PULP (2H4)	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.
444.0	449.0	73777	5.0	.0	2H0 2G401	4.09	7.19	4.11	6.52	76.10			16	16	32	5.10					
449.0	454.0	73778	5.0	.0	2H0 2G401	3.20	.17	5.00	7.90	85.70								.22			
454.0	459.0	73779	5.0	.0	2H0	3.67	.15	2.73	3.24	48.00			16	16	32	6.17		.22			
459.0	464.0	73780	5.0	.0	1D4	3.06	.12	1.08	1.02	15.10			9	10	19	5.45		.22			
464.0	469.0	73781	5.0	.0	2F6	3.90	.17	7.58	8.78	103.90			9	10	19	4.71		.22			
469.0	474.0	73782	5.0	.0	1D4	3.09	.52	1.68	1.95	49.40			9	10	19	2.93		.22			
474.0	479.0	73783	5.0	.0	1D4	2.96	.31	2.88	1.23	93.90			9	10	19	2.54		.22			
479.0	484.0	73784	5.0	.0	2E0	4.20	.21	2.93	1.50	30.50			4	25	30	.35		.14			
484.0	489.0	73785	5.0	.0	2E4	4.47	.14	2.75	3.05	17.80			4	25	30	.08		.14			
489.0	494.0	73786	5.0	.0	2E4	4.48	.21	4.38	5.85	34.30			4	25	30	2.33		.14			
494.0	499.0	73787	5.0	.0	2E0	4.66	.44	1.60	1.54	32.90			4	25	30	.05		.14			
499.0	504.0	73788	5.0	.0	2E0(2E3)	4.26	.27	1.51	1.57	24.30			15	23	39	.07		.27			
504.0	509.0	73789	5.0	.0	2H0 2E1	3.92	.22	1.77	1.30	21.90			15	23	39	.08		.27			
509.0	514.0	73790	5.0	.0	2E0 2E1	3.83	.16	2.02	1.40	24.70			15	23	39	.06		.27			
514.0	519.0	73791	5.0	.0	2E0	4.31	.17	2.10	2.00	22.60			15	23	39	.07		.27			
519.0	524.0	73792	5.0	.0	2E0	4.36	.19	2.38	2.37	18.80			7	31	38	.07		.23			
524.0	529.0	73793	5.0	.0	2E0	4.62	.26	2.10	2.42	20.90			7	31	38	.10		.23			
529.0	534.0	73794	5.0	.0	2E0	4.34	.27	4.12	4.84	38.10			7	31	38	.03		.23			
534.0	539.0	73795	5.0	.0	2E4	4.61	.21	3.13	2.51	24.30			7	31	38	.10		.23			
539.0	544.0	73796	5.0	.0	2E0	4.82	.36	1.05	3.46	10.60			3	35	39	.04		.09			
544.0	549.0	73797	5.0	.0	2E4	4.51	.20	3.26	5.20	11.60			3	35	39	.04		.09			
549.0	554.0	73798	5.0	.0	2E4	4.98	.16	1.49	4.96	11.60			3	35	39	.03		.09			
554.0	559.0	73799	5.0	.0	2E4	4.73	.16	2.90	4.83	17.80			3	35	39	.04		.09			
559.0	564.0	73800	5.0	.0	2E4	4.58	.15	3.10	6.30	14.00			4	30	34	.04		.05			
564.0	569.0	73801	5.0	.0	2DE	3.60	.13	2.66	4.95	18.90			4	30	34	.28		.05			
													4	30	34	.04		.05			

84F-03

DDI 24F-03

	COMPLETE	WHO DONE IT? INITIALS PLEASE!!	CHECKED BY?? INITIALS PLEASE!	REMARKS
ENTER "I" DATA				
DOWN HOLE SURVEYS "R"				
DOWN HOLE LITHOLOGY "L"				
DOWN HOLE STRUCTURE "S"				
DOWN HOLE FAULTS "F"				
SAMPLES DATA "P"				
CHECK ENTRIES FROM GENERAL DDI DATA REPORT	May 28/85	PRT		
ENTER ASSAYS "CAUC"				
ENTER ASSAYS "CHENEX"				
LIST DDI ASSAY VALUES CHECK AGAINST ASSAY CERTIFICATE				
SETUP CALCULATIONS				
STRUCTURAL SOLUTIONS				
CALCULATE OFFSETS FROM COLLAR				
PRINT OUT GENERAL DDI DATA REPORTS				

CYPRUS ANVIL MINING CORPORATION

Page 1 of 8

DIAMOND DRILL CORE LOG

Date: 4/4/84

Hole Number: FA84F-03

Reference Fabric Orientation Diagram:

Project: FARO ZONE I Fill-in

Location: ANVIL DISTRICT

Claim: FARO 41

MINE ENG
Terr. Plane
Co-ords.:

9277.77 N

14732.18 E

Drill
Grid

Co-ords: 119+000 E

24+000 N

Collar

Elevation: 3791.72 feet

Total Depth: 381' INCLINATION - 90°

All symmetry determinations looking

NW with S_4/S_2 dipping 235°
SW with dip azimuth $S_2: 270^\circ / S_4: 235^\circ$

Purpose: To test continuity of ore as predicted by 280' spaced holes

Reason hole
Terminated:

Through ore zone

Logged by: J.N.K.

Date(s) Logged:

Drilling

Contractor: E. Canon Diamond Drilling LTD

Size	CORE From	To
NQ	13.1'	381'

Collar Cased
and Capped: NO

Hole

Cemented: NO

Steel down
hole:

NO

Started: 28/3/84 Completed: 30/3/84

Logged By: INK

 $\sqrt{5}_4$ [illegible]

Lithologic Log

Date: APR 4 '84 Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	25	28	30	34	35
L		100		131				11	1*		casing
L		1131		136				12	10Q19		blkly grnd - svrl pieces of ZEO & OQO - probably road bed material
L		1136		1169				13	11D12		
L		1168		1209				14	10Q19		brkn rubble cor.
L		1209		376				15	11D10		#2, (OQO) 4" 36.7
L		376		400				16	10Q19		wkly min. py. ph
L		400		431				17	11D10		
L		431		480				18	10Q19		first 6" bxt'd w/ ore in fractures
L		480		757				19	11D10		mass. [ZLO], 87.5 6" 1DZ
L		757		1210				110	11D10		
L		1210		1290				111	11C1D		biotitic bands gneissic tetr
L		1290		1420				112	11D10		
L		1420		1549				113	2L10		bx, ZLO frags with qtz-feldspar matrix
L		1549		1617				114	2E114		29#7, gauge 7" @ 156.7, occ. small band of po., @ 158.2 4" ductile breccia-qtz frags sulphate
L		1617		11700				115	2L10		(OQ1) 7" @ 168.6 wkly min. (py)
L		11700		11748				116	11D14		
L		11748		11790				117	21D13		(2EH, OQ1), 8" 2EH @ 178.2, 7" OQ1 @ start of unit wkly min py & ph
L		11790		11843				118	21L12		"fault gouge" - fuschite, 2-4" masu @ 182.7, 183.2 & 183.7
L		11843		11893				119	2E14		(ZFO) last 1/2' of unit.
L		11893		11914				120	2E14		porous masu
L		11914		11960				121	2E14		1, minor barite? No ZET
L		11960		12036				122	2E03		(ZES) 14" @ start of unit
L		12036		12067				123	2E14		last 8" poss. fault zone - blkly oxidized ZF
L		12067		12160				124	2E03		4.9 last 8' of unit 2C3 minor masu
L		12160		12204				125	2E14		(ZC3) porous nature of rock suspect barite, last 1' of unit 2C3
L		12204		12300				126	2E03		(ZC3) (ZC3) porous nature of rock suspect barite, last 1' of unit 2C3
L		12300		12404				127	2E14		(ZC3) (ZC3) porous nature of rock suspect barite, last 1' of unit 2C3
L		12404		12427				128	2F49		good base metals
L		12427		12504				129	2E11		(ZC0), first half of unit 2E1 remaining 2C0

Lithologic Log

Date: APR 4/84 Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	2504	2527		310	2E14						
L	2527	2645		311	2E89	(200), svr 2-8" bands 200					
L	2645	2691		312	2E41						
L	2691	2720		313	2D35	[2A143]					
L	2720	2747		314	2A11						
L	2747	2813		315	2D101	59					
L	2813	2867		316	2C37	29 (2H0), 'ductile' breccia siliceous frags					
						in py, po mtrx, 4" 2H0@ 2833					
L	2867	2894		317	2C51	[2A13]					
L	2894	2958		318	2D53	[2A14] (2E4), 1' 2E4@ 291.0					
L	2958	3050		319	2D14	good base metals					
L	3050	3070		320	2C10	marcasite					
L	3070	3090		321	2A11	[2B5], first 2' of unit 2B5					
L	3090	3338		322	2A14						
L	3338	3593		323	1D41						
L	3593	3644		324	1D101	4					
L	3644	3810		325	1C10	E.O.H.					

Structural Log

Date: APR 4/84 Logged By: J. KEIR

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		134	P S ₁ Z				315 ²³⁵ ~~410~~	
S		252	P S ₁ Z				410	
S		352	P S ₁ Z				45	
S		502	P S ₁ Z				415	
S		596	P S ₁ Z				410	
S		697	P S ₁ Z				55	
S		790	P S ₁ Z				50	
S		892	P S ₁ Z				50	
S		988	P S ₁ Z				45	
S		1077	P S ₁ Z				35	
								RFE = S ₄ / S ₁ = S ₂ , S ₂ = S ₄
S		1110	C S ₁ 4 S		110	11810	410 ²³⁵ ~~410~~	S ₁ & S ₄ poorly developed
S		11180	C S ₁ 4 S		110	000	315 ²³⁵ ~~410~~	" " " "
								RFE = S ₂ / S ₂ = S ₂
S		11283	P S ₁ Z				415 ²³⁵ ~~410~~	
S		11390	P S ₁ Z				25	
S		11666	P S ₁ Z				410	
S		11740	P S ₁ Z				310	
S		2740	P S ₁ Z				810	
S		2884	P S ₁ Z				54	
S	2965	3026						"possible fold closure" but also possible "ductile flow breccia"
S		3090	P S ₁ Z				56	
S		3190	P S ₁ Z				710	
S		3288	P S ₁ Z				710	relict S ₁ visible
		3410	P S ₁ Z				610	
								RFE = S ₄ / S ₁ = S ₂ , S ₂ = S ₄
S	3465	3575	C S ₁ 4 M		810	1810	218 ²³⁵ ~~410~~	
								RFE = S ₂ / S ₂ = S ₂
S		3610	P S ₁ Z				55 ²³⁵ ~~410~~	
								RFE = S ₄ / S ₁ = S ₂ , S ₂ = S ₄
S	36175	3727	C S ₁ 4 M		612	1810	216 ²³⁵ ~~410~~	
S		3804	C S ₁ 4 Z		76	1810	42 ²³⁵ ~~410~~	

ASSAY LOG (SAMPLER'S COPY)

Date APR 1/84

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	11549	11617	33559	168	166	12E11	4	6987							
P	117148	117190	33560	42	42	12D139		(2EH, 009)							
P	117190	11843	33561	53	42	12L121									
P	11843	11893	33562	50	49	12E149		(2F0)						ub gn > sph.	
P	11893	11914	33563	121	121	12EA1									
P	11914	11960	33564	46	45	12E142		1							
P	11960	12000	33565	40	39	12E109		(2E8)							
P	12000	12036	33566	36	35	12E109		(2E8)							
P	12036	12067	33567	31	26	12E141									
P	12067	12120	33568	53	26	12E102		19							
P	12120	12160	33569	40	40	12E102		49							
P	12160	12204	33570	44	44	12E141		(2C3)							
P	12204	12257	33571	53	53	12E189		(2E1)							
P	12257	12300	33572	43	43	12E109									
P	12300	12350	33573	50	50	12E141		(2E8)							
P	12350	12404	33574	54	54	12E149		(2E8)							
P	12404	12427	33575	23	21	12F149									
P	12427	12479	33576	52	52	12E11									
P	12479	12504	33577	25	25	12E11		(2C0)							
P	12504	12527	33599	23	20	12E141									
P	12527	12574	33578	47	47	12E189		(2C0)							
P	12574	12620	33579	46	46	12E189		(2C0)							
P	12620	12645	33580	25	25	12E189		(2C0)							
P	12645	12691	33581	46	46	12E141									
P	12691	12720	33582	29	29	12D135		[2A143]							
P	12720	12747	33583	27	27	12A11									
P	12747	12780	33584	33	32	12D145		5							
P	12780	12813	33585	33	32	12C102		59							
P	12813	12867	33586	54	50	12C137		29 (240)							
P	12867	12894	33587	27	27	12C151		[2A137]							
P	12894	12919	33588	25	25	12D151		(2E4), [2A147]							
P	12919	12958	33589	39	37	12C151									
P	12958	12990	33590	32	32	12D141									

75-09

DDH 75-07

COMPLETE

WHO DONE IT?
INITIALS PLEASE!!CHECKED BY??
INITIALS PLEASE!

REMARKS

ENTER " I " DATA

DOWN HOLE SURVEYS " R "

DOWN HOLE LITHOLOGY " L "

DOWN HOLE STRUCTURE " S "

DOWN HOLE FAULTS " F "

SAMPLERS DATA " P "

CORRECT ENTRIES FROM GENERAL
DRI DATA REPORT

ENTER ASSAYS "CANC"

ENTER ASSAYS "CHEMEX"

LIST DRI ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE

SPRING CALCULATIONS

STRUCTURAL SOLUTIONS

CALCULATE OFFSETS FROM
COLLARPRINT OUT GENERAL DRI
DATA REPORTS

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Chayed DDHID June 17/85 PBT

CYPRUS ANVIL MINING CORPORATION

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: Feb 8 / 85

Hole Number: 75-09

Reference Fabric Orientation Diagram:

Project: Faro Zone III Reke log

Location: Anvil District

Claim: _____

MINE ENG

Terr. Plane

Co-ords.: 9365.07 N

14773.74 E

Grid: _____

Co-ords: X Sect 119 T100N E Long Sect 25 T100N

MINE
Elevation: 4063.7 feet

All symmetry determinations looking

Total Depth: 723 feet

NW with S2/S4 dipping

Inclination: -90°

SW with dip azimuth 235°

Purpose: _____

Reason hole
Terminated: _____

Logged by: RST

Date(s) Logged: _____

Drilling
Contractor: Caron

Size	CORE From	To	Collar Cased and Capped: No
BQ	0	723	

Hole
Cemented: _____eel down
Core: _____

Started: June 22, 75 Completed: July 6, 75

LOG OF DATA COLLECTION

[illegible][illegible]

DDH 7.5-09
2 8

Cyprus Anvil Mining Corp.

Page 3 of 11

Lithologic Log

Date: _____

Logged By: PST

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L		0	7	5					*		Triconed
L		7	18	2					2	3D, 6, 5	→ (10) finely laminated as seen normally just above 3A.
L		18	20						3	3D, 1, 1	silicified
L		20	36	0					4	3D, 6, 5	(3D4) nb 3A missing!
L		36	39	3					5	10, E, 9	37-42' 2.6' recovery
L		39	44						6	1, D, 4, 8	2 sheared.
L		44	55	4					7	1, D, 0, 8	1 more silicified towards bottom of unit
L		55	64	0					8	1, D, 4, 1	weathered yellowish py along sz buff white colour
L		64	68	2					9	1, D, 9	
L		68	93	2					10	1, D, 4, 1	8 as #8 weathers yellowish, minor py & potholes.
L		93	99	1					11	1, D, 0, 8	8 pass. retrograde metamorphism & silicification peripheral to dyke?
L		99	103	8					12	1, D, 4, 8	9 minor py. yellowish weathering
L		103	106	6					13	1, F, 4, 8	19
L		106	111	4					14	1, D, 8, 4	(2Q0) weakly silicified basal 1' pre D2 qtz vein with py, aspy ss.
L		111	166	8					15	1, D, 0, 1	
L		166	199	2					16	1, D, 0, 1	musc & biot. @ 291.4-1' bleached but andalusite morphs still present.
L		199	216	0					17	1, D, 0, 1	@ 203 chiller note sand 3" pieces of 2G4 and other ore rubble?
L		216	219	3					18	1, D, 0, 8	2 minor graphitic wisps.
L		219	240	0					19	1, D, 4, 1	(1D0) sericite ± qtz ± py schist. 10' 120
L		240	244	0					20	0, Q, 0, 9	
L		244	262	9					21	1, D, 4, 1	(1D0)
L		262	267	0					22	0, Q, 0, 9	1' recovery.
L		267	290	0					23	1, D, 0, 8	4
L		290	303	4					24	1, D, 4, 8	9 minor py 10' over 1st 2' bxt d/gage 299.8 301.0
L		303	305	4					25	2, Q, 0, 1	pre D2 qtz vein minor py
L		305	322	0					26	1, C, D, 8	4 weakly altered in places
L		322	327	0					27	2, L, 3, 1	
L		327	328	5					28	2, E, 4, 1	
L		328	335	7					29	2, G, 4, 1	
L		335	341	2					30	2, E, 2, 1	(2F4)

DDH 75-09
2 8

Cyprus Anvil Mining Corp.

Page 4 of 11

Lithologic Log

Date: _____

Logged By: PST

Leg	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L	3,41	2	3,47	2						31	2G42	
L	3,47	2	3,49	5						32	2E41	reddish sphalerite at top 15" of unit
L	3,49	5	3,51	8						33	2G42	
L	3,51	8	3,53	7						34	2E01	
L	3,53	7	3,56	3						35	2H09	
L	3,56	3	3,61	3						36	2D01	6" br in middle of unit
L	3,61	3	3,68	1						37	1D41	(200) 6" 2Q0 @ 366.5
L	3,68	1	3,70	3						38	2C3	40% py
L	3,70	3	3,76	1						39	2D48	5 minor C wssps @ 370.3-373.2
L	3,76	1	3,77	5						40	2F01	ground poor rec.
L	3,77	5	3,82	3						41	2E11	@ CO ₂ frag (2") @ 381.2
L	3,82	3	3,84	6						42	2F41	(2E09) 2E0 7" @ 383.3
L	3,84	6	3,93	9						43	2E19	(OQO, 1D4) OQO @ 385.1 (5"), 386.2-387.4, 392.4-393.9. 4" 1D4 @ start of OQO @ 386.2 & 1" @ 389.4
L	3,93	9	3,97	5						44	2C39	
L	3,97	5	4,08	2						45	2E18	8
L	4,08	2	4,13	1						46	2E89	
L	4,13	1	4,14	0						47	2F41	
L	4,14	0	4,15	3						48	2E81	
L	4,15	3	4,19	8						49	2E09	1.5' recovery
L	4,19	8	4,22	5						50	2E89	
L	4,22	5	4,23	5						51	1D41	
L	4,23	5	4,25	5						52	2E89	
L	4,25	5	4,26	7						53	2F01	
L	4,26	7	4,27	4						54	2E89	
L	4,27	4	4,32	3						55	2E09	
L	4,32	3	4,41	1						56	2E11	O/rec 434-438
L	4,41	1	4,42	8						57	2D45	5? C wssps thin out
L	4,42	8	4,50	6						58	2E11	(2F4, 2D4, 1D4) 80:10:10: < 12 interbanded. 2" 1D4 @ 448.4
L	4,50	6	4,52	7						59	2D41	
L	4,52	7	4,54	7						60	2C31	
L	4,54	7	4,57	7						61	2D41	
L	4,57	7	4,65	2						62	2E18	magnetite lower 10"
L	4,65	2	4,67	9						63	2F08	15" magnetite

DDH 75-09
2 8

Cyprus Anvil Mining Corp.

Page 5 of 11

Lithologic Log

Date: _____

Logged By: PST

From	To	Recov.	No.	Unit	Description					
10	14	16	20	22	24	26	28	30	34	35
4.679	4.796		64	2E11	(2D0) 70:10 breccia Yellow weathering pucky matrix <u>not</u> CO_2 20%.					
4.796	5.230		65	2E119	(2E8) 70:30 2E8 as 6" to 3' bands					
5.230	5.247		66	2F0	(2E0) 50:50					
5.247	5.339		67	2E119						
5.339	5.365		68	2F4						
5.365	5.377		69	2E11						
5.377	5.381		70	2F0						
5.381	5.435		71	2D4	(2E4) 50:50 interbanded					
5.435	5.530		72	2E4	bx to 547 from 548' to end rubble/sand					
5.530	5.572		73	2D0						
5.572	5.713		74	2A113	→ 2C5					
5.713	5.725		75	2C33	more.					
5.725	5.750		76	2D0						
5.750	5.815		77	2A1143						
5.815	5.826		78	2E412						
5.826	5.853		79	2C0						
5.853	6.190		80	2A0						
6.190	6.264		81	2D0	(2E2) 2E2 @ 623.8(6") bx					
6.264	6.369		82	2A0						
6.369	6.478		83	2C75	po in fractures and along S_2 replacing py					
6.478	6.652		84	2A7	(2C7) 2C7 bxt d replacement @ 659(2.5')					
6.652	6.770		85	1D21	\$9 (1D4) 1D4 @ 673.2 (1 foot)					
6.770	6.812		86	2A0						
6.812	6.832		87	0Q9	ankerite and quartz minor sulphides					
6.832	6.855		88	2A0						
6.855	6.881		89	2L@	pink ankerite, sericite, quartz schist as py					
6.881	6.896		90	2A0						
6.896	6.915		91	2L@	as unit 89					
6.915	7.024		92	2D0	\$5 (0Q9) remove gn at 691 8"					
7.024	7.052		93	1D4	(2B4, 0Q0) 1st 6" 0Q0 next 1.3' 1D4 grading into 2B4 good example of 2B being replaced 1D4.					
7.052	7.064		94	2A0						
7.064	7.230		95	1D4	[2L0] quartz-sericite-schist pink andalusite in gte vein last 6".					

DDH 75-09
2 8

Cyprus Anvil Mining Corp.

Page 6 of 11

Structural Log

Date: _____ Logged By: PST

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	36 40	44	
								From start of hole to ore
								at 327' with exception of minor F4
								folds is a long limb situation steepening
								in fault zones.
S		1100	P, S, Z				810 235	RFE = S ₂
S		1220	P, S, Z				75	
S		1300	P, S, Z				65	
S		1500	P, S, Z				75	
S		1700	P, S, Z				55	
S		1780	CSA D		40	90	20 235	RFE = S ₄
S		1900	P, S, Z				60 235	RFE = S ₂
S		11000	P, S, Z				55	
S		11080	P, S, Z				60	
S		11168	CSA Z		40	160	37 235	RFE = S ₄ 116-134 zone
								of F4 minor folds.
S		11280	CSA Z		60	160	40	↓
S		11420	P, S, Z				50 235	RFE = S ₂
S		11520	P, S, Z				60	↓
S		11620	CSA Z		60	350	40 235	RFE = S ₄
S		1720	P, S, Z				60 235	RFE = S ₂
S		1870	P, S, Z				60	
S		2040	P, S, Z				50	
S		2290	CSA Z		70	350	40 235	RFE = S ₄
S		2400	P, S, Z				45 235	RFE = S ₂ fault zone
S		2500	P, S, Z				60	
S		2600	P, S, Z				60	
S		2700	P, S, Z				70	
S		2800	P, S, Z				65	
S		2900	P, S, Z				55	295-317 quite skewed
S		3010	P, S, Z				60	
S		3100	P, S, Z				60	
S		3200	P, S, Z				60	
S		3420	P, S, Z				68	
S		3620	P, S, Z				67	
S		4420	P, S, Z				70	Compositional banding
S		4510	P, S, Z				60	

DDH 75-09

Cyprus Anvil Mining Corp.

Page 8 of 11

Structural Log

Date:

Logged By: PST

Code	From				To				Feature	Dip Direct.				Dip Direct.				Description
	10	14	16	20	22	24	26	28		32	34	38	40	44				
F				4,26	2S								25	34	0			poss // to lower 105' env. S ₂
F				1,05	2S								35	27	0			6" S ₂
F				1,34	2R													8"
F				1,90	2GX			99	99	99								1 foot
F	2,40	0		2,44	3V													
F	2,55	0		2,57	3S			30	34	0								S ₂
F	2,62	9		2,67	0VN	1												
F	2,94	3		2,96	01S			30	10									
F	2,99	4		3,01	3GX			40	34	0								major fault zone
				3,57	72X													6'
F	3,86	2		3,87	42V													? appears sub// to comp boundary
F	3,92	0		3,93	62V													
F	4,15	0		4,19	0PR	1												
F				4,31	01X													4" with alteration
F	4,34	0		4,38	0PR	0												
F				4,47	61G													2"
F	4,67	9		4,78	03XG													Major fault zone.
																		upper possibly 20° to c.a.
				5,01	0X													1" steep.
F	5,42	3		5,47	0XVIR													vein 3" at start remob sp.
F	5,47	0		5,52	03R													(bx frags 1/2") sand
F				5,66	02XS													1'
F	6,81	2		6,83	23QS													S ₂ abruptly changes below this.
F				7,17	03SX			40	100									1 foot lower cut 40° to c.a.

DDH 75-09

Cyprus Anvil Mining Corp

Page 9 of 11Logged by EST

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	327	0	329	0	729.18		20					2E4	(2G4)	Not Original Assay	
P	329	0	334	0	729.19		50					2G4		No's in Original	
P	334	0	339	0	729.20		50					2E2	(2F4, 2G4)	Log.	
P	339	0	344	0	729.21		50					2G4.2	(2E2, 2F4)		
P	344	0	349	0	729.22		50					2G4.2	(2E4)		
P	349	0	354	0	729.23		50					2G4.2	(2E0, 2H09)		
P	354	0	359	0	729.24		50					2D0	(2H09)		
P	359	0	364	0	729.25		50					1D4	(2D0)		
P	364	0	369	0	729.26		50					1D4	(2Q0)		
P	369	0	374	0	729.27		50					2D4.5	(2C3)		
P	374	0	379	0	729.28		50					2D4.5	(2F0, 2E1)		
P	379	0	384	0	729.29		50					2E1	(2F4, 2E09)		
P	384	0	389	0	729.30		50					2E1.9	(000, 1D4)		
P	389	0	394	0	729.31		50					2E1.9			
P	394	0	399	0	729.32		50					2C3.9	(2E1 #8)		
P	399	0	404	0	729.33		50					2E1.8			
P	404	0	409	0	729.34		50					2E1.8	(2E8.9)		
P	409	0	414	0	729.35		50					2E8.9	(2F4)		
P	414	0	419	0	729.36		50					2E0.9	(2E8)		
P	419	0	424	0	729.37		50					2E8.9	(1D4)		
P	424	0	429	0	729.38		50					2E8.9	(2F0)		
P	429	0	434	0	729.39		50					2E1.9			
P	434	0	439	0	729.40		50					2E1			
P	439	0	444	0	729.41		50					2D4.5	(2E1)		
P	444	0	449	0	729.42		50					2E1			
P	449	0	454	0	729.43		50					2D4	(2C3, 2E1)		
P	454	0	459	0	729.44		50					2D4	(2E1 #8)		
P	459	0	464	0	729.45		50					2E1.8			
P	464	0	469	0	729.46		50					2F0.8	(2E1, 2D0 bx)		
P	469	0	474	0	729.47		50					2E1	(2D0) bx		
P	474	0	479	0	729.48		50					2E1	(2D0) bx		
P	479	0	484	0	729.49		50					2E1.9	(2E8)		
P	484	0	489	0	729.50		50					2E1.9	(2E8)		
P	489	0	494	0	729.51		50					2E1.9	(2E8)		
P	494	0	499	0	729.52		50					2E1.9	(2E8)		
P	499	0	504	0	729.53		50					2E1.9	(2E8)		

DDH 75-09

Cyprus Anvil Mining Corp

Page 10 of 11

ASSAY LOG (SAMPLER'S COPY)

Logged by 281Date Feb 7/85

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	504	509	509	729.54	50							2E1.9	(2E8)		
P	509	514	514	729.55	50							2E1.9	(2E8)		
P	514	519	519	729.56	50							2E1.9	(2E8)		
P	519	524	524	729.57	50							2E1.9	(2FO, 2E8)		
P	524	529	529	729.58	50							2E1.9			
P	529	534	534	729.59	50							2E1.9			
P	534	539	539	729.60	50							2F4	(2E1)		
P	539	544	544	729.61	50							2DA	(2E4)		
P	544	549	549	729.62	50							2E4	bx		
P	549	554	554	729.63	50							2E4	bx (2D0)		
P	554	559	559	729.64	50							2D0	(2A13)		
P	559	564	564	729.65	50							2A1.3	→ 2C5		
P	564	569	569	729.66	50							2A1.3	→ 2C5		
P	569	574	574	729.67	50							2D0	(2A13, 2C33)		
P	574	579	579	729.68	50							2A1.43	(2D0)		
P	579	584	584	729.69	50							2A1.43	(2E412, 2C0)		
P	584	589	589	729.70	50							2A0			
P	589	594	594	729.71	50							2A0			
P	594	599	599	729.72	50							2A0			
P	599	609	609	729.73	100							2A0			
P	609	614	614	729.74	50							2A0			
P	614	619	619	729.75	50							2A0			
P	619	624	624	729.76	50							2D0	(2E2)		
P	624	629	629	729.77	50							2A0	(2D0)		
P	629	634	634	729.78	50							2A0			
P	634	639	639	729.79	50							2A0	(2C75)		
P	639	644	644	729.80	50							2C75			
P	644	649	649	729.81	50							2C75	(2A7)		
P	649	654	654	729.82	50							2A7			
P	654	659	659	729.83	50							2A7			
P	659	664	664	729.84	50							2E7	(2A7)		
P	664	669	669	729.85	50							1D2.1	89 (2A7)		
P	669	674	674	729.86	50							1D2.1	89 (1D4)		
P	674	679	679	729.87	50							1D2.1	89 (2A0)		
P	679	684	684	729.88	50							2A0	(0Q9)		

DDH 75-09 Cyprus Anvil Mining Corp

Cyprus Anvil Mining Corp

Page

11 of 1

Logged by

ASSAY LOG (SAMPLER'S COPY)

Date Feb 11/85

Sampled by

[illegible]

DDH: 75009 UTM-N: 9365.1 UTM-E: 14773.7 UTM-ELEV: 4063.7 TOTAL DEPTH: 709.0 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 %	S.G. U.R.
327.0	329.0	72918	2.0	.0	2GE	4.50	.11	4.09	4.92	49.39			3	19	22	7.74					.31
329.0	334.0	72919	5.0	.0	2G0	4.67	.19	8.25	6.86	108.40			3	19	22	31.49					.31
334.0	339.0	72920	5.0	.0	2EG	4.63	.11	4.73	4.48	71.29			1	27	29	13.83					.07
339.0	344.0	72921	5.0	.0	2GE	4.78	.05	3.31	5.87	46.60			1	27	29	7.20					.07
344.0	349.0	72922	5.0	.0	2GE	4.80	.02	3.97	8.47	48.70			1	27	29	24.25					.07
349.0	354.0	72923	5.0	.0	2GE	4.84	.11	2.91	6.00	47.29			1	27	29	8.15					.07
354.0	359.0	72924	5.0	.0	2H0	3.64	.23	4.49	8.42	69.90			6	6	13	1.85					.05
359.0	364.0	72925	5.0	.0	2D0	3.06	.08	2.50	5.91	50.10			6	6	13	.17					.05
364.0	369.0	72926	5.0	.0	1D4	2.75	.07	.10	.29				6	6	13	.19					.05
369.0	374.0	72927	5.0	.0	2D0	3.29	.05	1.62	5.83	14.40			6	6	13	.08					.05
374.0	379.0	72928	5.0	.0	2AD	3.66	.07	2.04	6.04	29.49					30	31	.08				.02
379.0	384.0	72929	5.0	.0	2E1	4.15	.28	2.02	3.52	21.19					30	31	.08				.02
384.0	389.0	72930	5.0	.0	2C0	4.06	.24	.27	.72	8.19					30	31	.05				.02
389.0	394.0	72931	5.0	.0	2CE	4.02	.40	.28	.39	18.50					30	31	.05				.02
394.0	399.0	72932	5.0	.0	2E1	3.60	.17	.69	1.55	20.60			3	27	31	.07					.17
399.0	404.0	72933	5.0	.0	2E1	4.13	.11	.46	.63	1.39			3	27	31	.04					.17
404.0	409.0	72934	5.0	.0	2E1	3.97	.31	.19	.96	1.39			3	27	31	.04					.17
409.0	414.0	72935	5.0	.0	2E8	4.46	.28	2.14	3.75	6.20			3	27	31	.04					.17
414.0	419.0	72936	5.0	.0	2E0	4.42	.22	1.62	2.79	6.20			6	32	38	.02					.28
419.0	424.0	72937	5.0	.0	2E8	4.15	.35	.91	1.06	5.50			6	32	38	.05					.28
424.0	429.0	72938	5.0	.0	2E8	4.69	.26	1.31	2.06	6.20			6	32	38	.02					.28
429.0	434.0	72939	5.0	.0	2E1	4.34	.23	.02	1.52	7.49			6	32	38	.02					.28
434.0	439.0	72940	5.0	.0	2E1	3.81	.16	1.30	1.10	5.50			1	22	24	.04					.05
439.0	444.0	72941	5.0	.0	2D0	3.87	.08	2.72	5.20				1	22	24	.07					.05
444.0	449.0	72942	5.0	.0	2D0	3.97	.17	1.28	2.77	36.29			1	22	24	.05					.05
449.0	454.0	72943	5.0	.0	2D0	3.43	.14	1.72	8.56	22.60			1	22	24	.07					.05
454.0	459.0	72944	5.0	.0	2D0	3.70	.11	3.72	6.95	41.10			3	22	26	.07					.13
459.0	464.0	72945	5.0	.0	2E1	3.87	.29	.23	.95	3.39			3	22	26	.02					.13
464.0	469.0	72946	5.0	.0	2FC	3.97	.16	1.39	6.94				3	22	26	.04					.13
469.0	474.0	72947	5.0	.0	2C0	3.58	.14	.16	1.12	6.79			3	22	26	.05					.13
474.0	479.0	72948	5.0	.0	2C0	3.49	.20	.23	1.06				3	26	29	.05					.17
479.0	484.0	72949	5.0	.0	2E8	4.29	.29	.10	1.64	2.70			3	26	29	.04					.17
484.0	489.0	72950	5.0	.0	2E8	4.02	.34	.11	.71				3	26	29	.02					.17
489.0	494.0	72951	5.0	.0	2E8	4.37	.28	.08	1.30	2.70			3	26	29	.02					.17
494.0	499.0	72952	5.0	.0	2E8	4.15	.34	.05	1.17	6.20			4	30	34	.04					.17
499.0	504.0	72953	5.0	.0	2E8	4.08	.47	.41	.52	8.90			4	30	34	.04					.17
504.0	509.0	72954	5.0	.0	2E8	3.91	.66	.51	1.33	4.09			4	30	34	.02					.17
509.0	514.0	72955	5.0	.0	2E8	4.37	.62	.48	1.35				4	30	34	.02					.17
514.0	519.0	72956	5.0	.0	2E8	4.08	.56	.57	2.68	13.69			2	31	34	.02					.08
519.0	524.0	72957	5.0	.0	2E8	4.30	.14	.91	2.39	8.19			2	31	34	.11					.08
524.0	529.0	72958	5.0	.0	2E8	4.29	.10	.29	1.56	7.49			1	32	34	.14					.01
529.0	534.0	72959	5.0	.0	2E8	4.15	.10	.73	1.80	14.40			1	32	34	.14					.01
534.0	539.0	72960	5.0	.0	2FE	4.21	.04	3.60	7.79	13.69			30	31		.14					.02
539.0	544.0	72961	5.0	.0	2E4	5.04	.05	3.08	6.42	21.89					30	31	.13				.02
544.0	549.0	72962	5.0	.0	2E4	3.37	.02	3.02	7.49	20.60					30	31	.14				.02
549.0	554.0	72963	5.0	.0	2C0	4.61	.02	.91	3.58	9.59					30	31	.14				.02
554.0	559.0	72964	5.0	.0	2C0	2.91	.13	.82	3.41	8.19			3	11	14	.23					.01
559.0	564.0	72965	5.0	.0	2A0	3.06	.04	.90	2.37	6.20			3	11	14	.19					.01
564.0	569.0	72966	5.0	.0	2A0	3.10	.04	.65	2.12	8.19			3	11	14	.17					.01
569.0	574.0	72967	5.0	.0	2AC	3.22	.11	.90	3.58	15.80			3	11	14	.14					.01
574.0	579.0	72968	5.0	.0	2A0	2.89	.05	1.89	4.44	29.39			1	7	9	.17					.02

DDH: 75009 UTM-N: 9365.1 UTM-E: 14773.7 UTM-ELEV: 4063.7 TOTAL DEPTH: 709.0 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 %
579.0	584.0	72969	5.0	.0	2C0	3.29	.04	1.96	3.58	24.00			1	7	9	.17		.02			
584.0	589.0	72970	5.0	.0	2A0	2.93	.07	.86	2.64	15.09			1	7	9	.23		.02			
589.0	594.0	72971	5.0	.0	2A0	2.81	.05	.80	2.64	11.00			1	7	9	.23		.02			
594.0	599.0	72972	5.0	.0	2A0	2.93	.05	.40	1.69	11.00			1	6	7	.20		.02			
599.0	609.0	72973	10.0	.0	2A0	2.91	.05	.71	1.74	18.50			1	6	7	.20		.02			
609.0	614.0	72974	5.0	.0	2A0	2.87	.05	.59	2.02	13.69			1	6	7	.20		.02			
614.0	619.0	72975	5.0	.0	2A0	2.95	.05	.49	2.02	15.80			2	7	10	.22		.02			
619.0	624.0	72976	5.0	.0	2C0	3.00	.14	1.39	2.87	28.10			2	7	10	.20		.02			
624.0	629.0	72977	5.0	.0	2CA	3.00	.17	.28	1.06	11.59			2	7	10	.17		.02			
629.0	634.0	72978	5.0	.0	2A0	2.85	.05	.34	.34	18.50			2	7	10	.20		.02			
634.0	639.0	72979	5.0	.0	2A0	3.06	.08	1.64	1.28	20.60			12	2	14	.16		.04			
639.0	644.0	72980	5.0	.0	2C0	3.04	.20	.28	.62	12.30			12	2	14	.14		.04			
644.0	649.0	72981	5.0	.0	2C0	3.02	.16	1.69	2.27	21.89			12	2	14	.14		.04			
649.0	654.0	72982	5.0	.0	2C0	3.00	.13	1.52	3.00	15.09			12	2	14	.11		.04			
654.0	659.0	72983	5.0	.0	2C0	3.00	.17	.26	.07				10	1	12	.14		.02			
659.0	664.0	72984	5.0	.0	2C0	3.25	.17	3.10	6.25	34.29			10	1	12	.19		.02			
664.0	669.0	72985	5.0	.0	1CD4	2.79	.10	1.04	.67	28.80			10	1	12	.23		.02			
669.0	674.0	72986	5.0	.0	1CD4	2.89	.10	.24	.80	9.59			10	1	12	.23		.02			
674.0	679.0	72987	5.0	.0	1CD4	2.91	.08	1.01	1.82	17.80			4	3	7	.20		.01			
679.0	684.0	72988	5.0	.0	2AC	2.91	.08	1.35	1.37	17.10			4	3	7	.14		.01			
684.0	689.0	72989	5.0	.0	2C0	2.85	.11	.62	1.78	10.30			4	3	7	.14		.01			
689.0	694.0	72990	5.0	.0	2D0	2.93	.08	3.02	4.20	67.50			4	3	7	.11		.01			
694.0	699.0	72991	5.0	.0	2D0	3.00	.13	2.47	3.16	38.39			3	3	6	.08					
699.0	704.0	72992	5.0	.0	2D0	2.91	.05	3.37	5.05	40.50			3	3	6	.13					
704.0	709.0	72993	5.0	.0	2A1C	2.85	.02	1.03	1.87	14.40			3	3	6	.16					

84F-05

CYPRUS ANVIL MINING CORPORATION

Page 1 of 12

DIAMOND DRILL CORE LOG

Date: 7/5/84

Hole Number: FA84F05

Reference Fabric Orientation Diagram:

Project: FARO ZONE I FILL-IN

Location: ANVIL DISTRICT

Claim: FARO 42

MINING

Terr. Plane

Co-ords.: 9442.76 N

14851.46 E

Grid Co-ords: 119+000E/25+000 N

Collar Elevation: 3776.62

Total Depth: 460 FEET

Inclination: -90°

Purpose: To test continuity of ore as predicted by 280' spaced holes

Reason hole

Terminated: Through ore zone

Logged by: J.N.K.

Date(s) Logged: APRIL 84

Drilling

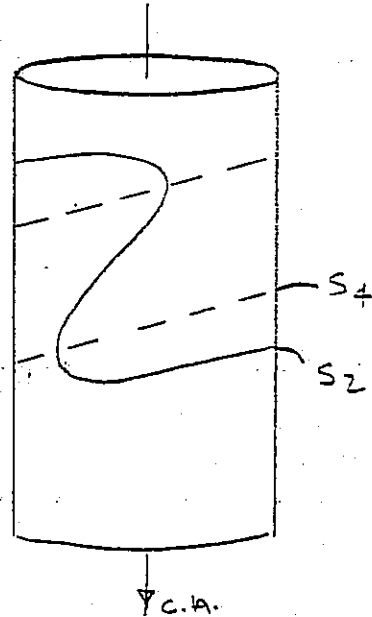
Contractor: E. Geron Diamond Drilling

Size	CORE From	To	Collar Cased and Capped: NO
NQ	10'	460'	

Hole Cemented: NO

Struck down: NO

Started: 30/3 Completed: 3/4/84



All symmetry determinations looking

NW with S4/S2 dipping 235°
 SW with dip azimuth S2. 235°/S4. 220°

154[illegible]

Lithologic Log

Date: APR 5/84 Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	100	100		1	*	
L	100	172		2	1D0	(OQO) 2" @ 16.0
L	172	240		3	2L0	(OQO) 2" @ 22.0
L	240	298		4	2D43	(ZEF) gouge 6" @ 25.5, 4" @ 27.0, 1' ZEF btwn zones
L	298	338		5	2L0	(OQO) Pb 4" @ 32.0
L	338	365		6	2D43	3E7, locally "ductile" breccia siliceous frags sulph mtrx
L	365	400		7	2H49	(2D) 4" @ 39.5 ductile breccia as above
L	400	428		8	2D43	3 locally ductile breccia-siliceous frags sulph mtrx
L	428	490		9	2L4	[1D4] locally w/klumin-remobilized Pb 1" to S ₂
L	490	642		10	1D0	(OQO) surf 2-4" qtz veins, locally unit biotitic
L	642	694		11	2L0	(OQO), 4" qtz vein @ 65.8
L	694	747		12	2D3	(ZCO) (gouge) first 8" ZCO, 3" gouge zone @ 71.3, locally sphal. more brownish
L	747	787		13	2E0E	(ZEF) last 2' of unit
L	787	799		14	2F4	locally good "buckshot" tetr
L	799	906		15	2E0E	3 (ZFO) occ 1/2" 1" ZF band, locally unit looks "possibly" baritic - 1" ZEF @ 82.5,
L	906	942		16	2D35	[2A134] 30-40% py 11 to S ₂
L	942	1018		17	2E09	
L	1018	1257		18	2E08	9 (ZCO, ZEF) minor base metals tetr unit, ZCO-6" @ 116.0 also 117.2 - 120.0
L	1257	1288		19	2E09	
L	1288	1317		20	2E1	
L	1317	1335		21	2E1A	(ZFO) 4" @ 132.7
L	1335	1352		22	2L3	strong kaolinite attn w/ well dev. foliation S ₂ ?
L	1352	1373		23	2E0	(OQO)
L	1373	1410		24	2D39	locally a blotch of remobilized Pb 1.3n
L	1410	1501		25	2E3	
L	1501	1542		26	2D53	
L	1542	1623		27	2C3E	9 (ZEF) last 2.5' of unit
L	1623	1713		28	2E09	94 (ZFO) last 6" of unit
L	1713	1738		29	2E81	9E4
L	1738	1800		30	2E81	(2C39) alternating 8-12" bands ZEE & 2C3

Lithologic Log

Date:

Logged By:

Code	From	To	Reco.	No.	Unit	Description
	10	14 15	20 22 24 26 28	30 34 35		
L	18.00	20.90		31	ZE8.9	(ZE19) 190.0 to 194.5
L	20.90	23.00		32	ZE0.4	19
L	23.00	24.32		33	ZIC3	
L	24.32	25.20		34	ZD4.3	(ZE1, ZE4), 6" ZE1 @ 244.0, ZE4-246.7 to 249.4
L	25.20	25.53		35	ZE4	(ZD3), last 1" of unit
L	25.53	26.17		36	ZD0	siliceous, loclly blotches of sulph-remobilized
L	26.17	26.50		37	ZD5	(ZA14) last 1.3' of unit
L	26.50	27.13		38	ZC35	approaching ZA31 =>
L	27.13	27.90		39	ZC3	marcasite bearing
L	27.90	28.59		40	ZD0	sulphs 11 to S ₂
L	28.59	29.40		41	ZA11.3	(ZC5) last 1' of unit
L	29.40	30.52		42	ZC0.4	S, min. 11 to S ₂ , surf fold closures, loclly carb.
L	30.52	30.90		43	ZD5	
L	30.90	32.42		44	ZA11.3	[ZC5] very "unusual" unit, entire unit seems to be silicified between graphitic bands, qtz gives it a mottled txtr
L	32.42	33.04		45	ZC7	first foot of unit looks to be a "breccia" w/ siliceous frags, sulps mainly po, loclly blotches-remobilized
L	33.04	33.30		46	ZA11.3	[ZC5] cf. to unit 42 "unusual" silicification between graphitic bands - mottled txtr
L	33.30	33.99		47	ZA11.3	[ZC5]
L	33.99	34.45		48	ZC7	first 2' silicified w/ mottled txtr remobilized po
L	34.45	35.33		49	ZG1.7	29, 345.3 to 346.6 "silicified" & remobilized po mottled txtr
L	35.33	37.28		50	ZC7.0	59 (OQO), cf to unit 48 except more carbon .5" OQO @ 364.0; again sulps loclly blotchy - w/ occ. sml po strinagr
L	37.28	37.85		51	ZD0	loclly looks like a min. breccia zone. siliceous frags w/ sulph mtrx - frags/mtrx 80/20, loclly blotchy marcasite-remobilized
L	37.85	38.68		52	ZLZ	(OQ9) bx, first 4" OQ9 w/ remob Pb, loclly blotches of marcasite often assoc. w/ qtz

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	386	2	396	7			53		2A114	[2B45] (009 hr) @ 390.5 / min. qtz vein (marcasite) - poss. bx zone, 2" qtz vein w/ sph, @ 392.5. 8" min. qtz vein bxted @ lower cnt.	
L	396	7	399	7			54		009	first 1" "spectacular" breccia - well rndd siliceous frags in galena mtrix - frags/mtrix 60/40	
L	399	7	407	0			55		2D102	59 sulps blotchy-remob. txtr	
L	407	0	411	2			56		2L121	(009); wkly min. occ base metal band !! to S ₂ , last 2" of unit qtz vein w/ remob. sph	
L	411	2	417	0			57		2B012	5 c.f. to unit 54	
L	417	3	447	5			58		2L0	locally clotted txtr, [100 musc. > biotite]	
L	447	5	448	3			59		009	qtz vein - irreg low. cnt, blk up. cnt	
L	448	3	460	0			60		110	E.O.H.	

DDH FA64F03
2 8

Cyprus Anvil Mining Corp.

Page 6 of 12

Structural Log

Date: APR 8/84 Logged By: JNK

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			
							R.F.E. = S ₂
S		11 7	P, S ₁ , Z			57 ²³⁵ / ₂₁₁₀	
S		12 3 4	P, S ₁ , Z			7.5	
S		13 2 4	P, S ₁ , Z			6.0	
S		14 6 6	P, S ₁ , Z			7.5	
S		16 1 8	P, S ₁ , Z			7.5	
S		17 3 0	P, S ₁ , Z			7.5	compositional banding
S		19 3 0	P, S ₁ , Z			7.5	
S		11 9 3	P, S ₁ , Z			5.5	
S		11 3 4 0	P, S ₁ , Z			3.0	not sure if it is S ₂
S		11 4 2 8	P, S ₁ , Z			7.0	
S		11 5 2 8	P, S ₁ , Z			7.5	
S		12 5 8 0	P, S ₁ , Z			8.0	
S		12 6 8 5	P, S ₁ , Z			7.0	
S		12 8 1 0	P, S ₁ , Z			8.0	
S		12 8 9 9	P, S ₁ , Z			7.0	
							R.F.E. = S ₄ /S ₁ =S ₂ , S ₂ =S ₄
S	12 9 15 5	13 0 15 2	C, S ₄ , 3			8.0 ²³⁵ / ₂₁₁₀	poorly developed S ₄ & S ₂ ; swirl fold closures but very tight all you see are 2-4' "doughnuts" of '3 region?
							R.F.E. = S ₂ /S ₂ =S ₂
S		13 0 9 3	P, S ₁ , Z			6.5 ²³⁵ / ₂₁₁₀	
S	13 1 13 6	13 2 4 2	P, S ₁ , Z			1.5 ²³⁵ / ₂₁₁₀	zone of steep S ₂ - ranges from 10-20°
S		13 2 6 8	P, S ₁ , Z			5.5 ²³⁵ / ₂₁₁₀	
S		13 3 6 4	P, S ₁ , Z			7.0	
S	13 4 4 5	13 7 2 8					zone is intensely silicified
							bulky seems to be post D ₂ folding but can't be sure
S		13 7 3 8	P, S ₁ , Z			3.0	
S	13 8 2 0	13 8 5 0					zone with steep post D ₂ deformation but often poorly developed & irregular - nothing definitive

DDH F.A.8.4.F.0.5 Cyprus Anvil Mining Corp.

Page 7 of 12

Structural Log

Date: APR 8/84 Logged By: JNK

Code	From				To				Feature	S ₀				S ₁				S ₂				Description
	1	10	14	16	20	22	24	26		28	32	34	38	40	44	Dip	Direct	Dip	Direct	Dip	Direct	
	1	10	14	16	20	22	24	26	28	32	34	38	40	44								
S					39	22		P	S					45	235						R.F.E. = S ₂ /S ₂ =S ₂	
S					40	47		P	S					55	2110							
S					41	44		P	S					70								
S					44	20		P	S					35								
S					45	77		P	S					35								

DDH FA 84 F 0.5

Cyprus Anvil Mining Corp.

Page 8 of 12

DISCONTINUITY
Structural Log

Date: APR 8/84

Logged By: JNK

Code	From	To	Feature	REG	S ₀ Dip Direct.	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14 16	20 22 24 26 28					
F	153	167	1 B, Q					brkn core w/ 2" qtz vein to S ₀
F		183	1 B, R					brkn-rubble core
F		240	C, N, T					240-243 cnt
F	253	260	G		9.9	9.9	9.9	gouge w/ strong kaolinite cftn
F		270	2 G, S					.8 gouge filled shear zone - up.
								cnt 35° to c.a., low cnt 55° to c.a.
F	338	428	1 D, ?					ductile breccia zone?
F		52	1 X, N					2" breccia zone w/ qtz vein
F		540	Q		6.0	3.2	1.0	6" qtz vein w/ minor chl cftn & cnt.
F		655	2 S,					1/2" shear 15° to c.a.
F		713	2 G,		9.9	9.9	9.9	.2" gouge zone - n
F		799	1 J,					1/4" fract. sub to c.a.
F		840	1 J,					1/4" qtz filled fract. 15° to c.a.
F	970	980	2 B, R					brkn-rubble (2 G?) or fault?
		986	2 S,					1/4" slickensided shear - slicks
								70° to c.a.; shear 10° to c.a.
F		1364	1 X,					.5" breccia zone - qtz frags /
								swlp mtrx - irreg cnts
F		1468	2 G,				9.9 9.9 9.9	.3" gouge
F	1542	1590	1 B,					brkn core - minor rubble.
F	2180	2390	1 B, J					brkn core w/ swlp joints
								sub to c.a. - NOTE: BIT CHANGE
								AT END OF INTERVAL
F	2460	2480	1 B, J					brkn core - joint sub to c.a.
F	2520	2553	2 B, J					brkn core - swlp joints sub to c.a.
F	3785	3802	1 S,					1/2" shear sub to c.a.
F	3860	3869	1 X,		9.9	9.9	9.9	wkly min bx zone - qtz frags.
F	3901	3909	1 X,		9.9	9.9	9.9	wkly min qtz bx zone
F	3967	3997	2 X,		4.5	0.0	0.0	brittle breccia w/ remob. Pb
								low cnt 45° to c.a.
F		4100	1 S,					1/4" shear 45° to c.a.
F		4112	1 X,					3" headed, wkly min qtz bx

DISCONTINUITY
~~Structural~~ Log
UPPER INTERNAL

Date: APR 10/84

2. Logged By: JNK

Code	From		To		Feature	S/N	UPPER		INTERNAL		LOWER		Description	
	10	14	16	20			22	24	26	28	32	34		38
F					4,1,70	2,5						3,5	0,0,0	-3" shear zone.
F		4,1,70			4,1,82	1,X,S								shrd qtz breccia, low. cnt
														35 to c.a.
F					4,2,35	1,X,S								4" shrd breccia - up. cnt. 40"
														to c.a. low cnt. irreg
F					4,4,80	1,Q								.5" qtz vein - up cnt 60' to
														c.a. irreg low. cnt.

ASSAY LOG (SAMPLER'S COPY)

Date APR 10/84 Sampled by

Date: _____ Sampled by: _____														
CODE	FROM			TO		SAMPLE		INTR.		REG (m)		UNIT		DESCRIPTION
1	10	14	16	20	22	26	28	30	32	34	36	40	42	
S	1240		1298	33641	158	156	12D43	(2EF)						
S	1298		1338	33642	140	140	12L0	(0Q9)						
S	1338		1365	33643	127	127	12D43	9&7						
S	1365		1400	33644	135	135	12H49	(2D)						
S	1400		1428	33645	128	128	12D43	9						
S	1694		1747	33646	153	153	12D31	(2C0)						
S	1747		1787	33647	140	140	12E01	4 (2E1)						
S	1787		1799	33648	112	112	12F4							
S	1799		1830	33649	131	130	12E49							
S	1830		1867	33650	137	136	12E01	(2F0)						
S	1867		1906	33651	139	139	12E109							
S	1906		1942	33652	134	134	12D35	[2A134]						
S	1942		1980	33653	138	137	12E109							
S	1980		11018	33654	138	138	12E109							
S	11018		11050	33655	132	132	12E1089							
S	11050		11100	33656	150	150	12E489							
S	11100		11150	33657	150	150	12E489							
S	11150		11200	33658	150	150	12E089	(2C0)						
S	11200		11257	33659	157	156	12E089							
S	11257		11288	33660	131	131	12E109							
S	11288		11317	33661	129	129	12E11							
S	11317		11335	33662	118	117	12E114	(2F0)						
S	11335		11373	33663	138	138	12E01	(2L3)						
S	11373		11410	33664	137	136	12D39							
S	11410		11450	33665	140	140	12C31							
S	11450		11501	33666	151	151	12C31							
S	11501		11542	33667	141	141	12D53							
S	11542		11580	33668	138	138	12C31							
S	11580		11623	33669	143	141	12C39	(2E1)						
S	11623		11663	33670	140	140	12E109							
S	11663		11713	33671	150	150	12E49	(2F0)						
S	11713		11738	33672	125	125	12E81	9&4						
S	11738		11800	33673	162	157	12E81	(2C39)						

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		
S	11810		11850		313674		150		149		12E189				
S	11850		11900		313675		150		150		12E189				
S	11900		11950		313676		150		150		12E119				
S	11950		12000		313677		150		150		12E189				
S	12000		12050		313678		150		148		12E189				
S	12050		12090		313679		140		140		12E189				
S	12090		12150		313680		160		158		12E109	\$1			
S	12150		12200		313681		150		150		12E109	\$1			
S	12200		12250		313682		150		150		12E101	1			
S	12250		12300		313683		150		150		12E101	1			
S	12300		12350		313684		150		150		12C31				
S	12350		12390		313685		140		140		12C31				
S	12390		12432		313686		142		141		12C31				
S	12432		12480		313687		148		148		12D143	(2E4)(2E1)			
S	12480		12520		313688		140		137		12D143				
S	12520		12553		313689		133		132		12E141	(2D3)			
S	12553		12580		313690		127		127		12D101				
S	12580		12617		313691		137		134		12C01				
S	12617		12650		313692		133		130		12D151	(2A14)			
S	12650		12713		313693		165		163		12C135				
S	12713		12750		313694		137		137		12C31				
S	12750		12790		313695		140		140		12D131				
S	12790		12830		313696		140		140		12D101				
S	12830		12859		313697		129		128		12D101				
S	12859		12890		313698		131		131		12A113	[2C5]			
S	12890		12940		313699		150		146		12A113	[2C5]			
S	12940		12990		313700		150		146		12C101	5			
S	12990		13052		313701		162		162		12C101	5			
S	13052		13090		313702		138		138		12D151				
S	13090		131140		313703		150		150		12A113	[2C5]			
S	131140		13190		313704		150		150		12A113	[2C5]			
S	13190		13242		313705		152		152		12A113	[2C5]			
S	13242		13304		313706		162		162		12C171				
S	13304		13330		313707		126		125		12A113	[2C5]			

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	
S	3330		3360		33708		30		30		2A113		[2C3]	
S	3360		3399		33709		39		39		2A113		[2C5]	
S	3399		3445		33710		45		45		2C71			
S	3445		3490		33711		45		45		2C71			
S	3490		3533		33712		43		43		2C79			
S	3533		3590		33713		57		57		2C79		\$5	
S	3590		3640		33714		50		50		2C79		\$5	
S	3640		3696		33715		56		55		2C79		\$5	
S	3696		3728		33716		32		32		2C79		\$5	
S	3728		3760		33717		32		32		2D01			
S	3760		3785		33718		25		25		2D14			
S	3785		3833		33719		48		45		2L21		(009)bx	
S	3833		3868		33720		35		35		2L21		(009)bx	
S	3868		3918		33721		50		50		2A11		[2B5]	
S	3918		3967		33722		49		48		2A14		[2B45]	
S	3967		3997		33723		30		27		10Q19		bx remobilized Pb	
S	3997		4030		33724		33		33		2B09		\$5	
S	4030		4070		33725		40		39		2D01		\$5	
S	4070		4112		33726		42		42		2L21		(009)	
S	4112		4145		33727		33		33		2B41		\$5	
S	4145		4170		33728		25		25		2B01		\$5	

75-05

DDH 75-05

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 "CAHC"

ENTER ASSAYS "CHENEX"

LIST DDH ASSAY VALUES
CHECK AGAINST ASSAY
CERTIFICATE

SET THE CALCULATIONS

STRUCTURAL SOLUTIONS

CALCULATE OFFSETS FROM
COLLAR

PRINT OUT GENERAL DDH
DATA REPORTS

✓

29 May/85

TS MAR/85
DST APR 8/85
TS MAR/85
TS MAR/85
DST

DST

34°Rz

Charged DDH/D Jno 17/85

CYPRUS ANVIL MINING CORPORATION

Page 1 of 11

DIAMOND DRILL CORE LOG

Date: Feb 7, 1985

Hole Number: 75-05

Reference Fabric Orientation Diagram:

Project: Zone III Releg

Location: Anvil District

Claim:

MINE ENG
Terr. Plane
Co-ords.:

9495.10 N

14,907.13 E

Grid
Co-ords: X Sect 119 E L Sect. 26 NMINE
Elevation: 4,109.7

Total Depth: 651 feet

Inclination: -90°

All symmetry determinations looking

NW with 52/34 dipping

SW with dip azimuth 235°.

Purpose:

Reason hole
Terminated:

Logged by: RST

Date(s) Logged:

Drilling
Contractor:

Size	CORE From	To
BQ	0	651

Collar Cased
and Capped:Hole
Cemented:Steel down
le:

Started: Completed:

DDH 7.5-05
2 8

Cyprus Anvil Mining Corp.

Page 3 of 11

Lithologic Log

Date: Dec 7/84 Logged By: PKT / J.B.

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	100	200		1	*	08
L	200	660		2	1001	
L	660	870		3	104	MAJOR FAULT ZONE, GOUGE, LIMONITE STAIN
L	870	1759		4	100	(000) MINOR QTZ VNS @ 147.0 (3 ins), 172.3 (0.8')
L	1759	1990		5	1041	9(000) MINOR PY @ UPPER 2' 000 @ 196.3' (5")
L	1990	2013		6	100	QTZ-MUSCLE-BIOT. SCHIST
L	2013	2024		7	101E	MIDDLE 2" 100
L	2024	2216		8	100	MINOR PY THROUGHOUT COMPATIBLE W. S2
L	2216	2319		9	1018	MINOR CLORITE THROUGHOUT UPPER 6" MARKED BY BIOTITE SCHIST, FOLLOWED BY CHLORITIZED QTZ- VNS. OVER 2'
L	2319	2516		10	1010	
L	2516	2710		11	104	VERY MINOR PY.
L	2710	2850		12	100	
L	2850	2945		13	2014	
L	2945	3096		14	2049	(2H, 009, 104) TO 296' 204, 296' TO 307' 1' OF RECOVERY, 009 HERE W. COARSE CUBIC PY, ALSO GALENA VNS IN THIS INTERVAL, 307' TO 308' 104, 308' TO 308.5' 2H, 308.5' TO 309.0 104, 309.0 TO 309.6' 2541, MIGHT BE A VEIN.
L	3096	3270		15	1014	(009) 009 @ 307.2' 6" ALSO MINOR GALENA 324.4' TO 327.0' MINOR PY & GALENA
L	3270	3304		16	200	HIGH SPALHITE CONTENT ductile bx
L	3304	3315		17	2113	MARGASITE BEARING PIN HOLEY bx.
L	3315	3335		18	200	(104) LAST 2" GR BEARING 20
L	3335	3360		19	104	
L	3360	3470		20	104	9 m. py.
L	3470	3496		21	210	MASV 2H.
L	3496	3587		22	104	9 m. py.
L	3587	3772		23	104	
L	3772	3777		24	009	MVS gn vein
L	3777	3800		25	104	
L	3800	3833		26	009	(104) MVS bxted gn vein & 104 SO:SO

DDH 7.5-05

Cyprus Anvil Mining Corp.

Page 4 of 11

Lithologic Log

Date: Dec 7/84 Logged By: PST

Code	From		To		Recov.		No.	Unit	Description		
1	10	14	16	20	22	24	26	28	30	34	35
L	3,833	3,851					27	1D4	pass. fault horse		
L	3,851	3,862					28	2C3	"		
L	3,862	3,889					29	0Q9	(1D4) cf " 26 m.v. gn. 1D4 50:50		
L	3,889	3,900					30	2D0			
L	3,900	3,917					31	1D4			
L	3,917	3,958					32	2E14	9 (2D39) qtz clots banded pass. bx.		
L	3,958	3,998					33	2C3S	9 (1H4) 1H4 @ 396.9 (1"), 399.0 (1") m'hor manipulate.		
L	3,998	4,019					34	2D4S	9		
L	4,019	4,051					35	2E19	clotted bx. pinholey m. more.		
L	4,051	4,110					36	2C39			
L	4,110	4,120					37	1D4	(2CD) Bx finely comminuted matrix buff brown 1 cm frags.		
L	4,120	4,170					38	2C35	(0Q9) m'hor gn vein		
L	4,170	4,384					39	2E19			
L	4,384	4,396					40	2D45			
L	4,396	4,440					41	2Q0	(2C0) bxtal pre D2 Qtz-py rch		
L	4,440	4,450					42	1D4	(2CD) bx cf " 37		
L	4,450	4,470					43	2E1	(0Q9) bx 6" gn at end of unit		
L	4,470	4,500					44	1D4	(2CD) 1st 1/2 bxtal w/ 2CD frags as 37, 42		
L	4,500	4,512					45	2C3			
L	4,512	4,586					46	1D4	(2C3, 2D4) bx major fault 2C3, 2D4 452.5- 453.0 pass frag. block remainder of unit buff brown finely comminuted matrix w/ frags < 1mm to 1cm avg.		
L	4,586	4,644					47	2A43			
L	4,644	4,680					48	2E15			
L	4,680	4,717					49	2A43			
L	4,717	4,726					50	1D4	(2CD) bx cf as 46, 42, 37		
L	4,726	4,954					51	2A43			
L	4,954	5,030					52	2E15			
L	5,030	5,111					53	2A43			
L	5,111	5,159					54	2A43	(2D45) 4" bands 2D45 40% of unit		
L	5,159	5,254					55	2A43			
L	5,254	5,270					56	2C0	(0Q0) 2" QD0 at start.		
L	5,270	5,360					57	2A43			

DDH 75-05 Cyprus Anvil Mining Corp.Page 6 of 11

Structural Log

Date: Dec 8/84 Logged By: PBT

Code	From	To	Feature	S ₀ Dip Direct.	S ₁ /S ₂ Dip Direct.	S ₂ /S ₄ Dip Direct.	Description							
	10	14	16	20	22	24	26	28	32	34	38	40	44	
S				270	CS4Z							40	23.5	RFE = S4
S				330	CS4S				25	100	60			
S				450	CS4M							50		↓
S				500	CS4S							40		
S				980	CS4Z				6.5	100	40			50-98' faulted
S				1160	CS4Z				6.5	100	40			From 116 to EOH essentially F4 long into
S				1460	PS2							50	23.5	RFE = S2
S				1770	PS2							60		↓
S				2090	CS4Z				60	100	40	23.5		RFE = S4
S				2180	PS2							55	23.5	RFE = S2
S				2270	PS4							40	23.5	RFE = S4
S				2420	CS4Z							50		↓
S				2640	CS4Z				60	110	20			
S				2750	CS4Z				60	350	40			
S				2860	CS4Z				60	350	40			
S				3100	PS2							65	23.5	RFE = S2
S				3200	PS4							45	23.5	RFE = S4
S				3350	PS2							75	23.5	RFE = S2
S				3540	PS4							50	23.5	RFE = S4
S				3660	PS2							75	23.5	RFE = S2
S				3730	PS2							60		
S				3790	PS2							50		
S				3910	CS4Z				65	100	40	23.5		RFE = S4
S				4690	PS2							80	23.5	RFE = S2 compositional banding
S				4780	PS2							75		" "
S				4920	PS2							75		" "
S				5020	PS2							70		" "
S				5120	5130									Steep ca S2
S				5220	PS2							80		" "
S				5310	5350	3								Fold hinges
S				5400	PS2							75		" "
S				5560	PS2							70		" "
S				5690	PS2							75		" "
S				5920	PS2							80		" "
S				6110	PS2							60		" "
S				6150	PS2							40		" "

DDH 75-05

Cyprus Anvil Mining Corp.

Page 8 of 11

(AT)

DISCONTINUITY
OFFICE Structural Log

Date: Dec 8/84

Logged By: PST

Code	From	To	Feature	~~S₁~~ Dip Direct	~~S₁~~ Dip Direct	~~S₂~~ Dip Direct	Description							
	10	14	16	20	22	24	26	28	32	34	36	40	44	
F				38	4	V, S								6"
F	150	0		550	3, S, X	4	25	280						wrt S4 sheared broke finely comminuted bx
F	550	0		580	B	7								
F	580	0		620	B, R	2								
F	620	0		660	B, R, S	4								
F	660	0		710	3, G, R	6								brown muddy gangue
F	725	0		870	3, G, R	3								Rusty yellow stained gangue. major fault.
F	911	0		970	3, X, G	2								30° to core axis upper major fault.
F				1110	2, S		40	340						2"
F	1210	0		1220	2, S									steep.
F	1275	0		1350	3, S, G	8			35	180				gangue over last 6"
F	1540	0		1600	G	6			30	90	30	270		
F	1723	0		1742	Y		40	100						bull gtz
F	1880	0		1920	G, X, S	4			45	100				
F				1985	S, G				50	190				2 inches
F				2013	J		55	120						upper dyke contact.
F	2267	0		2291	2, V, S		99	9, 9, 9						sheared vein andalusite, chl.
F	2471	0		2500	2, S						20	320		
F	2910	0		2920	S						25	180		
F	2945	0		3096	D, V						30	100		
F	3243	0		3270	X, V, G		35	100						
F				3315	S, G									2"
F				3335	X, G									2" 50° to c.a.
F	3440	0		3460	S						15	190		Upper cut. 30° to c.a.
F				3470	Y		40	100						cut.
F	3800	0		3884	3, X, V		65	100						major fault gn, bx, gangue.
F	3917	0		3958	D									
F	4027	0		4045	2, X									
F	4110	0		4120	3, X, G									
F	4384	0		4470	3, D, X									major fault. upper cut 70° to c.a.
														upper zone of following major fault
F	4470	0		4586	3, X, G									65° to c.a.?
														Major Fault evidence for both steep & shallow angle.

C.A.M.C. 1981 - E - 4
contacts indeterminate
steep & 40° to c.a.

Date: _____ Logged By: _____

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

ASSAY LOG (SAMPLER'S COPY)

Logged by KS

Date _____ Sampled by _____

LOG COPY 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	12945	13083	72785	138							2D49	(2H, 0Q9, 1D4)	ORIGINAL ASSAY				
														No's MISSING			
														FROM ORIGINAL			
														LOG!			
P	13270	13335	72787	165							2D41	(2E13, 0Q0, 1D4)					
P	13800	13850	72789	50							0Q9	(1D4)	usu gn.				
P	13850	13900	72790	50							0Q9	(2C3, 2D0)					
P	13900	13950	72791	50							2E149	[2D39] (1D4)					
P	13950	14000	72792	50							2C359	(1H4, 2D459)					
P	14000	14050	72793	50							2E19	(2D459)					
P	14050	14100	72794	50							2C39						
P	14100	14150	72795	50							2C35	(1D4, 2C0 bx)					
P	14150	14200	72796	50							2E19	(2C35, 0Q9)					
P	14200	14250	72797	50							2E19						
P	14250	14300	72798	50							2E19						
P	14300	14350	72799	50							2E19						
P	14350	14400	72800	50							2E19	(2D45)					
P	14400	14450	72801	50							2Q0	(2C0, 1D4)					
P	14450	14500	72802	50							1D4	(2C3, 2D4 bx)					
P	14500	14550	72803	50							1D4	(2C3, 2D4 bx)					
P	14550	14600	72804	50							1D4	(2A43, 2C3, 2D4)					
P	14600	14650	72805	50							2A43	(2E15)					
P	14650	14700	72806	50							2E15	(2A43)					
P	14700	14750	72807	50							2A43	(1D4, 2C0 bx)					
P	14750	14800	72808	50							2A43						
P	14800	14850	72809	50							2A43						
P	14850	14900	72810	50							2A43						
P	14900	14950	72811	50							2A43						
P	14950	15000	72812	50							2E15						
P	15000	15050	72813	50							2A43	(2E15)					
P	15050	15100	72814	50							2A43						
P	15100	15150	72815	50							2A43	(2D45)					
P	15150	15200	72816	50							2A43						
P	15200	15250	72817	50							2A43						
P	15250	15300	72818	50							2A43	(2C0, 0Q0)					
P	15300	15350	72819	50							2A43						

Cyprus Anvil Mining Corp

Page 11 of 11

Logged by

ASSAY LOG (SAMPLER'S COPY)

Date Feb 7, '85

Sampled by _____

[illegible]

23MAR84 1THE IMPERIAL ANVIL1

ASSAY LISTING (DEPTH SEQUENCE) DH015

PAGE: 99

DDH: 75005 UTM-N: 9495.1 UTM-E: 14907.1 UTM-ELEV: 4109.7 TOTAL DEPTH: 651.0 SECTION:
RFE: RFE DIR: 0 PLUNGE ANGLES: 0 0 DHD CALC: 1 SS CALC: 0

-----DEPTHS-----				-----ASSAYS-----																
FROM	TO	SAMPLE NO.	INT. REC.	ROCK UNIT	S.G. PULP	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	Ba %	S.G. M.R.
615.0	617.0	72836	2.0	.0 2D0	3.03	.08	4.07	8.45	43.20				3	16	19	.18		.05		

80-478

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOGHole Number: FA84F-08

Fabric Orientation Diagram:

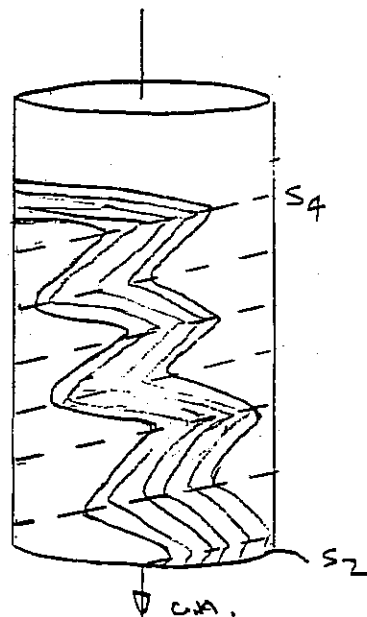
Project: FARO ZONE I FILL INLocation: ANVIL DISTRICTClaim: FARO 42

TIME ENG

Terr. Plane

Co-ords.: 9597.28 N14999.41 EDRILL
GridCo-ords.: 119 + 000 E27 + 000 N

Collar

Elevation: 3758.72' inclination -90°

All symmetry determinations looking

NW with S4/S2 dipping 235
SW with dip azimuth S2 235 / S4 220

Total Depth: 280 FEETPurpose: To test continuity of ore as predicted by 280' spaced holesLogged by: JUKDate(s) Logged: 13/4 - 16/4/84

Drilling

Contractor: E. Cane Diamond Drilling Ltd Core: Size From To Collar Cased and Capped: NONO 5.0' 280'Started: 5/4/84 Completed: 7/4/84

Date: _____ Logged By: _____

$$S_4$$
[illegible]

Lithologic Log

Date: APR 14/84 Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	100	50		1	1*	casing
L	50	70		2	1D0	brkn rubble core w/ occ. "chunk" of masu- prob. "road bed" material
L	70	260		3	1D0	(OQO) occ 1-2" vein to S ₂
L	260	368		4	1D0	(108, OQO), musc. > biotite, 108 from 27.0 to 28.0 - altn seems to be assoc. w/ qtz veins
L	368	432		5	1D1	
L	432	547		6	2C3	(2C@bx 2C5), 2C@bx first 3' of unit - ductile bx "siliceous frags / sulph. mtrx, locally fn 'pin-hole' porosity, occ. 1-2" ankeritic band, also 2C5-1.5" @ 50.5
L	547	568		7	2D4	@bx ductile breccia?, sm. siliceous frags / sulph mtrx, 1/4" ankerite vein to c.a. @ end of unit
L	568	615		8	2C3	9 bx "ductile breccia zone", large siliceous frags in a sulph-qtz frag mtrx frags / mtrx 85/15
L	615	902		9	1D1	(2Cobx, OQ9), 2Cobx from 64.4 to 66.0 siliceous frags in sulph mtrx frags / mtrx 70/30 OQ9 - 4" @ 81.3 minor remobilized Pb plus andalusite, etc., 3' @ 86.0 w/ minor remobilized Pb.
L	902	925		10	2E1	(2C3), last half of unit
L	925	1025		11	2D3	locally blotchy py - replacement!
L	1025	1283		12	2A3	[2D35], graphite not a major component, numrs open fract. trgt unit - irregular again mottled txtr to py
L	1283	1312		13	2D3	- minor graphite - 40% sulphides
L	1312	1376		14	2A3	[2D35] (2E1) from 144.0 → 144.8
L	1376	1407		15	2A3	[2C5]
L	1407	1520		16	2D3	(OQ9, 2C3), OQ9 - 4" @ 146.5 w/ remob sph., 2C3 - 8" @ 145.8 marcasite w/ pin-hole porous txtr
L	1520	1681		17	2A1	3 [2D35] - surly open irreg. fract. trgt unit
L	1681	1752		18	2A1	[2C5]
L	1752	1856		19	2C0	(2E7 bx) from 179.5 to 181.6 qtz frags w/ masu mtrx; frags / mtrx 30/70, locally good porous txtr

Lithologic Log

Date: APR 13/84 Logged By: JNK

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L	1856	1902		20	205	(241) 8" @ 188.0 sub 11 to S ₂					
L	1902	2046		21	21A113						
L	2046	2090		22	21H9	(2D73 bx) from 206.5 to 208.0 bx - siliceous frags / sulp (pb, sph) mtrx, frags/mtrx 60/40					
L	2090	2141		23	2D09	low. cnt. vuggy w/ "botroidal" crystal growth in vugs (2F, 0Q9), 2F-4" @ start of unit irreg. cnt., 0Q9-2" @ 210.7 minor sulp., note sulps up to qtz vein mainly marcasite w/ blotchy ttr.					
L	2141	2423		24	24L14	(2D4, 0Q9), 0Q9-2" @ 218.2 remob. Pb, 1" @ 219.0 remob Pb, 8" @ 223.5 up. cnt. 4" 2D4, 8" @ 233.3 w/ 4" 2D4 @ up. & low. cnt. 1" @ 236.0 w/ 4" 2D4 at up. cnt., 2" @ 242.0 w/ 4" 2D4 @ low. cnt., 6" 2D4 @ 222.0					
L	2423	2528		25	24L0	NOTE: 237.0 → 238.0 fault breccia w/ rdd sulp frags in sericite-gouge mtrx (0Q8) 4.0 to 51.3 w/ minor chl alt. @ cnts					
L	2528	2810		26	1C.D	(0Q0) occ 2" qtz vein, NOTE: large percentage (60%) of unit has only biotite as mica mineral, intergrowth w/ biotite fr. (bin-head) white mineral-spotted ttr - "sillimanite"? <u>sampled</u> for thin section work					

Structural Log

Date: APR

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	
							R.F.E. = S ₂ , S ₂ = S ₂
S		1162	P.S.12			615 ~~235~~ ~~210~~	
S		12163	P.S.12			515	
S	13180	14100	C.S.14S		115 01010	410 ~~235~~ ~~210~~	R.F.E. = S ₄ /S ₀ = S ₂ , S ₂ = S ₄ , poorly developed?
S		14165	P.S.12			810 ~~235~~ ~~210~~	R.F.E. = S ₂ /S ₂ = S ₂
S		16126	P.S.12			710	
S		17125	P.S.12			715	
S		18128	P.S.12			615	
S		110150	P.S.12			715	
S		11172	P.S.12			715	
S		112155	P.S.12			810	
S		113190	P.S.12			715	
							R.F.E. = S ₄ /S ₀ = S ₂ , S ₂ = S ₄
S	113198	114130	C.S.14Z			610 ~~235~~ ~~210~~	two 2" fold closures & suspect short limb & Z fold
							R.F.E. = S ₂ /S ₂ = S ₂ , S ₀ = S ₀
S		114178	P.S.12			715 ~~235~~ ~~210~~	
S		115190	P.S.12			715	
S		116155	P.S.12			715	
S		119134	P.S.12			810	
S		120126	P.S.12			715	
S		121127	P.S.12			710	
							R.F.E. = S ₄ /S ₀ = S ₂ , S ₂ = S ₄
S	121407	124190	C.S.14M		301 1810	610 ~~235~~ ~~210~~	excellent crenulation folding
	124190	128000					most unusual area - S ₄ locally well developed & also S ₂ , there seems to be possibly relicts of an S ₁ fold but very difficult to say for sure
S		125130	C.S.14Z			410	S ₂ deceiving
S		125180	C.S.14E			810	8" fold closure S ₄
S		127140	C.S.14M			710	10" 'M' region
S	127184	128100	C.S.14M		115 1810	615	'M' region, excellent cren. fold.

Discontinuity
Structural Log
UPPER INTERNAL LOWER
Date: APRIL 16/84 Logged By: JNK

Code	From	To	Feature	SYN	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	150	170	2B ₁	5				brkn core - prob. road bed material
F		199	1S ₁				99 99 99	1/2" shear
F		383	1S ₁				27 31 40	1/4" shear
F	383	400	1JS				35 01 10	svrl irreg open fractures, shrd @ low cnt
F	432	462	2D ₁					ductile bx - siliceous frags - sul mtr
F	547	615	2D ₁					ductile bx? - siliceous frags - sul mtr - no cnts
F		616	1Q ₁ S				99 99 99	2" veined shear zone
F		616	2B ₁ S					6' shear zone - 65° to c.a.
F		773	2G ₁					3' gouge
F	843	865	1Q ₁ S	55	030		99 99 99	veined shear zone
F	1080	1223	2J ₁					nmrs irreg open fracts. often sub ll to c.a.
F	1520	1650	1J ₁					svrl irreg open frcts trgt locally looks like a healed bx zone - frcts often sub ll to c.a.
F	1760	1778	1J ₁					open fract, sub ll to c.a.
F	1795	1816	2Q ₁ D					ductile breccia - qtz frags (ang)/ sul mtr
F	2065	2080	2D ₁					ductile breccia - silic frags/sul mtr
F		2096	1J ₁					open fract 20° to c.a.
F		2156	1S ₁				20 01 10	1/2 shear
F	2195	2380	2B ₁ X	15	0910			fault zone? brkn core
								svrl small shears; svrl qtz veins & svrl 6-8" zones 2D4 often w/ 'ductile' breccia tstr.
								last 1' excellent breccia well rdd sul frags in gouge mtr
F		2544	1Q ₁ S				99 99 99	4" veined shear
F		2592	1S ₁				99 99 99	1" shear

847-22

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FA 84 F 22

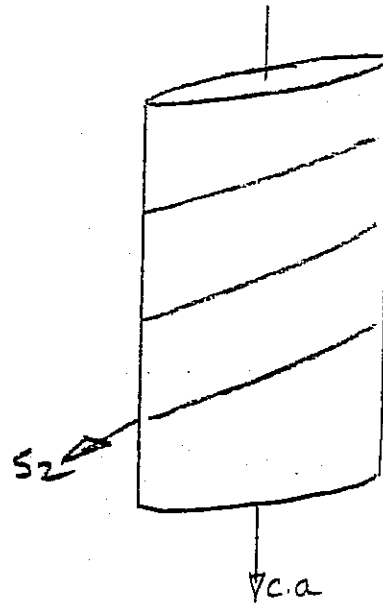
Reference Fabric Orientation Diagram:

Project: FARO ZONE III FILL INLocation: ANVIL DISTRICTClaim: FARO 42INE ENG
Terr. Plane
Co-ords.: 9701.13 N15096.46 EGrid
Co-ords: 119+00 E / 28+00 NWE COLLAR
Elevation: 3752.01 feet.Total Depth: 185 feetInclination: -90°Purpose: To test continuity of ore to NE of section.Reason hole
Terminated: Through ore horizon into footwall ICD.Logged by: PST, GL.

Date(s) Logged: _____

Drilling
Contractor: Canon Diamond Drilling Ltd

Size	CORE From	To	Collar Cased and Capped: <u>No</u>
<u>NQ</u>	<u>7'</u>	<u>185'</u>	

Hole
Cemented: No1 down
Cemented: NoStarted: 18 June 1984 Completed: 19 June 1984

All symmetry determinations looking

NW with S2 dippingSW with dip azimuth 210 ^{235°}

Date: _____ Logged By: _____

DDH E.A.84.F.22

Cyprus Anvil Mining Corp.

Page 2 of 5

Lithologic Log

Date: June 19, '84 Logged By: RS

Code	From	To	Recov.	No.	Unit	Description
	10	14 15	20 22 24 26 28	30 34 35		
L	00	70		1	X	Triconed rubble incl. 2" 2E3 at 7' probably round 671.
L	70	213		2	1CD	(000) narrow qtz veins 15" of unit up to 5" with coarse pink andalusite x-stals.
L	213	361		3	1CD4	(000) increasing alteration to end of unit Qtz-veining over last 2' minor vein elsewhere
L	361	470		4	2L4	(000 & 9) $\pm 10\%$ pyrite minor base metals < 1% Pb Zn qtz veining over last 1.5' with minor gn, py.
L	470	483		5	2C39	pyritic with marcasite over last 5"
L	483	557		6	2L0 & 4	minor narrow laminations sph, gn. < 1% garnets well developed.
L	557	581		7	2D0 & 5	(2L0) first 4" with graphitic wraps 57-57.5 2L0
L	581	707		8	2L0 & 7	(000 & 9) minor po as specks in places < 1% 000 & 9 64.2-66.8 and 68.3-69.2 with minor po and remobilized sph & gn. in qtz veins.
L	707	846		9	2D4 & 5	(2D0 & 5) Super high grade fairly coarse grained sph py. Galena occurs as recrystallized to pass remobilized coarse cubic veinlets. in places thin but wavy graphite in patches thin but noticeable to 76'
L	846	896		10	2L0 & 6	minor chlorite thin but.
L	896	1095		11	2D0 & 5	(2E0) graphitic laminae 98.4-99.5 2E0 @ 101.6 (6.9') Minor cp over last 5'
L	1095	1159		12	2L0	
L	1159	1250		13	2L4*	(000) 000-116.8-119.5 buff weathering sarcite, Co ³⁺ schist only, freezes when powdered. with log Hcl.
L	1250	1637		14	1CD	clotted biot. musc/biot 60/40.
L	1637	1776		15	1CD & 8	minor chlorite developed especially peripheral to minor etc veins.
L	1776	1850		16	1CD	(1C0) 1C0 181.5-183.0

DDH FA34F22
2 8

Cyprus Anvil Mining Corp.

Page 3 of 5

Structural Log

Date: June 28

Logged By: 78T

Code	From		To		Feature	S ₀		S ₁ /S ₂		S ₂ /S ₄		Description		
	10	14	16	20		22	24	26	28	32	34		38	40
S				160	P.S.2							5.5	~~2.5~~	RFE S2
S				260	P.S.2							6.0		
S				310	P.S.2							4.5		7 fault show 2' above.
S				400	P.S.2							7P		
S				496	P.S.2							6.0		
S				640	P.S.2							6.0		
S				710	P.S.2							4.0		compositional banding
S				800	P.S.2							5.5		compositional banding
S				870	P.S.2							7.0		
S				960	P.S.2							7.0		
S				990	C.S.4S				3.0	1.80		3.0	~~2.5~~	RFE=S4
S				11090	P.S.2							5.0	~~2.5~~	RFE=S2
S				1200	P.S.2							7.0		↓

DDH FA84F22

Cyprus Anvil Mining Corp.

Page 4 of 5

DISCONTINUITY LOG

Structural Log

Date: June 28 84

Logged By: PBT 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	
F	153	170	2R											RUBBLE LIKELY FROM ROAD FILL.
F	141	150	2JG											
F	348	361	Q	66	000						70	000		
F	456	466	2X											CONSOLIDATED BRACIA. MATRIX OF PYRITE-MARL-GAL-CHALCOPRITE. ROUNDED FRAGMENTS.
F	551	554	16J											
F	642	649	Q								80	280		MINOR GALENA-PYRITE-CHALCOPHOTITE IN VEIN.
F	850	855	2GQ											QZ VEIN MIXED WITH GOUGE
F	736	952	2BJ											
F	1141	1195	2QT											HIGH FREQUENCY OF QUARTZ VEINS (BARREN) IN THIS SECTION (9 VEINS) FROM 116.8' TO 117.9' IS LARGEST QZ VEIN.
F		1349	2G											SMALL 2" GOUGE ZONE.
F		1444	Q											4" WIDE QZ-ANDALUSITE VEIN.
F		1494	2G											2" WIDE GOUGE ZONE.
F		1606	2J											~6" SECTION OF FRACTURES
F	1615	1625	Q											LARGE BARRE QZ VEIN.
F		1725									82	000		5" QZ VEIN WITH CHLORITE-ANKERITE? RIMS. CONCORDANT SLIGHT INCREASE IN DISPERSED QZ VEINING THROUGH THIS SECTION. THICKEST VEIN ~5". AT 178.6 ~3" OF GOUGE.
F	1725	1800	2Q											
F	1818	1837	2GJ											

ASSAY LOG (SAMPLER'S COPY)

Date JUNE 30/84 Sampled by [illegible]