Diamond Drill Holes
86-01 to 86-25 incl.
003156

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86-01

Reference Fabric Orientation Diagram:

Project: Zone 3 confirmation drilling

Location: West Ramp - Phase A

Claim: _____

~~Torr. Plane~~ MINE Co-ords.: 9500.0 N

14750.0 E

Grid Co-ords: 118.5 X-SECT / 25.5 L-SECT

Elevation: 3724.0

All symmetry determinations looking

Total Depth: 209.0 '

NW with 5 dipping

Inclination: -90

SW with dip azimuth 235.

Purpose: to test computer model prediction of grade & location

Reason hole Terminated: test accomplished

Logged by: G A Jilson

Date(s) Logged: 7 March 1986

Drilling Contractor: Arctic Diamond Drilling

CORE Size	From	To
NQ	22	209

Collar Cased and Capped: NO

Hole Cemented: No

Steel down hole: No

Started: 4 March 86 Completed: 5 March 86

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86-01 (2 / 8)

Diamond Drill Core Log Date: 7 March 86 Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	86-01	3724.0	9500.0	14750.0	FEET	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	86-01	0	180.	0.	AT COLLAR
R			.	.	
R			.	.	
R			.	.

DDH 86-01 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 7 Mar 86 Logged By: GAJ

Code	From	To	Recov.	No.	Unit	Description
L	00	220		1	#	no recovery - triconed
	220	459		2	1CD64	moderately soft to mod hard creme colored musc >> bio schist with elongate ovoid brown biotite andalusite patches subparallel to S_2 foliation (≡ clots i.e. 6). foliation is creme colored. local rectangular andl. porphs. Non calcareous - v. slight soapy feel on foliation core intact 100% recovery - ceive at top
L	459	496		3	1D4	creme colored, non calcareous mod soft to mod hard musc rich schist. No clots as characterized the above interval S_2 foliation is creme colored and shiny - distinct talcose feel to the S_2 surfaces. Minor pyrite and marcasite (light is terrible) as stringers along S_2 core is intact except for minor IND gouge at footage block at 47' (100% recvy)
L	496	518		4	2D45	minor Hard purplish brown and white sphalerite rich quartzite. weakly banded and microbxtd where sphal rich 30% total S= sphal ≈ py upper contact sharp ∥ S_2 intact 12% pb + Zn
L	518	668		5	2E0±1	±4 weakly foliated and lineated

DDH 86-01 (2 — 8) Cyprus Anvil Mining Corp. Page 4 of _____

Lithologic Log Date: 7 Mar 86 Logged By: GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
						poorly banded to massive pyritic massive sulphide - moderately hard. Contains minor gtzite clasts and bands in the upper and lower 3' of unit. Minor sphal bearing bands in top 3' of unit otherwise very low grade. 90-95% total S= mainly pyrite. TOT - 55' ± 5% Pb+Zn. 55 - EOT = 1-2% " Slightly vuggy locally but negligible visible oxidation.
						TOT - 53½ = intact. 53½ - 62 = rubbly mainly due to breakage along steep minor fractures. 62 - EOT intact. Upper & lower contacts gradational
L	1616	1745		16	2,D,3±8	Bxa → 2C3Bxa. Hard to moderately hard medium brownish grey to brassy yellow rock consisting of intervals of bxa and massive sulphide. Bxa consists of light-med grey gtzite clasts in pyritic matrix. Sphal & galena assoc with gtzite clasts. Clasts are angular to sub angular and locally fit together. Pyritic sections approach 4E but only over a foot or so. Tot S= = 50% Py >> sphal + gal. Pb+Zn = 3-5%

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

minor int porphy in pyritic sections

DDH 86-01 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	745	940		7	2E80±	4 ±1 minor
						Moderately hard poorly banded to
						massive weakly foliated/lineated
						massive pyritic sulphides. few % Mt
						as isolated dk grey porphs about
						1/16 – 1/8" in diameter.
						Sphal rich bands scattered thruout
						but most base metal is in last
						8' which approachs 2F in upper ½
						qtz occurs in isolated floating
						clasts and microbxtd bands
						Tot S= ≈ 90%+ mainly Py
						2-3% Mt
						5-6% Pb+Zn but variable so hard to
						estimate
						Intact 100% recvy
L	940	1072		8	2D3	±BXA ±5 minor → 2A locally
						Moderately hard, base metal rich
						quartzite locally a sulphide matrix
						bxa. Poorly banded with
						short sections of massive py.,
						2A, & 2D last 2' approaches
						2A.
						Tot S= 25-30% Py 2-3 x sphal
						grade quite variable probably
						5-7% Pb + Zn overall, short
						high grade sections at 95-98'
						and 104-105'
						Minor sphal py gal bearing
						qtz vein at 100'
						basically intact good recvy.
L	1072	1088		9	1009	
						galena sphal - py rich bvl
						quartz vein

DDH 86-01 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1088	1105		10	2A0	±4
						mod broken to rubbly section of
						poorly banded pyritic qtzite
						with dark grey carbonaceous
						folia. Hard
						25% total S= py>>sphal
						3-4% Pb+Zn
L	1105	1272		11	2E81	4→(2D38) BXA
						H to med grey qtzose bands to
						clasts in massive py sphal mt
						matrix, Clasts are 2D and
						contain 10-25% S= py generally
						>>sphal. Base metal S= locally
						assoc with edges of clasts and
						fractures. Clasts sub angular and
						locally fit together.
						Matrix Mt rich (as porphs)
						and locally sphal rich enough
						so that it approaches 2f in
						texture.
						Intact except minor IND
						rubble at TOI and minor
						rubble due to steep fracture at
						123-125
						lower contact indefinite and
						gradational
						Tot S= 30-50%, 2-3% mt
						Sphal + gal ≈ 1/5-1/10 Py local tr cpy
						Pb+Zn grade ≈ 5-8%
L	1272	1377		12	2C8±3	±9 minor
						Hard med grey to bonsay yellow
						moderately banded pyritic qtzite. Relatively
					little Bxn	Bands are 1" to several inches
						thick and consist of alternating

DDH 86-01 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						pyritic qtzite with 10-20% Py and
						massive Mt bearing pyrite (Mt as
						black porphs up to 1/8" across)
						Minor Cpy assoc with fractures -
						a little sphal with a qtz vein but
						otherwise essentially barren
						Tot S= = 35%
						Pb+Zn 1-2% or less.
	7					intact good recvy
L	13~~6~~7	1413		13	2E80	
						homogenous massive py with
						3% dissem black mt porphs -
						no banding, v. poor foln, no
						base metals -
						essentially thick massive
						band in bounding units
						INTACT
L	1413	1755		14	2E38	Bxa → (2E81 Bxa)
						light to med grey pyritic
						qtzite clasts floating in matrix
						of Mt spotted massive pyrite.
						clasts are a fraction to
						several inches across and subangular
						to locally rounded - some
						clearly pull aparts.
						minor flashy sphal & galena
						assoc with fractures but
						otherwise poor in base metals
						Sphal more noticable in last
						half of interval where qtzite
						clasts seem to carry fine sphal
						(but light is poor)
						lower contact gradational
						& arbitrary
						Unit basically intact but much coarse

rubble 160'-170' & near 151' but no major faults & recvy OK.

DDH 86-01 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1755	1910		15	2E1	Bxa ±4 → (2F) minor and (2D) minor
						Essentially massive pyritic
						sulphides with bands and
						clasts of pyritic quartzite
						locally considerable sphalerite in
						massive sulphide bands such that → 2F one-fr
						mgh. Minor mt towards top of unit
						otherwise non magnetite bearing
						Tot S= ≈ 80%
						py = 10–15 x sphal.
						Pb+Zn = 6–8% ?
						minor rubble & vugginess 179–181
						but otherwise moderately broken
						to intact and good recovery
L	1910	1935		16	2AØ4	
						Hard med grey py rich
						carbonaceous qtzite – dark
						grey S2 partings
						20% tot S= minor sphal,
						mainly py
						3–5% Pb+Zn
						intact
L	1935	2024		17	2D±5	Bxa (2E4) 90:10
						light to med grey py & sphal rich
						qtzite extensively microbxtd. to crackle bxtd
						with S= in fractures and between
						frags.
						Tot S= 25% Py=5–10 x sphal
						Pb+Zn ≈ 5%
						minor rubble near 197' otherwise
						intact.

DDH 86-01 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	202 4	206 0		18	2E4	
						weakly banded, poorly foliated massive pyrite with local sphal rich bands. Fine qtz frags scattered throught. Top half is rubbly and vuggy bottom half intact minor rubble at EOI no signif faults seen, 90% tot S= 5-6% Pb+Zn
L	206 0	209 0		19	2A04	
					1sec	moderately banded hard med grey pyritic carbonaceous qtz.10 – S2 Folia dk grey 15-20% tot S= mainly Py minor sphal 2-4% Pb+Zn. intact

DDH 86-01 (2 — 8) Cyprus Anvil Mining Corp. Page 10 of _____

Structural Log Date: 7 March 86 Logged By: GMJ

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	
		270	P S2				68 235	
		370	P S2				65	
		470	P S2				53	
		550	P S2				52	}
		740	P S2				66	} Sulphide banding
		910	P S2				66	}
		1100	P S2				70	2 A banding
		1270	P S2				50	Sulphide banding
		2070	P S2				74	2 A banding
		790					75	S = banding

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

DDH 86-01 Cyprus Anvil Mining Corp Page 11 of

ASSAY LOG (SAMPLER'S COPY) Date 7 March 86 Logged by Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	1510	1520		20	20	2D43	
P	1520	1575		55	55	2E41	
P	1575	1615		40	40	2E01	
P	1615	1667		52	52	2E01	
P	1667	1734		67	67	2C3BX	
P	1734	1787		53	53	2E84	
P	1787	1841		54	54	2E80	
P	1841	1890		49	49	2E80	
P	1890	1943		53	53	2E84	
P	1943	1007		64	64	2D3	± (sample sand)
P	1007	1072		65	65	2D0&5	
P	1072	1105		33	33	2A0 (10E9)	
P	1105	1160		55	55	2D35	→ 2E148
P	1160	1221		61	61	2E418	
P	1221	1273		52	52	2D3H8	BX
P	1273	1328		55	55	2C38	
P	1328	1377		49	49	2C38	
P	1377	1413		36	36	2E80	
P	1413	1464		51	51	2C381	BX
P	1464	1510		46	46	2C3	BX
P	1510	1570		60	60	2C381	BX
P	1570	1625		55	55	2D381	BX
P	1625	1665		40	40	2C381	BX
P	1665	1708		43	43	2E181	BX
P	1708	1755		47	47	2E811	BX → 2C38 BX
P	1755	1800		45	45	2E481	
P	1800	1858		58	58	2E101	
P	1858	1910		52	52	2E114	→ 203
P	1910	1935		25	25	2A41	
P	1935	1975		40	40	2D31	
P	1975	2025		50	50	2D01	
P	2025	2060		35	35	2E41	
P	2060	2090		30	30	2A01	

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

DDH 86F-01 (2 / 8) Cyprus Anvil Mining Corp. Page 12 of _____

Structural ~~Structural~~ FAULT Log Date: ~~Aug 24/86~~ Logged By: LCP

Code	From	To	Feature	Sp	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10 6	12120	M					No recovery
F		14170	IG					IND gouge
F	15138	15148	D1					2 gtzose clasts in pyritic matrix
F	16138	16168	D					
F	15555	16205	R1					rubbly
F	16168	17145	D1					gtzose clasts in pyritic matrix
F	19140	11017 0	D1					
	11017 2	11018 8	Q					
	11110 5	11217 2	D1					
		11110 5	IR					
	11213 0	11215 0	IR					
	11411 3	11755	D					
	11610 0	11710 2	R					
	11755	11910	D					
	11719 0	11810 1	R					
		11917 0	IR					
	11913 5	12012 4	D1					
	12012 4	12014 0	R1					
								EOH

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

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: 8 March 86

Hole Number: 86-02

Reference Fabric Orientation Diagram:

Project: Zone 3 confirmation drilling

Location: JB phase

Claim: ____

~~Terr. Plane~~ MINE Co-ords.: 7652.0 N

15482.0 E

Grid Co-ords: X 131+022 / L 19+94

Elevation: 3874'

All symmetry determinations looking

Total Depth: 160'

NW with S_2 dipping

Inclination: −90°

SW with dip azimuth ____.

Purpose: to test position of ore in JB phase

Reason hole Terminated: reached intended depth

Logged by: G.A Jilson

Date(s) Logged: 8 March 86

Drilling Contractor: Arctic Diamond Drilling

CORE Size	From	To
NQ	21.5	160
____	____	____
____	____	____

Collar Cased and Capped: No

Hole Cemented: No

Reel down hole: No

Started: 5 March 86 Completed: 6 March 86

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86-02 (2 8)

Diamond Drill Core Log Date: 8 March 86 Logged By: GAJ

Code	Drillhole (2 8)	Elevation (10 16)	Northing (17 24)	Easting (25 32)	Units (feet/metres) (34 39)	R.F.E. (41 42)	
T	86-02	3874.0	7652.0	15482.0	FEET	52	

Code	Drillhole (2 8)	Depth (10 14)	Zenith Angle (22 26)	True Azimuth (28 32)	Comments (34 56)
R	86-02	0	180.	0.	ATCOLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole (2 8)	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions (10 56)
	86-02	HOLE TRAJECTORY NOT SURVEYED

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

VERTICAL DDH ASSUMED BECAUSE SHORT DDH

DDH 86-02 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: 8 Mar 86 Logged By: GAJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	100	215		1	#	No recovery
L	215	268		2	GOUGE	
						med and light grey to creme colored
						IND gouge - Fault
L	268	310		3	2CO	
						med grey pyritic qtzite. Moderately
						banded, banding highly contorted, microbxtd
						15-20% total S= minor basemetals
						Vuggy but not oxidized - horse in fault zone?
L	310	320		4	GOUGE	
						dark grey IND gouge - Fault
L	320	410		5	144*	
						Medium grey, moderately soft to
						moderately hard carbonated
						metabasite. Consists of bands (1mm to 2cm
						of finely to med xln qtz +
						carbonate ± marcasite(?) separated by 1mm to
						1cm thick micaceous folia. Mica
						is greenish creme on cut surface
						sericite? (+chlorite?) Near top of
						unit rock is gougy and mica is
						bright green like fuchite.
						other than gouge at top unit is
						intact good recvy - last 6" is fine grained
						massive and has ~10% dissem marcasite(?)
L	410	432		6	1D41	[1E41]
						light grey to off white/creme, mod hard
						to mod soft highly foliated musc
						qtz phyllite - non calc -
						contains thin wisps/bands of
						py sphal & galena along foliation
						Reminds me of altered SA next
						to metabasites on Vangorda Plateau.

possible carbonate and barite?? in 2D unit above qtz vein unit in 86-01

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

Top of unit is few inches of med grey IND gouge otherwise intact

DDH 86-02 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	43	48		7	1E 19	
						dark grey moderately hard thinly laminated strongly foliated non calcareous carbonaceous phyllite wisps of pyrite along S_2 minor qtz sulphide bands. 1-2% total $S^=$ negligible Pb Zn but some gal & sphal in fractures.
						Intact, good recov
						locally approaches 2A but never makes it
L	48	51		8	1D 19	[1E 19] ?
						moderately hard to moderately soft, medium to light grey, non calcareous musc-graph qtz phyllite - similar to host unit but not as dark colored. Interval contains steep anastomosing fractures with py sphal galena. Intact mainly
L	51	52		9	2H 1H	BXA
						Short section of mostly massive po sphal : galena : pyrite with about 30% clasts of qtz + pyrite intact
L	52	59		10	2B/1V	
						light grey moderately hard non calcareous strongly foliated qtz + musc + py-te/mercasite phyllite. Slight soapy feel on foliation surface. Texturally different from 1D4 - more like 1E4 - this is probably the upper quartzite cap [2B] but it looks quite micaceous for a quartzite [ie 2A] 2-5% py and a few % sphal + gal mainly heavily disseminated in thin bands and

C.A.M.C. 1981 – E-3

86-03 76' top of $S^=$ 115' South at base.

DDH 86-02 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						associated with qtz veins along S_2 and
						fractures cutting S_2 – last 6" heavily bxtd & veins
						with py sphal po – INTACT
L	590	605		11	2H0H	
						short section of massive po with
						5% qtz clasts 3cm to 1mm in
						diam – rounded. – very fine grained –
						flow? foliation developed at upper
						and lower contacts
						INTACT good recvy
L	605	730		12	2E0±4	
						Massive pyrite with a network
						of galena and sphalerite between
						py grains – Py grains about 1mm
						across and define slight foliation
						and lineation through their form
						allignment. Most of the interval
						is sand with much rubble – no
						visible oxidation however.
						Recovery seems to be ok except for
						1' lost 69–71
						Tot S = 95%+
						Top few feet and bottom few feet
						probably average ~5% Pb+Zn middle
						of unit is particularly sandy and hard
						to estimate but looks very low grade.
						<1% ?
L	730	783		13	2H4 2 8	1 minor BX
						Massive po with dissem mt and
						finely dissem sphal – unit is
						fine grained as usual for 2H.
						Contains clasts of qtz. One
						large clast appears to be caught in process
						of breaking up and being invaded by

DDH 86-02 (2 8) Cyprus Anvil Mining Corp. Page 6 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						a network of po veinlets. Py occurs as a few large single xtals in po matrix
						Tot S = ≈ 90% Pb+Zn ≈ 10% ??
						Qtz fragments clearly derived from a unit like that underlying this unit.
						INTACT good recvy
L	7.83	8.40		1.4	2B4	±7
						very light grey, moderately hard to hard microcrystalline quartzite with ~ 5% finely disseminated py gal sphal. Foliation surfaces are lustrous medium to light grey. Unit contains 10% tot qtz veins with coarse sphal gal ± py. Cut by po veins & veinlets. Contacts with adjoining units are both gradational and intrusive — unit may itself be a clast. Closely related to unit #10 — This must be 2B but actually would fit definition of 2D since more than 2% py
						INTACT
L	8.40	8.78		1.5	2H24	
						massive po ± py with a few rounded clasts of quartz. Py occurs here as clasts/bands of 2E textured material rather than the large single xtals of unit 13
						95% tot S=, 70% po 30% py
						INTACT

DDH 86-02 (2 8) Cyprus Anvil Mining Corp. Page 7 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	878	1055		16	2E4+1	minor (2H4) (1F) 96:2:2
						Massive Py with about 5% sphal + gal as thin bands with 2H texture. Qtz occurs as interstitial gangue locally cored as floating clasts. minor mt and cpy locally. Unit is vuggy and porous but not oxidized
						small 1H band/clast at 100-101 and short section of 2H 102-103
						Tot S= 90% + est 5-7% Pb+Zn
						INTACT good recovery but 6" stolen
L	1055	1085		17	2D57	
						Hard med grey strongly foliated and thinly banded pyritic quartzite. Micaceous foliae are silvery white to shiny med grey clear 2A texture and probably would be called 2A1 phyllitic by RST. However very hard and not particularly phyllitic - minor dissem po. INTACT good recy
L	1085	1085		18	2E4	7 minor
						Short interval of massive py with a few clasts of the bounding quartzite
						5-8% tot S= ~ 5% Pb+Zn
						INTACT
	1085	1210		19	2D57	
						Hard med grey well banded pyritic qtzite - 2A texture but less shiny med grey not dk grey foliation surfaces this probably would have been called 2A1phyllitic but....
						about 10% tot S= py > po > sphal + galena. S= in bands 1-2 cm thick and less

DDH 86-02 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						lower contact gradational due to loss of po.
L	1210	1330		20	2D5	
						similar to above unit but lacks substantial po - very close to 2A - locally could be called that but not very carbonaceous Lower contact gradational and arbitrary Intact good recvy
L	1330	1600		21	2A0	±4 → (2D5) 90:10 med to dark grey thinly laminated pyritic qtzite 5-10% tot S⁻ py ≈ sphal locally sphal dominant good qtz/S⁻ banding up to 1cm mostly ½cm and less. INTACT good recvy - ½ Folia dk grey, dk med grey & locally black 160 = EOH

DDH 86-03 (2 / 8)

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Esy	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	
		1350	PS2				60	
		1480	PS2				66	
		1570	PS2				60	
		1135	PS2				85	
		1260	PS2				74	
		1445	CS2Z				71	
		1540	PS2				70	Esy at 40° roughly same direction as PS2

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

DDH 86-02 (2–8) Cyprus Anvil Mining Corp

Page 1 of 1

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
	268	316		42	42	2C0	
	510	522		12	12	2H14	
	5188	610		22	22	2H12	
	610	645		35	35	2E0	
	645	690		45	45	2E0	
	690	732		42	42	4E4	
	732	800		68	68	2E1Z4	
	8100	8140		40	40	2D7	
	8140	8777		37	37	2H42	
	8777	918		41	41	2E4	
	918	963		45	45	2E4	
	963	10108		45	45	2E4	(1H4)
	10108	10556		48	48	2E471	
	10556	10990		34	34	2C7	(2E47)
	10990	11143		53	53	2D75	
	11143	12105		62	62	2D75	
	12105	12700		65	65	2D75	
	12700	13266		56	56	2C75	
	13266	13700		44	44	2A0	
	13700	14115		45	45	2A0	
	14115	14600		45	45	2A0	
	14600	15007		47	47	2A0	
	15007	15555		48	48	2A0	
	15555	16000		45	45	2A0	
	5122	5888				2B4	

DDH 86F-02 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural (FAULT) Log Date: Aug 24/86 Logged By: ____

Code	From	To	Feature	Sys	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	1010	1215	N					No recovery
F	1215	1216	8 3 GF					IND gouge - fault
F	1311	1320	3 GF					IND gouge - fault
F		1410	1 G					minor IND gouge
F	1510	1520	D					30% clasts in po
		1590	X D					heavily bxiated & veined
	1605	1730	3 R					sandy & rubbly
	1690	1710		5				50% core missing
	1730	1783	D					BXA in po
	1840	1878	D					BXA in po

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: 9 March 86

Hole Number: 86-03

Reference Fabric Orientation Diagram:

Project: Zone 3 confirmation drilling

Location: JB phase area

Claim: ____

Terr.Plane Co-ords.: 7650.0 N

15350.0 E

Grid Co-ords: ____

Elevation: 3872.5'

All symmetry determinations looking

Total Depth: 161'

NW with S_2 or S_y dipping

Inclination: -90°

SW with dip azimuth 235.

Purpose: to test position of ore

Reason hole Terminated: penetrated ore body & reached intended depth

Logged by: G.A. Tilson

Date(s) Logged: 9 March 86

Drilling Contractor: Arctic Diamond Drilling

	Size	CORE From	To
	NQ	22	162
	____	____	____
	____	____	____

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: No

Started: 7 March 86 Completed: 8 March 86

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86-03 (2 — 8)

Diamond Drill Core Log Date: 9 March 86 Logged By: G A J

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T	86-03	3872.5	7659.0	15350.0	FEET	52	

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	86-03	0	180.	0.	ATCOLLAR
R			.	.	
R			.	.	
R			.	.

DDH 86-03 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of ____

Date: 9 March 86 Logged By: G A J

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	00	220		1	#	No recovery.
	220	310		2	1D0	
						med to lt grey musc bio andl schist.
						mod broken recvy OK no faults
L	310	325		3	1F4	bio
						greenish creme and brown banded
						sericite chl? biotite phyllite probably
						derived from metabasic composition
L	325	590		4	1D0	
						med grey non calc musc bio andl
						schist - lustrous grey foliation
						surfaces - prominent andalusite
						spots and clots on cut surface.
						mod broken, no faults, good recvy
L	590	625		5	1F4	bio
						as unit 3
						mod brkn no faults
L	625	670		6	1D0	
						as unit 4 - intact
L	670	736		7	1FD64	
						light grey clotted musc > bio andl
						schist - creme - silver foliation
						surfaces feel taky in places.
						altered variant of unit 6
						intact recvy OK
	736	765		8	1D4	
						light grey to creme colored mod
						hard to mod soft schist with wisps
						of pyrite along S_2 - Talc-se
						feel on foliation

DDH 86-03 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: 9 Mar 86 Logged By: GJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	76.5	83.8		9	2C5	→ (2A0) 80:20
						hard banded pyritic qtzite with
						generally med grey foliation
						surfaces – lower contact
						gradational and arbitrary
						20–25% Tot S= mainly py.
						Tr cpy. 1–2% Pb+Zn
						intact to mod broken – minor
						rubble at EOI
L	83.8	86.5		10	2A0	
						as above but darker foln surfaces
						∴ more comfortable as 2A
						mod broken no significant faults
						1–2% Pb+Zn
L	86.5	94.5		11	2A4	→ (2D5)
						top half of unit looks like
						it might be the same thin
						sphal rich layer repeated several times
						by folds – remainder of unit
						not so high grade or carbonaceous
						but crackle bxtd with S= on
						fractures.
						8% Pb+Zn
						15–20% tot S=
						mod broken, IND gouge at 90'
						and end of unit is rubble.
						EOI is uncertain as poor recovery
						between 92 and 97 (20% recvd)
L	94.5	101.5		12	2E4.17	BX
						Near massive sulphides with qtz
						rich clasts and a couple of short
						po rich intervals. – sulphides are
						vuggy and porous – possibly py sand
						washed away in areas of poor

C.A.M.C. 1981 – E-3

recvy

85% tot S= py >> po = sphal.

10% Pb+Zn. – Mod brkn – rubble and

DDH 86-03 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	101 5	123 0		13	2C5	BX
						highly crackle bxtn med grey
						weakly pyritic qtzite ~~as~~ similar
						to above but less pyritic -
						banding similar to 2A locally
						well developed.
						5-10% total sulphides - mainly
						py but short sections with
						sphalerite
						3-4% PbtZn ?
						S_2 foliated frags are broken
						and rotated matrix seems
						to be rock flour and lesser
						sulphides - BXn may be
						related to underlying fault as
						increases in intensity down
						hole.
						Unit moderately broken locally
						rubble. especially at top, 105-106
						and last 2'
						minor IND gouge at 119-119.6
L	123 0	139		14	2E4 1	minor (2H24) BX 90:10
						generally massive sulphide
						upper and lower 2' of unit
						are pyrite bearing pyrrhotite
						rich breccias - some coarse
						single xtals of py (2cm across)
						in both bands. [post defm
						inversion of po → py ?]
						Middle part of unit is rubbly
						pyritic massive sulphides - vuggy
						and partly disentigrated to sand.
						Sulphides are "dirty" dark looking and
						local $SO_4^=$ coatings (white) on frags

DDH 86-03 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						recovery is basically ok but
						some pyrrhotite probably washed
						away – hard to guess grade 5-8% Pb+Zn
						only po portions are intact – rest is trash. but recovery o
L	1395	1447		15	2C5	→ 2A0 (2E1 BX) 80:20
						15–20% tot S=
						4-5% Pb+Zn ??? mainly in massive?
						Unit is intact but extensively
						bxtd. last 1' is fault bxa
						related to major fault at base
						of orebody – fault at 30°
						to core axis slicks almost
						down the dip
	1447	1610		16	1D0	→ 1CD
						med gry muss bio andl
						schist – fairly well developed
						S_4 and D_4 folds.
						TOI to 147 is 1ND gouge
						remainder is intact. – upper
						contact major fault
						161 = EOH

DDH 86-03 (2 — 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 9 March 86 Logged By: GAJ

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	
		340	PS2				70	
		490	PS2				72	
		630	PS2				70	
		820	PS2				75	
		151	PS2				70	CS4 at 40 to core axis ∥ Z sym
								PS2 meas on long limb
								Short limbs only 3" high
		160						CS4 is at 244° Z sym

DDH 86-03 (2–8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42)
1	765	838	34610	73	73	2C5	
	838	865	34611	27	27	2A0	
	865	945	34612	80	65	2A4	
	945	1005	34613	60	52	2E741	
	1005	1060	34614	55	50	2C5	
	1060	1110	34615	50	45	2C5	
	1110	1160	34616	50	50	2C5	
	1160	1195	34617	35	35	2C5	
	1195	1235	34618	40	40	2D5	
	1235	1258	34619	23	23	2H24	
	1258	1310	34620	52	52	2E4	
	1310	1378	34621	68	68	2E4	
	1378	1402	34622	24	24	2H24	
	1402	1449	34623	47	47	2D357	

DDH 86F-03 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural ~~Structural~~ FAULT Log Date: Aug 24/86 Logged By: LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10	1220	N1					No recovery
	1312 5	1625	2B1					Mod. broken - no faults
	1716 5	1813 8	1B1					Intact to mod. broken
	1813 8	1865	2B					Mod. broken
	1865	1914 5	2B					Mod broken
		1910 0	G					IND gouge
	1912 0	1914 5	R1	2				Rubble 20% recovery
	1914 5	11101 5	DIX1					Bxa
	1914 5	1917 0	R1	2				rubble 20% recovery
	11101 5	11213 0	3DIX					
	11015 0	11016 0	R1					
	11211 0	11213 0	R1					
	11190	11196	1GF					IND gouge - minor
	11230	11319 5	DIX1					Bxa
	11230	11319 5	R1					trash - recovery OK / sand
	11319 5	11414 7	3IX1					extensively brecciated
	11413 7	11414 7	3FIX			30 000		fault bxa
	11414 7	11417 0	3IG					IND gouge
								EOH

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

CYPRUS ANVIL MINING CORPORATION Page 1 of _____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 86-04

Reference Fabric Orientation Diagram:

Project: Ramp Zone Met test

Location: Faro Deposit - Ramp Zone

Claim: _____

Terr.Plane Co-ords.: 6,610 N

15,225 E

Grid Co-ords: _____

_____

All symmetry determinations looking

Elevation: 4012

NW with 52 dipping

Total Depth: 135'

SW with dip azimuth _____.

Purpose: to obtain met sample of Ramp Zone

Reason hole Terminated: passed though ore zone

Logged by: G. Jilson

Date(s) Logged: _____

Drilling Contractor: Arctic Diamond Drilling

CORE Size	From	To
NQ	55	135

Collar Cased and Capped: NO

Hole Cemented: No

Steel down hole: No

Started: 8 March 86 Completed: 9 March 86

Elevations guesstimated for May 86 Bench Status Map

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

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86-04 (2 … 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Units (feet/metres) (34–39)	R.F.E. (41–42)	
T	86-04		16410.10	11522510	FEET	512	

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	F1816F04	100	1819.0	10.0	ATCOLLAR
R			.	.	
R			.	.	
R			.	.

DDH 86-04 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of ____

Date: 11 Mar 86 Logged By: GAJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	00	550		1	#	No recovery except for granite and calc silicate boulders and a bit of wood - probably fill in an old trench!
L	550	670		22	F4	6 very minor high grade coarse buckshot textured massive sulphides - little visible oxidation in form of rusty material however top of sulphides removed probably by trenching. Minor baritic sulphides near the top. 95+% total S= pyrite ≈ basemetal sulphides. About 45% recovery - core mostly rubble, only 2 pieces over 2" long. Probably much pyrite sand washed away - especially below 58'
L	670	1095		32	A4	Friable hard to moderately hard dark grey to black weakly sulphidic quartzite - excellent ribbon banded texture. Very broken and poker chippy especially TOI to 82'. 5-10% total S= py ≈ sphal. Total S= and proportion sphal decrease down hole as does degree of development of quartz-sulphide banding (Note section above 82' very broken thus this applies mainly below 82'). S_2 folia are dark to black good 2A

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

Despite broken nature of core the recovery is fairly good. 50.5' worth of chips recovered but boxes only ½ full

DDH 86-04 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: ____ Logged By: GJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	109 5	124 2		4	1E0=1	±9 minor → 2A0
						dark grey to black moderately
						hard strongly foliated and
						friable carbonaceous phyllite
						looks like the above 2A but
						softer and without quartz sulphide
						banding (i.e. its black)
						About 20% of interval (particularly
						TOI - 113' is lighter grey and
						oxidized - probably a weathering
						effect although some metatuff
						could be interbanded.
						contains v. minor sulphides and
						some short sections close to 2A0
						in appearance.
						TOI to 111 is mostly IND
						gouge - possible fault
						remainder moderately to strongly
						broken.
L	12H 2	135 0		5	1D4	
						medium to light grey moderately
						soft muscovite phyllite with thin
						pyrite (marcasite?) seams along
						S_2 - few % tot S= near top, tr below 127'
						Soapy feel to S_2
						v. broken, minor IND gouge at 126.5 -
						Recovery ok no significant faults.
						135.0 = EOH

DDH 86-04 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 11 Mar 86 Logged By: GJ

Code	From	To	Feature	Sys	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		169	SPSR				70	
		830	PSR				72	
		930	PSR				72	
		1030	PSR				70	
		1180	PSR				65	
		1260	PSR				75	

DDH 86-04 (2–8) Cyprus Anvil Mining Corp

Page 6 of 6

Logged by GJ

ASSAY LOG (SAMPLER'S COPY) Date 11 Mar 86 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
	155.0	167.0	314614	120	.58	2F4	
	167.0	177.0	314615	100	95	2A0	
	177.0	187.0	314616	100	100	2A4	
	187.0	197.0	314617	100	100	2A4	
	197.0	1095	314618	125	110	2A0	

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

DDH 86F-04 (2 … 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log (FAULT) Date: Aug 24/86 Logged By: LCP

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	
	10	1550	N					No recovery
	1550	1670	3R	4				rubble 45% recovery
	1670	1820	3BT					
	1820	11095	2BT					
	11095	11110	G					IND gouge
	11110	11242	2B					Mod to str. broken
	11242	11350	3B					Very broken
		11265	1G					Minor IND gouge
								EOH

C.A.M.C. 1981 – E – 4

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: July

Hole Number: 86-F-05

Reference Fabric Orientation Diagram:

Project: Faro Grid Drilling

Location: NE Ramp down to Zone #1

Claim: ____

Terr.Plane Co-ords.: 9616.33 N

14880.01 E

Grid Co-ords: 118+070

118.5 X SECT / 26.5 L-SECT

Elevation: 3735.93

All symmetry determinations looking

Total Depth: 272 ft

NW with 52 dipping

Inclination: -90°

SW with dip azimuth 235°.

Purpose: Test ore horizon

Reason hole Terminated: Through sulphides into IDY

Logged by: LCP/

Date(s) Logged: August 4/86

Drilling Contractor: CARON

CORE Size	From	To
NQ	0	272

Collar Cased and Capped: No

Hole Cemented: No

Wheel down Hole: No

Started: July 30/86 Completed: July 31/86

Cyprus Anvil Mining Corp. Page 2 of _____

DDH FA86F05 (2–8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FA86F05	3737.9	9161.3	14880.0	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FA86F05	00	180.0	0.0	ATCOLLAR
R	FA86F05	222	176.0	134.0	ACID DIP TEST
R			.	.	
R			.	.	
R			.	.

Feet

DDH F,A,8,6,F,0,5 (2 … 8) Cyprus Anvil Mining Corp. Page 3 of _____

Lithologic Log Date: Aug 4/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	135		1	#	No core –
L	135	1555		2	2C3S	(2D34)
						Med dk grey, hard (siliceous) gtzite 5% folia ark dk grey – locally intervals dark enough to have 2A appearance Pyrite disseminated in bands – diffuse borders – also pervading entire core w/ crackled appearance % py 30%
						Most of interval contains only minor base metals Cpy occurs locally along fractures
						Interval 10–11 extremely rich grade overall dk brown colour (2D4)
						Core very broken All pieces < 6" long Top of hole problems No structures noted
L	1555	1995		3	1D4	Mod. soft creamy off-white phyllite Noncalcareous Very pale tan colour wet Contains sparse scattered pink garnet Minor py, ga, sph along fractures Upper contact ground away; lower contact gradational over 1–2 inches Soapy feel to 5% folia Core very broken Ground core @ 19' & 14'
L	1995	2800		4	2C3	Off-white, med grey siliceous. Unit becomes gradually darker as go down DDH Py poorly banded – also disseminated in thin crackle appearance Minor sph Minor bull qtz up to 1" thick veinlets Noncalcareous.
						Py 15%
						Core moderately broken. Sand in core box 23.2 – 24.0 – No core missing – looks like cave

C.A.M.C. 1981 – E-3

DDH F.A.8.6.F.0.5 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of _____

Lithologic Log Date: Aug 4/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1280	1325		15	1B1X1A	Clasts of 1D4, 2C3, 2D3 in an off-white sericitic gouge matrix. Clasts range from sand size to 0.7' thick. Generally angular. Dominantly 2C3. Contact upper w/ 2C 10° to core axis. Contact lower w/ 2C 10° to core axis. Core moderately to very broken – recov. OK
					1D1	
L	1325	1462		16	1201/3	(2A3) Medium dk grey, pyritic, noncalcareous, qtzite. Overall 2A texture w/ thin carbonaceous folia. Gradual transitions in & out of 2A – intervals generally 6" or greater in thickness. 2A intervals sph-rich / 2C intervals barren. Entire interval pyritic. Pyrite diss. w/ crackle appearance / x-cuts sz folia. 1" thick 1H4 band at 41.5' – contains spots of bright green mariposite (?). Core mod. to very broken. None missing. No faults. Py 10% Sph 5%
L	1462	1545		17	1201C3	(2E1) Very pyritic, medium grey, noncalc qtzite. Py 60%. Py fairly uniformly diss – forms larger, equant grains. – locally x-cuts sz folia. No base metals noted. Core mod. broken, recov OK, no flts.
L	1545	1585		18	1201D3/4	(2E1) Very pyritic, sph-rich, noncalcareous, qtzite. Locally could be considered siliceous 2E. 40% total sulphides, 10% sphal. Becomes more qtzose at bottom 2'.

C.A.M.C. 1981 – E-3

Upper 3' very broken. Bottom 2' has very fractured appearance. Sulphides fill fractures. Minor cpy in fractures.

DDH F,A,8,6,F,0,5 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of _____

Lithologic Log Date: Aug 4/86 Logged By: ACP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1518.5	1618.0		19	1D1/1	
						Creamy white, soft, noncalcareous, mus-qtz phyllite. Minor qtz ± py ± gn qtz veinlets up to 3" thick. Upper contact sharp. Lower contact against bxa & gouge.
						No magnetic noted
						Mod. broken - recov OK
L	1618.0	1710.0		110	1B1X1A	
						Clasts of 2C3 in a 1D4 sericitic matrix GOugy appearance. Clasts become larger as go down DDH. Upper contact ground away. Lower contact 20° to core axis
					1C	
L	1710.0	1755.5		111	2D/3 1	
						Pyritic qtzite. Overall has mottled & fractured appearance w/ sulphides healing fractures. Minor cpy in fractures. Becomes less pyritic w/ depth. Possibly have continuation of fault as healed qtzose bxa.
						% sulphides 30% - py 20% sph 10%
						Lower contact gradational - start getting 2A carbonaceous folia.
						Core mod. broken.
L	1715	1811		112	2A3 1/4	
						Siliceous dk grey. Contains pyritic bands up to 6" thick - diffuse borders to this banding. Contains dk grey sz folia.
						Total sulph 35% - mainly py. Minor sphal.
						Upper contact & lower contact gradational
						Mod. broken - essentially intact

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

DDH F.A.8.6.F.0.5 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of ____

Date: Aug 4/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 … 14	16 … 20	22 … 24	26 … 28	30 … 34	35
L	81 0	120 0		13	2A4	±3
						Ribbon-banded qtzite w/ dk grey
						S2 folia. Locally very pyritic w/
						diffuse pyrite bands up to 6" thick.
						Entire interval contains abundant sphal.
						Total % sulphides 30% 1/3 to 1/2
						is sphal. Galena noted as coarse
						grained aggregates along fractures
						Both upper & lower contacts gradational
						Core mod brken / 101-105 v. brken
						Intact - recov 100%
L	120 0	155 3		14	2C0	±3 (2A4, 2D0) 70:20:10
						Ribbon-banded texture w/ diffuse pyrite
						bands. Overall colour med grey Hard.
						Nonvalcaneous Intervals are dk grey
						to black S2 folia Intervals contain
						abundant base metals These intervals
						generally < 1' thick. Impression
						of bleached 2A. Total sulph 15% - py >> sphal.
						120 - 124.5 intact
						124.5 - 130 very brken
						130 - EOI intact (mod brken to intact)
L	155	163		15	2E0 4	
						Med crystalline pyrite. No major gal. or
						sphal.
						Entire interval v. brken to rubbly
						Recov appears essentially OK
L	163	177		16	2A4	(2E0)
						Upper contact 2' brxiated core - fractures
						very nanowangle core axis Dk grey S2
						folia Pyritic bands up to 2" thick.
						Good sphal
						Total sulph. 20% py 2 times sphal

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

Thin 2E0 interval 167-167.5

Core mod. brken, upper 2' healed bxa.

DDH F.A.8.6.F.0.5 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of _____

Lithologic Log Date: Aug 4/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	117170	117195		117	2E/64	
						Massive pyrite. Minor sphal present. No magnetite. Upper contact gradational - 2± clasts in pyritic matrix over 1' interval. Lower contact gradational w/ increase of qtz content. V. broken to rubbly
L	117195	118150		118	2D/34	
						Very pyritic, base-metal rich qtzite. Overall colour dk reddish brown. Qtz content increases in lowest 2' as go down DDH.
						TOI - 180.5 intact
						180.5 - 181.0 v. broken, w/ white clay gouge. 15% core axis
						181.0 - EOI intact
						% total sulphides 50% py = sphal.
L	118150	119100		119	1D/49	[2L4]
						Muscovite-qtz qtzite. Creamy green to off-white sericitic bands in overall hard qtzite. Strongly banded w/ dk reddish py-sphal bands up to ½ inch thick. Overall appearance of altered & mineralized wall rock schist.
						Total sulph. 15% sph + gn >>> py
						Core intact
L	119100	120120		120	2D/79	BXA
						Appearance of crackle bxa w/ clasts of qtz in po-sph-gn matrix. Minor cpy in fractures. Minor sericitic sz foliae are not disrupted - suggests texture is deformation related (D2) & not post D2 (or earlier). Minor py - upper 2' only py
						Total sulph. 50%
						po = sph + gn >> py

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

DDH FA86F05 (2 8) Cyprus Anvil Mining Corp. Page 8 of _____

Lithologic Log Date: Aug 4/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1210.0	1214.0	1	121	21D/04	[2L14]
						Banded muscovitic qtzite. Bands up to 1" thick very sericite-rich. Noncalcareous. Contains diffuse bands of py-sphal-gn. These range from ½" to > 6" in thickness. Thin interval 220.5-221.0 has bleached 2A appearance. Otherwise looks more like silicified & mineralized country rock. Lower contact gradational as lose mineralization over 1' interval. Upper contact gradational as sulphide content decreases. No po present.
						Core intact - locally drilling down SZ banding as get past DZ folds.
						Sulphides also fill fractures. Total sulphides 15%. Gn + sph twice py rate.
L	1214.0	1217.0	1	122	11D/19	(1H43 trace)
						Musc-qtz-py schist. Minor scattered pink garnet. Overall colour creamy white. Mod. soft to hand. Py as thin streaks subparallel SZ fldtn.
						Interval 253.0-253.5 is calcareous, tan brn 1H4. Contains specks of bright green mariposite.
						Minor biotite preserved locally in schist. This is highly altered 1C0 or 1CD0 schist.
						Core intact. No faults or gouge.
						EOH

DDH FA86F05 (2 / 8) Cyprus Anvil Mining Corp. Page 9 of _____

Structural Log Date: Aug 4/86 Logged By: LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		11120	PIS12				810	S2 folia
S		11170	PIS12				717	S2 foltn
S		11340	PIS12				710	S2 folia
S		11510	PIS12				518	Pyrite banding
S		11620	PIS12				817	S2 foltn
S		11790	PIS12				810	S2 folia in 2A
S		11970	PIS12				615	graphitic folia(S2) in 2A
S		11111 0	PIS12				810	S2 folia in 2A
S		11211 0	PIS12				710	Banding in 2C
S		11418 0	PIS12				717	banding in 2C
S		11617 0	PIS12				512	banding in 2A
S		11716 0	PIS12				517	banding in 2A
S		11815 0	PIS12				715	S2 foltn schist
S		12101 30	PIS12				719	foltn in schist
S		12112 0	PIS12				615	S2 foltn in schist
S		12117 0	PIS12				010	S2 foltn in schist —
								drilling passes F4 fold
								limb.
S		12121 20	PIS12				115	S2 foltn in schist
S		12121 50	PIS12				510	S2 foltn in schist
S		12121 50	PIS14				410 1810	S4 foltn in schist
								crinkle in S2 foltn
S		12121 70	PIS12				615	return to S2 dominant
								domain S2 foltn.
								in schist
S		12417 60	PIS12				610	S2 foltn in schist
S		12160 0	PIS12				412	S2 foltn in schist
S		12165 0	PIS12				515	S2 foltn in schist
S		12165 0	PIS14				215	S4 foltn in schist
								EOH

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

DDH EA86F05 (2 8) Cyprus Anvil Mining Corp. Page 10 of _____

Structural Log FAULT Date: Aug 4/86 Logged By: LCP

Code	From	To	Feature	KEY	S_0 Dip Direct	S_1 Dip Direct. (UPPER / INTERVAL / LOWER)	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	100	135	IN	0				Tricored - no recovery
F	135	1195	31B	9				Very broken - top of DDH problems
F		1140	M					ground core
F		1190	M					ground core
F	1195	1280	12B	9				moderately broken
F	1232	1240	IC					cave - sand in corebox recovery OK
F	1280	13125	31GX	9	10/1810		10???	gouge 2c clasts in white clay
F	1280	15145	2B	9				mod broken - recov 100%
F	1514 5	15165	31B					very broken
F	15165	15185	2X					very fractured / sulphides fill fractures
F	15185	1680	2B	9				mod broken recov OK
F	1680	1700	31XG				20???	2c clasts in LD matrix gouged.
F	1700	1755	2D					mottled & fractured w/ sulphides healing fractures
F	1710	17155	2B					moderately broken
F	17155	11011 0	1B	9				moderately brkn - intact
F	11010	11015 0	3B					very broken
F	11015 0	11210 0	1B					intact
F	11214 5	11310 0	3B					very broken
F	11515 3	11613 5	3BR	9				very broken to rubbly recov. OK
F	11613 5	11655	2X	D				bxiated core - very fractured - healed brx
F	11655	11710	2B					mod. broken
F	11710	11795	3B					very broken
F	11805	11910	3BG			15???		v. brken w/ white clay gouge
F	11900	12020	DX	Q				appearance of crackle brx - sulphides in matrix w/ qtz clasts
								EOH

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

DDH FA86F05 Cyprus Anvil Mining Corp

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Logged by LCP

ASSAY LOG (SAMPLER'S COPY)

Date Aug 12/86 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	35	100	34731	65	65	2C35	
P	100	155	34732	55	55	~~2C35~~	2D34 see assays
P	155	195	34733	40	40	1D4	
P	195	232	34734	37	37	2C3	
P	242	280	34735	38	38	2C3	
P	280	325	34736	45	45	BXA	[1D4] gauge
P	325	392	34737	67	67	2C3	2D3 see assays
P	392	462	34738	70	70	2C3	2D3 see assays
P	462	500	34739	38	38	2C3	
P	500	545	34740	45	45	2C3	
P	545	585	34741	40	40	2D34	
P	585	680	34742	95	95	1D4	
P	680	704	34743	24	24	BXA	[1D4] gauge
P	704	755	34744	51	51	2D3	
P	755	810	34745	55	55	2A3	
P	810	870	34746	60	60	2A4	
P	870	940	34747	70	70	2A4	
P	940	1010	34748	70	70	2A4	
P	1010	1080	34749	70	70	2A4	
P	1080	1140	34750	60	60	2A4	
P	1140	1200	35151	60	60	2A4	This interval is ~8% Pb+Zn
P	1200	1250	35152	50	50	2C0	
P	1250	1310	35153	60	60	2C0	
P	1310	1370	35154	60	60	2C0	
P	1370	1430	35155	60	55	2C0	
P	1430	1490	35156	60	60	2C0	(2D0)
P	1490	1553	35157	63	58	2C0	
P	1553	1600	35158	47	47	2E0	
P	1600	1635	35159	35	35	2E0	
P	1635	1670	35160	35	30	2A4	
P	1670	1725	35161	55	52	2A4	
P	1725	1770	35162	45	41	2A4	
P	1770	1795	35163	25	20	2E0	
P	1795	1850	35164	55	50	2D3	
P	1850	1900	35165	50	42	1D49	

SAMPLING ERROR - See corrected sheets

DDH FA86F05 (2–8) Cyprus Anvil Mining Corp

Logged by LCP

ASSAY LOG (SAMPLER'S COPY) Date Aug 12/86 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	11910	11916	3151/1616	160	160	12D1417	9
P	11916	12012	3151/1617	160	160	12D1417	9
P	12012	12017	3151/1618	150	148	12D101	[2414]
	12017	12112	3151/1619	150	150	12D101	"
	12112	12117	3151/1710	150	146	12D101	"
	12117	12212	3151/1711	150	149	12D101	"
	12212	12217	3151/1712	150	150	12D101	"
	12217	12312	3151/1713	150	150	12D101	"
	12312	12317	3151/1714	150	150	12D101	"
	12317	12411	3151/1715	140	136	12D101	"
	12411	12414	3151/1716	130	128	12D101	"
	12414	12419	3151/1717	150	147	11D1419	

Sampling Error

see corrected sheets

CORRECTION SHEET

DDH 86F-05 Cyprus Anvil Mining Corp

Page ____ of ____

Logged by ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1518.5	1710.4	3417412			1D141	+ BXA - 2 intervals were
							combined into a single sample.
P	1710.4	1715.5	3417413	151	151	2D131	
P	1715.5	1811.0	3417414	155	155	2A131	
	1811.0	1817.0	3417415	160	160	2A141	
	1817.0	1914.0	3417416	170	170	2A141	
	1914.0	1101.0	3417417	170	170	2A141	
	1101.0	1018.0	3417418	170	170	2A141	
	1018.0	1114.0	3417419	160	160	2A141	
	1114.0	1210.0	3417510	160	160	2A141	
	1210.0	1215.0	3511511	150	150	2C101	
	1215.0	1311.0	3511512	160	160	2E101D	
	1311.0	1317.0	3511513	160	160	2C101	
	1317.0	1413.0	3511514	160	155	2C101	
	1413.0	1419.0	3511515	160	160	2E101D	
	1419.0	1515.3	3511516	163	158	2C101	
	1515.3	1610.0	3511517	147	147	2E0141	
	1610.0	1613.5	3511518	135	135	2E0141	
	1613.5	1617.0	3511519	135	130	2A141	
	1617.0	1712.5	3511610	155	152	2A141	
	1712.5	1717.0	3511611	145	142	2A141	
	1717.0	1795	3511612	125	120	2E0141	→ insert extra interval
	1795	1815.0	3511613	155	150	2D131	190.0 - 193.0 35165 3.0 3.0
	1815.0	1910.0	3511614	150	142	1D4191	193.0 - 196.0 35166
	1910.0	1916.0	3511616	130	130	2D141719	
	1916.0	2012.0	3511617	160	160	2D141719	
	2012.0	2017.0	3511618	150	148	2D161	
	2017.0	2112.0	3511619	150	150	2D101	
	2112.0	2117.0	3511710	150	146	2D101	
	2117.0	2212.0	3511711	150	149	2D101	
	2212.0	2217.0	3511712	150	150	2D101	
	2217.0	2312.0	3511713	150	150	2D101	
	2312.0	2317.0	3511714	150	150	2D101	
	2317.0	2411.0	3511715	140	136	2D101	
	2411.0	2414.0	3511716	130	120	2D10	
	2414.0	2490	3511717	150	147	1D1491	

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Curragh Resources Ltd.
Box 1000,
Faro, Yukon YOB 1KO Attn: Mr. Cam Reed

Certificate No. K 7705 -1
Date October 14, 1986

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked	Ag	Pb	Zn	Cu	S.G.				
		g/tonne	percent	percent	percent					
1	34721	6	.43	.61	.08	2.85				
2	34722	31	4.03	7.56	.11	3.54				
3	34723	76	5.68	5.80	.19	4.35	86F-08			
4	34724	82	6.30	5.52	.14	4.63				
5	34725	90	5.94	4.99	.12	4.59				
6	34726	101	5.48	5.51	.18	4.41				
7	34727	79	4.42	6.53	.23	4.07				
8	34728	102	4.58	6.35	.12	3.27				
9	34729	83	3.77	6.68	.42	4.26				
10	34730	30	1.45	3.16	.19	3.02				
11	34731	11	.65	1.46	.12	3.44				
12	34732	13	2.47	6.47	.14	3.44				
13	34733	6	.11	.08	.06	2.80				
14	34734	7	.60	.86	.10	3.40	86F-05			
15	34735	13	1.16	1.22	.10	3.88				
16	34736	16	1.07	1.10	.11	3.22				
17	34737	17	1.89	3.41	.14	3.64				
18	34738	25	2.69	3.85	.19	3.68				
19	34739	10	.73	.45	.30	4.14				
20	34740	5	.70	.46	.41	4.26				

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B.C. REGISTERED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Curragh Resources Ltd.

Certificate No. K 7705 -2

Date

I hereby certify that the following are the results of assays made by us upon the herein described samples

Kral No	Marked	Ag	Pb	Zn	Cu	S.G.
		g/tonne	percent	percent	percent	
21	34741	37	4.23	6.21	.42	3.77
22	34742	4	.10	.10	.03	2.88
23	34743	20	1.24	1.27	.21	3.22
24	34744	16	1.53	4.40	.04	3.78
25	34745	25	4.40	9.94	.06	3.40
26	34746	38	5.46	13.2	.05	3.43
27	34747	107	6.46	7.12	.07	3.51
28	34748	29	3.82	6.57	.05	3.38
29	34749	23	2.56	6.64	.04	3.60
30	34750	18	2.43	6.09	.06	3.24
31	35151	6	.69	1.46	.06	3.25
32	35152	15	1.87	6.61	.08	3.65
33	35153	12	1.10	1.42	.05	3.17
34	35154	9	.73	1.32	.07	3.16
35	35155	12	1.07	3.80	.08	3.26
36	35156	13	.78	1.59	.07	3.22
37	35157	15	2.20	7.01	.02	4.87
38	35158	16	2.78	6.31	L.01	4.84
39	35159	26	3.41	8.00	.03	3.48
40	35160	42	5.48	10.0	.04	2.70

86F-05

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Derek A Blundell
Registered Assayer, Province of British Columbia

Member
Canadian Testing
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KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Curragh Resources Ltd.

Certificate No. K 7705 -3

Date

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Ag	Pb	Zn	Cu	S.G.				
		g/tonne	percent	percent	percent					
41	35161	28	2.34	8.41	.05	3.76				
42	35162	33	5.06	9.56	.03	4.58				
43	35163	79	4.77	6.67	.23	3.34				
44	35164	35	2.38	4.50	.08	2.92				
45	35165	35	3.91	9.68	.16	3.23				
46	35166	26	1.97	17.6	.12	3.38		86F-05		
47	35167	43	4.24	6.76	.23	3.24				
48	35168	42	3.99	11.2	.08	3.40				
49	35169	35	2.68	8.20	.09	2.96				
50	35170	44	3.41	8.42	.07	3.01				
51	35171	33	2.48	7.36	.06	2.94				
52	35172	29	2.59	5.69	.07	2.93				
53	35173	55	4.90	10.9	.09	3.18				
54	35174	36	5.54	11.8	.05	3.56				
55	35175	27	5.30	10.2	.05	3.59				
56	35176	34	3.68	8.62	.10	3.11				
57	35177	54	.81	.44	.06	2.83				

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Derek A Blumsell
Registered Assayer, Province of British Columbia

34732	13	2.47	6.47	.14	3.44	
34733	6	.11	.08	.06	2.80	
34734	7	.60	.86	.10	3.40	
34735	13	1.16	1.22	.10	3.88	
34736	16	1.07	1.10	.11	3.22	
34737	17	1.89	3.41	.14	3.64	
34738	25	2.69	3.85	.19	3.68	
34739	10	.73	.45	.30	4.14	
34740	5	.70	.46	.41	4.26	
34741	37	4.23	6.21	.42	3.77	
34742	4	.10	.10	.03	2.88	58.5-68 1H call it 58.5-70.4
34743	20	1.24	1.27	.21	3.22	68-70.4? call it 70.4-75.5
34744	16	1.53	4.40	.04	3.78	75.5-81 heavier
34745	→ 25	4.40	9.94	.06	3.40	81-87
34746	→ 38	5.46	13.2	.05	3.43	87-94
34747	107	6.46	7.12	.07	3.51	94-101
34748	29	3.82	6.57	.05	3.38	101-108
34749	23	2.56	6.64	.04	3.60	108-114
34750	18	2.43	6.09	.06	3.24	114-120
35151	6	.69	1.46	.06	3.25	120-125
35152	15	1.87	6.61	.08	3.65	125-131 high zinc heavier
35153	12	1.10	1.42	.05	3.17	131-137
35154	9	.73	1.32	.07	3.16	137-143
35155	12	1.07	3.80	.08	3.26	143-149
35156	13	.78	1.59	.07	3.22	149-155
35157	15	2.20	7.01	.02	4.87	155-160
35158	→ 16	2.78	6.31	L.01	4.84	160-163.5 2E
35159	26	3.41	8.00	.03	3.48	165.5-167 2A-1
35160	42	5.48	10.0	.04	2.70	167-172.5
35161	28	2.34	8.41	.05	3.76	172.5-177
35162	→ 33	5.06	9.56	.03	4.58	177-179.5 heavy 2E
35163	79	4.77	6.67	.23	3.34	179.5-185
35164	35	2.38	4.50	.08	2.92	185-190 light
35165	35	3.91	9.68	.16	3.23	
35166	26	1.97	17.6	.12	3.38	
35167	43	4.24	6.76	.23	3.24	po nah section -202
35168	→ 42	3.99	11.2	.08	2.92	
35169	35	2.68	8.20	.09	2.96	
35170	44	3.41	8.42	.07	3.01	
35171	33	2.48	7.36	.06	2.94	
35172	29	2.59	5.69	.07	2.93	
35173	55	4.90	10.9	.09	3.18	
35174	36	5.54	11.8	.05	3.56	
35175	→ 27	5.30	10.2	.05	3.59	
35176	34	3.68	8.62	.10	3.11	
35177	→ 54	.81	.44	.06	2.83	

Stapler

* TIPO? In SG 3.7 vs 2.7

35134 - 68

34731	11	.65	1.46	.12	3.44
34732	13	2.47	6.47	.14	3.44
34733	6	.11	.08	.06	2.80
34734	7	.60	.86	.10	3.40
34735	13	1.16	1.22	.10	3.88
34736	16	1.07	1.10	.11	3.22
34737	17	1.89	3.41	.14	3.64
34738	25	2.69	3.85	.19	3.68
34739	10	.73	.45	.30	4.14
34740	5	.70	.46	.41	4.26
34741	37	4.23	6.21	.42	3.77
34742	4	.10	.10	.03	2.88
34743	20	1.24	1.27	.21	3.22
34744	16	1.53	4.40	.04	3.78
34745	→ 25	4.40	9.94	.06	3.40
34746	→ 38	5.46	13.2	.05	3.43
34747	107	6.46	7.12	.07	3.51
34748	29	3.82	6.57	.05	3.38
34749	23	2.56	6.64	.04	3.60
34750	18	2.43	6.09	.06	3.24
35151	6	.69	1.46	.06	3.25
35152	15	1.87	6.61	.08	3.65
35153	12	1.10	1.42	.05	3.17
35154	9	.73	1.32	.07	3.16
35155	12	1.07	3.80	.08	3.26
35156	13	.78	1.59	.07	3.22
35157	15	2.20	7.01	.02	4.87
35158	→ 16	2.78	6.31	L.01	4.84
35159	26	3.41	8.00	.03	3.48
35160	42	5.48	10.0	.04	2.70
35161	28	2.34	8.41	.05	3.76
35162	→ 33	5.06	9.56	.03	4.58
35163	79	4.77	6.67	.23	3.34
35164	35	2.38	4.50	.08	2.92
35165	35	3.91	9.68	.16	3.23
35166	26	1.97	17.6	.12	3.38
35167	43	4.24	6.76	.23	3.24
35168	→ 42	3.99	11.2	.08	2.92
35169	35	2.68	8.20	.09	2.96
35170	44	3.41	8.42	.07	3.01
35171	33	2.48	7.36	.06	2.94
35172	29	2.59	5.69	.07	2.93
35173	55	4.90	10.9	.09	3.18
35174	36	5.54	11.8	.05	3.56
35175	→ 27	5.30	10.2	.05	3.59
35176	34	3.68	8.62	.10	3.11
35177	→ 54	.81	.44	.06	2.83

REGARDS

DEREK

KRAL KAM

CORRECTIONS

CYPRUS ANVIL MINING CORPORATION Page 1 of ____

DIAMOND DRILL CORE LOG Date: ____

Hole Number: FA 86 F06

Reference Fabric Orientation Diagram:

Project: Faro Grid

Location: SE. Ramp down to Zone #1

Claim: ____

Terr.Plane Co-ords.: 9406.99 N

14667.46 E

Grid Co-ords: 118.5 X-SECT / 24.5 L-SECT

Elevation: 3711.67

All symmetry determinations looking

Total Depth: 364 feet ____ with ____ dipping

Inclination: -90 ____ with dip azimuth ____.

Purpose: Test ore horizon

Reason hole Terminated: Mission accomplished

Logged by: ____ Date(s) Logged: ____

Drilling Contractor: Caron

Size	CORE From	To
NQ	0	364.0

Collar Cased and Capped: ____

Hole Cemented: No

Steel down Hole: No

Started: July Completed: Aug 2/86

Cyprus Anvil Mining Corp. Page 2 of _____

DDH FA86F06 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	1 2 8	10 16	17 24	25 32	34 39	41 42	
T	FA86F06				FEET	SL	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	FA86F06	10	189°	0°	ATTEMPTED COLLAR
R	FA86F06	3164	179°	314°	AGIP DDH TEST
R			°	°	
R			°	°	
R			°	°

DDH F,A,8,6,F,0,6 (2 8) Cyprus Anvil Mining Corp. Page 3 of _____

Lithologic Log Date: Aug 5/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	10.0	17.0		1	#1	TRICONED — NO CORE
L	17.0	12.2		2	1/1D/4	Very broken / rusty brown weathering core [Z3274] Blocks of pale cream phyllite w/ qtz veinlets Interval 9.5-10.5 contains lumps of gouge w/ phyllite clasts.
L	12.2	18.0		3	12/H/Z/4	[Z3274] Fine-grained sulphides Vague banding w/ pyrite & pyrrhotite. Contains small qtz clasts as ductile breccias. Extensively fractured — some low temp minerals filling fractures. Contains one thin interval 14.0-14.5 of 2D3 — banded w/ py instead of po as dominant sulphide. Core very broken. Gouge at 17.0 No orientations
L	18.0	21.0		4	12/C/0/	(1H4) 95:05 Med hard to hard, off-white, noncalcareous qtzite. Contains py + base metals filling narrow fractures. Compositionally banded on 1/4"-1/2" scale in shades of white. Contains 2" thick altered chloritic phyllite bands — tuff w/ bright green manipositic — noncalcareous. Upper contact gradational as get more qtz & less sulphides — lower contact sharp subparallel SZ. Core intact. Small gouge zone at 21.5
L	21.0	39.5		4	1/H/4/9	±3 (2J4/Z71) 80:20 Medium grey, soft, mottled, locally calcareous phyllite. Contains bright green manipositic spots. Py as small streaks in SZ & ltrs & filling x cutting fractures. Contains interbands up to 1' thick of dominantly fine-grained sulphides w/ some qtz. Sulphides look like 2H or possible vein material

Core largely intact. Punky & gouge @ 26.5, 32.0, 33.0, 38.0-39.0

DDH F.A.8.6.F.0.6 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: Aug 6/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	240	395		4		continued
						Possible clasts of sulphides w/in metabasite
						or sulphide veins cutting through metabasite?
L	395	420		5	2E0	
						Medium coarse-grained, barren pyrite.
						Contains small clasts of carbonate (? - not
						calcite - no reaction to 10% HCl)
						Upper contact gouggy against 1H4
						Lower contact in rubble
						TOI - 41.5 Intact
						41.5 - EOI V broken - rubbly
L	420	470		6	2F~~0~~4	(2E0) 80:20
						Coarse grained pyrite in matrix rich in
						base metals. Interval 45-46 is
						barren, massive 2E0
						Core rubbly to sandy for entire
						interval. Recov reasonably OK
L	470	610		7	2F~~0~~4	(2G~~0~~4 ± 8, 2E~~0~~0) 45:30:25
						Interbanded buckshot pyrite in base
						metal matrix, pyritic / baritic 2G
						locally with small magnetite lenses, &
						barren massive 2E0. 2F0 compositionally
						banded w/ pyrite-rich & base-metal rich
						sections. Units interbanded on scale
						6" to 2'.
						TOI - 58.0 mod. broken
						58.0 - EOI rubbly to sandy
						Baritic sections also tend to have
						buckshot texture w/ pyrite cubes

DDH F.A.86.F.06 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of _____

Lithologic Log Date: Aug 6/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	161.0	174.0		18	2E1	84 [2C3] Mottled, patchy texture of intergrown py and qtz. Generally barren of base metals. Interval not showing compositional banding. Qtz intergrown w/ pyrite as irregular grains – not as ductile bxa clasts. Qtz content ranges from 10 to 50% – greatest qtz content at centre of interval – change is gradational. Core intact except 62-63 rubble
L	174.0	185.0		19	2E101	minor. Monotonous, barren, med. coarse grained, homogeneous pyrite. Minor qtz as irregular grains intergrown w/ py. Core very broken to mod. broken. 74-76 sandy to rubbly. 83-85 sandy to rubbly
L	185.0	195.6		110	2E1	84 [2C3] Similar to Unit # 8. Qtz forms 25% of core. Intergrown w/ pyrite as irregular splotches. Core intact
L	195.0	210.0		111	2E81	±1 ± 7 minor ± 9 minor. Medium grained pyrite w/ magnetite splotches/blebs & streaks locally contains small clasts of qtz w/ some disseminated po. Only minor sph + galena noted. Magnetite blebs crudely define 52 fabric. Core intact. Magnetite 20%
L	210.0	213.0		112	2E1	84 (2E4, 1H4) 75:25: tr. Similar to Unit # 8. Qtz has more appearance of brecciated buff qtz vein clasts. Interval 109 - 113 2E4, 1" 1H4 bright green band at 112. Locally indistinctly banded w/ sphal/gn-rich bands up to 2" thick. Core intact

C.A.M.C. 1981 – E-3

DDH F A 8 6 F 0 6 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of ____

Date: Aug 6/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1123 5	1153 5		13	2E84	±1 ~~[illegible]~~
						Massive med. grained pyrite w/ small magnetite blebs. Indistinct 1"-2" bands locally rich in sphal + gn. Contains thin bands & small blotches of grey qtz. locally. Qtz-rich areas generally barren
						Core intact
L	1153 5	1157 5		14	2F41	9 Bxa
						Grey, angular, fine-grained qtz clasts in sph + gn rich sulphide matrix. Pyrite as small cubes diss. in brn sulphide matrix. Minor cpy in fractures in qtz clasts.
						15% Pb+Zn
						Core intact
L	1157 5	1164 5		15	2E81	
						Med. grained generally barren py w/ small magnetite blebs. Locally contains grey fine-grained qtz-rich clasts (some irregular veinlets). Qtz clasts have angular, sharp margins - one up to 2" across.
						10-15 % magnetite.
						Core intact
L	1164 5	1183 5		16	2E~~0~~4	~~[illegible]~~
						Coarse grained pyrite. Contains bands up to 1' thick of py grains dispersed in brown-red sph + gn-rich matrix. These intervals have a buckshot appearance.
						Core mod to very broken. Recovery OK — No core missing. Lower contact gradational over a few inches.

DDH F.A.86.F.06 (2 8) Cyprus Anvil Mining Corp. Page 7 of _____

Lithologic Log Date: Aug 6/86 Logged By: KCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1181.5	1191.0		117	12D0	±3 ±9.
						Med grey, fine-grained, noncalc. qtzite.
						S2 folia range from silvery to steely grey to dk grey. Uppermost 2' has dk grey folia & is very rich in sphal+gn.
						Py as indistinct ¼"-½" bands parallel S2 fldn. - locally these bands are also sphal+gn-rich. Minor coarse gy+cpy filling late fractures. Lower & upper contacts gradational - upper gy content decreases from 2E / lower carbon content increases to 2A
						Total sulphides 20%
						Py ~10% Sphal ~10%
						Core intact
L	1191.0	1211.5		118	12A1/1	
						Typical ribbon-banded texture w/ black graphitic S2 folia. Py+sph+gn disseminated in lighter qtzose bands
						Total sulphides 15%
						Py 10% Sph+gn 5%
						Core mod broken - recov. OK
L	1211.5	1211.65		119	12A1314	[2E0 (2A0) 50:50]
						Py content increases rapidly in carbonaceous, ribbon banded qtzite. Forms massive 2E0 bands up to 1' thick. Could be considered 2E w/ clasts of 2A in pyritic matrix 2A=50% 2E=50%
						Total sulph = ± py ± 60%
						Core mod broken - Recov OK
L	1211.65	1218.5		120	12E4/1	5 Bxa
						Ductile bxa w/ wispy 2A clasts + qtz clasts in 2E ±4 matrix. Sphal+gn rich bands up to 1-2" thick. Core locally fractured w/ fractures along core axis. 2" bull qtz + gn veinlet @ 226.5
						Core very broken / Recovery OK

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

DDH F.A.8.6.F.0.6 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 6/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 D 34	35
L	12128.5	12138.0		121	12C5T	(2E14) 95:05
						Ribbon-banded, pyritic qtzite. S2 folia steely gry to dk gry — not dk enough for 2A. Py as indistinct bands up to ½" thick. Only minor base metals.
						Py % = 10%
						236-238 coarse grained gy in sphal+gn rich matrix
						Core very broken to rubbly. Recov. OK
L	12138.0	12412.0		122	12C3	
						Similar to last unit. Py content increases significantly to 40% — uniformly disseminated w/in qtzite — still visible steely grey S2 folia.
						Lower contact in rubble zone w/ minor gouge.
L	12412.0	12513.5		123	12A4	
						Ribbon-banded qtzite. Dk grey to blk S2 folia. Total sulphides 10%
						Py ≈ sphal. Upper contact in rubble. Lower contact very broken but gradational over small interval.
						Core mod. broken to intact
					10	
L	12513.5	12619.0		124	12D37	9 [2C37]
						Fine grained qtzite w/ creamy white sericite folia. Mottled texture w/ fine py, po, cpy (+ sphal + gn ?) interstitial around qtz — similar to 6x4 texture.
						Sulphides tend to occur in bands.
						Total sulph ≈ 40%
						Py > po
						Core intact
						Minor cpy along fractures.

DDH F.A.8.6.F.0.6 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Aug 6/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 … 14	16 … 20	22 … 24	26 … 28	30 … 34	35
L	2690	2735		25	1D48	
						Creamy white to dull green phyllite. S2
						folia silvery grey. Mod. soft Noncalcareous.
						Core intact. Dull green colour from
						abundant chlorite. Core intact
L	2735	2775		26	2A09	±4 (1D48) 80:20
						Banded carbonaceous qtzite. Micaceous dk
						bands are only moderately hard. Fine redd.
						sphal disseminated in qtzose bands. Irregular cpy
						in blebs ∥ S2 & in fractures.
						Contains thin intervals of soft, noncalc.
						dull green phyllite – like last unit. These
						are up to 6" thick.
						Upper contact bxa w/ rotated clasts of
						2A Lower contact sharp, parallel S2.
						Could be considered 1E19. Total sulph 2-3%
						Core intact
L	2775	2970		27	1D4	[1CD4]
						Mod soft to soft, creamy white, noncalc
						phyllite. Slippery feel to S2 surfaces.
						S2 folia white to green tinged creamy white.
						Pink garnets scattered in distinct bands
						in phyllite. Lower contact gradational
						Core intact to mod. brken
L	2970	3390		28	1CD4	
						Similar to last unit. S2 folia generally
						steely grey. Can see dk green clots &
						bands – now chlorite – formerly andalusite –
						biotite clots & bands (?) Strong S4
						crenulation cloge in core disrupting S2
						Core intact to mod. brken
						Gouges @ 304, 323-324,

DDH FA.86.F06 (2 / 8)

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: Aug 6/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	131395	131640	1	129	11C141	(1H48) 90:10 Mod. soft to soft phyllite. Begin to see relict biotite. As go down DDH also begin to see biot-and. clots Garnet present. Thin bands of striped tan & green, slightly calcareous, altered metabasite. 349, 340 Overall colour phyllite / schist is steely grey to off white. Minor thin calcite-filled fractures near EOI. Core intact. Strong D4 refolding S2 fols. EOH.

C.A.M.C. 1981 – E-3

DDH FA86F06 (2 / 8) Cyprus Anvil Mining Corp. Page 11 of _____

Structural Log Date: Aug 6/1986 Logged By: LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
S	113 0	PIS12				318	Tectonic banding in 2J
S	121 0	PIS12				310	Fltn in 1D4
S	125 0	PIS12				610	Fltn in 1H4
	125 0	1514			210100		Broken by steep fracture cleavage widely spaced
S	131 40	PIS12				317	Fltn in 1H4
S	1516	PIS12				510	Tectonic banding in 2G
S	1616	PIS12				617	poorly defined banding in 2C3 [2E1]
S	1910	PIS12				618	poorly defined comp. banding in pyritic sulphides
S	11010 0	PIS12				612	Lenses of magnetite in pyritic sulphides
S	11210	PIS12				613	Sulphides-rich band in these sulphides
S	11380	PIS12				614	Comp banding in pyritic sulphides - poorly defined
S	11510	PIS12				613	Comp banding in pyritic sulphides - poorly defined
S	11750	PIS12				612	Comp. banding - poorly defined in coarse grained pyritic sulphides
S	11840	PIS12				611	Graphitic folia in 2A
S	12010	GS12Z				519	Folia in 2A / Symmetry from ribbon qtz-py band
S	12015 0	GS12S			52 0101 0	714	Folia & banding in 2A
S	12112 0	GS12S			48 090	618	
S	12118 0	PIS12				517	Comp. banding in pyritic sulphides
S	12314 0	PIS12				613	Carbonaceous folia
S	12416 0	PIS12I				815	Carbonaceous folia
S	12612 0	PIS12				717	Comp. banding in 2D pyritic band
S	12712 0	PIS12				515	Dominant fltn
S	12770	PIS12				412	Fltn

DDH FAB6F06 (2 / 8) Cyprus Anvil Mining Corp. Page 12 of _____

Structural Log Date: Aug 12/86 Logged By: KCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		12811 0	PIS12				414	Flth.
S		12813 0	PIS12				418	Flth
		12813 0	CIS14			318 0101 0		Begin to get very strong post-D2 crenulation cluge
								Folds over S2 so goes down C.A.
S		12912 0	PIS12				513	Flth
			PIS14			312 0101 0		Very strong cren. cluge folds D/S 2
S		13101 0	PIS12				015	S2 flth goes down Core axis
			CIS14			410 1810		Strong cren. cluge folds S2. S4 S2 Top Bot
S		13110 0	PIS12				016	S2 goes down core axis
			CIS14			412 1810		Strong cren. cluge folds S2
S		13114 0	PIS12				618	Relict andal. bands
			PIS14			410 0101 0		Later flth crosscuts S2 flth
S		13310 0	PIS12				110	Relict andal. bands
			PIS14			315 1810		Strongly folds S2
S		13319 0	PIS12				015	Comp. banding + flth
S		13413 0	PIS12				610	flth + comp. banding
			CIS14			217 0010		Cren. cluge deforms S2
S		13513 0	PIS12				118	flth + banding
			CIS14			411 1810		cren. cluge deforms S2
S		13612	PIS12				71	Cluge + banding
			CIS14			315 0100		Cluge deforms S2
								EOH
								Interval 283-364 disrupted by S4. S2 flths semi-parallel core axis.

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

DDH FA86F06 (2 8) Cyprus Anvil Mining Corp

Logged by LCP

ASSAY LOG (SAMPLER'S COPY) Date Aug 12/86 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	1170	11122	31451/1	152	152	1/1D1/1	Possibly ramp muck in road
P	11122	11180	314512	158	158	12H1214	[2374]
P	11180	12140	314513	160	160	12C101	
P	12140	12195	314514	155	155	1/H1419	(25427)
P	12195	13145	314515	150	156	1/H1419	(25427)
P	13145	13195	314516	150	150	1/H1419	(25427)
P	13195	14120	314517	135	135	12E101	
P	14120	14170	314518	150	150	12F101	
P	14170	15121	314519	151	151	12F101	(260)
P	15121	15160	3145210	139	139	12F101	(260)
P	15160	1610	3145211	150	150	12F101	
P	1610	16158	3145212	148	148	12E1/1	
P	16158	16198	3145213	140	140	12E1/1	
P	16198	17140	3145214	142	142	12E1/1	
P	17140	17178	3145215	138	138	12E101	
P	17178	1813	3145216	135	135	12E101	
P	1813	18150	3145217	137	137	12E101	
P	18150	19106	3145218	156	156	12E1/1	
P	19106	19156	3145219	150	150	12E1/1	
P	19156	11010 6	3145310	150	150	12E181	
P	11010 6	11014 7	3145311	141	141	12E181	
P	11014 7	11018 1	3145312	134	134	12E1/1	
P	11018 1	11121	3145313	140	140	12E1/1	
P	11121	11158	3145314	137	137	12E1/1	
P	11158	11197	3145315	139	139	12E1/1	
P	11197	11213 5	3145316	138	138	12E1/1	
P	11213 5	11217 6	3145317	141	141	12E181	
P	11217 6	11312 0	3145318	144	144	12E181	
P	11312 0	11317 0	3145319	150	150	12E181	
	11317 0	11412 0	3145410	150	150	12E181	
	11412 0	11470	3145411	150	150	12E181	
	11470	11513 0	3145412	160	160	12E181	
	11513 0	11575	3145413	145	145	12F141	
	11575	11620	3145414	145	144	12E181	
	11620	11645	3145415	125	125	12E181	
	11645	11710	3145416	165	146	12E101	

DDH FA86F06 (2 8) Cyprus Anvil Mining Corp

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Logged by LCP

ASSAY LOG (SAMPLER'S COPY) Date Aug 12/86 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	1171 0	1176 0	3415417	15 0	15 0	12E101	
P	1176 0	1179 2	3415418	13 2	13 2	12E10	
P	1179 2	1183 5	3415419	14 3	14 3	12E101	
P	1183 5	1186 7	3415510	13 2	13 2	12D101	
P	1186 7	1191 4	3417011	13 7	13 7	12D101	
P	1191 4	1193 5	3417012	13 1	13 1	12D10	
P	1193 5	1197 0	3417013	13 5	13 5	12A141	
P	1197 0	1201 0	3417014	14 0	14 0	12A141	
P	1201 0	1201 6 3	3417015	15 3	15 3	12A141	
P	1201 6 3	1211 2 5	3417016	16 2	16 2	12A141	
P	1211 2 5	1211 6 5	3417017	14 0	14 0	12A131	
P	1211 6 5	1212 2 9	3417018	16 4	16 4	12E1411	
P	1212 2 9	1212 8 5	3417019	15 6	15 6	12E1411	
P	1212 8 5	1213 3 2	3417110	14 7	14 7	12C151	
P	1213 3 2	1213 8 0	3417111	14 8	14 8	12C151	
P	1213 8 0	1214 2 0	3417112	14 0	14 0	12C131	
P	1214 2 0	1214 8 1	3417113	16 1	16 1	12A141	
P	1214 8 1	1215 3 5	3417114	15 4	15 0	12A141	
P	1215 3 5	1215 8 4	3417115	14 9	14 5	12D1317	9
P	1215 8 4	1216 4 0	3417116	15 6	15 0	12D1317	9
P	1216 4 0	1216 9 6	3417117	15 0	14 8	12D1317	9
P	1216 9 6	1217 3 5	3417118	14 5	14 5	11D1418	
P	1217 3 5	1217 7 5	3417119	14 0	14 0	12A101	[1E19]
	1217 7 5	1218 2 0	3417210	14 5	14 5	11D141	

DDH 86F-06 (2–8)

Cyprus Anvil Mining Corp. FAULT

~~Structural~~ Log

Page _____ of _____

Date: Aug 24/86 Logged By: LCP

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	
	01	70	N					Triconed
	70	122	3BG					Very brken w/ gouge lumps
	122	180	3BJ					Very brken & fractured
		170	1G					IND gouge
		215	1G					Small gouge zone
		265	1G					Incipient gouge in 1H
		320	1G					
		330	1G					
	380	390	1G					
	415	420	3BR					Very brken & rubbly
	420	470	3R					Rubbly to sandy
	470	580	2B					
	580	610	3R					rubbly to sandy
	620	63[illegible]	R					rubble
	740	850	2B					
	740	760	R					rubbly to sandy
	830	850	R					
	1535	1575	DX					Bxa
	1575	1645	2DX					Local Bxa
	1645	1835	2B					Mod to very brken
	1970	2125	2B					Mod. brken
	2125	2165	2B					Mod. brken
	2165	2285	DX					Bxa - ductile
	2165	2285	3B					
	2285	2380	3BR					
		2420	R					
	2420	2535	1B					
	2535	2690	D					
		2735	DX					
	2775	2970	1B					
	2970	3395	1B					
		3040	1G					
	3230	3240	1G					

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Page 1 of ____

Date: ____

Hole Number: FA86F07

Reference Fabric Orientation Diagram:

Project: Faro Grid

Location: NW Corner Phase A

Claim: ____

Terr.Plane Co-ords.: 8901.59 N

14321.07 E

Grid Co-ords: 119+00 / 20+00

All symmetry determinations looking

Elevation: 3836.65

NW with 52 dipping

Total Depth: 547.0 feet

SW with dip azimuth ____.

Purpose: Test Sections 117 for lake interference on L Section 20

Reason hole Terminated: Drilled through ore

Logged by: LCP / GAJ

Date(s) Logged: Aug. 16/86

Drilling Contractor: E. Caron

Size	CORE From	To
NQ	0	547

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: None

Started: Aug 2/86 Completed: Aug 5/86

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

Cyprus Anvil Mining Corp. Page 2 of _____

DDH FA86F017 (2 / 8)

Diamond Drill Core Log Date: Aug 16/86 Logged By: LCP/GM

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FA86F017	3836.65	10101.59	14321.07	FEET	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FA86F017	00	145.0	315.0	AT COLLAR
R	FA86F017	1127.0	148.0	318.0	SPERRY-SUN SINGLE-SHOT
R	FA86F017	1327.0	150.0	316.0	SPERRY-SUN
R	FA86F017	1527.0	153.0	319.0	SPERRY-SUN

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

DDH 86 F07 (2 ft 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	70	00	1	#	no recovery
L	70	270		2	3D6	bio
						mod hard, well laminated bio rich (i.e. brown)
						phyllite - generally non calcareous - local
						thin calcareous bands - S_2 folia are
						steely grey
						very broken, sections of rubble - first
						5' due to drilling through a 40' blast
L	270	320		3	3C3	
						striped green and white calcareous
						soft metabasite.
						top part of interval ground rubble,
						2' recovered.
L	320	635		4	1D0±2	
						"rubbled collage."
						steely grey to dk grey non calc phy
						mod soft - extremely broken with
						gouges and rubble - probably largely
						due to blast damage
L	635	665		5	1H3	
						strongly lam. mod soft calc chl phy
						S_2 folia dk green
						mod broken lower 75' very broken
L	665	765		6	1D2	
						med grey mod soft non calc phy
						dark spots on cut surface ≥
						andul. relicts. brownish tinge
						from biotite
						S_2 folia steely grey.
						v. broken to 69', 69-70' sand
						mod to very broken to EOT recov ok.

DDH 86-F-07 (2–8) Cyprus Anvil Mining Corp. Page 4 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	716.5	811.0		17	3D13	
						strongly laminated green/brown hard calc silicate locally contains thin calc arenite bands (<5% of interval) minor disseminated py
						2/3 calc sil bands ⅓ pelite bands intact to 79' 79' to EOI is v. broken to rubbly
						bottom of 3A probably at 81'
E						
L	811.0	910.5		18	1D12	minor
						non calc, mod soft, med dk grey phyllite – steely grey to dk steely grey S_2 Folia. large elongate anedral clots within S_2, biotite locally well developed.
						intact to 89.5
						89.5 – EOI = gouge.
L	910.5	1150		19	1D9	
						non calc., grey, poorly laminated phyllite elongate dark anedral clots S_2 Folia steely grey – locally brown tinge due to biotite
						TOI to 95.5 is very broken with some ground core recovery ok
						Remainder of interval is intact to slightly broken.
L	1615	1612		110	1D10	(1090) 90:10
						Similar n.c. phyllite but slightly lighter colored – anedral bio clots locally retrograded to pale green chl musc. – diff from unit above because it has ~10% bull qtz veining which is absent above. veins up to 2" thick contain anedral

C.A.M.C. 1981 – E-3

DDH 86F07 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						TOI to 120.5 intact
						120.5 to 124.0 mod broken with minor
						short gougy phyllite sections
						124 - 147 mod broken
						147 - 158.5 v. broken to rubbly
						recovery 85%
						158.5 - EOI slightly to mod broken
L	1620	1640		11	1D8	
						pale brown non calc mod soft
						phyllite - biotitic matrix with
						green relict andal clots - no
						grey color - slightly altered.
						intact
L	1640	1650		12	1H3	
						strongly lam, calc, chl phy locally
						with brown bio bands
						intact
L	1650	1750		13	1D0	
						non calc m grey m soft phyllite
						cut surf with brown cast from bio.
						S_2 folia steely grey - contains bio
						andal clots plus greenish relict
						andal lenses
						intact
1	1750	1825		14	1OE	
						med grained bio plag phenocrysts in
						fine grained brown matrix
						highly fractured, qtz in fractures
						and commonly brown color washed
						to grey and plag not visible in altered
						selveges of fractures - Reminds LCP
						of marginal phases of Dixon creek dykes
						upper contact ground away

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

lower contact sharp at 45° to core
overall - S_2 bxtd at contact.
mod broken

DDH 82-F-07 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1825	1935		15	HO±3	(100) 60:40
						lam locally calc, m to light green chl.
						phyllite - bands up to 3' thick
						biotite locally developed as 1-2" bands
						interbanded with grey non calc
						slightly biotitic and clotted phyllite
						intact TOI to 192.5
						192.5 to EOI = gouge and broken core.
L	1935	2450		16	DO	
						mod soft med grey non calc phyllite.
						locally brown tinge from base
						S_2 Foliation shiny grey
						5% ball qtz with pink and/or locally
						bio and/or clots to bands and
						dark green relicts
						lower contact gradational.
						core is mod. broken to 220
						220-221 is rubble in qtz vein rich
						section
						221 - EOI - intact
L	2450	2598		17	DR	
						mod soft, dk grey, poorly laminated
						phyllite - brown tinge on cut surf.
						S_2 Foliation dk grey to black. - annealed
						bio clots locally chiastolitic
						TOI to 247 is intact
						247-250 is broken to rubbly
						250 to EOI is intact
L	2518	2717		18	EO	
						upper contact and lower contacts
						gradational - darker than above
						unit and with well developed
						chiastolite
						intact except for short qtz vein rubble
						at 260'

DDH 86F07 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	277 0	302 0		19	1D0	
						mod soft non calc brown tinged grey
						phyllite - steeley grey S_2 folia.
						andal bio clots
						Intact to 299'
						299 to 300 = gougy on small steep
						fracture
						300 - EOI = intact
L	302 0	309 5		20	1D8	(1H0) 90:10
						phyllite is pale brown to pale green -
						green due to relict andal clots.
						unit slightly altered / retrograded (?)
						1H = 1' at 307' of foliated chl phyllite
						intact - 1" of gouge at 303.5
L	309 5	318 5		21	1CD0	
						non calc, mod soft, brownish phyllite
						well developed bio andal clots and
						bands. Transitional into 1CD
						intact
L	318 5	325 5		22	1D8	
						Same as unit 20
						intact
L	325 5	353 5		23	1D08	minor
						non calc mod soft grey to greenish
						grey phyllite locally bio tite thinged
						S_2 folia steeley grey andal bio
						clots plus green relict andal lenses.
						intact.
	353 5	354 5		24	1H4	[1D4]
						pale tan, non calc mod soft phyllite
						Strongly laminated. intact although
						appears to be swelling and
						turning into gouge

DDH 86F07 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	354 5	365 5		25	1D0	(1E1)
						mod soft to mod hard med grey non-calc
						phyllite minor bio – minor adal clots.
						S_2 folia steely to silvery grey – last
						1' is dark grey and carbonaceous and
						gets harder down through last foot.
						Intact to 364.5
						last 1' is v. broken to rubbly with
						minor gouge.
L	364 5	367 3		26	2C±3	±5 (1H4)
						Top of interval is grey qtzite with
						minor pyrite – down interval qtzite
						is lighter and pyrite appears as
						bands ¼" to 2" thick
						3" 1H4 at 366.5
						Core intact
L	367 3	369		27	1H49	
						soft non calc tan to pale green
						phyllite containing thin qtz minor
						pyrite bands // S_2 and thin pyrite
						bands // S_2 similar to host lithology (ie. adjacent units
						Core intact but soft.
L	369	377		28	2C0	(2A4)
						off white, hard, pyritic qtzite – S_2 folia
						are light grey, ~10% py dissem in ¼–½" bands.
						2A4 band from 370 to 372.5 –
						has ~15% total 5° py ≈ sphal. – 5° dissem
						in qtzite with thin carbonaceous S_2 folia.
						Thin 1H4 in last 1' of unit.
						2C and 2A grade into one another
						Core is intact to 376
						376 – EOI is v. broken

DDH 86F07 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 9 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	377 5	380 0		29	2E~~0~~4 ±7	minor
						med xln pyrite with minor Pb Zn
						lowermost 1' is fine grained and
						more strongly lam py + gal + sphal
						core mod to very broken.
	380 0	387 5		30	2D~~0~~4	
						med to light grey quartzite with S= diss
						in thin bands ∥ S_2 – total S= about
						15% sphal >> py
						S_2 folia are silvery grey – minor
						Cpy along fractures
						bottom contact is fine grained
						laminated sphalerite with qtz clasts
						for 1"
						core intact.
	387 5	429 0		31	2E4 ±0	±7
						med to coarsely xln pyrite with
						base metal in matrix – uppermost
						6" has mt blebs.
						short intervals with coarse py
						porphs in finer pyritic matrix
						minor clasts of 2D and 2C
						grade varies considerably with
						short intervals & indistinct boundaries
						core v broken to rubbly recovery
						ok., 1" to 1' of porph py in fg po matrix
						locally
	429	446		32	2G4 ±7	minor (2E4)(2H4) 70:30: tr
						2H as a 6" to 1' band at
						444–445 minor po in 2G
						at 445
						2E is at 438 to 443 otherwise
						baritic. in 2G tot S= ≈ 30% with
						py ≈ gal + sphal

C.A.M.C. 1981 – E-3

core is mod broken to rubbly especially 438 – 440 and 442 – 443

DDH 86F07 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 10 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	4460	4540		33	2E4±7	minor
						med to coarse xln pyrite with gal + sphal
						in matrix to network around coarser
						pyrite.
						at 450' is 6" band of coarse
						py in fine grained po.
						est 8% comb, tot S = 100%
						core is v. broken.
L	454	462		34	2H4	
						strongly lam with streaks and
						bands of gal sphal in fg. po
						matrix – py both fine grained
						and locally coarse porphblastic.
						lower contact is sharp with minor
						clasts of underlying unit for a
						few inches est 10% pb Zn, tot S = 100% py ≈ 30-5
						core intact
	462	467		35	2B4	(2H43) 65-35
						med grey qtzite with sphal. dissem
						in fine S_2 ∥ lamine – S_2 folia
						are silvery and in uppermost
						1' rock is greyer and S_2 folia are
						silvery grey – tot S = 10% mostly sphal + gal
						2H as above. in fold noses – sphal
						+ gal selveges 1" thick against 2B
						core intact
	467	4712		36	2C0	[2L12]
						silvery mod hard pale colored micaceous
						qtzite – fg pyrite as irregular
						bands crudely ∥ S_2 – too micaceous
						to be really good 2C. lower contact
						gradational – softer and less pyritic.
						S_2 folia have a very slippery feel

C.A.M.C. 1981 – E-3

top 1' very broken intact below that

DDH 86F07 (2 / 8) Cyprus Anvil Mining Corp. Page 11 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	4712	4717 0		37	1D14	
						mod soft to mod hard. off creme-grey phyllite. Silvery S_2 Folia. Softer than last unit - contains very minor dissem py
						intact to 476
						476-477 is v. broken + gouge
L	4717 0	4818 5		38	1D19	
						py as streaks along S_2 - rock is creme colored, mod hard, S_2 folia are silvery white. - lower contact gradational with increase in grey color.
						core overall intact - short broken sections at 48
L	4818 5	5013 5		39	2A/4A	84
						dk grey finely laminated micaceous qtzite - S_2 Folia dk steely grey. Sphal. is fairly uniformly dissem - no to trace pyrite - does not contain distinctive light colored py & to banding typical of 2A/4A for 5 = x 10%.
						Similar to weasel rock at 6mm! Intact.
						Similar to 2B4 above but darker color - lower contact fairly sharp but masked by qtz vein
L	5013	5417 0		40	1C04	
						Soft silvery grey non calc phyllite - no biotite minor garnet - relict crudul biotite bands now dark colored.
						Core is mod broken to 512, intact to 536
						536-539 is v. broken with gouge.
						and intact to EOH.

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

EOH. = 547.0

DDH 86F07 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Page 12 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
S		24	PS2				63	
S		51	PS2				00	CS4 000/45
								Steep S_2 for only 4' & in middle
								of rubble.
S		73	PS2				53	CS4 045/40
S		89	PS2				62	
S		108	PS2				62	
S		125	PS2				47	
S		140	PS2				62	CS4 000/37
S		159	PS2				61	
S		172	PS2				45	
S		191	PS2				26	
S		201	PS2				56	
S		217	PS2				51	
S		231	PS2				62	CS4 000/12
S		251	PS2				59	
S		265	PS2				66	
S		287	PS2				53	CS4 000/40
S		302	PS2				53	
S		322	PS2				70	
S		337	PS2				54	
S		360	PS2				60	
S		372	PS2				67	
S		386	PS2				75	
S		436	RS2				71	
S		457	RS2				68	
								464 = post D_2 fold nose
								also at 467'
S		471	CS4					CS4 at 22° to core axis
S		478	PS2				55	CS4 at 000/17
S		495	PS2				44	also S sym CS_2 nearby
S		513	PS2				46	
S		526	PS2				40	
S		542	PS2				55	

DDH FA86F07 (2–8) Cyprus Anvil Mining Corp.

REC ~~Structural Log~~ FAULT Date: Aug 18/86 Logged By: LCP

UPPER INTERNAL LOWER

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	~~Sym~~ (26)	S_0 ~~Dip Direct.~~ (28–32)	S_1 ~~Dip Direct.~~ (34–38)	S_2 ~~Dip Direct~~ (40–44)	Description
F	0 0	7 0	M					Triconed – No recovery
F	7 0	63 5	3BR					Drilling through 40' blast –
								very rubbly w/ gouge zones –
								blast damage
F	63 5	65 7	2B					mod. brken
F	65 7	69 0	3B	9				very brken
F	69 0	70 0	3R	9				Sand in DDH
F	70 0	76 5	2B	9				mod to very brken
F	79 0	81 0	3BR					very brken to rubbly
F	89 5	90 5	2G					gouge
	90 5	95 5	3BR	9				very brken w/ some ground
								core / recovery OK
F	120 5	124 0	2BG					mod brken w/ minor short
								gougy phyllite sections
F	124 0	147 0	2B					mod. brken
F	147 0	158 5	3BR	8				v brken to rubbly
								recovry 85%
F	158 5	162 0	1B					slightly to mod. brken
F	175 0	182 5	2B					mod. brken
F	192 5	193 5	3BG					gouge & brken core
F	193 5	220 0	2B					mod. brken
F	220 0	221 0	2RQ					rubble in qtz vein
F	247 0	250 0	2BR					broken to rubbly
F		260 0	1RQ					rubble in qtz vein
F	299 0	300 0	1GJ					gougy on small steep
								fracture
F	364 5	365 5	3BR					v. brken to rubbly
F	364 5	365 5	1G					minor gouge
F	376 0	377 5	3B					very brken
F	377 5	380 0	2B					mod. to very brken
F	387 5	429 0	3BR	9				very brken to rubbly /
								recovry OK
F	429 0	446 0	2B					mod brken
F	438 0	440 0	2R					rubbly
F	442 0	443 0	2R					rubbly
F	446 0	454 0	3B					v. brken core

DDH F.A.8.6.F.0.7 (2 8) Cyprus Anvil Mining Corp.

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REC ~~Structural~~ FAULT Log

Date: Aug 18/86 Logged By: LCP

Code	From	To	Feature	E/S	~~S_0 Dip Direct.~~ UPPER	~~S_1 Dip Direct.~~ INTER	~~S_2 Dip Direct~~ LOWER	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	4167 0	4168 0	3B					very brken
F	4176 0	4177 0	3BG					very brken & gouges
F		4840	B					short brken section core
F	5013 5	5417 0	2B					mod. brken
F	5316 0	5390	3BG					very brken w/ gouge
								EOH

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

DDH FA86F07 (2 … 8) Cyprus Anvil Mining Corp

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Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	131614 5	131617 3	3141810 11	12 9	10 6	2C ± 131	± 5 (1H4)
P	131617 3	131619 5	3141810 12	12 2	12 2	1H 14 191	
P	131619 5	131713 3	3141810 13	13 8	12 9	2C 10 1	(2A4)
P	131713 3	131717 5	3141810 14	14 2	13 5	2E Ø4 1	± 7 minor
P	131717 5	131810 0	3141810 15	12 5	12 5	2E Ø4 1	± 7 minor
P	131810 0	131813 7	3141810 16	13 7	12 7	2D Ø4 1	
P	131813 7	131817 5	3141810 17	13 8	13 5	2D Ø4 1	
P	131817 5	131912 0	3141810 18	14 5	14 5	2E 4 1	± 0 ± 7
P	131912 0	131915 5	3141810 19	13 5	13 0	2E 4 1	± 0 ± 7
P	131915 5	131919 0	3141811 10	13 5	13 0	2E 4 1	± 0 ± 7
P	131919 0	141013 0	3141811 11	14 0	12 0	2E 4 1	± 0 ± 7
P	141013 0	141017 5	3141811 12	14 5	13 0	2E 4 1	± 0 ± 7
P	141017 5	141111 5	3141811 13	14 0	14 0	2E 4 1	± 0 ± 7
P	141111 5	141162 2	3141811 14	14 7	14 7	2E 4 1	± 0 ± 7
P	141162 2	141210 5	3141811 15	14 3	14 3	2E 4 1	± 0 ± 7
P	141210 5	141215 3	3141811 16	14 8	14 5	2E 4 1	± 0 ± 7
P	141215 3	141219 0	3141811 17	13 7	13 5	2E 4 1	± 0 ± 7
P	141219 0	141313 7	3141811 18	14 7	14 7	2G 4 1	± 7 minor (2E4)(2H4)
P	141313 7	141317 8	3141811 19	14 1	14 1	2G 4 1	(2E4)(2H4)
P	141317 8	141420 0	3141821 0	14 2	14 0	2G 4 0	(2E4)(2H4)
P	141420 0	141466 0	3141821 1	14 0	13 8	2G 4 1	(2E4)(2H4)
P	141466 0	141510 5	3141821 2	14 5	14 5	2E 4 1	
P	141510 5	141546 0	3141821 3	13 5	13 0	2E 4 1	
P	141546 0	141620 0	3141821 4	18 0	18 0	2H 4 1	
P	141620 0	141670 0	3141821 5	15 0	15 0	2B 4 1	(2N43)
P	141670 0	141770 0	3141821 6	100	100	2L 112	[104]
P	141770 0	141886 5	3141821 7	11 5	11 5	1D 1 1914	
P	141886 5	141939 0	3141821 8	15 3	15 3	2A 4 0	
P	141939 0	141985 5	3141821 9	14 6	14 6	2A 4 1	
P	141985 5	151035 5	3141831 0	15 0	15 0	2A 4 0	

CYPRUS ANVIL MINING CORPORATION Page 1 of ____

DIAMOND DRILL CORE LOG Date: ____

Hole Number: FA 86 F08

Reference Fabric Orientation Diagram:

Project: FARO GRID DRILLING

Location: FARO Zone 3

Claim: ____

Terr.Plane Co-ords.: 8293.4 N

14511.6 E

Grid Co-ords: LSECT 18+000/ XSECT 123+000

Elevation: 3868.1

All symmetry determinations looking

Total Depth: 492 feet

NW with 52 dipping

Inclination: -90

SW with dip azimuth ____.

Purpose: Test ore intersection

Reason hole Terminated: Mission accomplished

Logged by: GAS/LCP

Date(s) Logged: Aug 18/86

Drilling Contractor: A.E. CARON

Size	CORE From	To
NQ	0	547

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: NONE

Started: Aug 5/86 Completed: Aug 8/86

Cyprus Anvil Mining Corp. Page 2 of _____

DDH FA86F08 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	1 2 8	10 16	17 24	25 32	34 39	41 42	
T	FA86F08				FEET	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	FA86F08	0	180.0	0.0	ATCOLLAR
R	FA86F08	1717	180.0	10.0	
R	FA86F08	3327	178.0	97.3	
R	FA86F08	4777	176.0	056.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R					
R					
R					
R					
R					
R					

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

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

DDH F.A.8.6.F.0.8 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Aug 16/86 Logged By: GAA / LCP

Code	From	To	Recov.	No.	Unit	Description
L	00	20		1	#	TRICONED — No core.
L	20	110		2	3D6	Dk brnish green, slightly calc, phyllite w/ light green calc. calc-sil bands Fltn dk steely to brnish grey. Core exceedingly brken — probably blasted Recovery poor Hard
L	110	491		3	3B3	[3C3] Med green, mod calc, strongly foliated, fairly homogenous metabasite. Minor white cc & light green cc + diop bands On V.P — similar to 5D. Brnish tinge from sporadic well developed biotite. Actinolite bearing PSZ w/ local well developed SZ crem. Upper & lower contacts pale green, finer grained, lower contact difficult to locate. Rubbly to 14.0', intact to 32', rubbly 32-35 due to core axis ∥ fracture, intact to EOI. No major faults Not hard
L	491	575		4	3D4	Grn & brn banded calc-sili weakly calc. Probably contains thin metabas. bands. Mod brkn Last 2' gougy / not significant fault Hard
L	575	620		5	3B3	→ 3C3 Calc, dk to light green, strongly foliated metabasite Mod brken, no faults Not hard
L	620	1094		6	3E3	(3B3, 1D0) [3A] 70:20:10 Dominantly mod hard, dk grey to black, thinly laminated, strongly SZ foliated, mod. calc, phyllite to carbonaceous finely xlline cc marble (Minor marble) Intermixed w/ strongly foliated, med to lime green calc metabasite w/ charact brn biot streaks. Strongly foliated & mod soft occurs in units 6" - 1' thick. Also mixed w/ med. grey, mod. soft, andal mottled phyllite — in top 5'

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

DDH FA86F08 (2–8) Cyprus Anvil Mining Corp. Page 4 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L				16		62-65 Rubble 8" recovered
						65-88 Mod/Str. broken locally minor gouge / no signif. faults
						88-91 blk gouge & rubble / poss. small flt. entirely within 3A
						91-EOI Mod. to str. broken / minor gouge locally / no signif. flts
L	110194	111170		17	11D121	
						Mod. soft, noncalc, dk grey, strongly foliated phyllitic. Dk grey to blk SZ surfaces
						TOI-112 rubble
						112-114 intact
						114-115 rubble
						115-EOI mod. broken to intact
L	111170	114115		18	11D101	
						Mod grey, noncalc, andal mottled phyllitic Core mod broken TOI-122 / 122-130 intact / 130-134 mod broken / 134-135.5 str. broken to rubbly / 135.5-EOI mod broken. No major faults
						Upper contact gradational over 3'
L	114115	114165		19	11E113	→ (162)
						Dk grey to blk, str. fitted, thinly laminated, mod hard, calc, carbon phyllitic to arg. carbonaceous, carbonaceous marble.
						Core str. broken Last 1½' rubble No major structures
L	114165	119170		110	11D101	
						Mod brownish grey, andal mottled, noncalc, biotitic phyllitic. Mod hard to mod soft. Contains relict green andal clots & 6mm white biotite-andal clots. S2 foliation greenish silvery grey. Rock appears somewhat retrograded Normal Intact

C.A.M.C. 1981 – E-3

DDH FA86F08 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of _____

Lithologic Log Date: Aug 16/86 Logged By: GAS/LCD

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	119170	121010.5		111	1H101	
						Med grn, strongly foliated, noncalc, chloritic phyllite. Local brn biotite. Very str. broken & incipiently gouged
L	121010.5	121463		112	1D101	
						Med to light greenish & brownish grey, mottled, fine-grained schist. Mod hrd to mod soft, noncalc. Both andal. types present.
						TOI - 225 rock lighter coloured, more conspic brn biotite banding - could be called 1CD
						TOI - 209 Str. broken
						209 - 210 Gouge zone lower contact 45° C.A. about 000 } Possibly major fault
						210 - 220 Str. to mod. broken, local ind. gouge
						220 - EOI Intact to locally mod broken. No major faults in small interval
L	121463	121475		113	1H131	B10
						Mod talc, str. foliated, light to med green chloritic phyllite. Local cc-biot streaks. Mod broken to incipiently gouged
L	121010	121610		114	1D101	
						Mod. hrd to mod. soft, med brnish & greenish grey, noncalc phyllite w/ andal-biot patches & bands and dk green chloritic pellets after andal? Normal 1D
						Intact to EOI.
L	121611	121660		115	1D12	
						Dk grey, mod. soft, noncalc, carbonac phyllite. PSZ foliated. Thin possible 1H bands 11 52 about ½" thick. Andal. present
						Mod. broken to str broken / No signif faults

261.0

Wrong DDH delete this Unit.

DDH FA86F08 (2–8) **Cyprus Anvil Mining Corp.** Page 6 of ____

Lithologic Log Date: Aug 16/86 Logged By: GAS/LCD

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2660	3320		16	1D0	→ (1CD)
						Mod soft to mod hrd., light greyish brn to green-tinged, noncalc, mottled, biot-musc schist Contains brn biot-andal patches to bands and relatively sparse dk green andal. relicts SZ folia steely grey to light brownish
						TOI-282 Med grey - normal 1D0
						282-315 Light coloured, conspic biotite striped 1CD
						315-EOI Med grey - normal 1D0
						TOI-281 Mod to str brken
						281-282 Rubbly /minor gouge
						282-EOI Basically intact at 294 & 301.5 are small faults
						Both 45/000 to core axis - Prob. not major - fall in lighter coloured/ possibly altered interval.
						Last 1' carbonaceous & contains minor 1H4 - also is a fault Shear zone w/ mixture of carbon. phyllite & 1H4* bands Orient 45/000
L	3320	3350		17	1D4	
						Mod. soft, light greenish cream phyllite Noncalc. Contains minor marcasite diss along SZ SZ folia silvery greenish cream & markedly soapy feel. Unit very brken along SZ. Ends in an IND breccia zone - prob. not signif fault
L	3350	3380		18	2A0	
						Dreadfully brken, med. to dk grey, highly brxiated, mod hrd, carbonaceous, siliceous phyllite. Sparsely developed qtz sulphide banding. Contains few % py / minor sphal. w/ short more pyritic intervals (2") at top. Lower & upper contacts brxiated Unit rubbly Recov. OK.

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

DDH F.A.8.6.F.0.8 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 16/86 Logged By: GAD/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	3380	3445		19	2E4	(2A, 2C) BXA
						Very heterogeneous sulphides bxa Pyritic qtzite
						frags in py + sphal + galena matrix.
						Frags are 2A, 2C Last 2' is 2A4 w/
						2C fragments Total sulphides 60%,
						Py 2 or 3 times sphal + gal. Est. grade
						6-8 %. Oxiation due to faults
						Some good minor faults 30° to C.A.
						Lower contact gradational / arbitrary based
						on # frags Unit str. brken
L	3445	3655		20	2E4	→ (2F)
						Brken, vuggy, pyritic, base-metal bearing
						massive sulphides locally w/ well developed
						py porphyroblasts in dkcr, fine grained
						matrix. Few clasts of pyritic qtzite,
						qtz-ankerite veins, possible 1H4
						Unit mod. brken to rubbly
						Minor white probable zinc sulphates on
						some fracture surfaces Sulphides 90%
						Est grade 8% Last 1' is 2H
L	3655	3720		21	2E47	minor → 2F (2D5) Bxa
						Total S= 75% Py porphs in finer
						py + base metal metal. Po in last & 1st
						part of unit. Bxa frags are 2D5
						similar to underlying unit / distributed in
						manner suggesting contact w/ next unit
						nearly ∥ core axis. Steep boundries but
						not steep S2 Mod. brken to intact /
						local rubble
L	3720	3770		22	2D54	
						Med. grey, hrd, bxiated, pyritic qtzite w/
						med to dk med grey S2 folia Total S=
						20% Py 2X sphal. Est grade 6%.

Minor barite 356'-357'

Similar to 2A only lighter

Mod. brken.

DDH F.A.8.6.F.0.8 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: Aug 16/86 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	3776	3782		23	2H2	34
						Massive po sulphides w/ short pyritic
						section Intact
L	3782	3827		24	2D5	
						Hrd, med grey, pyritic qtzite Clearly related to
						2A but too light colored locally well developed
						qtz-sulphide lyring S2 folia med grey to
						med. dk grey Total 5° estimated 15%
						Py 2X sphal Py mainly in top 2'
						Below 2' sphal dominant & only few % of
						rock Est grade 5% Intact
						lower contact small fault parallel S2
L	3827	4120		25	1CD	±4 minor [1CD4 minor]
						Gradational, arbitrary (irrelevant) contact
						Light brnish grey, med. soft, noncalc phyllite
						w/ relict euhedral andal. S2 folia
						slight to med steely grey to very light silvery grey/
						locally w/ soapy feel Too grey for 1D4.
						Basically intact However
						391 & 395.5 & 405 are small gouge
						zones @ 45–30° C.A.
L	4120	4920		26	1D0	
						Mod. soft to mod hrd, noncalc, med grey,
						brnish-tinged biot-musc phyll./schist
						Andal-biot bands & clots & almost euhedral
						objects Also dk green clots/formerly andal.
						S2 med grey folia
						Intact
						EOH

C.A.M.C. 1981 – E-3

331–402 may be large, complicated, distributed fault zone.

DDH FA86F08 (2 8) Cyprus Anvil Mining Corp. Page 9 of _____

Structural Log Date: Aug 16/86 Logged By: GAS/LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1170	PS12				610	
S		1220	PS12				710	
S		1350	PS12				713	
S		1590	PS12				613	
S		1797	PS12				610	
S		1850	PS12				618	
S		1980	PS12				510	
S		11050	PS12				418	
S		11150	PS12				616	
S		11270	PS12				617	
S		11410	PS12				615	
S		11530	CS14			518	61415	
S		11620	PS12				610	
S		11814 0	PS12				710	
S		11914 0	PS12				615	
S		12210	PS12				710	
S		12314 0	PS12				616	
S		12412 0	PS12				710	
S		12516 0	PS12				618	
S		12619 0	PS12				710	
S		12816 0	PS12				715	
S		13011 0	PS12				710	
S		13119 0	PS12				618	
S		13312 0	PS12				610	
S		13811 0	PS12				612	
S		13910 0	PS12				610	
S		13914 0	PS12				110	
S		13916 0	PS12				518	
S		14118 0	PS12				415	
S			CS14/Z			410 1810		implies 52 dips N.
	14119 0	14219						Steep limb of DH fold
S		14219 0	CS14			318 1810	110	
S		14312 0	CS14			315 1810	615	
S		14516 0	CS14			410 1810	210	
		14610 0	CS14			410 0100	210	
		14715 0	CS14			412 1810	210	

488.0 PS2 30

490.0 CS4 50 000 00

DDH FA86F08 (2 8) Cyprus Anvil Mining Corp. Page 10 of

REC ~~Structural~~ FAULT Log Date: Aug 19/86 Logged By: LCP

Code	From	To	Feature	~~Sys~~ E	~~S_0 Dip Direct.~~ UPPER	~~S_1 Dip Direct.~~ INTER.	~~S_2 Dip Direct~~ LOWER	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	0	20	N					No core - triconed
F	20	110	3B	5				Core very brken - probably blast damage
F	110	140	R					Rubbly
F	320	350	RJ			0 0 0 0 0		Rubbly due to core // fracture
F	491	575	2B					Moderately brken
F	555	575	1G					Gougy - no major fault
F	575	620	2B					Mod brken
F	620	650	3R	2				Rubble 8" recovered
F	650	880	2B					Mod. to str. brken / locally minor gouge
F	880	910	GR					Gouge & rubble - probably small fault entirely in 3A
F	910	1094	2B					Mod. to str. brken / No major faults
F	1094	1120	R					Rubble
F	1140	1150	R					rubble
F	1150	1170	1B					Mod brken to intact
F	1170	1220	2B					Mod. brken
F	1300	1340	2B					Mod. brken
F	1340	1355	3BR					Str. brken to rubbly
F	1355	1415	2B					Mod. brken
F	1415	1465	3B					Strongly brken
F	1450	1465	R					Rubble
F	1970	2090	3B					Str. brken w/ incipient gouge
F	2090	2100	3G				45 0 0 0	Gouge zone / possibly major fault
F	2100	2200	2B					Str. to mod. brken / local IND gouge
F	2610	2810	2B					Mod. brken to str. brken /
F	2810	2820	R					No signif. faults
F		2940	1F			45 0 0 0		Small faults
F		3015	1F			45 0 0 0		Small faults
F	3310	3320	F			45 0 0 0		Shear zone in 1H4 *
		3350	X					IND Breccia zone / prob. not a major fault

DDH F.A.86.F.08 (2 … 8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	131350	131380	3147121	130	130	2A01	
P	131380	131455	3147122	165	165	2E41	
P	131455	131520	3147123	175	175	2E41	
P	131520	131570	3147124	150	150	2E41	
P	131570	131610	3147125	140	140	2E41	
P	131610	131655	3147126	145	145	2E41	
	131655	131720	3147127	165	165	2E417	
	131720	131770	3147128	150	150	2D514	
	131770	131782	3147129	12	12	2HZD4	
	131782	131827	3147130	145	145	2D51	

DDH FAB6F08 (2 8) Cyprus Anvil Mining Corp. Page 11 of

~~Structural~~ FAULT Log Date: Aug 19/86 Logged By: LCP

Code	From	To	Feature	~~Ex~~	REL UPPER ~~S_0 Dip Direct.~~	INTRVAL ~~S_1 Dip Direct.~~	LOWER ~~S_2 Dip Direct~~	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		3380	X					lower contact of 2A
F	3350	3380	R	9				brialed.
								Unit rubbly - recov OK
F	3380	3445	3DX			30 000		Very heterogeneous sulphides
								bxa. Qtzite frags in
								py-sphal-ga matrix
F	3380	3445	3B					Strongly brken
F	3445	3655	2BR					Unit mod. brken to rubbly
F	3655	3720	DX					Bxa frags of 2D in
								massive sulphides
F	3655	3720	1B					Mod. brken to intact
F	3720	3770	2B					Mod. brken
F		3827	1F				99 999	Lower contact small
								fault 11 S2
F		3910	1G			45 000		Small gouge
F		3955	1G			45 000		"
F		4050	1G			45 000		"

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V2C 5P5
PHONE: (604) 372-2784 — TELEX: 048-8320

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS

CERTIFICATE OF ASSAY

TO Curragh Resources Ltd.
Box 1000,
Faro, Yukon YOB 1KO Attn: Mr. Cam Reed

Certificate No. K 7705 -1
Date October 14, 1986

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No.	Marked	Ag	Pb	Zn	Cu	S.G.				
		g/tonne	percent	percent	percent					
1	34721	6	.43	.61	.08	2.85				
2	34722	31	4.03	7.56	.11	3.54				
3	34723	76	5.68	5.80	.19	4.35				
4	34724	82	6.30	5.52	.14	4.63				
5	34725	90	5.94	4.99	.12	4.59		86F-08		
6	34726	101	5.48	5.51	.18	4.41				
7	34727	79	4.42	6.53	.23	4.07				
8	34728	102	4.58	6.35	.12	3.27				
9	34729	83	3.77	6.68	.42	4.26				
10	34730	30	1.45	3.16	.19	3.02				
11	34731	11	.65	1.46	.12	3.44				
12	34732	13	2.47	6.47	.14	3.44				
13	34733	6	.11	.08	.06	2.80				
14	34734	7	.60	.86	.10	3.40		86F-05		
15	34735	13	1.16	1.22	.10	3.88				
16	34736	16	1.07	1.10	.11	3.22				
17	34737	17	1.89	3.41	.14	3.64				
18	34738	25	2.69	3.85	.19	3.68				
19	34739	10	.73	.45	.30	4.14				
20	34740	5	.70	.46	.41	4.26				

CYPRUS ANVIL MINING CORPORATION Page 1 of ____

DIAMOND DRILL CORE LOG Date: ____

Hole Number: FA86F09

Reference Fabric Orientation Diagram:

Project: FARO DRILL GRID

Location: FARO ZONE 3

Claim: ____

Terr.Plane Co-ords.: 8438.0 N

14223.2 E

Grid Co-ords: XSECT 121+000 / LSECT 18+000

Elevation: 3867.5

All symmetry determinations looking

Total Depth: 476.0 feet

NW with 52 dipping

Inclination: -75° toward 045

SW with dip azimuth 235.

Purpose: Test Ore Horizon

Reason hole Terminated: Completed

Logged by: LCP

Date(s) Logged: ____

Drilling Contractor: CARON

CORE Size	From	To
NQ	0	476.0

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: None

Started: Aug 8/86 Completed: Aug 10/86

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

Cyprus Anvil Mining Corp. Page 2 of _____

DDH FA86F09 (2–8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	FA86F09				FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	FA86F09	00	165.0	045.0	AT COLLAR
R	FA86F09	1590	164.0	053.0	
R	FA86F09	13019 0	161.0	053.0	
R	FA86F09	14590	161.0	051.0	

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

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

DDH FA86F09 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 17/86 Logged By:

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	00	50		1	#	TRICONED – NO RECOVERY
L	50	170		2	3D6	
						Hard, locally soft, iron calc, strogly lam, brown phyllite with minor thin light green (with dk green speckles) calc sil bands
						5-6 = rubble
						6-12 = mod broken
						12-13 = v broken with gouge minor fault?
						13-16 = broken
						16-EOI gouge minor
L	170	320		3	3B0±3	(3D0) minor
						dominantly dark green foliated chl phy, intervals up to 1' long are moderately calcareous, overall mod soft.
						3D bands are biotite rich and 6" thick
						moderately broken to 31'
						31-EOI v. broken to rubbly
L	320	600		4	3D0±3	
						Strongly banded med green to slight bluish green and brown biotitic. bio bands mod soft as are most green bands. Local thin white calcite bands, 30% green bands 70% brown bands
						TOI-46 = v. broken to rubbly some ground core. looks weathered. no major gouge or fault
						46-59 intact
						59-60 v broken - no major struct.

DDH FA86F09 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	60	72		5	3BP ±3	
						PS_2 foliated med to dk green mod
						soft to mod hard chl phyllite.
						Calcite locally in mottled bands
						or dissem in matrix
						intact
L	72	93		6	3D6	6 per RST
						mod soft, strongly banded brown bio
						rich phyllite with med to pale green
						calc silicate/amphibolite(?) bands.
						95% bio bands. green bands up to 1" thick mostly ½"
						Strongly PS_2 foliated generally non
						calc - locally green selvedge around
						fractures in biotitic bands
						TOI - 77: mod broken to intact
						77 - 78 = strongly broken ground core
						no major
						78 - 91.5 = mod broken with minor
						insignificant S_2 // gouges due
						to rock disentigrating
						91.5 - 92 = v. broken nothing major
						92 - EOI = intact
L	93	102		7	1D0	
						mod soft brown tinged med grey
						PS_2 foliated non calc phyllite
						with dk green/black andalusite
						mottles
						mod broken
L	102	122		8	1D2	(3B3)(1E19) 70:20:10
						mixed unit of
						a) dominantly (70%) dk grey biotite
						brown tinged mod soft phyllite
						with very dark andul mottles

DDH FA86F09 (2 8) Cyprus Anvil Mining Corp. Page 5 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						and
						b) short sections of v dark grey to black, hard strongly PS_2 foliated non calc phyllite with minor dissem py as S_2 // streaks - up to 2' thick intervals comprising 10 % of interval
						c) dark green PS_2 foliated slightly calc chl phyllite with thin brownish biotite rich bands sub parallel S_2
						Core is mod broken TOI - 106
						106 - 113.5 = v broken to mod broken, about 2' of lost core possibly assoc w gouge at 112
						113.5 - EOI : intact
L	1122	1139		9162		(304)(1E19) 501 30 20
						Very mixed unit of
						a) lt grey to black finely xline PS_2 foliated calcitic marble.
						b) 3D calc silicate of equal size bands of brown biotitic and med dark bluish green calc silicate. brown bands med soft calc-sil bands med hard. banded on 1/2" to 1" scale and also interbanded with the dk limestone/marble
						c) dark PS_2 foliated black, hard non calc phyllite - biotite tinge on cut surface - minor streaky pyrite
						Core is mod broken - no major faults - banding between units on scale of inches to 2'

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

(3A goes from 93.5' - 139 from point of view of core box)

DDH FA86F09 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	139.0	144.0		10	1D0	
						non calc, med grey brown tinged mod soft
						phyllite with dark andul mottles
						Core mod broken but no significant
						faults
L	144.0	146.5		11	1H0	
						med bluish green, mod hard, non calc
						chl phyllite - contains minor epidote
						lime green irregular bands - some biotite
						splochas. core is ok
L	146	167.0		12	1D0	
						as above.
						intact
L	167	183.0		13	1D2	
						upper and lower contacts gradational over 6'
						med dk grey to dk grey non calc
						phyllite, mod soft, generally PS_2 foliated
						contains minor pyrite streaks.
						Intact
L	183	194		14	1D0	
						garden variety dark andl. mottled.
						Minor 1D2 at 191.0-192.0
						Intact to mod broken
L	194	210.5		15	1D2	
						dk grey to black non calc mod
						soft phyllite - S_2 folia are
						dark grey - contains well developed
						Chiastolite with cross especially
						in upper half.
						upper contact sharp lower contact
						appears sharp but masked by sharp
						fractures.
						TOI-198 = intact
						198-201 = gouge and sand, 1' recovered
						possible small fault.
						201 - EOI. intact -

DDH FA86F09 (2–8) Cyprus Anvil Mining Corp. Page 7 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	12105	12416		16	1DD	
						garden variety 1D, from 228 down it becomes more biotite tinged and has definite pale andul bio clots in addition to the dark andul relicts?
						T.O.I - 227 = intact
						227 - 228 = sand trickle & minor gouge - not a major structure
						228 - EOT = intact
						recovery ok everywhere
	12416	12447		17	1H0±3	
						dk green brownish tinged strongly PS2 foliated locally calcareous chloritic phyllite
						upper contact ground away
						lower contact sharp with ca 1" margin of pale tan altered metabasite?
						Core is moderately broken to incipiently gouged as normal for 1H
L	12447	12512		18	1D0	
						boring - both generations of andalusite - med gray
						intact
L	12512	12517		19	1H0	
						med soft non calc chl phyllite - streaked with brown bio bands.
						Varies from PS2 to CS2 foliated
						med to dk green
						Intact but has short rubbly zones
						no faults

C.A.M.C. 1981 – E-3

DDH FA86F09 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	257.5	282.5		20	100±8	
						mod grey mod soft non calc phyllite - intervals
						have a light greenish cast from
						abundant chlorite - has both dark
						chl mottles after andul and pale brown
						andul + bio clots.
						Contains minor metabasite
						Similar to above between 262 and
						260
						TOI to 260 = mod broken to
						intact
						260 - 262 = very rubbly IND.
						262 - 266 = intact
						266 - 269 = has abundant fracturing
						with minor gouge overall orientation
						of fractures 20/000
						269 - 270.5 = intact
						270.5 - 273 = strongly fractured with
						gouge - very broken - fractures
						at 17/000 at top IND at bottom
						273 - EOI = mod broken to intact.
						Green color best developed near
						bottom of unit possibly ~~associated~~ due +
						~~with~~ retrograding associated with
						fracturing and jiggery-poo
L	282.5	283.5		21	140	BXA
						Strongly bxtd & broken chl phyllite
						Clasts of chl phy and qtz vein
						material
						upper contact at 30/180
						lower contact #5₂
						fragments generally less than
						1" commonly less than ½"
						most likely significant fault so
						far.

DDH FA86F09 (2 8) Cyprus Anvil Mining Corp. Page 9 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2835	2965		R2	1012	
						dark grey to black soft non calc phyllite, contains good chiastolite segregations
						lower contact appears sharp hosted in qtz vein, upper is tectonic
						Interval shows post D_2 fold noses
						Would correlate with chiast rich carbonac. unit near 200'
						TOI - 286.5' very broken with rubble and gouge
						286.5' - EOI is intact
L	2965	3110		R3	1009	
						med grey locally bio tinged with L both dk green and relicts and brown bio + and clots and thin bands also.
						Locally post D_2 green. clay developed lower contact gradational over 6"
						Intact.
						S_2 foliation are steely grey
L	3110	3150		R4	1048	(1144) 90:10
						Soft, pale green tinged, non calc phyllite S_2 foliation are silvery with a slight green tinge - Contains bands and clots of bio + and/or but bio is restricted to these clots and bands - Locally can see relicts (these med bluish green) after and/or
						Interval from 314'-322' contains several 1144 bands which are green tinged than $P3_2$ foliated non calc locally bio streaked. altered metabasite.
						Entire section appears retrograded. Core is intact TOI to 349'
						349'-351.5' = gouge very broken upper contact // S_2 as is lower. - heavy qtz veining above gouge. - not certain how major structure this is

DDH EA86F09 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 10 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	354 0	389 5		25	1D0	
						mod soft m. grey to light greenish-brownish grey
						noncalc phyllite. S_2 folia steely grey to light
						silvery grey dark former andul clots also brown
						bio + andul clots and bands
						gradational variation between medium grey
						and lighter grey on scale of 3-5'.
						Lighter color appears to be due to slight
						alteration
						TOI - 387 intact
						387 - EOI = very broken becoming
						gougy and contains abundant
						quartz veining - bottom gouge is ∥ S_2
						and forms contact with next unit
L	389 5	392 5		26	2A0	
						hard, very black, carbonaceous qtzite
						thin qtz + minor py bands
						Last ½ foot is same unit but bleached
						to a light grey.
						Upper 2' rubbly with intervals
						of tectonic bxa. dominantly
						ZA clasts some massive pyrite
						Bxa Boundary at 30/000
						Tot S° very low mainly py
L	392 5	394 0		27	1H4	(2E3)
						Mixed unit of dominantly
						a) 1H4 - light greenish white
						banded with light tan noncalc
						soft altered metabasite.
						Contains minor fine grained pyrite
						lenses generally ∥ S_2
						b) uppermost .5' is fine grained
						massive pyrite - extensively fractured
						fracts ∥ core axis - fracts coated
						by soft white mineral
						possibly ZnSO4 mineral
						85-90% tot S° v. low grade.

DDH FA86F09 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 11 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						interval is moderately to very broken
L	394	396		28	2E3	
						extension of 2E3 in last interval.
						lower contact is S= bxa with 2D
						clasts in py matrix
						mod broken.
L	396	40p		29	2D54	
						m grey relatively homogenous qtzite.
						S_2 folia are in dk grey. Sphal dissem
						as thin S_2 ∥ bands. Py dominantly
						as fine grained irregular aggregats
						filling cross cutting fractures
						Total S= ≈ 10% sphal >> py
						7% Pb+Zn
						Core is mod broken.
						around 398.5 is extensive fracturing
						at small ∡ to CA(15) with white
						powder on fractures (dosent fizz)
L	400	404		30	2E4	
						Coarse grained pyrite with base metals
						filling interstices ie. approaching 2F,
						Upper contact hidden in rubble
						Lower contact gradational into
						next unit and bxtd with 2CD
						Clasts in a 2E4 matrix
						10% Pb+Zn
L	404	406		31	2D5	
						med grey quartzite sphal as thin S_2 ∥
						bands py in hairline x cutting fractures.
						Top 0.5' is tan, very soft 1H4
						interbanded with lesser 2D
						S2 folia med to m dark grey
						Tot S= ≈ 10% sphal > py
						6-7% pb+Zn
						intact

DDH FA86F09 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 12 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	406 0	422 5		32	2A4(2	D5)
						as above and below only broken to
						ratshit
						minimal pyrite sphalerite dominant
						probably 7-8% combined.
						dark grey to very dark grey
						recovery ok but rubble thruought
						Many fractures roughly ll core axis
						White powdery mineral on
						fractures.
L	422 5	439		33	2A4	
						dark grey, ps_2 banded quartzite
						S_2 folia are v. dark grey
						well developed qtz py sphal banding
						Tot $S^{=}$ = 10-15%
						Sphal = 1.5 x py Color gradation at
						lower contact, gradational over
						6" - gets gradually lighter but
						contact with underlying unit
						is sharp
						Core is mod broken to intact
						mod developed fracts sub ll to Core
						Axis filled with quartz and tan
						weath carbonate
L	439	476		34	1D0	
						med grey to light grey soft non-
						calc phyllite.
						Contains barely visible dark andul
						lenses and more readily visible
						brown biotite + andalusite
						clots and bands
						color varies on scale of 5' or so with
						lighter grey more common in lower
						part

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

Intact to 473.5

473.5 - 475.5 is very broken, fracture surface at 25/000 - gouge developed.

DDH FA86F09 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						475.5 – EOI intact
						476.0 = EOH

DDH EA86F09 (2 8) Cyprus Anvil Mining Corp. Page 14 of 15

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		170	PSR				85	
S		200	PSR				75	
S		480	PSR				84	
S		610	PSR				75	
S		750	PSR				70	
S		920	PSR				77	
S		1100	PSR				78	
S		1270	PSR				80	
S		1470	PSR				90	
S		1620	PSR				83	
S		1820	PSR				77	
S		2020	PSR				70	
S		2220	PSR				83	
S		2410	PSR				72	
S		2530	PSR				56	
S		2800	PSR				65	
S		2910	PSR				57	$CS_n = 80/180$
S		2940	PSR				77	$CS_n = 70/180$
S		3100	PSR				65	$CS_n = 50/180$
S		3320	PSR				75	
S		3470	PSR				55	$CS_n = 55/180$
S		3680	PSR				68	
S		3820	PSR				72	
S		3990	PSR				68	contact to RSZ
S		4240	PSR				69	
S		4360	PSR				69	$CS_n = 55/000$
S		4570	PSR				62	$CS_n = 30/000$
S		4670	PSR				60	
S		4750	PSR				65	

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

DDH FA86F09 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

REL ~~Structural~~ FAULT Log Date: Aug 19/86 Logged By: LCP

Code	From	To	Feature	Sym	~~Dip Direct.~~ UPPER S_0	~~Dip Direct.~~ INT S_1	~~Dip Direct~~ LOWER S_2	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	0 0	5 0	N					TRICONED / no recovery
F	5 0	17 0	BRG					Rubble, very brken w/
								gouge / Blast damage?
F	17 0	31 0	2B					Mod. brken
F	31 0	46 0	3BR					Very brken to rubbly
F	59 0	60 0	3B					Very brken / no major structure
F	77 0	78 0	3B					Str. brken / some ground core
								no major fault
F	78 0	91 5	2B					Mod. brken
F	91 5	92 0	3B					Very brken / no major fault
F	93 5	106 0	2B					Mod. brken
F	106 0	113 5	3B	6				2' core missing /
F		112 0	F					possibly fault @ 112
F	122 0	144 0	2B					Mod. brken core
F	183 0	194 5	1B					Intact to mod. brken
F	198 0	201 0	1G	5				Gouge & sand 1' recovered
								possibly small fault
F	227 0	228 0	R					sand & rubble & minor gouge
F	257 5	260 0	1B					Mod. brken to intact
F	260 0	262 0	3R					Very rubbly IND
F	266 0	269 0	J			20 000		abundant fractures w/
								minor gouge
F	270 5	273 0	3BJ		17 000			Very brken w/ fractures
F	273 0	282 5	1B					Mod brken to intact
F	282 5	283 5	3XB		30 180		99 999	Str. brxiated & brken
								chloritic phyllite.
F	283 5	286 5	3BR					Very brken w/ rubble &
								gouge
F	349 0	351 5	3BG		99 999		99 999	Gouge / very brken
								both contacts 11 S2
F	387 0	389 5	3BQ					Very brken w/ many
								qtz veins
F	389 5	391 5	RX			30 000		rubbly w/ intervals tectonic
								bxa
F	392 5	396 0	2B					mod. to very brken
		396 0	D					lower contact as S=

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

bxa with 2D clasts in py matrix.

DDH F.A.8.6.F.0.9 (2 – 8)

Cyprus Anvil Mining Corp.

~~Structural~~ FAULT Log

Page _____ of _____

Date: Aug 19/86 Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
F	3916 0	4007	2B					Mod brken
F		3985	J			15 000		extensive fracturing
								15° to C.A.
F		4043	DX					lower contact brxiated w/
								2CD clasts in 2E matrix
F	4060	4225	3BR	9				recovry OK but extremely
								brken & rubbly
								many fractures // C.A.
F	4225	4398	1B					Mod. brken to intact
F	4735	4755	3BJ			25 000		very brken Fracture
								surface @ 25/000

DDH FA86F09 (2 8) Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1358.5	1391.5	31481311	1.30	1.30	2AO	
P	1391.5	1394.0	31481312	1.15	1.15	1H4	(2E2)
P	1394.0	1396.0	31481313	1.20	1.15	2E2	
P	1396.0	1401.7	31481314	1.47	1.47	2DS	
P	1401.7	1404.3	31481315	1.36	1.35	2E4	
P	1404.3	1406.0	31481316	1.17	1.17	2A4	2DS
P	1406.0	1411.5	31481317	1.55	1.55	2A4	
P	1411.5	1417.0	31481318	1.55	1.55	2A4	
P	1417.0	1422.5	31481319	1.55	1.55	2A4	
P	1422.5	1426.0	31481410	1.35	1.35	2A4	
P	1426.0	1431.0	31481411	1.50	1.50	2AH	
P	1431.0	1436.0	31481412	1.50	1.50	2A4	
P	1436.0	1439.8	31481413	1.38	1.38	2AH	

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: FA86F10

Reference Fabric Orientation Diagram:

Project: FAREO DRILL GRID

Location: FAREO ZONE 3

Claim: _____

Terr.Plane Co-ords.: 8546.0 N

13949.8 E

Grid Co-ords: XSECT 119+000 / LSECT 18+000

Elevation: 3871.9

All symmetry determinations looking

Total Depth: 522.0 feet

NW with 52 dipping

Inclination: -60° toward 045

SW with dip azimuth 235.

Purpose: Test Ore Horizon

Reason hole Terminated: Completed successfully

Logged by: LCP

Date(s) Logged: _____

Drilling Contractor: CAREON

	CORE From	To
Size		
NQ	0	522.0

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: NONE

Started: Aug 10/86 Completed: Aug 13/86

Cyprus Anvil Mining Corp. Page 2 of _____

DDH FA86F10 (2 / 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	FA86F10				FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	FA86F10	10	150°	045°	ATCOLLAR
R	FA86F10	1519	1492°	046°	
R	FA86F10	2209	1501°	046°	
R	FA86F10	3519	1531°	046°	
R	FA86F10	5109	1561°	047°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R					
R					
R					
R					
R					
R					

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

DDH FA86F10 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 17/86 Logged By: GAI/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	00	30		1	*	TRICONEO – No recovery
L	30	900		2	3D4	
						TOI – 23 Mod. brken / recov OK Core above rubble greener than below
						23 – 66 Very brken – rubbly – much gouge 33 ft recovered
						Noreal obvious reason for failure. Part. gougey from 30–49 gouges IND Possibly signif. fault.
						66 – EOI Mod. brken to intact / No faults
						Mod. hrd to hrd., brn & green banded calc-silicates. Consists of 50% brn biot-rich bands & 50% green, greenish-cream, variably calcar. calc-sil bands. Contains a few short, dk grey, variably calc. phyllite intervals
L	900	1045		3	3B0	± 3 → 3C
						Mod. dk green, PS2 fltd, variably calc, chlorite-act phyllite. Locally mottled green & white texture suggestive of 3C. Mod. brken to rubbly / no major faults
L	1045	1220		4	3D4	
						Purplish brn & green, strongly banded, var. calc calc-sil w/ short var calc metabasite intervals. Biot bands 70% Core very brken, locally rubbly, recov OK, no major faults
	1220	1270		5	1D8	
						Greenish grey, PS2 folited, locally brn tinged, noncalc phyllite. Hints of dark relict mottling after andal. Not metabasite. Slightly chloritic 10 S2 folia greenish tinged steely grey. Mod. to str. brken, several sections incip. gouge – esp top 6"

Above biot 30; Below biot 70;

Probably significant fault zone

DDH F.A.8.6.F.1.0 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: Aug 17/86 Logged By: GAS/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1270	1420		6	1D0	
						Med. grey, noncalc. phyllite w/ dk andal mottles on cut surface. SZ foliation steeply med. grey. Brnish tinge due to biotite. Mod. to str. brken, local rubble, recov. OK. Last 3" fault gouge – abrupt lithology change across gouge zone
L	1420	1535		7	1E3	(1E19) (3B0 = 3) 50:30:20
						Mixed unit
						1) Hard, dk grey to blk, psz foliated, noncalc, siliceous phyllite w/ streaks to lenses of py along SZ – ass. with minuscule calcite
						2) Dk grey to blk, mod. hrd, variably calc. phyllite, PSZ foliated, w/ local brnish biotite streaks
						3) Med. watery (bluish green), slightly calc chloritic phyllite.
						Core very brken w/ local rubble zones @ 145.5, 150.5-153.5. Lithology related – 1E turns to rubble /esp. at end-of-run.
L	1535	1905		8	3D4	(3B0) (1D8) 80:19:01
						Mixed unit
						1) Generally noncalc. to weakly calc brn & bluish green banded calc-sil. ½"-3" biotitic bands & similar sized calc-sil bands
						2) Intervals med. bluish green metabasite, Noncalc / less than 1' thick
						3) Med. hrd, brnish-green, andal-relict-mottled phyllite
						Core mod. brken w/ local rubble zones & minor gouge – esp at end of runs

DDH F.A.8.6.F.1.0 (2 / 8) Cyprus Anvil Mining Corp. Page 5 of _____

Lithologic Log Date: Aug 17/86 Logged By: GAS/GCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1/1910.5	1/1914.5		19	1/1E101	±3 minor (1G9) 90:10
						Dk grey, mod hrd, slightly calc, carbonac phyllite w/ lt grey to blk SZ surfaces. Interbanded sections of finely xlline blk calcite marble. Marble mainly in last 6"
						Bottom of this unit is bottom of 3A / Start of 3A 122 where go into ID
						Core mod to very broken, local rubble, no signif faults
L	1/1914.5	121416.5		110	1/1D1A	(1D2) 80:20
						Mod soft to mod hrd, noncalc, med grey w/ greenish & brownish tinges phyllite. Rel common lt ovoidal mottles. Sparse brownish biot-and/or small clots. Top 2' more carbonaceous than normal 223-226 & 233-235 also more carbonaceous (1D2)
						Core intact TOI - 206
						206-212 Str broken / mislatch @ 206
						No obvious faults
						212-233.5 Intact
						233.5-234.5 incipient gouge ics w/ qtz veins
						234.5 - EOI intact
L	121416.5	121615.5		111	1/1H101	±3 minor (1D0) 60:40
						Mixed unit
						1) Sparsely calc, pale epidote to med blueish grey, chloritic phyllite/metabasite SZ // brownish biot streaks
						2) Purplish brn & grn tinged, med grey, ovoidal mottled phyllite. Both types of ovoidal mottles. Biot- and clots quite small. Most metabasite in upper ½ of unit. Lower part metabasite 1' thick bands
						Core intact except for incipient gouge assoc w/ 1H lithology type

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

DDH F.A.86.F.1.0 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of ____

Date: Aug 17/86 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	2655	3290		12	1D0	
						Slightly grn & brn tinged, med grey, mod soft to mod hrd, noncalc, biot-muss phyllite/schist w/ dk andal mottles & clots to bands of biot-andal being well developed & sizeable Int. 292-307 slightly lighter colored & more greenish than normal INTACT 1st andal qtz vein at 313 (at least 1st noted)
L	3290	3420		13	1D2	
						Dk grey, mod hrd to mod soft, noncalc, mod. carbonac phyllite. Dk grey, slightly lustrous SZ folia. Dker sections have well developed small chiastolite – only 1" thick. Several thin pale greenish chloritic phyllite bands 1/4"-3/4" thick @ 339. Brn biotite & white qtzose bands // SZ. INTACT
L	3420	3550		14	1D0	
						Med. grey, noncalc, phyllite w/ steely med grey SZ surfaces. Both types of andal clots. INTACT. Small 1H4 at 348
L	3550	3710		15	1CD4	
						Mod. soft, pale greenish tan phyll. w/ prom. light to med. green relict andal clots & pinkish-brn biot-andal clots Has silvery greenish cream pale SZ surfaces Intact w/ few short rubbly sections / No faults No obvious explanation for pale color – no faults – no included, altered metabasites SZ surfaces not slippery

Marker above are

DDH F A 8 6 F 1 0 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: Aug 17/86 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	3710	4020		16	1D0	
						Med. grey, mod soft to mod hrd, noncalc phyllite/schist. Slight grn tinge & brn tinge on cut surface. Well developed small dk andal clots of both types. Andal-biot patches locally coalesce to bands — smaller than usual.
						Usual SZ 11 qtz veins
						Last 1' is pale green tinged, phyllite. ~~silvery~~ greenish silvery, slippery, SZ folia surfaces. Small flt separates altered phyll from normal phyllite. — Orient 55/180
						Unit basically intact. Minor rubble & gouge w/ small fault 40/180 @ 372.
L	4020	4240		17	2A~~4~~0	(2~~D~~C5) 70:30
						Hrd, med. to dk grey, generally well banded, noncalc, weakly to strongly carbonaceous, pyritic qtzite. Total S= 15-20% py >> sphal overall. Section below 420 particularly dk grey & more sphal rich. Patchily developed thru rest of unit are short sections med. grey pyritic qtzite w/ well-developed cpy in fractures X cutting SZ — lithology 2D5
						Core intact
						Lower & upper contacts sharp & parallel SZ. Minor gouge at upper contact
L	4240	4373		18	2E4	→ 2F~~0~~4
						Poorly banded, homogenous, pyritic MS. w/ 1mm-3mm diam py porphs w/ interstitial dk gal-sphal. Unit almost 2F. Total S= 95%. Py 4X gal + sphal. Short vuggy sections & numerous steep vuggy

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

fractures. Fractures coated w/ bluish white material (generally noncalc) — secondary Pb or Zn mineral. Core Intact. Lower contact sharp. Est. 12.0% (Pb+Zn)

Occasional 2A frag in section 428' & other

DDH FA86F10 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	4373	4395		19	2H04	
						Short sections, massive, mod well foliated
						po Last 4" nearly massive py.
						Total S= 90% Mostly po, 20% py.
						INTACT
L	4395	4563		20	2A4	(2D5) minor
						Hrd, banded, med. to dk. grey pyritic qtzite.
						Well developed qtz-S= bands on 1mm-10mm
						scale Dk grey to black SZ folia
						Typical 2A 5-10% Total S=
						Py ≈ sphal. Several short bleached
						sections are medium grey. Small
						1D4 interbands @ 453.5
						locally mod hrd - esp below 446 - alternating
						mod hrd & hrd
						Intact
L		4885		23	1D4	
						Mod. hrd to mod. soft, pale greenish tinged
						phyllite SZ folia greenish silvery.
						Unit locally contains brickish pink garnets.
						Fair amt py/marc. as SZ ∥ streaks.
						SZ folia locally soapy/slippery
						INTACT 1-2% sulphides
						[2L12]
	4563	4636		21	1D4	Pale, mod. soft to mod. hrd, very slightly green
						tinged phyllite Slightly soapy SZ folia
						Several % py as streaks along SZ
						Qtz vein @ 358-1' w/ cpy-po
						associated Intact
L	4636	4813		22	2A4	0 84
						Mod. hrd, med to dk med grey, carbonac. pyritic
						qtzite w/ well developed qtz-S= bands. SZ folia

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

dk grey, dk med grey to blk. Total S= 15% / Py 2X sphal. Ribbons form DZ lithons & ∩SZ

Lower contact gradational colour change to next unit Intact, minor rubble zones

DDH FA86F10 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 9 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
		5220		R4	1D0	
						Mod. soft to mod. hrd., noncalc., mod. gray w/ slight brn tinge, PS2 foliated phyllite / fine schist. Well developed dk, soft relict andal spots & mod. developed pale brn biot-andal clots / locally bands. Grnet locally developed as small pinkish brick red porphs 1-2 mm across.
						Intact.
						S2 folia brnish to greenish tinged gray.
						503 small gouge IND / Insignif.
						EOH

C.A.M.C. 1981 – E-3

DDH FA86F10 (2 … 8) Cyprus Anvil Mining Corp. Page 10 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1160	PS12				84	
S		1420	PS12				710	
S		1690	PS12				810	
S		1830	PS12				615	
S		1990	PS12				67	
S		11160	PS12				78	
S		13170	PS12				78	
S		11610	PS12				85	
S		11710	PS12				72	
S		11890	PS12				70	
S		12020	PS12				75	
S		12180	PS12				72	
S		12330	PS12				76	
S		12460	PS12				68	
S		12550	PS12				65	
S		12650	PS12				68	
S		12830	PS12				78	
S		13012	PS12				74	
S		13170	PS12				75	
S		13370	PS12				65	
S		13510	PS12				68	
S		13612	PS12				65	
S		13790	PS12				65	
S		13970	PS12				70	
S		14016	PS12				72	/RS2
S		14210	PS12				75	/RS2
S		14230	PS12				810	/RS2
S		14410	PS12				610	/RS2
S		14480	PS12				65	/RS2
			CSin			410 1180 L		
S		14570	PS12				410	
			CSin			510 1810		poor reading
		14670	PS12				612	/RS2
		14760	PS12				710	/RS2
		14890	PS12				810	
			CSin			510 1810		poor reading

4920 PS2 — 55

CSn — 55 180 — poor

5070 PS2 — 90

5150 PS2 — 78

DDH FA86F10 (2 / 8) Cyprus Anvil Mining Corp

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	14012	14017	31418 1414	14	14	2A 1 4 01	
P	14017	14113	31418 1415	16	16	2A 01	→ 2 ~~05~~ 5
P	14113	14119	31418 1416	16	16	2A 01	→ 2 ~~05~~ 5
P	14119	14214	31418 1417	15	15	2A 4 01	
P	14214	14285	31418 1418	14 5	14 5	2E 4 1	
P	14285	14332	31418 1419	14 7	14 7	2E 4 1	
P	14332	14373	31418 1510	14 1	14 1	2E 4 1	
P	14373	14395	31415 1011	12 2	12 2	2H 4 1	
P	14395	14438	31415 1012	14 3	14 3	2A 4 1	
P	14438	14476	31415 1013	13 8	13 8	2A 4 1	
	14476	14520	31415 1014	14 4	14 4	2A 4 10	
	14520	14563	31415 1015	14 3	14 3	2A 4 01	
	14563	14636	31415 1016	17 3	17 3	1D 4 1	[24124]
	14636	14682	31415 1017	14 6	14 6	2A 4 01	
	14682	14727	31415 1018	14 5	14 5	2A 4 10	
	14727	14767	31415 1019	14 0	14 0	2A 4 1	
	14767	14813	31415 1110	14 6	14 6	2A 4 01	

DDH FA86F10 (2–8) Cyprus Anvil Mining Corp. Page 12 of

~~Structural~~ FAULT Log

Date: Logged By:

Code	From	To	Feature	~~E/S~~ REC	~~S_0 Dip Direct.~~ UPPER	~~S_1 Dip Direct.~~ INT	~~S_2 Dip Direct~~ LOWER	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
F	00	30	N					TRICONED – no recovery
F	30	230	2B	9				Mod. brken / recovry OK
F	230	660	3BR					Very brken / rubbly
F	230	660	G	7				much gauge 33' recovered
								Probably Blast Damage
F	660	900	1B					Mod. brken to intact
F	900	1045	2BR					Mod. brken to rubbly / no
								major faults
F	1045	1220	3BR	9				Core very brken / locally
								rubbly / recovry OK / No
								major faults
F	1220	1270	2B					Mod. to strongly brken
F	1220	1270	3F					Probably significant fault
F	1270	1420	2B	9				Mod. to very brken / local rubble
F		1420	GF					Lost 3" fault gauge
								abrupt lithology change
F		1455	3B					v. brken / lithology
F	1505	1535	3B					related
F	1535	1905	2B					Mod brken
F	1905	1945	2B					Mod. to very brken / local
								rubble / no major faults
F	2060	2120	3B					very brken
		2060	M					Mislatch
F		4010	1F			55 180		Small fault
F		3720	1F			40 180		Small fault
F		5030	1G					IND insignificant
								small gauge
								EOH

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: ____

Hole Number: 86F-11

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: FARO ZONE A

Claim: ____

~~Terr. Plane~~ MINE Co-ords.: 9114.93 N

14711.38 E

Grid Co-ords: ____

Elevation: 3737.48 ground elev

All symmetry determinations looking

Total Depth: 337 feet

NW with 52 dipping

Inclination: -75° at 045

SW with dip azimuth 235.

Purpose: Test ore intersection

Reason hole Terminated: Successfully completed ore intersection

Logged by: GAS/LCP

Date(s) Logged: OCT 11/12 1986

Drilling Contractor: ARCTIC

CORE Size	From	To
NQ	0	337

Collar Cased and Capped: No

Hole Cemented: No

~~Steel~~ down ~~Hole~~: No

Started: OCT 8/86 Completed: OCT 9/86

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Page 2 of _____

DDH 86F-11 (2–8)

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	86F-11	3739.5	9114.9	14711.4	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	86F-11	0	165.0	045.0	AT COLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56
	86F-11	NO DOWNHOLE SURVEYS - SHORT HOLE

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

FEET

DDH 86FI1 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log Date: OCT 11/86 Logged By: GAS/LCC

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	100	1100		1	1*	NO RECOVERY - RECORD
L	1100	3180		2	1/1CD18	
						Greenish grey-brn, andalusite schist. Mod. soft to mod. hard, noncalc. S2 surfaces are greenish, dk med. grey. Dk greenish bands up to 1" thick w/ considerable and+bio as clots & well formed xtals. Core mod. broken. Recov ~ 80% - local rubble & incipient gouge. No major flts.
L	3180	1617		3	1/1CD1	→ 1CO
						Grey brn, well-banded, bio-rich schist. Locally v green andal (?) relicts. Some biot+andal. Different in that cut surface "ribby" (not smooth) from banding & also distinctly bio-brown. Core intact. Recovery OK. Minor rubble @ 49', near 65' @ End of Run - IND gouge - possible small flt @ 65'. Lower contact gradational colour change.
L	1617	1175		4	1/1D1419	→ 1D84
						Consists of 3 units: Light greenish, altered looking sequence, greenish cream to greenish grey, mod soft to mod hard altered looking schist sequence. Fltn light silvery green to greenish cream (esp in upper ½ of interval). Lower half mod silvery greenish grey S2 surfaces. TOI - 75.0 unit contains small amt py & poss marc. as thin films on S2 & cutting veinlets. Fltn locally feels talcy. Lower part of interval (75.0 - 95) unit contains lesser amt of S= along S2 - unit much more broken. 95 - 97 - brown banded biot schist like Unit #3. 97 - EOI. mod. soft, med to light greenish grey, chlorite-musc-biot schist w/ andal ± biot clots (very small). Still looks altered. TOI - 81 intact / 81-93 mod. broken to rubbly w/ local IND gouge. Possible faults @ 93, 83, 81 responsible for alterations. / 93 - EOI mod. broken, local rubble incipi gouge - top @ run is 112 bon [illegible] of sample - minor [illegible]

DDH 86F-11 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: Oct 11/86 Logged By: GAI/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1117 5	1140 5		5	1CD	8 minor Brnish & greenish grey bio-muss-chlor schist w/ bio-and clots & clumps. Mod. well developed biot/qtz-fldspr banding // S2. Core intact - no faults.
L	1140 5	1165 2		6	1CD4	8±9 Similar to Unit #4. Light greenish grey altered schist w/ thin py or more stringers along S2, S4, & xcutting fractures. S2 folia distinctly green tinged med. to light silvery grey. Local relicts of andal. & some andal-bio clots. Sulphides intimately assoc. w/ biot (?) Unit basically intact. Minor gouge @ 146. Fltn. surfaces are quite slippery & soapy in last 5'. Lower contact sharp against nearly massive sulphides w/ some brietin due to S= flow
L	1165 2	1169 0		7	2G7	(1H4) 90:10 Unusual ore type w/ distinctive white speckled barite in groundmass of po + py w/ some py porphyroblasts. Unit contains randomly oriented angular frags of altered metabasite (10%). Locally gouge w/ bright green mystery mineral. Total S= 60%. 60% po, 30% py, 10% ga+sph. 6-8% (Pb + Zn). Core intact. Lower & upper contacts sharp - affected by ductile flow
L	1169 0	1180 9		8	1H4	(2H42)(2C0) 90:10: MINOR Med. greenish grey to med. green, chlorite-amphibole schist. Darker randomly oriented amph. on S2, on cut surface characteristic creamy S2 folia. ~~Nonalcareous~~ Minor carbonate - fizzes w/ difficulty. 2H is 1' interval w/ massive po in middle & po-rich massive py in borders.

1H4 fragments along periphery 8-10% combined, 1H4 contains 3-4% S= diss. along S2

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

DDH 86E-11 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Oct 11/86 Logged By: GAJ/LCP

4' core lost between 173 & 183 most likely lost at 183(?)

Code	From	To	Recov.	No.	Unit	Description
						1H4 does not contain much Pb + Zn
						2H also has minor calcite. Core mod.
						broken – no signif. faults. S2 surfaces locally
						very soapy feeling
L	1807	1848		9	2E4*	±7
						Similar to S= margins in hot unit. Fine
						py w/ bands to wisps of ga + sphal. Sphal. is
						dk reddish brn. Last 1' S= contains 25%
						fine po. Unit has charact. pits on cut
						surface – contents fizz in 10% HCl. Possibly
						minor Barite. 8" 1H4 near middle of unit
						Total S= 80%, mainly py, 10% po,
						30% ga + sphal. Grade 20% Pb + Zn
						Core basically intact. 1H4 rubbly & incip gouged
						lower contact sharp // S2 ∴ Upper contact sharp
						x cuts S2
L	1848	1930		10	1H4	(2E476)(2C0)(2B4) ~~50~~ 70:20:10 (2BCD)
						1H identical to Unit # 8. 2C & 2B as thin
						(2"–8" thick) S2 // bands. 2E7 is 8"
						roughly // S2 band interleaved w/ 1H4
						Total S= in 1H is minimal (few %).
						Total S= in 2BC – 10% mostly sphal w/
						lesser py. Unit mod. broken to intact
						lower contact IND bxa of S= frags in 1H4
						gouge matrix – possible fault
L	1930	2020		11	2E46	
						Total S= 99%. 8% combined Pb + Zn.
						TOI – 198 rubbly / 198 – EOI intact. Barite
						mainly in top 1'. Last 2' porous & vuggy,
						1' beneath barite also vuggy. 1' core lost
						193–198. Lump IND gouge @ 198

DDH 86F-11 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of ____

Date: Oct 11/86 Logged By: GAJ/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2030	2230		12	2E01	
						Py sand & incip py sand locally w/ qtz clast 5% qtz. No grade. Minor gn + sphal – 3% combined.
						204-211 6½' core
						211-217 4½' core
						217-223 4' core
						Core is rubble to sand
L	2230	2245		13	2E11	→ 2C3
						Light grey qtz clast in py matrix. 70% S= / 30% qtz. Recovery OK. Intact porous
L	2245	2435		14	2E48	
						Massive S= w/ dark magnetite porphs up to 1/8". Minor gn + sphal mainly in short intervals. Mixed 2E08 & 2E4. Short intervals w/ coarse py porphs. A few qtz eye clasts. Core mod. broken. Recovery OK. Locally vuggy / probably from leached carbonate — No fizz.
L	2435	2465		15	2G41	(2E4) 50:50
						Similar to previous vert. only 1' baritic sulphides at TOI & EOI. Intact recovery OK.
L	2465	2650		16	2E01	±1 ±8 ±6 ± *
						Very heterogeneous massive S= Short sections SiO_2, baritic, leached vugs often carbonate, very minor magnetite (separate sections) Grade averages 5% Short sections are high grade. Intact, recovery OK.

DDH 86F-11 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: Oct 11/86 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	2638	2775		17	2E01	±1 ±8
						Same as last unit. Lower grade.
						Much more brken. Basically rubbly.
						Recovry OK. No major faults
						suspected. Grade 3-4 % Pb + Zn
	2775	2960		18	2E81	±4 minor
						Hard, yellow pg w/ black magnet blebs.
						Bands & clasts white qtz. Few bands of
						sphal + gas rich massive S= Grade
						5% Pb + Zn – largely due to conc. in
						top 1', near 285', near 294.
						Sections up to 3' are barren.
						Core mod. brken to rubbly. Recovry OK
L	2960	3030		19	2A43	→ 2C5
						Top 1' S= poor 2A. Next 1' nearly
						massive, high grade, banded qtz-S= unit
						last 2' off white strongly banded,
						slightly C graphitic qtzite w 30%
						S= mainly pg. Middle is high
						grade 2A 30% S= pg = sph + gas.
						Overall unit 10-12% combined.
						Core mod. brken. Recov OK
L	3030	3052		20	2E01	
						Fine grained, massive pg. Slight f/ltn
						Very low grade. Minor po in top
						fraction of 1" upper & lower contacts
						brxiated — No major faults.
						Core mod. brken
L	3052	3122		21	2D5	(2E74) (2J887)
						Base of are badly
						Top 2½' are poorly banded, inkip brxiated
						pyritic qtzite w/ minor po 2D7

DDH 86F-11 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of

Date: Oct 11/86 Logged By: GAJ/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						Next 1' fine grained py w/ wispy po bands. Next 8" massive magnet w/ minor po & py as bands. Banding @ about 45° core axis — maybe S2 or maybe fault related. Last 2½' is very ophal rich, slightly carbonaceous, qtzite w/ abundant lineation 2D45. Unit ends in fault 50-60° core axis. Core intact / recov. excellent.
L	3122	3240		22	1D4	(1E19 → 2A) Top 2' is dk to med grey, mod. hard, carbonaceous phyll w/ minor py in light qtz bands, typical of 2A. Remainder is off-white musc-rich schist w/ pale creamy slightly soapy S2 folia. Minor py along S2. Core mod. brken. Top 6" incip rubbly fault bxa.
	3240	3370		22	1D0	GAR [1C8 phyllitic] Med greenish grey, str. S2 ~~fl~~ foliated, vaguely banded, gar-musc-chlorite schist. Locally strong S4 cren. cluge. Core mod. brken / locally rubbly. Minor IND gouge @ 326'. No major faults.
						EOH

55° @ 220

DDH 86F-11 (2 / 8) Cyprus Anvil Mining Corp. Page 9 of _____

Structural Log Date: Oct 12/86 Logged By: GAS/LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1310	PS12				614	
S		1417	CS14			510 190		PS2 as reference fabric element
S		1417	PS12				614	
S		1550	CS14			410 190		PS2 as R.F.E.
S		1550	PS12				710	
S		1750	PS12				610	
S		1111 0	CSIN			418 180		PS2 as RFE
S		1111 0	PS12				310	
S		1314 0	CSIN			415 180		
S		1314 0	PS12				810	
S		1513 0	CSIN			515 035		PS2 as RFE
S		1513 0	PS2				15	
S		1600	CSIN			510	30	PS2 as RFE
S		1600	PS12				110	
S		1725	PS12				810	
S		1860	PS12				615	
S		12360	PS12				815	banding in S=
S		12600	PS12 ?				70	S= banding
S		12820	PS12				515	S= banding
S		13020	PS12 ?				310	
S		13120	PS12 ?				515	
S		13150	PS12				710	
S		13350	PS12				612	

DDH 86F-11 (2–8) **Cyprus Anvil Mining Corp.** Page ____ of ____

Structural Log

REC UPPER INTERNAL LOWER

Date: ____ Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
F	0 1	10 N	N					Triconed
F	10 0	38 0	2BR	8				mod. brken / local rubble & incipient
								gouge Recov = 80%
F		49 0	1R					minor rubble
F		65 0	1RG					small flt-ind gouge - minor rubble
F	81 0	117 5	2BR					mod. brken to rubbly w/ local
F		81 0	1F					IND gouge
F		83 0	1F					} possible faults responsible
F		93 0	1F					for alteration
F		112 0	1GF					few inches gouge / minor fault
F		146 0	1G					minor gouge
F		165 2	1D					some bxiation @ contact
								due to S= flow
F	165 2	169 0	2D					ductile flow
F	169 0	180 9	2B					mod. brken
F		183 0	N					4' core lost
F	184 8	193 0	1B					mod. brken to intact
F		193 0	DF?					contact IND bxa of
								S= frags in 1H4 gouge -
								possible fault
F	193 0	198 0	R	8				rubbly
F		198 0	1G					lump of IND gouge
F	203 0	223 0	3R					rubble to sand in box
F	204 0	211 0	3R	9				
F	211 0	217 0	3R	7				
F	217 0	223 0	3R	6				
F	224 5	243 5	2B					mod. brken
	263 8	277 5	3BR					rubbly & more brken
	277 5	296 0	2BR					mod. brken to rubbly
	296 0	305 2	2B					mod. brken
		303 0	1X					} upper & lower contacts
		305 2	1X					bxiated
	305 2	307 7	1XD					incipiently bxiated 2D
		312 2	FXR	55	220			fault rubbly bxia
	312 2	324 0	2B					mod. brken
	324 0	337 0	2BR					mod. brken / locally rubbly

3260 1G

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

Ind gouge no major fault

EOH

DDH 86F-11 Cyprus Anvil Mining Corp

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Logged by GAS/LCP

ASSAY LOG (SAMPLER'S COPY)

Date Oct 12/86 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 Pb Zn Fe Ag
P	1165 2	1169 0	35201	3 8	4 0	2G7	
P	1169 0	1173 5	35202	4 5	4 6	1H4	
P	1173 5	1180 9	35203	7 4	3 7	1H4	
P	1180 9	1184 8	35204	3 9	4 2	2E4*	
P	1184 8	1193 0	35205	8 2	6 7	1H4	2.72 2.75 13.2 14
P	1193 0	1198 0	35206	5 0	3 9	2E46	2.07 2.47 37.9 17
P	1198 0	2020	35207	4 0	4 0	2E46	
P	2020	2070	35208	5 0	4 3	2E0	0.35 0.15 37.7 14
P	2070	2110	35209	4 0	3 0	2E0	
P	2110	2170	35210	6 0	3 9	2E0	
P	2170	2230	35211	4 0	3 7	2E0	2.74 3.15 41.8 14
P	2230	2285	35212	5 5	5 8	2E148	
P	2285	2335	35213	5 0	5 3	2E48	
P	2335	2383	35214	4 8	5 7	2E48	
P	2383	2435	35215	5 2	5 2	2E48	
P	2435	2466	35216	3 1	3 2	2GE4	
P	2466	2510	35217	4 4	4 7	2E0	
P	2510	2559	35218	4 8	4 2	2E0	
P	2559	2604	35219	4 5	4 8	2E0	
P	2604	2650	35220	4 6	4 9	2E0	1.79 1.78 40.2 20
P	2650	2710	35221	6 0	9 5	2E0	
P	2710	2775	35222	6 5	5 9	2E0	2.84 3.15 42.1 26
P	2775	2830	35223	5 5	6 6	2E81	
P	2830	2865	35224	3 5	4 5	2E81	
P	2865	2910	35225	4 5	5 2	2E81	2.27 3.05 37.5 60
P	2910	2960	35226	5 0	5 7	2E81	2.37 4.71 37.9 7
P	2960	3030	35227	7 0	8 5	2A43	2.75 7.83 21.5 36
P	3030	3078	35228	4 8	5 4	2ED	1.01 0.92 34.6 27
P	3078	3122	35229	4 4	4 5	2D5	

DDH 86F-11 Cyprus Anvil Mining Corp

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Logged by GAS/LCD

ASSAY LOG (SAMPLER'S COPY)

Date Oct 12/86 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
.2	P	1652	1690	35201	38	4[illegible]	2G7	
.1	P	1690	1735	35202	45	46	1H4	
	P	1735	1809	35203	74	3[illegible]	1H4	
.3	P	1809	1848	35204	39	4[illegible]	2E4*	
	P	1848	1930	35205	82	6[illegible]	1H4	
	P	1930	1980	35206	50	39	2E46	
	P	1980	2020	35207	40	40	2E46	
	P	2020	2070	35208	50	4[illegible]	2E0	
	P	2070	2110	35209	40	3[illegible]	2E0	
	P	2110	2170	35210	60	39	2E0	
	P	2170	2230	35211	40	3[illegible]	2E0	
.3	P	2230	2285	35212	55	58	2E148	
.3	P	2285	2335	35213	50	53	2E48	
.9	P	2335	2383	35214	48	57	2E48	
	P	2383	2435	35215	52	52	2E48	
.1	P	2435	2466	35216	31	32	2GE4	
.3	P	2466	2510	35217	44	47	2E0	
.6	P	2510	2559	35218	48	4[illegible]	2E0	
.3	P	2559	2604	35219	45	4[illegible]	2E0	
.3	P	2604	2650	35220	46	4[illegible]	2E0	
3.5	P	2650	2710	35221	60	95	2E0	
	P	2710	2775	35222	65	57	2E0	
1.1	P	2775	2830	35223	55	66	2E81	
1.0	P	2830	2865	35224	35	45	2E81	
.7	P	2865	2910	35225	45	52	2E81	
.7	P	2910	2960	35226	50	57	2E81	
1.5	P	2960	3030	35227	70	85	2A43	
.6	P	3030	3078	35228	48	54	2ED	
.1	P	3078	3122	35229	44	45	2D5	

CYPRUS ANVIL MINING CORPORATION LTD.

Sample Assay Sheet

Production Date— October 18, 1986

Sample Origin— Diamond Drill Samples (2G7-867-11)

Sample Number	Pb	Zn	Fe	Cu	Ag	Tag #		Sol. Fe	Ins. Fe
184.8 - 193.0	2.72	2.75	13.2		14	35205		5.00	8.20
193.0 - 188.0	2.09	2.47	37.9		17	35206		2.86	35.04
260.4 - 265.0	1.79	1.78	40.2		20	35220		6.89	33.31
217.0 - 223.0	2.74	3.15	41.8		12	35211		1.95	39.85
202.0 - 209.0	0.35	0.15	37.7		14	35208		1.41	36.29
286.5 - 291.0	2.27	3.05	37.5		60	35225		5.14	32.36
296.0 - 303.0	2.75	7.83	21.5		36	35227		4.38	17.12
271 ; 217.0 - 277.5	2.84	3.15	42.1		26	35222		2.28	39.82
303.0 - 317.8 309.0 - 207.8	1.01	0.92	34.6		27	35228		9.20	25.40
291.0 - 296.0	2.37	4.71	37.9		7	35226		5.98	31.92

11-2021-79 (A)

Assayer— Belle

CYPRUS ANVIL MINING CORPORATION LTD.

Sample Assay Sheet

Production Date— Oct 22/86

Sample Origin— Drill Core B#

Sample Number	%Pb	% Zn	% Fe	g/t Ag	Sol. Fe	Ins. Fe
35201	5.47	7.87	27.0	95	12.20	14.80
35202	1.31	0.87	12.5	24	6.64	5.86
35203	4.19	3.47	29.8	69	16.20	13.60
35204	8.66	8.15	31.9	140	12.00	19.90
35207	1.59	1.54	41.3	16	3.77	37.53
35209	0.72	0.19	41.4	9	1.48	39.92
35210	0.31	0.16	41.5	5	1.23	40.27
35212	0.90	0.73	41.3	24	5.16	36.14
35213	1.45	0.40	41.3	20	6.19	35.11
35214	2.75	2.47	42.6	36	5.78	36.82
35215	0.45	0.33	42.1	9	7.25	34.85
35216	4.39	4.48	31.7	73	7.25	24.45
35217	1.14	1.14	40.2	11	12.10	28.10
35218	0.66	0.56	42.3	11	10.60	31.70
35[illegible]	0.82	0.56	42.6	15	8.92	33.68
35221	1.33	2.19	41.7	16	4.95	36.75
35223	2.15	3.27	38.0	22	5.74	32.26
35224	3.15	4.86	33.9	18	5.18	28.72
35229	3.74	7.60	30.3	18	19.50	10.80

Assayer— [illegible]

21-79 (A)

CORUS ANVIL MINING CORPORATION LTD

Sample Assay Sheet

Production Date— Oct 22/86

Sample Origin— Drill Core SG

Sample Number	~~Pb~~ SG	Zn	Fe	Cu						
# 35201	4.2									
# 35202	2.9									
# 35203	3.7									
# 35204	4.2									
# 35205	3.2									
# 35206	4.5									
# 35207	4.8									
# 35208	4.3									
# 35209	4.5									
# 35210	4.5									
# 35211	~~4.5~~	5.0								
# 35212	4.8									
# 35213	4.5									
# 35214	4.3									
# 35215	4.5									
# 35216	4.5									
# 35217	4.3									
# 35218	4.3									
# 35219	1.9									
# 35220	4.5									
# 35221	4.5									
# 35222	4.5									
# 35223	4.5									
# 35224	4.3									
# 35225	4.3									
# 35226	4.5									
# 35227	3.8									
# 35228	4.0									
# 35229	4.0									

Grey

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Oct 24/86

Sample Origin-: Core

	Sample Number	Pb	Zn	Fe	Ag	Cu	Specific Gravity		
1	35219						4.55		
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

11-2021-79

Assayer-:

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86F-12

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: A PIT

Claim: _____

Mine Grid
~~Terr. Plane~~
Co-ords.: 8993.82 N

14596.93 E

Grid
Co-ords: _____

Elevation: 3738.52 ground elev

All symmetry determinations looking

Total Depth: 463 feet

NW with 32 dipping

Inclination: -85° at 225

SW with dip azimuth ____.

Purpose: Test ore horizon

Reason hole Terminated: Successfully completed

Logged by: LCP/GAJ

Date(s) Logged: OCT 12/OCT 15/86

Drilling Contractor: ARCTIC

CORE Size	From	To
NQ	0	463

Collar Cased and Capped: No

Hole Cemented: No

Steel down [illegible]: No

Started: OCT 9/86 Completed: OCT 11/86

DDH 86F-12

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	86F-12	3740.5	8993.8	14596.9	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	86F-12	0	175°	225°	AT COLLAR
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56
R	86F-12	NO DOWNHOLE SURVEYS

DDH 86F12 (2–8) Cyprus Anvil Mining Corp. Page 3 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	000	110	00	1	#	No recovery
L	110	1340		2	ICD	→ IDO
						mod soft, non calc, med grey phyllite to schist commonly brown tinged due to biotite. Contains biotite andalusite clusters and bands. Foliation surfaces are med to med dk grey. Minor local dark spots
						Mixture of ICD and ID
						Gets greyer down hole
						11-20' broken with regrooved core - blasted rck
						20 - 69' = intact
						69 - 70' gorge lumps IND
						70 - 77 = intact
						77-98 = mod broken with 6" gorge lump sections - not necess major
						98 - EOI = essentially intact locally broken in assoc with qtz veins
L	1340	1355		3	IEO	
						Dark grey - non calc - banded phyllite - dark grey with thin medium to light grey bands - mod soft to mod hard mod broken to rubbly
L	1355	1480		4	ICD	
						Non calc brown tinged med grey phyllite to schist. dissem biotite in matrix only very local bio + andal clots. Lower contact gradational over 1' due to increase in bleaching/ alteration. Mod soft
						INTACT

C.A.M.C. 1981 – E-3

DDH 86-F-12 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1480	1530		5	1D4	(2H41) 70:30
						Contact of unit is 0.8' band of
						fine grained po massive sulphides with
						abundant qtz clasts, 80% tot s =
						no carbonate. - contains fine grained
						pyrite ~10%
						Surrounded by highly altered
						creamy phyllite - phyllite on edges
						have relict biotite clots that
						disappear inwards. Creme phyllite
						has streaks and blebs of fine
						grained pyrite ~. At edges of unit
						sulphides are in fractures, near po
						they are along S_2
						Mod broken to rubbly - 10" of gouge
						at 149'
L	1530	1705		6	1C1D4	→ 1D6
						mod soft, non calc, phyllite. Starts out
						with creamy greenish musc-chl
						with abundant bio + andal clots
						and bands - going down hole
						gets progressively greyer and
						biotite becomes less abundant
						INTACT
L	1705	1856		7	1H4	[1H4*]
						light green to creamy white soft to
						mod soft phyllite. vaguely banded
						in shades of tan. Does not react
						with 10% acid even if powdered
						Upper contact slightly broken and
						veined but sharp 11 S_2
						lower contact gradational due
						to inc. in pyrite in last 2"
						Locally contains minor S" along fractures
						includes py gal sphal.

S_2 folia are lt creamy white - not soapy. Intact, minor gouge assoc with soft parts

DDH 86F-12 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	11856	11903		18	12E1314	1 → 2D43
						starts as 2E341 → transverses to
						2D3 Upper part is vaguely banded
						sulphide-rich siliceous interval. Fine-
						grained dk pyrite, brassy pyrite, reddish sphal
						& galena to go down interval - don't to
						see irregular bands & clasts of medium grey
						2CD quartzite More brecciated texture with
						fine grained, irregular sulphide matrix & 2CD
						clasts Upper & lower contacts
						gradational Micro brecciated texture.
						Total S= 75% (Pb+Zn) grade 15%
						Core is intact / Recovery good
L	11910 3	11919 0		19	12C1017	→ (2D07) 90:10
						Medium grey qtzite Finely disseminated
						sphal and galena. Py occurs in indistinct
						bands subparallel S2 Py also as irregular
						fracture fillings Minor cpy in fractures.
						Bottom 1' of interval is 2D w/ good
						reddish sphal = py in pyritic bands
						Core intact except for minor gouge @
						192.5' Total S= 10% Pb+Zn 3%
						overall Pyritic bands become thicker
						& more abundant near EOI (up to 2" thick)
L	11919 0	12090		110	12C317	(2D347)
						Medium grey qtzite with S2 parallel pyritic
						bands Py-rich bands range from ½" to
						1½' thick Py dissem. in the bands. Borders
						of bands are reasonably sharp. Minor cpy
						in x-cutting fractures. Have 1' intervals
						at EOI & TOI which are good grade w/
						reddish brn sphal & py
						Total S= 40% Pb+Zn overall 4%
						in 2D portions Pb+Zn 12%
						Core intact.

DDH 86F-12 (2 8) Cyprus Anvil Mining Corp. Page 6 of _____

Lithologic Log Date: OCT 14/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	120190	121358		1/1	2G4/1	± 8
						Very baritic sulphides (barite 40-50%). Indistinctly banded w/ pyritic intervals. Py-rich intervals locally contain small magnetite blebs (up to ¼") Pyritic bands ½" to 1' thick. TOT is 1' interval which is a very pyritic (2E46). Honey coloured sphalerite. Thin 3" 1H4 band @ 212.8' Upper contact lost in rubble. Lower contact gradational over 2"-3" Core intact.
						Total S= 50% Pb+Zn grade 13%
L	121358	121387		1/2	2/1H/4/3	
						Finely banded, fine grained pyritic sulphides ¼" py blebs. Contains clasts of qte, 2G4 up to 1" across. Looks like high strain ductile flow bx. Upper & lower contacts gradational over short interval 2-4" Core essentially intact S= = 90% Pb+Zn = 15%
L	121387	121520		1/3	1/1D/2/1	9 (1D49)(1H4) "Weasel Pak"
						Medium to dk grey banded phyllite. Bands ¼" to 1" thick in shades of grey. Moderately hard to hard – becomes softer as go down interval. Contains dark bands & lenses parallel S2 of black chert. Contains ribbon qte veins w/ disseminated py and sphal. Looks like phyllite transitional towards 2A+ but not siliceous enough to be a good 2A. Uppermost 0.8' is creamy white, soft phyllite w/ pyritic bands (altered) Interval 247-249.5 is bleached phyllite w/ centre being 3" of strongly altered 1D4 (possible 1H4?). Core mod. broken to intact lowermost ½' is rubble w/ incipient gouge. IND.
						S2 foliation dk. grey. Total S= 10% Pb+Zn 3%

C.A.M.C. 1981 – E-3

DDH 86F-12 (2 8) Cyprus Anvil Mining Corp. Page 7 of _____

Lithologic Log Date: Oct 14/86 Logged By: LCO

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12512 0	12516 0		114	1 1D 1 1 9	*
						Similar phyllite as last unit. Generally medium grey. Moderately soft to hard. Contains altered bands - loosely with carbonate which doesn't react in acid. Contains qtzite sections w/ abundant disseminated py, sphal, gal. Sulphides as indistinct bands anastomosing around qtz "eyes" Rock contains extensive fracturing - fractures look steep 40/180 relative to PS2 Core moderately broken w/ small rubble zones.
2	12516 0	12610 7		115	1B1X1A1	
						Tectonic fault breccia TOI - 258.2 angular clasts of 2D qtzite, 2E sulphides, 1D phyllite in a fine-grained medium grey to off-tan phyllitic matrix. Clasts are up to 1" across. 258.2 - EOT contains much greater (i.e. greatly increased) proportions of 2E massive pyritic sulphide clasts. Matrix still contains creamy tan-weathering phyllite material. Clast size generally less than ½".
						Upper int Total S = 15% Pb+Zn 8%
						lower int Total S = 65% Pb+Zn 5%
						Crackle bxa texture - No really strong fabric noted.
						* Major fault * Core intact
						Lower contact - rapid decrease in bxa clast % into next unit
L	12610 7	12618 5		116	12H1413	
						Fine-grained, strongly foliated 2H ore. Contains irregular streaks of fine-grained py. Po replaced by fine-py along fractures - about ½" w/ fracture in centre. Lower contact sharp - x-cuts S2.

Total S = 95% (Pb+Zn) = 20%

Core intact

DDH 86F-12 (2 8) Cyprus Anvil Mining Corp. Page 8 of _____

Lithologic Log Date: Oct 14/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	121618	121711 5		1117	121A141	
						Medium dk grey to dk ribbony ribbony-banded gneiss. Reddish sphal. Py mainly in xcutting fractures. Fractures also have sphal. Extremely high grade. Top 6" has coarse-grained galena vein
						Total S = 30% w/ sphal + gal 3X Py
						(Pb+Zn) = 12%
						Core intact
L	121711 5	121755 5		1118	121H1413	(2E4) 60:40
						TOI - 273.5 same as Unit # 16. High grade strongly foliated 2H with lesser py. Possibly Unit # 17 (2A4) is large clast within pyrrhotitic ore.
						273.5 - EOI Coarse grained, equigranular pyritic massive sulphides. Sph + gal interstitial to subhedral py grains. Lower & upper contacts are sharp - irregular
						TOI - 273.5 core intact
						273.5 - EOI core rubbly & broken. contains white powdery film on broken surfaces
L	121755 5	121812 8		1119	11D1411	9 (2H34)(2E4) 60:25:15
						Mixed unit
						1D4 is soft to hand light grey to creamy phyllite. Contains thin py bands & fractures. Becomes progressively harder down DDH until it has 2CD appearance. Interbands of foliated 2H & coarse grained massive 2E
						TOI - 280 1D149
						280 - 281 2H
						281 - EOI 2E4
						2E highly fractured - brecciated appearance. Vuggy on cut surface.
						Possibly clasts within massive sulphides

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

Core intact TOI - 281.
281 - EOI Mod. broken to rubbly
Recovery looks OK

DDH 86F-12 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Oct 14/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2828	2888		20	2E4	~~±4~~ ±6
						Coarse grained yellow py. Equigranular
						Contains short intervals of interstitial
						sphal + gal. Contains short intervals of
						interstitial barite - barite abundant enough
						in interval to make 40% of interval.
						These bands are 2" to 6" thick.
						Core mod. brken to very brken Rubbly &
						sandy @ 285.5' Recovry looks OK
						Total S= = 95%
						(Pb + Zn) = 5%
L	2890	2957		21	2G4	±8
						Medium grained baritic sulphides. Disseminated
						1/8" - 1/4" magnetite blebs locally. Honey-coloured
						sphal. Disseminated py grains locally define
						a vague / indistinct foliation - compositional
						banding
						Barite = 40%
						Total S= = 60% (Pb+Zn) = 15%
						Core intact / recovery excellent
L	2957	3098		22	2F4	±1 (2E8) 70:30
						Coarse grained, equigranular massive pyritic
						ore. Pyrite dissem in sphal + ga. dk brn
						matrix. Some short intervals barren of
						base metals (2E0) (2" - 6" thick)
						TOI-302 vuggy & contains abundant
						dissem / matrix white qtz. Only 4' of core
						Intervals up to 2' thick are fine-grained py
						Dissem. magnetite blebs up to 1/8" crudely
						define a foliation
						Total S= = 95%
						Grade (Pb+Zn) = 10%
						Core mod to very brken. Recovry OK except
						295.7 - 302.5 has only 4' core.

DDH 86F-12 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Oct 14/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	3104	3232		23	2E81	
						Fine grained pyrite w/ scattered dissem. magnetite blebs. Magnetite crudely defines dominant foliation. Minor scattered white interstitial qtz & small qtz clasts. White qtz infills steep fractures (11 core axis) White powdery material on fractures.
						Pb+Zn grade – 2-3%
						Total S= 100%
						i.e. looks barren. Core mod. brken. Only 6" core between 323.2 & 314.0
L	3233	3668		24	2E04	±1 ~~(2E4)~~
						Generally med to coarse grained, yellow pyrite. Minor interstitial qtz + occasional qtz clasts. Locally clasts of phyllite near bottom of interval. Interbands of 2E w/ near buckshot texture – Interstitial dk brown sphal. + galena. These high grade bands compositionally banded on ½" scale parallel S2. Intervals range up to 1' long
						(Pb+Zn grade) 3%
						TOI – 327 intact
						mislatch @ 327
						327 – 343 Very brken to rubbly
						335 – 342 has 3' of core.
						343 – 361 intact
						361 – 361.5 very brken
						361.5 – EOI mod. brken to very brken
						Abundant 2A clasts (small) @ 365.5
L	3668	3742		25	2A4	(2E47) 90:10
						Dominantly 2A with ½" pyritic bands 11 S2 Sphal ≈ ½ py Interbanded w/ coarse grained 2E. 2E typically bxa w/ clasts of 2E and 2A. Fine-grained po in 2E matrix. Clasts up to ½" across. Splotching py texture in 2E. TOI 369.5 core intact 369.5 – 371.5 reground core. Dominant 2E bxa texture. 369.5 – EOI intact

2A Total S= 15% Py ≈ sphal
(Pb+Zn) = 9%

C.A.M.C. 1981 – E-3

DDH 86F-12 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: OCT 14/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	3743	3836		26	2D5	
						Slightly bleached 2A ribbon-banded texture. Minor cpy in xcutting fractures. Splotchy py ± gal ± sphal in some xcutting fractures/veinlets. These "flooded" intervals have micro bxn texture w/ sulphides infilling around qtz. — up to 10" intervals. Overall color light grey. Lower contact gradational. Core intact. Total S= 15% Pb+Zn 10%
L	3836	4574		27	2A4	±3
						Good ribbon banded texture. Broad variations in amt. py + proportion of qtz-ribbon bands. Generally sphal ≈ py. Total S= 15% Pb+Zn = 10%
						TOI - 397.5 Core intact
						397.5 - 398.5 Rubbly on steep fractures
						398.5 - 403.5 Intact - mod. brken
						403.5 - 407 3" core — mislatch
						407 - EOI mod. brken - recovery OK.
						EOI. 6" brxiated w/ minor gouge. Probably related to lithology - competence contrasts. No major fault.
L	4574	4630		28	1D0	
						Light grey to med grey, mod. soft, noncalcareous phyllite. Contains thin dk grey bands/streaks, ll S2. S2 folia med grey. Upper 2' looks slightly bleached & contains thin py streaks along S2. Gradual transition to med. grey. Minor garnets noted in phyllite. No biotite present. Core intact. EOH

DDH 8.6.F-12 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: Oct 15/86 Logged By: LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S CSN Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1180	PIS12				510 2315	
S		1310	PIS12				615	
$			CISIN			410 2710		
S		1370	PIS12				815	
$			CISIN			410 0100		
S		1530	PIS12				610	
$			CISIN			410 2710		
S		1616	PIS12				614	
S		1710					716	
$			CISIN			218 3510		
S		1780	PIS12				505	
$						218 3410		
S		1040	PIS12				511	
$			CISIN			217 0100		
S		1160	PIS12				514	
$			CISIN			215 3410		
S		1335	PIS12				612	
$			CISIN			216 0100		
$			CISIN			318 1180		
S		1590	PIS12				713	
$			CISIN			313 0100		
S		168	PIS12				616	
$			CISIN			214 3410		
S		1812	PIS12				415	
$			CISIN			217 0100		
S		1911	PIS12				510	
S		1917	PIS12				815	
S		2119	PIS12				417	S = compositional banding
S		2131	PIS12				710	
S		2318	PIS12				615	
S		2411	PIS12				714	
S		2515	PIS12				215	
$		2515	FRIC			210 1810		fracture
S		2710	PIS12				614	
S		2913	PIS12				910	S = banding
S		3015	PIS12				715	S = banding

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

DDH 86F-12 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: OCT 15/86 Logged By: LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		13121 90	PIS12				77	S= banding
S		13141 75	PIS12				67	S= banding
S		13162 4	PIS12				74	S= banding
S		13175 0	PIS12				87	
ϕ			CISIN			30 01010		
S		13181 85	PIS12				79	
ϕ			CISIN			318 21710		
S		13193 0	PIS12				58	
ϕ			CISIN			27 01010		
S		13191 60	PIS12				011	S2 down core axis
ϕ			CISIN			43 01010		
S		14100 0	PIS12				210	
S		14101 90	PIS12				64	
ϕ			CISIN			67 21110		
S		14117 0	PIS12				66	
S		14121 60	PIS12				57	
S		14139 0	PIS12				011	short int. down c.a.
ϕ			CISIN			510 01010		
S		14141 20	PIS12				47	
S		14151 50	PIS12				62	
		14161 10	PIS12				72	

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

DDH 86F-12 (2 8)

Cyprus Anvil Mining Corp.

~~Structural~~ FAULT Log

Page _____ of _____

Date: _____ Logged By: LCP

Code	From	To	Feature	~~S~~ REC	~~Dip~~ ~~UPPER~~ S_0 Direct.	~~Dip~~ INT S_1 Direct.	~~Dip~~ LOWER S_2 Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	01	110	N					Triconed — no recovery
F	110	200	3B					broken w/ reground core —
								blasted rock
F	690	700	G					IND gouge lumps
F	770	980	2BG					mod brken w/ 6"
								gouge lump sections
F	1340	1355	2BR					mod. brken to rubbly
F	1480	1530	2BR					mod. brken to rubbly
F		1490	G					10" of gouge
F	1856	1903	2DX					bxiated texture w/ 2CD
								qtzose clasts in S= matrix
F		1925	1G					minor gouge
F	2358	2387	D					ductile flow bxa
F	2387	2520	1B					mod. brken to intact
F	2515	2520	R1G					rubble w/ incipient gouge (IND)
F	2520	2560	2BR					mod. brken w/ small rubble
								zones
F	2520	2560	3J			40/180		extensively fractured
								measured relative S2
F	2560	2607	3XF					tectonic fault bxa —
								major fault
F	2735	2755	BR					core rubbly & brken
F	2810	2828	XJ					highly fractured / bxiated
								appearance — possibly has clasts
F	2810	2828	2BR					mod. brken to rubbly
	2828	2888	2B					mod. brken to v brken
		2855	3R					rubbly & sandy
F	2957	3025		6				int 6.3' / recov 4'
F	2957	3098	2B					mod. to very brken
F	3104	3232	2B					mod. brken
	3140	3232		0				Only 6" core
		3270	M	9				No core lost (???)
	3270	3430	3BR					very brken to rubbly
	3350	3420		4				int = 7' / recov = 3'
	3610	3615	3B					very brken
	3615	3668	2B					mod brken to very brken

DDH 86F-12 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		131615 5	X1D1					abundant 2A clasts in 2EO
F	131616 8	131714 2	X1D1					clasts of 2E & 2A in 2E matrix
F	131619 5	131715	B1X1D					reground core / dominant 2E brx texture
F	131917 5	131918 5	R1J1					rubbly on steep fractures
F	131918 5	141013 5	1B1					intact to mod. broken
F	141013 5	141070	M1 0					3" core – mislatch
F	141070	141574	2B1					mod. broken
F		141574	1G1X					6" brxiated w/ minor gouge no major fault

C.A.M.C. 1981 – E – 4

DDH 86F-12 (2–8) Cyprus Anvil Mining Corp

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Logged by LCP

ASSAY LOG (SAMPLER'S COPY)

Date Oct 14/86 Sampled by _____

CODE (1)	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42)
P	1856	1903	35230	47	47	2E~~2~~341	
P	1903	1945	35231	42	36	2C07	
P	1945	1990	35232	45	45	2C07	
P	1990	2040	35233	50	60	2C37	
P	2040	2090	35234	50	50	2C37	
P	2090	2139	35235	49	47	2G4	
P	2139	2175	35236	36	48	2G4	
P	2175	2221	35237	46	48	2G4	
P	2221	2271	35238	50	48	2G4	
P	2271	2317	35239	46	48	2G4	
P	2317	2358	35240	41	51	2G4	
P	2358	2387	35241	29	31	2H43	
P	2387	2432	35242	45	46	1D219	
P	2432	2470	35243	38	44	1D219	
P	2470	2520	35244	50	46	1D219	
P	2520	2560	35245	40	40	1D19*	
P	2560	2607	35246	47	54	BXA	
P	2607	2645	35247	38	39	2H4~~2~~3	
P	2645	2685	35248	40	40	2H4~~2~~3	
P	2685	2715	35249	30	30	2A4	
P	2715	2755	35250	40	44	2H4~~2~~3	
P	2755	2798	35251	43	43	1D419	
P	2798	2828	35252	30	37	2EH4	
P	2828	2888	35253	60	80	2EØ4	
P	2888	2920	35254	32	31	2G4	
P	2920	2957	35255	37	39	2G4	
P	2957	3010	35256	53	23	2F~~4~~01	
P	3010	3050	35257	40	43	2F4	
P	3050	3098	35258	48	61	2F4	
P	3098	3140	35259	42	42	2E81	
P	3140	3232	35260	92	07	2E81	Only 6" core
P	3232	3270	35261	38	35	2EØ4	Mislatch indicated @ 327
P	3270	3320	35262	50	58	2EØ4	
P	3320	3359	35263	39	41	2EØ4	
P	3359	3420	35264	61	21	2EØ4	Only 2.5' of core
P	3420	3478	35265	58	46	2EØ4	

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

* as recorded by splitter
many are > than int
reduce on data entry

DDH 86F-12 Cyprus Anvil Mining Corp

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Logged by LLP

ASSAY LOG (SAMPLER'S COPY)

Date Oct 15/86 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	3478	3528	35266	50	51	2E04	
	3528	3577	35267	49	50	2E0	
	3577	3624	35268	47	48	2E04	
	3624	3668	35269	44	53	2E04	
	3668	3702	35270	34	34	2AE4	
	3702	3742	35271	40	49	2AE4	
	3742	3784	35272	42	53	2D5	
	3784	3836	35273	52	50	2D5	
	3836	3879	35274	43	52	2A43	
	3879	3930	35275	51	54	2A4	
	3930	3985	35276	55	52	2A4	
	3985	4035	35277	50	53	2A4	
	4035	4070	35278	35	05	2A4	6" core - mislatch
	4070	4118	35279	48	50	2A40	
	4118	4162	35280	44	49	2A43	
	4162	4207	35281	45	50	2A4	
	4207	4253	35282	46	59	2A4	
	4253	4300	35283	47	49	2A4	
	4300	4345	35284	45	50	2A4	
	4345	4390	35285	45	50	2A4	
	4390	4430	35286	40	46	2A4	
	4430	4480	35287	50	50	2A43	
	4480	4528	35288	48	50	2A4	
	4528	4574	35289	46	50	2A4	

DDH 86F-12 Cyprus Anvil Mining Corp

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Logged by LCP

ASSAY LOG (SAMPLER'S COPY)

Date Oct 14/86 Sampled by JLP

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	1185 6	1190 3	[illegible]	X 4 7	X 4 7	2E241	
P	1190 3	1194 5	[illegible]	X 4 2	X 3 6	2C07	
P	1194 5	1199 0	[illegible]	X 4 5	X 4 5	2C07	
P	1199 0	2040	[illegible]	X 5 0	X 6 0	2C37	
P	2040	2090	[illegible]	X 5 0	X 5 0	2C37	
P	2090	2139	[illegible]	X 4 9	X 4 7	2G4	
P	2139	2175	[illegible]	X 3 6	X 4 8	2G4	
P	2175	2221	[illegible]	X 4 6	X 4 8	2G4	
P	2221	2271	[illegible]	X 5 0	X 4 8	2G4	
P	2271	2317	[illegible]	X 4 6	X 4 8	2G4	
P	2317	2358	[illegible]	X 4 1	X 5 1	2G4	
P	2358	2387	[illegible]	X 2 9	X 3 1	2H43	
P	2387	2432	[illegible]	X 4 5	X 4 6	1D219	
P	2432	2470	[illegible]	X 3 8	X 4 4	1D219	
P	2470	2520	[illegible]	X 5 0	X 4 6	1D219	
P	2520	2560	[illegible]	X 4 0	X 4 0	1D19*	
P	2560	2607	[illegible]	X 4 9	X 5 4	BXA	
P	2607	2645	[illegible]	X 3 8	X 3 9	2H42	
P	2645	2685	[illegible]	X 4 0	X 4 0	2H42	
P	2685	2715	[illegible]	X 3 0	X 3 0	2A4	
P	2715	2755	[illegible]	X 4 0	X 4 4	2H42	
P	2755	2798	[illegible]	X 4 3	X 4 3	1D419	
P	2798	2828	[illegible]	X 3 0	X 3 7	2EH	
P	2828	2888	[illegible]	X 6 0	X 8 0	2E0	
P	2888	2920	[illegible]	X 3 2	X 3 1	2G4	
P	2920	2957	[illegible]	X 3 7	X 3 9	2G4	
P	2957	3010	[illegible]	X 5 3	X 2 3	2F4	
P	3010	3050	[illegible]	X 4 0	X 4 3	2F4	
P	3050	3098	[illegible]	X 4 [illegible]	X 6 1	2F4	
P	3098	3140	[illegible]	X 4 [illegible]	X 4 2	2E81	
P	3140	3232	[illegible]	X 9 [illegible]	X X [illegible]	2E81	Only 6" core
P	3232	3270	[illegible]	X 3 8	X 3 5	2E0	Mislatch indicated @ 327
P	3270	3320	[illegible]	X 5 0	X 5 [illegible]	2E0	
P	3320	3359	[illegible]	X 3 9	X 4 1	2E0	
P	3359	3420	[illegible]	X 6 1	X 2 [illegible]	2E0	Only 2.5' of core
P	3420	3478	[illegible]	X 5 8	X 4 [illegible]	2E0	

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

DDH 86F-12 Cyprus Anvil Mining Corp

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Logged by [illegible]

ASSAY LOG (SAMPLER'S COPY)

Date Oct 15/86 Sampled by JLP

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	3478	3528		50	5[illegible]	2E0	
	3528	3577		49	5[illegible]	2E0	
	3577	3624		47	4[illegible]	2E0	
	3624	3668		4[illegible]	5[illegible]	2E0	
	3668	3702		34	34	2AE4	
	3702	3742		40	4[illegible]	2AE4	
	3742	3784		42	5[illegible]	2D5	
	3784	3836		5[illegible]	5[illegible]	2D5	
	3836	3879		43	5[illegible]	2A4	
	3879	3930		5[illegible]	5[illegible]	2A4	
	3930	3985		5[illegible]	5[illegible]	2A4	
	3985	4035		50	5[illegible]	2A4	
	4035	4070		3[illegible]	5	2A4	6" core - mislatch
	4070	4118		4[illegible]	5[illegible]	2A4	
	4118	4162		44	49	2A4	
	4162	4207		35	50	2A4	
	4207	4253		46	59	2A4	
	4253	4300		47	49	2A4	
	4300	4345		45	50	2A4	
	4345	4390		45	50	2A4	
	4390	4430		40	46	2A4	
	4430	4480		50	50	2A4	
	4480	4528		48	50	2A4	
	4528	4574		46	50	2A4	

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date:- Oct 25/86

Sample Origin:- Diamond Drill Core - Specific Gravity

	Sample Number	Pb	Zn	Fe	Ag	Cu	Specific Gravity
1	35230						3.7
2	31						3.0
3	32						3.0
4	33						3.7
5	34						3.7
6	35						3.3
7	36						4.8
8	37						4.8
9	38						4.5
10	39						4.8
11	40						4.8
12	41						4.3
13	42						4.0
14	43						3.0
15	44						3.0
16	45						3.0
17	46						3.7
18	47						3.3
19	48						4.3
20	49						3.3
21	50						4.3
22	51						2.9
23	52						4.2
24	53						4.8
25	54						4.5
26	55						4.5
27	56						4.8
28	57						4.5
29	58						4.8
30	59						4.5
31	60						5.0
32	61						4.8

11-2021-79

Assayer:- M Takacs

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: October 26, 1956

Sample Origin-: diamond drill core #B

	Sample Number	Pb	Zn	Fe	Ag	Cu		Sol. Fe	Ins. Fe	
1	B# 35252	5.19	3.42	35.2	10			13.60	21.60	
2	35253	4.26	4.47	39.6	32			2.61	36.99	
3	35254	6.11	7.22	21.6	42			2.61	18.99	
4	35255	6.29	7.56	23.2	50			2.26	20.94	
5	35256	1.57	3.16	44.2	8			3.63	40.57	
6	35257	5.92	10.1	35.9	40			1.75	34.15	
7	35258	3.95	6.52	40.0	20			5.40	34.60	
8	35259	0.97	1.95	43.1	10			5.89	37.21	
9	35260	1.54	1.43	43.4	10			5.05	38.35	
10	35261	4.11	7.00	41.2	20			3.51	37.69	
11	35262	2.95	4.21	42.4	20			3.95	38.45	
12	35263	2.25	2.67	43.5	12			3.79	39.71	
13	35264	1.95	2.23	45.0	10			3.36	41.64	
14	35265	2.32	5.33	42.8	14			3.06	39.74	
15	35266	2.75	5.65	43.2	16			2.15	41.05	
16	35267	1.37	1.44	34.3	12			1.13	33.17	
17	35268	3.23	5.14	42.7	22			1.90	40.80	
18	35269	2.66	5.15	40.0	18			4.37	35.63	
19	35270	1.73	4.01	17.0	18			5.73	11.27	
20	35271	3.00	5.05	21.3	30			5.10	16.20	
21	35272	2.04	3.28	13.2	26			5.56	7.64	
22	35273	3.33	4.22	11.2	44			5.38	5.82	
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										

11-2021-79

Assayer-: Cathe

#

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Oct 25/86

Sample Origin-: Diamond Drill Core #B

	Sample Number	(Pb)	(Zn)	(Fe)	(Ag)	Cu		Sol. Fe	Ins. Fe	
1	35230	2.17	5.20	28.0	24			10.90	17.10	
2	35231	.40	.20	9.44	8			4.94	4.50	
3	35232	.26	.47	15.9	6			4.18	11.72	
4	35233	.24	.75	28.2	4			2.74	25.46	
5	35234	.75	2.02	26.8	10			2.90	23.90	
6	35235	.65	6.98	26.7	70			4.12	22.58	
7	35236	7.36	6.56	29.0	74			6.10	22.90	
8	35237	6.42	6.87	27.8	74			2.44	20.36	
9	35238	7.60	6.87	29.0	90			4.80	24.20	
10	35239	5.66	6.65	24.7	80			1.31	23.39	
11	35240	5.86	6.84	22.6	98			3.48	19.12	
12	35241	4.45	6.73	33.0	70			17.60	15.40	
13	35242	.73	.84	7.42	12			2.60	4.82	
14	35243	.52	.66	4.65	4			2.01	2.64	
15	35244	.75	1.09	7.00	14			3.07	3.93	
16	35245	1.94	1.83	8.82	44			3.66	5.16	
17	35246	.42	3.46	28.8	94			14.10	14.70	
18	35247	6.46	8.38	35.8	104			18.20	17.60	
19	35248	6.63	8.51	39.2	98			26.30	12.90	
20	35249	2.37	7.24	13.0	38			6.13	6.87	
21	35250	5.66	7.84	37.0	74			16.50	20.50	
22	35251	.77	.69	7.26	18			3.72	3.54	
23										
24										
25										
26										
27										
28										
29										
30										
32										

11-2021-79

Assayer-:

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date:- Oct 25/86

Sample Origin:- Diamond Drill Core - Specific Gravity

	Sample Number	Pb	Zn	Fe	Ag	Cu	Specific Gravity
1	35262						4.8
2	63						5.0
3	64						4.8
4	65						4.8
5	66						5.0
6	67						4.3
7	68						5.0
8	69						4.8
9	70						3.4
10	71						3.7
11	72						3.1
12	73						3.0
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							

11-2021-79

Assayer:- M Takacs

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Nov 3/86

Sample Origin-: DRILL CORE

	Sample Number	Pb	Zn	Fe	Ag	Cu	S G.		Sol. Fe	Ins. Fe
1	35274	6.67	7.25	38.2	60		4.5		2.01	36.19
2	75	1.84	3.69	3.26.	22		3.4		2.13	1.13
3	76	2.11	2.75	3.39	22		2.8		2.34	1.05
4	77	1.76	4.46	2.52	30		2.8		1.95	0.57
5	78	2.28	3.72	4.82	36		2.7		2.10	2.72
6	79	1.06	1.34	5.29	16		3.1	86F-12	2.44	2.85
7	80	8.67	8.65	333	129		4.7		4.84	28.46
8	81	1.20	2.62	6.19	22		2.9		1.16	5.03
9	82	1.61	3.28	8.14	34		3.3		1.10	7.04
10	83	4.50	4.06	11.2	106		3.2		1.23	9.97
11	84	1.17	3.33	14.5	30		3.3		0.69	13.81
12	85	1.52	3.29	9.52	34		3.0		1.16	8.36
13	86	1.31	3.34	9.59	30		3.0		2.16	7.43
14	87	1.44	4.86	20.5	22		4.4		5.29	15.21
15	88	1.63	4.06	9.39	26		3.1		3.66	5.73
16	89	1.31	4.84	5.83	20		2.9		3.16	2.67
17	90	1.58	5.04	15.7	50		3.3			
18	91	6.22	6.73	27.1	122		4.6			
19	92	0.89	1.12	4.42	14		2.9	Nov 3/86		
20	93	9.14	7.72	29.1	124		2.9			
21	94	7.46	7.39	36.0	100		4.7	entered		
22	95	5.71	6.05	36.7	84		4.6			
	96	8.42	8.27	35.5	104		4.8			
	97	6.83	7.30	23.0	82		4.7			
	98	6.33	6.34	29.6	86		4.7	86F-13		
	99	6.81	8.01	31.9	108		4.6			
	35300	7.67	9.61	31.2	134		4.5			
	01	6.54	4.80	11.5	108		3.3			
	02	1.74	4.84	4.59	38		3.0			
	03	1.51	4.52	4.63	52		3.0			
	04	20.0	5.19	21.4	758		4.3			
	05	4.93	1.19	7.89	186		3.1			

11-2021-79

Assayer-: L. M. Wilson

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86F-13

Reference Fabric Orientation Diagram:

Project: FARO PIT

Location: FARO A PIT

Claim: _____

~~Terr. Plane~~ MINE Co-ords.: 8993.82 N

14596.93 E

Grid Co-ords: _____

Elevation: 3738.52 ground elev

All symmetry determinations looking

Total Depth: _____

NW with 52 dipping

Inclination: -67° at 225

SW with dip azimuth 235.

Purpose: Test ore horizon

Reason hole Terminated: Through ore horizon

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: ARCTIC

Size	CORE From	To
NQ	11	412

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: No

Started: Oct 11/86 Completed: Oct 13/86

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86F-113 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	1 2 8	10 16	17 24	25 32	34 39	41 42	
T	86F-113	3740.5	8993.9	14596.9	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	1 2 8	10 14	22 26	28 32	34 56
R	86F-113	0	175.0	225.0	ATCOLLAR
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	1 2 8	10 56
		NO DOWNHOLE SURVEYS

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

DDH 86F-13 (2 / 8) Cyprus Anvil Mining Corp. Page 3 of _____

Lithologic Log Date: Oct 15/86 Logged By: CR/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1000	1110		1	#1	Tricone — No recovery
L	1110	1000		2	1C1D1	Medium greenish grey, non calcareous moderatly soft phyllite. Brown tinged with biotite S2 folia silvery-grey, contains bluish-dark grey relict andalusite? bands & clots. These are overprinted by fresher andalusite-biotite clots & bands. Overall mineralogy: biotite, muscovite, chlorite, andalusite.
						TOJ – 19': very broken to rubbly
						19' – 27' moderate-very broken
						27–37.5' : intact
						37.5–38.5' fault breccia, with rubble locally
						38.5–68' : intact
						68–69' : rubble (no major fault)
						69–84' : intact
						84–90' : moderatly – very broken – recovery O.K.
						90–100' : intact – moderatly broken – recovery O.K
						Only major tectonic break might be at 38'
1000	1080			3	BIXIA	
						Randomly oriented clasts of phyllite, quartzite, and quartz in a dark brown biotite rich matrix, S2 orientations in clasts are random. Clasts angular up 1" in diameter. Top & bottom contacts are hidden in gouge & rubble. Two sets of fractures. 1 at 10° to core axis, the other 60° to core axis.
						Cursed 100 to 101' and 107–108' recovery O.K, core intact
						*Note significant fault
1018	1132			4	1C1D0	± 2
						Moderately soft, noncalcareous, medium grey to dk grey schist. Strongly banded w/ light grey bands & darker biotitic-andal. pelitic bands. Locally pelitic bands are dk grey to black and contain excellent euhedral chiastolite. Black bands increase in # & thickness down the interval. Banding on a scale of ½" to 6". Core intact

DDH 86F-13 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Oct 16/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1131.8	1158.0		15	1D12	
						Dk grey to black, med. soft, noncalcareous schist Compos. banding in shades of dk grey & black on scale ½" to 2" Some medium grey qtzose bands. Contains biot-andal aggregates which are masked by overall carbonaceous colour. Strong post D2 crenulation cleavage
						TOI- 144.5 Intact / 144.5 - EOI rubbly & very broken Appears broken on steep fractures Abundant bull qtz 149 - 154
						Very minor streaky py along S2. Probably not a significant fault
L	1158.0	1161.0		16	1CID14	
						Upper contact gradational as dk schist very rapidly goes through med grey to off-creamy white Musc-qtz schist Biotite-andal. clots preserved as dk brown → dk green → pale green clots as go down interval. Minor streaky py along S2 folia & fractures. May contain thin unrecognized 1H4 bands.
						Moderately soft, S2 folia creamy white Core mod broken Incip gouge (IND) @ 165. Broken assoc. w/ extensive vein qtz
L	1161.0	1171.4		17	1H4	[1D4]
						Mod. soft to mod hard, noncalcareous, creamy white musc-qtz schist Contains thin ½" white qtz bands // S2. S2 folia creamy white - locally they have a soft soapy/slippery feel. Contains thin streaky py laminae // S2. Py also fills cross cutting fractures Py w/ lesser qtz vein 3" thick at 173.5. May be undetected 1CD4 within this unit. Overall light creamy colour & py streaking identifies it as probable 1H4. Core mod. broken w/ incipient

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

gouge & rubble zones @ 173 and 172.
No major faults.

DDH 86F-13 (2 8) Cyprus Anvil Mining Corp. Page 5 of _____

Lithologic Log Date: Oct 16/86 Logged By: ACP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	117145	119187		18	1C1D14	B (1CDO) 50:50
						Noncalcareous, moderately soft, schist Symmetrical interval w/ Top & bottom being altered to a creamy muscovite-qtz ± chlorite schist & centre being unaltered biotite-musc-andal-qtz schist TOI → 183.3 altered & 195 → EOT altered Biotite-andal clots preserved in altered schist as dk brown (biotitic) or pale green (chloritic clots). Interval contacts are arbitrary & gradational
						Core mod broken to intact Three IND incip gauge @ 192.5 Gouge @ TOI already described 0.8' gouge @ EOI Lower contact 50° c.a. 000 (SZ = 30°) Lowermost 2' may be 1H4 (difficult to tell) Prob. not a major fault
L	119187	121040		19	2D1417	(2CO X 2E34) 45:45:10
						Top of interval → 201.0 is light grey qtzite Banded on scale of ¼:½". Discern fine py on SZ banding / also fine py infilling thru xcutting fractures Becomes med dk grey as go down interval
						201.0 – 203.4 is 2D4 Same dk grey qtzite only begins to get brecciated texture. Crackle type brx w/ dk red sphal infilling around equant qtz clasts Py + cpy (minor) also infilling as go down sulphide increases & see more relict qtzite within sulphide matrix. 203.4-EOI is fine-grained banded py w/ lesser base metals & scattered qtz & qtzite clasts. Strong lamination/foliation evident
						Core intact Bottom contact broken & vuggy
						Total S° 30% (Pb+Zn) = 15%

C.A.M.C. 1981 – E-3

DDH 86F-13 (2 of 8) Cyprus Anvil Mining Corp. Page 6 of _____

Lithologic Log Date: Oct 16/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	120140	121080		110	12G418	
						Py, sphal, gal + lesser magnetite disseminated w/ interstitial barite. Barite content varies from 15% - 30%. Py generally forms euhedral grains. Base metals interstitial. Medium grained. Cut surface is smooth. Indistinct compos banding based on barite content & base metal content. Core Intact.
						Total S= 80% (Pb+Zn) = 15%
L	121080	121312		111	12IE41	(2G4) 90:10
						Coarse grained, subhedral py w/ interstitial dk brn sphal + galena. Lesser interbands of baritic 2G4 @ 213.5-216.0. 2E4 is vuggy & porous - commonly very vuggy in thin bands parallel S2. Usually py grains are touching (blast supported & not matrix supported). Core intact to mod. broken except for sand @ 232-233. Recovery OK
						Total S= = 95% (Pb+Zn) = 15%
						Banding on a scale of ½" to 2". S= in S= brx texture for interval 220'-227'
L	121312	121411		112	12G41	(2F68) 50:50
						Medium grained baritic interval w/ lenses coloured sphalerite. Gradational interbands of coarse-grained py w/ sphal+gal dk brn matrix. Lesser amts of interstitial barite associated w/ sphal + galena. 2F locally contains thin bands w/ magnetite. Generally less baritic & more pyritic as go down the DDH
						Barite % 20-30%
						Total S= 70-80%
						(Pb+Zn) grade = 15%
						Core intact to moderately broken. Recovery OK
						2F is smooth — not vuggy or sandy

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

DDH 86-F-13 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of _____

Lithologic Log Date: Oct 16/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12411.5	12419.4		113	12E1417	±6 ± * BxA
						Med to fine grained, generally pyritic bxa. Contains clasts of qtz, carbonate (brown tan & no fizz), sulphides locally very baritic. Contains interbands of fine grained, strongly foliated 2B4. Clasts are up to 1 inch across. Ductile flow bxa?!
						Gradational transition from above unit - start to see clasts & also have pyritic interbands. S2 foliation in clasts randomly oriented
						Core intact / Recovery OK
						(Pb+Zn grade) = 15% Total S = 8.5°
						Lower contact sharp / x-cuts S2
L	12419.4	12612.5		114	12B141	[200]
						Medium to light grey, finely banded qtzite. No micaceous partings on S2. Contains ¼" bands w/ disseminated red sphalerite. Only very minor py noted. Fine-grained py is noted infilling fractures. Top 3" contains ½" thick coarse galena-sphal. vein. Unit contains minor 3"-6" bull qtz veins
						TOI - 251 very broken / 251-255 intact / 255-257 very broken / 257-261.5 intact / 261.5-EOI very broken Recovery OK No signif faults
L	12612.5	12613.2		115	12J1414	
						Massive coarse to fine grained galena + sphal + pyrite vein. x cuts S2. Contains small clasts of 2B4 within it. Core intact. Isolated as separate assay interval
L	12613.2	12712.0		116	12B141	[200]
						Same as Unit # 14 (249.4-262.5)
						Core very broken to rubbly No gouge
						Recovery OK - No signif. faults

Total S = 12%
(Pb+Zn) = 9%

Total S = 12%
Pb+Zn = 9%

DDH 86F-13 (2 / 8) Cyprus Anvil Mining Corp. Page 8 of _____

Lithologic Log Date: Oct 16/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	121712.0	121716.0		117	2E41	(2B4) 60:40 Bxa
						Two units - 2B4 as above & medium xlline 2E4. Py w/ interstitial ga+sphal Bxa - clasts & fragments Near vertical contacts (along core axis) between these rock types. Sulphides also appear internally brided & broken.
						Interval should be high grade ~ 10% combined Pb+Zn
						TOI - 275 core intact / 275 - EOI Very broken. Fault? Broken fold?
L	121716.0	121785		118	21K41	BXA
						Fine-grained pyrite. Contains abundant small tan weathering rectangles Also vuggy. Overall bxa texture with clasts of 5= and extensive fractures // core axis. Appears to have reasonable grade from dissem sphal + ga Core intact Total S= = 95% Pb+Zn = 8%
L	121785	121855		119	21E4	
						Bright yellow py Locally sandy Porous appearances Pitted surface w/ small subhedral holes. No grade 100% py Core intact (slightly friable) 284-285.5 is sand in core box
L	121855	121914		120	21G412	±8 (2E0) 95:05
						Baritic matrix w/ coarse grained euhedral pyrite cubes. Disseminated Sphal + ga mixed in matrix w/ barite. Medium to coarse grained Contains 2 6" intervals of coarse grained barren py locally 26 has irregular magnetite blebs. Py amt varies in bands parallel 52
						Barite 50% Py 30° Sphal+Ga 20% Pb+Zn = 15%
						Core intact / Recovery excellent

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

DDH 86F-13 (2 of 8)

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: Oct 16/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12914	13216		121	12F141	±8 Minor (2EO ±4) 70:30
						Coarse grained, subhedral py disseminated in sphal + ga interstitial matrix. S2 parallel compositional banding defined by amt of py and amt of sphal + ga. Contains more pyritic intervals which are less coarsely xlline. Interbands up to 2'-3' thick. Compositional banding on scale 2-3 inches. Core very broken — but not vuggy — locally it is slightly friable (sandy) Recovery appears good
						Total S= 100%
						(Pb + Zn) grade = 20% combined
L	13216	13219		122	12E181	
						Fine grained massive py with dissem 1/4" magnetite blebs crudely defining the fltn. Cut surface smooth No grade.
						Total S= 98% Pb + Zn maybe 2%
						Core intact Recovery excellent
L	13219	13515		123	12E141	±1 (2EB) 90:10
						Mainly coarse grained pyrite w/ compositional banding defined by sphal + ga rich intervals Base metals interstitial to py Py locally contains irregular qtz blebs & clasts in matrix — these are less than 1/2" across
						Major 2EB interval is 338-341 Description for this facies like Unit ± 22 (326-329)
						Locally 2E4 is vuggy w/ qtz crystals growing in vugs. Core very broken to rubbly. Recovery OK
						1H49= interval from 350.3 - 351.3 — Sphal + ga disseminated in thin bands 11 S2. Locally 1H = hard (siliceous)
						Total S= 100%
						Pb + Zn = 10%

DDH 86F-13 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Oct 16/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	3550	3624		24	2D5T	
						Light grey, hard, ribbon-banded qtzite. Contains light & dk bands typical for 2A. Dominantly fine sphal. disseminated in lighter, coarser-grained qtzose bands. Only entire unit "bleached" to a light grey. X cutting fractures appear to define a regular fracture cluge. These are infilled w/ py & minor cpy. Where abundant they give a microbxa texture to interval. Locally py in fractures is vuggy w/ pits & holes.
						Upper contact hidden in rubble. Lower contact gradational
						Total S= = 20% w/ sphal > py
						(Pb + Zn) = 15% combined
						Core intact. Recovery excellent
L	3624	3720		25	2D5T	(2H34) 80:20
						Similar to last unit only have diffuse bands of po subparallel SZ fltn. Bands contain qtz clasts – presumably resulting from "flooding" of unit w/ po & microbxiation of qtzite. Po ≥ py >> cpy infilling fracture cluge. Two bands of 2H4 @ 367 (8 inches) and 370 (1.5'). 370 band contains fine & coarse grained py as outer rims to 2H4.
						Lower contact gradational. Colour gets dk grey. No longer get po flooding of qtzite.
						Total S= = 25%
						(Pb + Zn) = 15%
L						

DDH B.6.F.-1.3. (2 / 8) Cyprus Anvil Mining Corp. Page 11 of _____

Lithologic Log Date: Oct 16/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	13712.0	13918.7		126	12A41	
						Medium dk grey, hard, ribbon banded qtzite. Banding generally on 1/4" scale. Qtz-rich bands contain discern sphal + very minor py. S2 folia are dk grey.
						Upper contact gradational w/ increasing dk grey & loss of po. Lower contact also gradational w/ bleaching of grey to light grey, decrease of sphal in qtz-rich bands, and unit gradually becoming moderately soft. Transitions occurs over 6" interval.
						Total S= = 10% w/ sphal >> py (Pb+Zn) = 8% combined.
						Core intact / Recovery excellent.
						Interval 388.5 - 391.5 could be considered 2DS — slightly bleached 2A both contacts gradational
L	13918.7	14112.0		127	1ID41	
						Medium to fine grained light grey to offwhite muscovite-qtz schist. Contains numerous fine qtz interbands / veins (?) Abundant thin streaky py laminae parallel S2. Minor garnet (reddish) as relicts from original schist. No biotite. Strongly cremulated by post D2 deformation. Core intact.
						EOH

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

DDH 86F-13 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: GJ

Code	From	To	Feature	Es	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	
		325					45/235	
		511					36	
		70					48	
		80					60	
		99					55	
		125					55	
		161					50	
		187					60	
		219					60	S = banding
		238					70	"
		247					25	may be due to faulting or clast rotation
		254					80	
		262					60	
		275					70	
		292					80	S = banding
		315					65	"
		323					70	"
		359					74	"
		374					80	
		387					80	
		411					55	

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

DDH 86F-13 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

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Date: _____ Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
F	01	110	N					No recovery – triconed
F	110	190	3BR					very brken to rubbly
F	190	270	2B					mod to very brken
F	375	385	XR					fault bxa w/ local rubble
F	680	690	R					rubble – no major fault
F	840	900	2B					mod to v. brken – recov. OK
F	1000	1080	3X					major fault (?) tectonic bxa
F	1000	1010	G					gouged
F	1070	1080	G					gouged
F	1445	1580	R3B					rubbly & very brken on steep fractures
F	1580	1660	2B					mod. brken
F		1650	1G					incipient IND gouge
F	1660	1745	2B					mod. brken
F		1720	1GR					} incipient gouge & rubble zones
F		1730	1GR					
F	1745	1987	1B					mod. brken to intact
F		1925	1G					Thin IND gouge zone
F		1987	1G				50 0100	0.8' gouge
F	2010	2034	XQ					crackle bxa in 2D
F	2034	2040	XD					scattered qtz & qtzite clasts in S= matrix
F	2080	2328	1B					intact to mod. brken
F	2200	2270	XD					S= in S= bxa texture
F	2320	2328	3R					sand in box.
F	2328	2415	1B					intact to mod. brken
F	2415	2494	3XD					clasts of qtz, carbonate, S= in 2E matrix
F	2494	2510	3B					very brken
F	2550	2570	3B					very brken
F	2615	2625	3B					very brken
F	2638	2720	3BR					very brken to rubbly
F	2720	2760	3XD			01 0100		bxa – clasts & fragments near vertical contacts
F	2750	2760	3B					very brken

DDH 86F-13 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	121716	121785	X1D1					bxa - clasts of 5" and extensive fractures // core axis
F	121814	121855	3IR4					sand in core box
F	129144	131260	3IB1					very broken
F	131515	131624	X1J1					fracture clugs / micro bxa texture
F								

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

DDH 86F-13 Cyprus Anvil Mining Corp

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Logged by _____

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1987	2040	35290	53	50	2D47	
P	2040	2080	35291	40	46	2G48	
P	2080	2130	35292	50	50	2E4	
P	2130	2182	35293	52	48	2E4	
P	2182	2231	35294	49	50	2E4	
P	2231	2277	35295	46	48	2E4	
P	2277	2328	35296	51	51	2E4	
P	2328	2376	35297	48	50	2G4	
P	2376	2415	35298	39	51	2G4	
P	2415	2450	35299	35	40	2E47	
P	2450	2494	35300	44	46	2E47	
P	2494	2537	35301	43	49	2B4	
P	2537	2582	35302	45	47	2B4	
P	2582	2625	35303	43	48	2B4	
P	2625	2638	35304	13	12	2J44	
P	2638	2673	35305	35	37	2B4	
P	2673	2720	35306	47	48	2B4	
P	2720	2760	35307	40	45	2E4	
P	2760	2785	35308	25	26	2K4	
P	2785	2855	35309	70	67	2E0	
P	2855	2921	35310	66	50	2G42	
P	2921	2944	35311	23	23	G242	
P	2944	2988	35312	44	48	2F4	
P	2988	3028	35313	40	48	2F4	
P	3028	3077	35314	49	51	2F4	
P	3077	3126	35315	49	48	2F4	
P	3126	3173	35316	47	49	2F4	
P	3173	3212	35317	39	50	2F4	
P	3212	3260	35318	48	50	2F4	
P	3260	3290	35319	30	31	2E8	
P	3290	3330	35320	40	52	2E4	
P	3330	3380	35321	50	57	2E4	
P	3380	3442	35322	62	62	2E4	
P	3442	3503	35323	61	61	2E4	
P	3503	3550	35324	47	50	2E4	
P	3550	3624	35325	74	73	2D5	

DDH 86F-13 (2 … 8) Cyprus Anvil Mining Corp

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Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 … 14	16 … 20	22 … 26	28 … 30	32 … 34	36 … 40	42
P	136.24	136.73	3151316	49	150	2D517	
P	136.73	137.20	3151317	47	150	2D517	
P	137.20	137.78	3151318	58	150	2A14	
P	137.78	138.20	3151319	42	154	2A14	
P	138.20	138.73	3151310	53	162	2A14	
P	138.73	139.20	3151311	47	148	2D5	
P	139.20	139.87	3151312	67	172	2A14	

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

DDH 86[illegible]-13 (2–8) Cyprus Anvil Mining Corp

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Logged by _____

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by [illegible]

CODE (1)	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42)
P	3624	3673		49	[illegible]	2D57	
P	3673	3720		47	[illegible]	2D57	
P	3720	3778		58	[illegible]	2A4	
P	3778	3820		42	[illegible]	2A4	
P	3820	3873		53	[illegible]	2A4	
P	3873	3920		47	[illegible]	2D5	
P	3920	3987		67	[illegible]	2A4	

DDH 36F-13 Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by JLP

	CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	1	10 14	16 20	22 26	28 30	32 34	36 40	42
	P	1987	2040	35290	53	50	2D47	
	P	2040	2080	35291	40	46	2G48	
1	P	2080	2130	35292	50	50	2E4	
	P	2130	2182	35293	52	48	2E4	
	P	2182	2231	35294	49	50	2E4	
	P	2231	2277	35295	46	48	2E4	
2	P	2277	2328	35296	51	51	2E4	
1.8+	P	2328	2376	35297	48	50	2G4	
	P	2376	2415	35298	39	51	2G4	
	P	2415	2450	35299	35	40	2E47	
3	P	2450	2494	35300	44	46	2E47	
	P	2494	2537	35301	43	49	2B4	
	P	2537	2582	35302	45	47	2B4	
	P	2582	2625	35303	43	48	2B4	
	P	2625	2638	35304	13	12	2J44	
4	P	2638	2673	35305	35	37	2B4	
2.6+	P	2673	2720	35306	47	48	2B4	
	P	2720	2760	35307	40	45	2E4	
	P	2760	2785	35308	25	26	2K4	
5	P	2785	2855	35309	70	67	2E0	
3.5+	P	2855	2921	35310	66	50	2G42	
	P	2921	2944	35311	23	23	2G242	
	P	2944	2988	35312	44	48	2F4	
	P	2988	3028	35313	40	48	2F4	
6	P	3028	3077	35314	49	51	2F4	
	P	3077	3126	35315	49	48	2F4	
	P	3126	3173	35316	47	49	2F4	
	P	3173	3212	35317	39	50	2F4	
7	P	3212	3260	35318	48	50	2F4	
1.0+	P	3260	3290	35319	30	31	2E8	
	P	3290	3330	35320	40	52	2E4	
	P	3330	3380	35321	50	57	2E4	
	P	3380	3442	35322	62	62	2E4	
.4+	P	3442	3503	35323	61	61	2E4	
	P	3503	3550	35324	47	50	2E4	
	P	3550	3624	35325	74	73	2D5	

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Nov 3/86

Sample Origin-: DRILL CORE

	Sample Number	Pb	Zn	Fe	Ag	Cu	SG		Sol. Fe	Ins. Fe
1	35274	6.67	7.25	38.2	60		4.5			
2	75	1.84	3.69	3.26.	22		3.4			
3	76	2.11	2.75	3.39	22		2.8			
4	77	1.76	4.46	2.52	30		2.8			
5	78	2.28	3.72	4.82	36		2.7			
6	79	1.06	1.34	5.29	16		3.1			
7	80	8.67	8.65	33.3	129		4.7			
8	81	1.20	2.62	6.19	22		2.9	86F 12		
9	82	1.61	3.28	8.14	34		3.3			
10	83	4.50	4.06	11.2	106		3.2			
11	84	1.17	3.33	14.5	30		3.3			
12	85	1.52	3.29	9.52	34		3.0			
13	86	1.31	3.34	9.59	30		3.0			
14	87	1.44	4.86	20.5	22		4.4			
15	88	1.63	4.06	9.39	26		3.1			
16	89	1.31	4.84	5.83	20		2.9			
	90	1.58	5.04	15.7	50		3.3		6.93	8.77
	91	6.22	6.73	27.1	122		4.6		6.46	20.64
	92	0.89	1.12	4.42	14		2.9	4.8	2.213	2.21
	93	9.14	7.72	29.1	124		2.9	4.7	5.49	23.61
	94	7.46	7.39	36.0	100		4.7		6.56	29.44
	95	5.71	6.05	36.7	84		4.6		6.66	30.10
	96	8.42	8.27	35.5	104		4.8		5.17	30.33
	97	6.83	7.30	23.0	82		4.7		3.79	19.21
	98	6.33	6.34	29.6	86		4.7		5.86	23.74
	99	6.81	8.01	31.9	108		4.6	86F 13	12.10	19.80
	35300	7.67	9.61	31.2	134		4.5		15.30	15.90
	01	6.54	4.80	11.5	108		3.3		5.68	5.82
	02	1.74	4.84	4.59	38		3.0		2.48	2.11
	03	1.51	4.52	4.63	52		3.0		2.71	1.92
	04	20.0	5.19	21.4	758		4.3		7.43	13.97
	05	4.93	1.19	7.89	186		3.1		3.73	4.16

11-2021-79

Assayer-: L. M. Wilson

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Nov 3/86

Sample Origin-: DRILL CORE

	Sample Number	Pb	Zn	Fe	Ag	Cu	S.G		Sol. Fe	Ins. Fe
1	35306.	3.27	5.12	9.64	82		3.1		3.54	6.10
2	07	5.95	10.6	24.6	126		4.1		8.19	16.41
3	08	6.80	10.3	32.2	90		4.2		13.90	18.30
4	09	1.84	2.90	40.3	22		4.9		2.31	37.99
5	10	5.15	7.24	24.3	54		4.6		2.92	21.38
6	11	4.84	6.26	27.5	48		4.3		1.86	25.64
7	12	2.63	3.32	38.6	30		4.8		4.62	33.98
8	35313	1.04	2.91	5.07	20		2.8	4.9	2.92	2.15
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										

11-2021-79

Assayer-: L. M Watson

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: December 2, 1986.

Sample Origin-: drill core samples

	Sample Number	Pb	Zn	Fe	Ag	Cu	S G-		Sol. Fe	Ins. Fe
1	35314	6.49	5.87	38.4	54		4.9		1.72	36.68
2	35315	5.87	10.3	35.5	42		4.8		1.94	33.56
3	35316	5.05	10.3	36.7	26		4.8		2.18	34.52
4	35317	1.19	5.07	35.4	14		4.8		1.90	33.50
5	35318	7.93	11.1	34.4	48		4.9		2.76	31.64
6	35319	0.74	1.79	42.1	10		4.7		6.50	35.60
7	35320	2.05	2.39	39.1	14		4.8		2.50	36.60
8	35321	1.68	1.03	39.7	12		4.8		1.96	37.74
9	35322	3.06	3.92	37.6	24		4.7		3.84	33.76
10	35323	3.74	4.46	39.0	28		5.0		2.70	36.30
11	35324	3.86	6.35	32.4	36		4.4		2.98	29.42
12	35325	1.58	3.89	10.4	34		3.2		3.60	6.80
13	35326	1.72	3.07	21.5	36		3.4		14.80	6.70
14	35327	2.74	7.83	23.1	36		3.9		13.60	9.50
15	35328	1.31	2.39	7.51	22		2.9		3.48	4.03
16	35329	3.84	4.45	32.2	24	7.51	3.0		2.78	4.73
17	35330	1.34	3.12	2.48	22		2.8		1.26	1.22
18	35331	3.66	2.46	3.23	96		3.0		1.30	1.93

Entered VSW 3/86

11-2021-79

Assayer-: Cathe

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date:- Nov 7/86

Sample Origin:- DRILL CORE

	Sample Number	Pb	Zn	Fe	Ag	Cu	86F-13 Sol. Fe	86F-13 Ins. Fe
1	35332	1.66	2.37	6.84	28		3.10	3.74
2	33	3.82	4.50	27.9	44			
3	34	2.71	2.01	41.4	14			
4	35	3.30	3.00	39.0	44			
5	36	3.87	4.04	37.5	52			
6	37	1.82	1.36	41.2	26			
7	38	8.26	8.46	30.6	88		86F-14	
8	39	0.56	0.35	39.1	—			
9	40	2.94	3.09	38.2	28			
10	41	5.91	8.23	35.1	50			
11	42	1.25	1.74	40.0	16			
12	43	0.95	1.68	39.2	12			
13	44	1.24	2.25	39.6	10			
14	45	1.42	2.94	35.8	8			
	46	2.71	4.05	33.3	10			
16	47	2.67	4.74	39.3	26			
17	48	3.75	6.34	39.4	14			
18	49	2.66	3.59	41.7	12			
19	50	4.22	9.28	35.5	18			
20	51	1.15	1.26	46.7	8			
21	52	2.28	5.99	40.3	8			
22	53	2.71	5.70	36.3	10			
23	54	3.33	6.72	38.5	8			
24	55	3.03	5.80	26.7	38			
25	56	1.47	2.80	13.9	14			
26	57	0.11	1.18	17.0	—			
27	58	0.44	1.35	34.3	4			
28	59	1.56	5.11	22.7	16			
29	60	4.95	9.79	21.2	36			
30	35341	4.05	9.18	12.4	18			
31								

11-2021-79

Assayer:- [signature]

Ag -> DW

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Nov 10/86

Sample Origin-: Drill Core - Soluble Fe

	Sample Number	Pb	Zn	Fe	Ag	Cu			
1	35312			4.62					
2	35313			2.92					
3	35314			1.72					
4	35315			1.94					
5	35316			2.18					
6	35317			1.90					
7	35318			2.76					
8	35319			6.50					
9	35320			2.50					
10	35321			1.96					
11	35322			3.84					
12	35323			2.70					
13	35324			2.98					
14	35325			3.60					
15	35326			14.8					
16	35327			13.6					
17	35328			3.48					
18	35329			2.78					
19	35330			1.26					
20	35331			1.30					
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									

11-2021-79

Assayer-:

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: ____

Hole Number: 86F-14

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: N edge of zone 3 Pit

Claim: ____

Terr ~~Plane~~ Co-ords.: Mine 9361.58 N

14564.25 E

Grid Co-ords: ____

Elevation: 3704.93' (ground level)

All symmetry determinations looking

Total Depth: ____

NW with 52 dipping

Inclination: -90

SW with dip azimuth 235.

Purpose: Test ore horizon

Reason hole Terminated: ____

Logged by: ____

Date(s) Logged: ____

Drilling Contractor: ARCTIC

Size	CORE From	To
NQ	____	____
____	____	____
____	____	____

Collar Cased and Capped: ____

Hole Cemented: No

Reel down Hole: No

Started: Oct 15/86 Completed: Oct 16/86

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Page 2 of _____

DDH 86F-14 (2–8)

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	86F-14	3706.9	9361.6	14564.2	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	86F-14	0	180.	0.	AT COLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56
		NO DOWNHOLE SURVEYS

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

DDH 86F-14 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page: 3 of ____

Date: 18 Oct 86 Logged By: GJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	0	22			#	
						Triconed, no recovery – blasted rock
	22 0	80 0			140	→ ICDG
						greenish grey, noncalc, chlorite
						muse biotite andalusite schist.
						Moderately soft.
						Contains soft dark relict andal(?)
						patches (chloritoid?) and biotite +
						andalusite clots
						Biotite is abundant above 30' where
						colour is brownish but below
						that is preserved only locally
						in bands ∥ S_2 so that rock
						has an overall more greenish cast
						S_2 folia are not greenish grey
						Core is intact TOI to 40'
						few inches of sand at 40'
						Intact to FOI bit for minor rubble
						at ends of runs and near 70.5'
						No significant faults seen.
						Lower contact gradational and
						arbitrary
	80 0	89 0			104	
						moderately soft, greenish creme, muse
						chlorite ± garnet schist. S_2 surfaces
						are creme to greenish creme
						coloured. minor garnet in ½" thick
						bands. Minor pyrite along S_2 and
						crosscutting. Essentially no biotite
						preserved.
						Core intact except for minor
						gouge and rubble at 85' no significant
						faults.
						Upper & lower contact gradational

DDH 86F-14 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: ____ Logged By: GJ

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	89	99			1D6	
						Med soft greenish grey chl musc
						phyllite. Similar to unit 1 but little
						biotite and andalusite.
						Intact. S_2 surfaces silvery greenish medium grey
	99	104			1D4	
						Greenish creme. musc chl schist
						similar to unit 2
						∴ biotite or andalusite
						minor pyrite along S_2 and in
						crosscutting fractures
						intact
	1040	1079			1H4	(2G4) 60:40
						1" of 2G at top and bottom of
						interval. Middle is soft punky
						greenish beige altered metabasite with
						abundant pseudofuchite
						S" have sharp approx S_2 "
						contacts.
						est 12% in 2G ∴ ~5% overall
						essentially intact but for usual
						[illegible] condition of 1H4
	1077	1115			2J81	(1H4 mag.)
						Unusual intersection of dark
						grey to black near massive magnetite.
						Lower half of interval is mottled
						black and white. black is mt. white
						appears to be 10F material but
						could be after 1H4.
						Top 8" is what looks like 1H4
						or 1D4 creamy phyllite with heavily
						disseminated magnetite
						intact mostly but rubble at FOI

Wierd

DDH 86F-14 (2 ... 8)

Cyprus Anvil Mining Corp.

Page 5 of _____

Lithologic Log ... Date: _____ Logged By: GJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1111.5	1132			2J12P	(2J12P) ...
						Massive pyrrhotite-chalcopyrite-sphalerite veins 1-4 mm thick parallel to foliation. Trace ... 2E ... over ...
						... intervals. Sulphides ...
						Contains 2 intervals ...
						... at 1119.5 and 1129 ...
						... and greenish beige ...
						...
						...
						...
						...
						...
						...
L	1132	1355			2J12P	(10E)
						...
						...
						...
						...
						...
						...

DDH. 86F-14 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of ____

Date: ____ Logged By: GJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	140	144			2E9	
						Very heavily dissem. to nearly massive
						pyrite with a matrix of white
						mod hard to mod soft possible
						ankerite - Almost fizzes but
						not really - too hard and too light
						for barite
						moderately porous
						intact to moderately broken
L	1440	1570			2E4	
						slightly porous massive pyrite
						with a network of dark galena
						and sphalerite
						~8% combined
						mod broken local rubble.
L	1570	1700			2E4	±1 ±8 ±0
						Variable section distinguished by
						presence of dark mt porphs in
						short sections and short sections
						of quartz bands to clasts.
						Not as high grade as last section
						Core is moderately broken to
						rubbly. Not quite as porous
						as last interval especially
						where mt rich or quartzose
						remainder is similar to previous
						unit. Last 2 feet is not
						bad grade

DDH 86F-14 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: ____ Logged By: GJ

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	1700	1795			2E41	BX
						Massive and minor semi-massive
						pyritic sulphides distinguished mainly
						by being a breccia – Sulphide and
						lesser silicate (2C, 1H) frags in a
						sulphide flour matrix. Appears
						to be related to faults at ~45°–30°
						to core axis.
						Core is moderately broken to rubbly
						Moderately vuggy especially between
						frags and along fractures.
	1795	2040			2E9	
						Boring homogeneous massive sulphides
						Poorly banded slightly porous esp
						near top where crackle bxtd.
						Only really interesting thing besides
						grade is a small shear zone bra
						at 2–5° to core axis from 196' to 198'
						Core is mod. broken to locally rubbly
						Significant fault is in previous
						unit.
						Estimate grade at ~10%.
	2040	2052			2E801	
						Hard barren pyritic massive
						sulph with 3–5% black mt porphs
						1–5 mm in diam and clasts
						6 blebs of quartz
						not porous
						1–2% Pb+Zn
						intact

E15 126–150
156–162
219 – end massive at 228

E15 @ 338.5 in mass 5

Mass 5 = 215
Mass 5° = 248
Cor = 270

DDH 86-F-14 (2 of 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: GJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2105	2115			2F4	→ 2F (2F14) 70:30.
						Sharp [illegible]
						with [illegible]
						[illegible]
						[illegible]

DDH SC 8-14 (2 — 8)

Cyprus Anvil Mining Corp.

Page 9 of _____

Lithologic Log

Date: _____ Logged By: GJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						width of [illegible] do FPY type
						Mat'l = bxa [illegible]
						2A [illegible]
						Cm [illegible]
						folded w post D_2 (also related?)
						folds
						[illegible]
						[illegible]
						10-12 % [illegible]
						~250° to ± 5° po [illegible]
						[illegible]
	12256	12375			RGM	Ex → 20579 (xa → 2KM2A
						[illegible]
						[illegible]
						[illegible]

DDH 86F-14 (2 – 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 10 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	248	270			104	garnet
						PS2 Foliated light mod gray
						more qtz garnet phyllite
						S2 [illegible] light gray
						to greenish light gray
						and [illegible] a little sunny
						upper contact sharp and
						11 S2
						270 = FOH

DDH 86F-14 (2 / 8) Cyprus Anvil Mining Corp. Page 11 of _____

Structural Log Date: _____ Logged By: GJ

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		28	S P S 2				60	
S		42	S P S 2				55	
S		64	S P S 2				50	
S		84	S P S 2				50	
S		970	P S 2				80	Csn 30/180
S		1490	P S 2				50	S = banding
S		1960	P S 2				60	"
S		2045	P S 2				75	" (poor rdg)
S		2190	P S 2				70	
S		2470	P S 2				55	// to lower contact of deposit
S		2530	P S 2				50	
S		2695	P S 2				45	
S		1030	P S 2				50	S = banding and contact

DDH 86F-14 (2 8)

Cyprus Anvil Mining Corp.

~~Structural~~ FAULT Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	01	220	N					Triconed - no recovry - blasted rock
F		400	3R					few inches of sand
F		705	1R					minor rubble
F		850	1RG					minor gouge and rubble
F		1115	R					rubble
F	1115	1322	BR					core brken to rubbly
F	1322	1355	1B					mod. brken to intact
F	1355	1400	2BR					mod. brken to crumbly
F	1400	1440	1B					intact to mod. brken
F	1440	1570	2B					mod. brken w/ local rubble
F	1570	1700	2BR					mod. brken to rubbly
F	1700	1795	3XF			40 000		bxa S= & qtzose 2C (1H)
								clasts in sulphide flour
								matrix 45°-30° to
								core axis
F	1700	1795	2BR					mod. brken to rubbly
F	1960	1980	1XF			5 000		shear zone bxa —
								2°-5° to core axis
F	2052	2077	1XD					clasts to blebs to bands
								of 2C in 2E4 matrix
F	2052	2150	2B					mod. brken
F	2150	2175	XD					2A & 2C frags in S=
								matrix
F	2195	2230	XD					S= matrix bxa w/ 2A &
								2C5 frags
F	2250	2375	DXQ					flow bxa & crackle bxa
								w/ S= matrix
F	2375	2480	1DX					incipiently bxiated 2A

DDH 86F-14 Cyprus Anvil Mining Corp Page 12 of

ASSAY LOG (SAMPLER'S COPY) Date Logged by 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	1027	1080	315313	53	47	2GL	[2G(1H4)]
P	1080	1115	315314	35	34	2J81	
P	1115	1180	315315	65	72	2E4	
P	1180	1260	315316	80	65	2E4	(2J18) 80:20
P	1260	1322	315317	62	69	2E0	(2J18) 80:20
P	1322	1398	315318	76	33	~~2J81~~	2E4@
P	1398	1440	315319	42	38	2E4@	
P	1440	1502	315B1410	62	62	2E4	
P	1502	1565	315314 11	63	63	2E44	
P	1555	1610	315314 12	45	44	2E0 ±8	±4
P	1610	1652	315314 13	42	43	2E4 ±8	
P	1652	1702	315314 14	50	57	2E4	
P	1702	1747	315314 15	45	37	2E4 ±1	
P	1747	1800	315314 16	53	60	2E4 BX	
P	1800	1850	315314 17	50	52	2E4	
P	1850	1904	315314 18	54	59	2EH	
P	1904	1950	315314 19	46	61	2E4	
P	1950	1995	315315 10	45	50	2E4	
P	1995	2040	315315 12	45	53	2E4	
P	2040	2095	315315 13	55	58	2E14	(2E80)
P	2095	2150	315315 14	55	60	2E4	
P	2150	2200	315315 15	50	51	2A47	(2H4)
P	2200	2250	315315 16	50	51	2D57	BX
P	2250	2290	315315 17	40	39	2D79B	X
P	2290	2330	315315 18	40	45	2D579	BX → 2A79
P	2330	2375	315315 19	48	46	2D79	±5 BX
P	2375	2435	315B1610	60	64	2A44	(2E4)
P	2435	2480	315B16	45	43	2A44	
P	1321.2	1552	35351	30	39	2J81	

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

insert this interval

CURRAGH RESOURCES CORPORATION

Sample Assay Sheet

Production Date-: Nov 7/86

Sample Origin-: DRILL CORE

	Sample Number	Pb	Zn	Fe	Ag	Cu		-13 Sol. Fe	Ins. Fe
1	35332	1.66	2.37	6.84	28		86F		
2	33	3.82	4.50	27.9	44			8.20	19.70
3	34	2.71	2.01	41.4	14		*	42.40	-1.00
4	35	3.30	3.00	39.0	44			5.37	33.63
5	36	3.87	4.04	37.5	52			17.80	19.70
6	37	1.82	1.36	41.2	26		86F-14	12.50	28.70
7	38	8.26	8.46	30.6	88			2.02	28.58
8	39	0.56	0.35	39.1	—			12.20	26.90
9	40	2.94	3.09	38.2	28			4.67	33.53
10	41	5.91	8.23	35.1	50			1.75	33.35
11	42	1.25	1.74	40.0	16			6.32	33.68
12	43	0.95	1.68	39.2	12			4.30	34.90
13	44	1.24	2.25	39.6	10			4.70	34.90
14	45	1.42	2.94	35.8	8			4.10	31.70
	46	2.71	4.05	33.3	10			6.03	27.27
16	47	2.67	4.74	39.3	26			0.89	38.41
17	48	3.75	6.34	39.4	14			1.09	38.31
18	49	2.66	3.59	41.7	12			0.84	40.86
19	50	4.22	9.28	35.5	18			1.81	33.69
20	51	1.15	1.26	46.7	8			43.10	3.60
21	52	2.28	5.99	40.3	8			1.31	38.99
22	53	2.71	5.70	36.3	10			3.55	32.75
23	54	3.33	6.72	38.5	8			1.29	37.21
24	55	3.03	5.80	26.7	38			17.80	8.90
25	56	1.47	2.80	13.9	14			8.97	4.93
26	57	0.11	1.18	17.0	—			5.98	11.02
27	58	0.44	1.35	34.3	4			29.40	4.90
28	59	1.56	5.11	22.7	16			9.25	13.45
29	60	4.95	9.79	21.2	36			2.83	18.37
30	35361	4.05	9.18	12.4	18			4.21	8.19
31									

11-2021-79

Assayer-:

Ag -> DW

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86F-15

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: A-PIT

Claim: _____

Terr. ~~Plane~~ Co-ords.: MINE 8757.811 N

14787.006 E

Grid Co-ords: 121+000 /

Elevation: 3735.525 ground elev.

All symmetry determinations looking

Total Depth: 416.5 feet

NW with 52 dipping

Inclination: -90

SW with dip azimuth 235.

Purpose: test one horizon

Reason hole Terminated: successfully completed

Logged by: LCP

Date(s) Logged: _____

Drilling Contractor: ARCTIC

	CORE		
Size	From	To	
NQ	10.5	416.5	

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: NONE

Started: _____ Completed: _____

CAMC 1981 - Form 1

Cyprus Anvil Mining Corp.

DDH 86F-15 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	86F-15	3737.5	8757.8	14781.0	FEET	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	86F-15	0	180.0	0.0	AT COLLAR
					NO DOWNHOLE SURVEYS

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56
		NO DOWNHOLE SURVEYS

DDH 86F-15 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of ____

Date: ____ Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	00	105		1	#	Triconed — No recovery
L	105	358		2	1CD0	Noncalcareous, moderately soft, brownish grey schist. Biotite-musc-qtz ± andalusite. Locally get development of biotite-andal. clots and bands. Strongly banded into light muscovitic & dark biotitic bands on ½" scale. S2 folia silvery grey. Core intact. Interval 23-24.5 consists of tectonic bxa. Coarse phyllite + qtz fragments along steep fracture w/ orientation 10/270 wrt S2. Locally strong CSn cren. clvge. No major faults
L	358	430		3	10E	Abundant ¼" plag and biot phenocrysts in fine-grained dk brown matrix. Marginal phase of 10E intrusive. Possible altered hbl phenos are light-coloured - weathered out as holes. Interval 41.0-EOI is altered to light greenish grey. Upper & lower contacts appear S2 parallel. Core mod. brken to very brken - recovry OK
L	430	755		4	1D49	(1CD4) Creamy white, noncalcareous, mod. soft to soft, muscovite-quartz schist. S2 folia generally light silvery white. Contains minor garnet, andal, biotite locally. Py forms thin laminae & streaks generally parallel S2. Start to get biot-andal clots in musc. matrix for interval 70-EOI (=1CD4). Lower contact gradational as get more biot in matrix. Locally S2 surfaces have slippery feel.

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

TOI - 49.5 Intact / 49.5-56.5 very brken to rubbly / 56.5-67.0 rubbly-mislatch @ 67- 2' of core / 67-70 v brken / 70-EOI intact. No major [illegible]

DDH 86F-15 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Oct 24/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	75 5	104 5		5	1CD0	±4 ±8
						Similar to Unit #2 (10.5-35.8) Brn biotite-qtz-musc ± andalusite schist. Can see bluish green to dk green former andal (?) lenses. Also have later/fresh biotite-andal. clots. Locally altered to either pale greenish cream or dark green. Extensive development of CSN (CS4?) crenulation cluge w/ PS2 going down core axis. Core intact.
L	104 5	128 0		6	1D4	±1±9 (10Q *) 65:35 BRA
						Highly altered muscovite-qtz ± chlorite schist. Noncalcareous, moderately soft to hard. S2 folia are a light silvery white to pale green. S2 surfaces commonly at steep angle to core axis.
						Unit progressively whiter & more altered as go down the interval. Start to see light tan weathering micaceous folia. Last 2' are siliceous & very hard; over rest of interval qtz as discrete S2 parallel bands, veins & xcutting veins. Fine py disseminated dominantly infilling fractures in veins. Fine disseminated py in siliceous bands in last 2'.
						Interval strongly characterized by coarse white carbonate? (feldspar?) infilling abundant xcutting veins & fractures. Does not react to HCl — (10% or 20%) even when powdered. Commonly altered schist occurs as tectonic bxa clasts w/in this carbonate matrix. Locally vein material breaking up to fine white powder in core box.
						TOI - 110.5 intact
						110.5-114.0 very broken w/ local rubble & gouge / 114.0-118.5 intact w/ minor rubble zones / 118.5-120.3 gouge & rubble / 120.3-EOI - Intact

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

No major faults suspected; gouge & rubble appears more related to rock type. If need fault try 118.5-120.3

DDH 86F-15 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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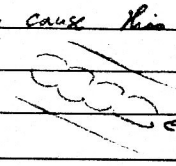
Date: Oct 24/86 Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	128 0	133 5		7	2E4	±7±6±* (2D43)
						Top 1.5' is 2D43 - fine grained qtzite w/ abundant thin bands (∥ S2) of fine-grained py + sphal + gal. locally has thin tan weathering micaceous folia (possible 1H4? - 1/4" thick) More py as go down Contact w/ 2E essentially ∥ S2
						Medium to coarse grained py w/ thin bands & patches containing fine po. Typically porous - also contains clasts of tan weathering carbonate up to 1/4" across Bottom 6" of interval has mottled texture w/ augen/eyes of barite Necking of baritic bands along S2 may cause this
						 S2 ← necked baritic bands
						Total S= 80% Pb+Zn grade 8%
						TOI - 130.5 intact / 130.5 - EOI very broken to rubbly - no major faults suspected
L	133 5	135 5		8	2G0	
						Medium grey barite, medium grained. Contains disseminated py & dk brown sphal. All S= disseminated as separate grains
						Barite = 70% py ≈ sphal + galena
						Pb + Zn grade = 10%
						Core intact Both contacts sharp ∥ S2
L	135 5	148 3		9	2E4*	±7±9 (2D43)
						Very similar to Unit # 7 (128 - 133.5) only sequence of units reversed 2D43 forms lowermost interval 145-148.3. Very porous 2E - esp near top. Abundant fine tan-weathering carbonate clasts. 2D very sphal rich at top - becomes more rich in fine py as go down interval

Symmetrical arrangement of units smells of a fold Total S= 85% Pb+Zn = 15%

TOI - 145 Very broken to rubbly / 145 - EOI intact Upper contact sharp / Lower contact gradational

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

DDH 86F-15 (2 of 8)

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: Oct 24/86 Logged By: ACP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
h	1148.3	1153.0		110	21C101	±3
						Medium grey, qtzite. Contains thin micaceous partings which weather tan brown. Noncalcareous. Micaceous partings are silvery grey on S2 surface. Uppermost 2' contains fine py disseminated in bands parallel S2 and along xcutting fractures. No mineralization noted. Total S= 5% Pb+Zn = 0
						Core intact. Upper contact gradational from pyritic 2D over 2". Lower contact is white bull qtz vein.
L	1153.0	1157.5		111	11H1419	[1D497]
						Mod. soft to soft, noncalcareous, light grey to creamy white schist. S2 folia are silvery cream to very light silvery grey. Thin streaks parallel S2 weather tan. Minor fine py as streaks // S2 and in xcutting fractures.
						Uncertain whether highly altered metabasite or highly altered pelite. Sheeby py texture reminds me more of possible metabasite. Upper contact sharp, lower contact gradational over several inches.
						Core intact. Tectonic brx of schist clasts in schist over interval 153.4-154.0. No major fault suspected.
L	1157.5	1162.5		112	21G03	±7 → (2E317 ±*) 60:40
						Dk brown, qtzite w/ fine disseminated py. Minor cpy on xcutting fractures. No grade. Gradational change downward to finely banded pyrite w/ streaks & irregular bands/patches of po & sphal + gn. Still contains qtz in matrix & scattered qtz clasts. 2E porous at bottom of interval. Lower contact sharp - // S2 but offset by later fractures. Core intact. Total S= 60% Pb+Zn 5%

C.A.M.C. 1981 – E-3

DDH 86F-15 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Oct 24/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1625	1665		13	1H4	#9 (2E347) BXA 50:50
						Interbanded on scale of 6" to 1½'. Definitely caused by fold repetitions as sec fold nose & units going ll down c.a. @ 166 Creamy grey, noncalcareous, soft muscovite schist. Locally / commonly weathers tan brown and swells into a wet punky mess. Contains fine py streaks parallel S2.
						2E fine grained w/ bands & streaks of sphal + ga & po. Commonly have bxa texture w/ clasts of S= in S= locally porous.
						Pb+Zn grade 10%
						Total S= 100% in 2E overall 50%
						Contacts between 2E & 1H4 are sharp
						Core intact except for punky weathering
L	1665	1725		14	1H49	
						Pale grey, soft, noncalcareous, muscovite-qtz schist. Typically weathers to a rusty tan. S2 folia are silvery to mottled greenish Mottled texture w/ some fine needles visible on cut surface. Contains irregular lenses & streaks of fine py Minor lenses & bands of qtz. Bottom 3-4" is white qtz w/ fine py vein.
						Core intact except for usual 1H4 minor gouges Bottom 6" incipient & minor gouge. No significant faults
L	1725	1824		15	1E19	±4
						Dk grey to black, hard, banded, noncalc. phyllite. Banding on scale ¼" to ½" Contains thin ribbons ll S2 of qtz containing dissem. py or reddish sphal Locally contains thin black chert lenses. Locally altered to a med grey-altered phyllite tends to have thin py streaks ll S2. Altered intervals TOI - 173.5 and 180-181. Lower contact gradational into altered phyllite. Core intact. Total S= 10% py ≈ sphal. Pb+Zn = 5%

C.A.M.C. 1981 – E-3

DDH 86F-15 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Oct 24/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	182.4	191.8		16	1D49	(1H4)
						Medium grey, mod. hard to hard, noncalcareous phyllite. S2 folia are silvery grey. Contains thin streaks of py ± sphal & galena parallel S2. Locally crackle bxiated w/ veins of coarse grained galena + sphal ± qtz. Minor thin interbands of soft 1D4 [1H4] musc-qtz schist — esp. near bottom of interval. Contacts generally sharp ∥ S2. Phyllite is generally very hard (siliceous) adjacent to 1H4.
						Same phyllite as 1E19 above only bleached & altered. Upper contact gradational. Part way towards 2C0. Total S= 10% Py > sphal. Pb+Zn = 2%. Core intact
L	191.8	198.8		17	1H49	(2H34 BXA) (10Q9) 50:30:20
						Soft, greenish brown, noncalcareous, mottled musc-qtz schist. Locally well developed bright green colour from mariposite (?). Mottled texture from randomly oriented needles on cut surface. Locally has coarse qtz-galena-sphal veins xcutting. Contains abundant fine py in xcutting fractures. Interbands of fine-grained po+py + sphal + galena. Locally py occurs as coarse euhedral grains. Minor qtzose clasts in po. - Ductile flow bxa texture. Po bands up to 6" thick. Core intact. This is fold repetition of unit # 14 (166.5-172.5)? Pb+Zn 5%
L	198.8	203.8		18	1E19	±4 minor
						Same as Unit # 15 (172.5-182.4). Generally not quite as hard & contains much fewer qtzose ribbon bands w/ dissem. sulphides. Total S= 5% Pb+Zn 2%. Core intact. Lower contact gradational

DDH 86F-15 (2 / 8) Cyprus Anvil Mining Corp. Page 9 of _____

Lithologic Log Date: Oct 24/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	121013	121194		119	11D91	±2 (1H49) 90:10
						Medium grey, soft to hard, noncalcareous phyllite. Upper part contains dk grey to black interbands → becomes progressively lighter grey & more siliceous down interval. Also as go down get more extensive development of ½"-¼" bands w/ dissem. py + sphal + ga. Interbands of musc-qtz-py schist are up to 1' long generally soft, off white w/ thin py streaks gradual 52 (1H4) Pb+Zn 4%
						Core intact except for rubble assoc. w/ 1H4
L	121194	121282		210	12E141	(1D49) BxA 60:40
						Medium to coarse grained py w/ bands containing interstitial dk red sphal + galena. Contains large clasts of soft, off white, noncalcareous, musc-qtz schist Schist has irregular streaks of py + sphal + ga These clasts are up to 1' across although generally < 6" locally have coarse galena + qtz + sphal veins Core essentially intact Ductile flow bxa
						Total S= over interval 50% Pb+Zn = 7%
L	121282	121314	5	211	12E111	±4 [2C2]
						Coarse grained py w/ much lesser interbands of py w/ interstitial sphal + ga. Contains abundant coarse grained, white bull qtz in matrix — py dissem in qtz Qtz content decreases in general as go down interval Unit very vuggy & porous locally qtz & galena w/ crystal faces growing into the vugs.
						Total S= 40-80% Pb+Zn = 4%
						Core very broken w/ local rubbly & sandy intervals. Recovery ~~looks ok~~ bad esp. at TOI
						228.5 - 238.5 only 5' core

238.5-246 : 6' core / 251.5-258.5 : 2.5' core / 258.5-264.5 : 5' core / 264.5-269.5 : 3.5' core otherwise recov. reasonable

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

DDH 86F-15 (2 8) Cyprus Anvil Mining Corp. Page 10 of _____

Lithologic Log Date: Oct 24/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12814 5	13118 5		122	12F1/1	(2E4) 90:10
						Coarse grained py disseminated in matrix of interstitial dk brown sphal + gal. Good buckshot texture for much of interval. Locally contains thin interbands which are py w/ lesser sphal + ga. Some steep fractures // or steep to core axis. Lower contact gradational & arbitrary - based on start of generally stronger brassy yellow colours for next interval.
						Core strongly bitten to rubbly. Not sandy. Recovery looks reasonable. Pb+Zn = 12%
						Porous in fractures & not between grains.
L	13118 5	13513 5		123	12E1/1	(2F4) 90:10
						Coarse grained py w/ lesser interstitial sphal + gal. Contains thin interbands 6"-1' of good high grade, buckshot textured 2F4.
						Core very bitten to locally rubbly & sandy. Recovery looks reasonable. Not porous except locally in core 2F4.
						Pb+Zn = 8%
						Again lower contact gradational
L	13513 5	13517 5		124	12E1/1	±8 BXA (2C0) MINOR
						Medium xlline py. Upper 1' contains diss magnetite along SA fabric. Contains minor clasts of 2C ±3 generally less than 3" across. Also contains ghost clasts & rounded py clasts in py matrix. Locally has interstitial sphal + ga.
						Pb+Zn = 8% Core intact
L	13517 5	13610 1		125	12N1/3/4	(2F4) 60:40.
						Finely banded ga + py interlaminated. Also contains interval of coarse py buckshot in sphal + ga brownish matrix. Py on outer margins of interval. Local flow bxa texture.
						Pb+Zn = 12%

DDH 86F-15 (2–8) **Cyprus Anvil Mining Corp.** Page 11 of

Lithologic Log Date: Oct 24/86 Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	3601	3655		26	2D34	
						Dk grey qtzite Contains abundant fine py + sphal + ga in xcutting fractures Gives bxa or microbxa texture as fractures abundant enough to isolate qtz "clasts" Sphal + ga decreases as go down interval. Lower contact gradational Core intact
						Total S= = 35-40% Py > sphal + gal.
						Pb + Zn = 10%
L	3655	3705		27	2D01	5 Minor
						Med. dk grey qtzite. Contains 1/4" bands w/ fine disseminated sphal >> py. Minor fine py also along fractures S2 folia med dk silvery grey. Lower contact & upper contact both gradational Minor cpy fills xcutting fractures Indistinct, washed out carbonaceous banding noted Core intact
						Altered 2A
						Total S= 10% w/ sphal 2X py
						Pb + Zn = 8%
L	3705	3750		28	2A41	
						Black carbonaceous qtzite w/ thin ribbon-qtz banding Py & sphal tend to be segregated into separate intervals of banding — intervals are 1"-2" thick. Both upper & lower contacts gradational
						Total S= = 15% w/ sphal = py
						Pb + Zn = 9%
						Core intact
L	3750	3840		29	1D419	
						Mod hard to hard, PS2 fltd, light grey schist. S2 folia silvery cream. Abundant dissem. garnet-pink. Streaks & lenses of fine py along S2 fltn. Upper contact gradational over 6" No obvious ribbon banding. Lower contact gradational over 10" Core intact. Total S= = 5% = py

DDH 86F-15 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Oct 24/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	384.0	396.8		30	2A0	→ (2C5)
						Dk grey or black to med. dk grey, hard, noncalc. qtzite. Coarse ribbon banded texture w/ white qtz + py bands up to 1"-2" thick. Py disseminated as interstitial to qtz grains. Abundant xcutting fractures w/ py + minor cpy filling fractures. Variation to to 2C5 indicated by med dk grey qtzite. Both upper & lower contacts gradational. Core intact. Total S= 20% w/ py >> sphal.
L	396.8	401.4		31	1D09	±1
						Medium to med dk grey, noncalc, med soft to hard phyllite. Compositionally banded in greys w/ bands ½"-2" wide. No ribbon qtz-bands visible. Not as hard as reasonable 2A. Strong py subparallel S2 & in xcutting fractures. Py tends to form blebs in crest of SN (D4?) microcrenulations. Core intact. Total S= 5-10%. Minor cpy in xcutting fractures.
L	401.4	411.07		32	2A0	±4
						Med dk grey, hard, noncalc qtzite. Contains qtz ribbon-banding w py + minor cpy disseminated in qtz-ore bands. Bands ¼"-½" thick. Cpy & py also present in xcutting fractures. Similar to Unit #30 (384.8-396.8) only sphal is only spottily developed. Core intact. Upper & lower contacts gradational. Total S= 10-15% py >> sphal. Pb + Zn = 2-3%. Minor intervals slightly lighter grey.

410.7

17 325'
16-296'

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DDH 86F-15 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Oct 25/86 Logged By: LP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	4107	4165		33	1D49	GAR
						Mod. soft to mod. hard, noncalc, creamy white musc-qtz ± garnet ± py schist S2 folia are silvery white. Gradational contact over short interval – becomes softer, not carbonaceous, no qtz-py ribbon banding. Py occurs in thin streaks // S2. Also occurs as slightly larger blebs in xcutting fractures. Minor cpy & ga in xcutting fractures w/ py
						EOH

DDH 86F-15 (2 / 8) Cyprus Anvil Mining Corp. Page 14 of _____

Structural Log Date: Oct 25/86 Logged By: LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1170	PIS12				710 2315	
S		1217 0	PIS12				712	
$			CISIN			316 01010		
S		1315 0	PIS12				613	
$			CISIn			318 31410		
S		1419 0	PIS12				712	
S		1720	PIS12				612	
$			CISin			313 0000		Strong CSn developed
S		1716	PIS12				616	
$			CISin			315 0100		
S		1900	PIS12				710	
$			CISin			311 0100		
S		1950	PIS12				80	
$			CISin			316 01010		
$		11014 0	CISin			319 01010		
S		11280	PIS12				611	
S		11330	PIS12				39	S= + barite banding
S		11530	PIS12				715	
$			CISin				418	
S		11730	PIS12				210	
$			CISin			212 1810		
S		11780	PIS12				510	
$			CISin			319 01010		
S		11911	PIS12				514	
S		12011	PIS12				810	
S		12119 0	PIS2				715	
S		12914 0	PIS12				711	S= banding
S		13015 0	PIS12				715	S= banding
S		13710 0	PIS2				519	
S		13810 0	PIS2				613	
S		13915 0	PIS2				616	
S		13919 0	PIS12				616	
$			CISin			317 2910		
S		14014 0	PIS2				614	
S		14116 0	PIS12				710	
$			CISin			211 0100		

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

EOH

DDH 86-F-15 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log (FAULT) Date: Nov 3/86 Logged By: LCP

UPPER INTERNAL LOWER

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10	105	N					Tricone / no recovery
F	1230	1245	X					Tectonic fault bxa
								Step fracture
F	1315	1430	2B					Mod broken to very broken
F	1495	1565	3BR					very broken to rubbly
F	1565	1670	3R	2				
F		1670	M					mislath 2' of core
F	1670	1700	3B					very broken
F	1014 5	1280	XJ					abundant cutting veins &
								fractures Tectonic bxa
								clasts in carbonate matrix
F	1110 5	1140	3BR					very broken w/ local rubble
								& gouge
F	1140	1185	1R					intact w/ minor rubble zones
F	1185	1203	3RG					gouge & rubble
F	1310 5	1335	3BR					very broken to rubbly
F	1315 5	1415 0	3BR					very broken to rubbly
F	1513 4	1540	X					Tectonic bxa of schist
								clasts in schist
F	1612 5	1665	XD					5° in 5° bxa
F	1918	1938	D					Ductile flow bxa in 2H
								pyrrhotitic S°
F	2194	2182	D					Ductile flow bxa
F	2182 5	2318 5		5				5' core / very broken w/
								local rubble & sandy intervals
F	2318 5	2416 0		8				6' core
F	2511 5	2519 5		3				2.5' core
F	2518 5	2614 5		8				
F	2614 5	2619 5		7				
F	2182	2314 5	3BR					very broken w/ local rubble
								& sandy intervals
F	2814 5	3118 5	3BR					very broken to rubbly
F	3118 5	3513 5	3BR					very broken to rubbly
F	3513 5	3517 5	XD					clasts of 2C in 2E matrix
F	3517 5	3610	XD					flow bxa texture

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

DDH 86F-15 Cyprus Anvil Mining Corp Page 15 of

ASSAY LOG (SAMPLER'S COPY) Date Oct 25/86 Logged by LCO Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	1/1218 0	1/1335	31513612			2E14	
P	1/1335	1/1355	31513613			2G10	
P	1/1355	1/1411 3	31513614			2E4	
P	1/1411 3	1/1451	31513615			2E14	
P	1/1451	1/1483	31513616			2D1431	
P	1/1483	1/1530	31513617			2C10	
P	1/1530	1/1575	31513618			1H1491	
P	1/1575	1/1625	31513619			2CD31	(2E317)
P	1/1625	1/1665	31513710			1H141*9	(2E347)
P	1/1665	1/1725	31513711			1H491	
P	1/1725	1/1770	31513712			1E191	
P	1/1770	1/1824	31513713			1E191	
P	1/1824	1/1870	31513714			1D491	
P	1/1870	1/1913	31513715			1D491	
P	1/1913	1/1953	31513716			1H491	
P	1/1953	1/1988	31513717			1H491	
P	1/1988	2/0138	31513718			1E191	
P	2/0138	2/0198	31513719			1D91	
P	2/0198	2/1143	31513810			1D91	
P	2/1143	2/1194	31513811			1D91	
P	2/1194	2/1247	31513812			2E14	
P	2/1247	2/1282	31513813			2E14	
P	2/1282	2/1335	31513814			2E1	
P	2/1335	2/1385	31513815			2E1	
P	2/1385	2/1460	31513816			2E1	
P	2/1460	2/1515	31513817			2E1	
P	2/1515	2/1585	31513818			2E1	
P	2/1585	2/1614	31513819			2E1	
P	2/1614	2/1695	31513910			2E1	
P	2/1695	2/1762	31513911			2E1	
P	2/1762	2/1810	31513912			2E1	
P	2/1810	2/1814	31513913			2E1	
P	2/1814	2/1890	31513914			2F14	
P	2/1890	2/1914	31513915			2F14	
P	2/1914	2/1980	31513916			2F14	
P	2/1980	3/0122	31513917			2F14	

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Logged by LCP

ASSAY LOG (SAMPLER'S COPY) Date Oct 25/86 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	131012	131017	31531918			21F41	
P	131017	131109	31531919			21F41	
P	131109	131145	31541000			2F41	
P	131145	131185	31541011			21F41	
P	131185	131212	31541012			21E41	
P	131212	131270	31541013			21E41	
P	131270	131312	31541014			21E41	
P	131312	131351	31541015			21E41	
P	131351	131396	31541016			21E41	
P	131396	131455	31541017			21E41	
P	131455	131488	31541018			21E41	
P	131488	131535	31541019			21E41	
P	131535	131575	31541110			21E41	
P	131575	131610	31541111			21H314	
P	131610	131655	31541112			21D314	
P	131655	131705	31541113			21D015	
P	131705	131750	31541114			21A41	
P	131750	131840	31541115			1D41119	
P	131840	131878	31541116			21A101	
P	131878	131927	31541117			21A101	
P	131927	131968	31541118			21A101	
P	131968	141011	31541119			1D1091	
P	141011	141065	31541210			21A101	
P	141065	141107	31541211			21A01	
							EOH

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86F-16

Reference Fabric Orientation Diagram:

Project: Ferd Pit Drilling

Location: A-Pit

Claim: _____

Terr.Plane Co-ords.: 9426.361 N

14738.842 E

Grid Co-ords: 118+070/ 24+120

Elevation: 3764.685 ground elev.

All symmetry determinations looking

Total Depth: 296 feet

NW with S2 dipping

Inclination: -90

SW with dip azimuth 235.

Purpose: Test ore horizons

Reason hole Terminated: completed

Logged by: Arctic

Date(s) Logged: _____

Drilling Contractor: _____

	CORE		
	Size	From	To
	____	____	____
	____	____	____
	____	____	____

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: None

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86F-16 (ccolumns 2–8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	86F-16	3706.7	9426.4	14738.8	FEET	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	86F-16	00	180.0	0.0	ATCOLLAR
					NO DOWNHOLE SURVEYS

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		NO DOWNHOLE SURVEYS

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

DDH 86F-16 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov 8/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	000	110		11	1*	Tricone'd – No recovery
L	110	185		12	2G4	
						Medium to medium fine grained basitic sulphides. Barite ~ 50-60% S= disseminated in granular barite matrix. Med. grey Sphal honey coloured No magnetite 1" of po flooding matrix @ 160. Total S= : 40% w/ py > sphal Estimated grade 15-20% (Pb+Zn) Lower contact gradational as get more pyritic Core very broken to rubbly – presumed top of DDH difficulties
L	1185	1255		13	2E1	
						Yellowish pyritic S= Contains grey to white qtz as grayish matrix, small clasts, & banded thin compositional bands. Minor interstitial sphalerite in thin compositional bands ~½ inch thick No magnetite. Total S= 80-95% Estimated Pb+Zn is low – about 4%. Core mod to very broken Unit rubbly 24-EOI – friable sandy texture w/ minor holes on cut surface
L	1255	1373		14	2G4	
						Yellowish grey basitic S= Reddish brn sphal visible as thin discontinuous streaks across cut surface. Py + sphal disseminated in granular basitic matrix. Weakly SZ foliated. Barite 40% Estimated (Pb+Zn) – 15-20% No magnetite Medium to fine grained TOI – 27.5 mod broken / 27.5 – 30.0 very broken, locally sandy / 30.0 – EOI mod broken to intact.

DDH 86F-16 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Nov 8/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	335	405		5	2E4	
						Med to coarse grained pyritic sulphides. Dirty yellow colour. Contains minor visible intertitial reddish brown sphal. TOI has 5" qtzite clast. Upper & lower contacts are gradational. Total S= 98-100%. Pb+Zn ≈ 4%-6%. Minor white bull qtz clasts less than 1/2 inch across. Core mod. brken to intact.
L	405	506		6	2C3	± @
						Yellowish grey pyritic qtzite. Qtz is matrix gangue w/ disseminated med grained splotchy py. Py content increases below 47'. Start to see thin irregular specks of tan carbonate (?) in more pyritic lower part. White bull qtz veinlet (+ minor carbonate & py) forms last 6" of unit. Total S= 35-45%. Grade is very minimal - no sphal visible 1-3%. Core is intact.
L	50[illegible]	62[illegible]		7	2E1	(2E4) (1H4) 70:20:10
						Yellowish grey semi-massive S= Qtz as matrix gangue, and as small clasts. Pyr is fine- to med grained. Interval contains short stretches of coarse grained py grains disseminated in reddish brown sphal matrix. These are ½" to 1" thick. Total S= overall 70-90%. Pb+Zn grades overall ~ 4-6%. Qtzose intervals look very low grade. Two 6" 1H4 bands present. TOI is ten weathering, 56-56.5 is punky bright green phyllite. Core intact TOI-56.0 / 56.0-EOI very brken & locally rubbly. No major faults

DDH 86F-16 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Nov 8/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1612	1695		18	2E11	→ (2E14) (1H4) 75:25: TRACE Medium grained, greyish yellow pyritic semi-massive 5= Qtz as grey matrix gangue & locally forming irregular clasts/splotches Py med grained One 1mm tan-weathering 1H4 musc-qtz phyllite @ 66' (3" long) Below 67.8 interval contains thin bands of py dissem. in reddish brown sphal rich matrix. Thin bands have micro buckshot texture Gn + sphal also disseminated along margins of qtz clasts Lower contact marked by loss of qtz and appearance of magnetite. TOI - 63.5 very broken / 63.5 - EOI intact. Total 5= 70-80%. Grade for upper interval 2-3% / for lower interval 5-7%
L	1695	1814		19	2E4 1B	4 Med to coarse grained py Contains numerous thick bands of coarse py grains dissem. in purplish sphal + gal. interstitial matrix. This purplish matrix also contains magnetite. Barren pyritic intervals are med grained py w/ disseminated blk magnetite blebs Banding between the 2 units is on a scale of 1' or greater Total 5= 95% Pb + Zn estimated grade 12-15% Appearance 2F texture only not as coarse grained + py grains are touching TOI - 76 very broken 76 - EOI intact.

DDH 86F-16 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Nov 8/86 Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	846	930		10	2E8	±1 ±4 [2E8 → (2D3)]
						Med grained pyritic massive S= Contains abundant blk magnetite porphs up to ¼" across These poorly describe a foliation Contains very minor thin sphal.-rich bands where sphal interstitial to py Below 88.3 qtz content increases Med grey pyritic qtzite angular clasts up to 1 inch across + grey to off-white matrix qtz gangue. Magnetite not present in qtz rich interval Total S= 95-50% Overall Pb+Zn grade estimated as 4-6% Core mod. brken to intact.
L	930	982		11	2D443	[2J241]
						Hard dk purplish brown S= Py disseminated in dk purplish matrix. Matrix also contains abundant irregular grey qtz gangue. No magnetite. Scattered large angular clasts (up to 1"-2" across) of barren pyritic qtzite. Upper & lower contacts gradational w/ change of grade. Total S= 70-80% Pb+Zn grade 20% Core intact
L	982	1165		12	2C3	
						Pyritic, hard, med grey qtzite Py as med grained splotches & bands disseminated in grey qtz gangue Also have bxa texture with fragments/clasts of slightly pyritic qtzite No magnetite Only minor interstitial sphal as disseminated interstitial grains Locally galena occurs on xcutting fractures. Total S= 50-70% Overall grade 3-4%

TOI-104 intact / 104-108 very brken / 108-EOI intact

DDH 86F-16 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Nov 8/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1165	1200		13	2E81	
						Med to fine grained py with lesser fine grey qtz gangue matrix & scattered small black magnetite porphs. More py than previous unit + contains magnetite. Lower contact is definite Pb+Zn grade break. Total S= 90% Pb+Zn 2-4% Core mod. brken.
L	1200	1343		14	2E48	1 BXA.
						Hard pyritic, semi-massive S=. Heterogeneous unit. Intervals of high grade have 2F buckshot texture w/ py grains scattered in purplish sphal + ga + minor magnetite matrix. Locally these zones have small scattered "porphs" of grey qtz. Interbands are "barren" med grained py w/ black magnetite porphs. Matrix contains lesser qtz gangue. Also contains large bands/clasts of barren pyritic qtzite 2C3 or 2E1. Med to fine grained py disseminated in grey qtz matrix gangue. Interbands generally on a scale a 2 inches to 1'. Interval also contains galena infilling xcutting fractures. Total S= 95-60% Pb+Zn grade variable but will probably average 12-15% overall. Core mod. brken w/ short very brken sections

DDH 86F-16 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov 8/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	113.4	114.4		15	2E81	
						Med grained to fine grained, hard, semi-massive pyritic sulphides. Numerous small blk magnetite porphs scattered through py crudely define a foliation. Abundant matrix gtz. Also numerous slightly pyritic gtz clasts. Overall bxa texture. Only minor sphal noted locally
						Total S = 60-70%
						Pb+Zn low grade probably 2-5%
						TOI -143 intact / 143-EOI very broken. often breaks associated w/ steep fractures
L	114.4	115.2		16	2C3	BXA
						Very broken moderately pyritic gtz
						Abundant grey to white gtz clasts w/ py infilling along steep fractures between clasts
						Core mod. broken. Different from above unit w/ more gtz, no magnetite, & strong fracturing of core.
L	115.2	115.4		17	2E81	
						Essentially same as unit # 15 (134.8-149.4)
						Slightly pyritic gtz clasts in matrix of med grained pyrite w/ lesser grey gtz & scattered small blk magnetite porphs. Smooth cut surface. Core intact. Total S = 70-80% Pb+Zn -2-4%
L	115.4	116.2		18	2E4.8	
						Same as previous unit #17 (152-154.8) only contains 1"-4" interbands of coarse py in interstitial blk brown sphal matrix.
						Still has clasts & beads of gtz & gtz matrix gangue. Minor irregular pink garnet noted in gtz rich area @ 162.
						Core mod. broken to intact. Total S = 80-85%
						Pb+Zn = 7-9%. Magnetite also in good grade interval

DDH B6F-16 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov 8/86 Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1640	1726		19	2E81	
						Med to fine grained pyritic semimassive S= Qtz as minor interstitial gangue and as angular fragments of slightly pyritic qtzite up to 2" across. Qtz also forms compositional bands up to 1" thick. Magnetite blebs abundant in pyritic intervals - these are elongate in a crude foliation. Magnetite forms 10% of unit. Very minor irregular pink garnet associated w/ more qtzose intervals.
						Total S= 70-85%
						Pb+Zn low grade 2-4%
						TOI-167 very brken / 167-EOI intact
						Very smooth cut surface
L	1726	1820		20	2E4	1 MINOR
						Coarse grained pyrite w/ interstitial reddish brown sphalerite. Close to 2F buckshot texture but py grains are touching. Minor white qtz blebs/clasts/beads. Cut surface is rough and slightly porous.
						No magnetite noted.
						Total S= 95-100%
						Pb+Zn grade 9-12%
						Core mod to very brken
L	1820	1980		21	2E4	(2A4) BXA 70:30
						Similar to last unit only contains numerous clasts of carbonaceous, slightly pyritic 2A4. Qtzose clasts up to 2" across. Pyritic massive S= medium grained and not as good grades as last unit. Interval strongly brken to rubbly @ EOI. 191 has S= in S= bxa texture.

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

Total S= 70-80%
Pb+Zn 6-9%

DDH 86F-16 (2 8)

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: Nov 8/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	11918 0	12018 6		122	12A314	± 0 Dk grey to black, strongly pyritic, ribbon-banded, carbonaceous qtzite S2 folia are very dk grey to blk. Well developed qtz-sulphide ribbon banding Total S= 10-20% Generally ranges from totally py to py & sphal Thus wide variations in grade Overall grade 9-10% estimated Contains very pyritic intervals which approach semi-massive S= w/ carbonaceous clasts Differentiated from last unit in that laminarthy qtzite & not massive S= Core mod to very broken No major faults
L	12018 6	12115 0		123	12E41	Med to coarse grained pyrite w/ interstitial brownish sphalerite Rough cut surface Sphal. tends to occur in bands 1/2" to 1" thick Total S= 100% Pb + Zn grade 9-10% Core mod broken to intact
L	12115 0	12212 5		124	12D314	5 ± 7 minor Hard, med grey pyritic qtzite Contains carbonaceous streaks locally. Most of qtz-S= banding is w/ med grained py Thin compositional bands (¼"-½") contain interstitial sphal Interval 220-EOI is laminarthy S= w/ sphalerite much > py Qtz occurs as small clasts in S= matrix for this interval This lowermost interval also contains interstitial fine grained py S2 folia med grey to dk grey Core intact

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

Total S= 20-60%

Overall grade (Pb+Zn): 8-10%

= 15-20% for bottom

DDH 86F-16 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: Nov 8/86 Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2225	2340		25	2D01	±7
						Med grey qtzite w/ fine py disseminated infilling fractures. Overall micro bxa or crackle bxa texture w/ small qtz clasts "surrounded" by py. Minor po also along fractures locally. Minor cpy noted on fractures. S2 surfaces med. grey. Sphal only visible locally. Incipient carbonaceous banding visible locally
						Total S= 15-20%
						Grade estimate ~4%
						Core intact
L	2340	2387		26	2A34	[2D35]
						Med dk to dk grey qtzite. Dark carbonaceous sheaking on cut surface. Abundant dissem. S= sphal = py through entire interval. S2 folia are dk grey. Core intact
						Total S= 30-40%
						Overall grade 15% Pb+Zn
L	2387	2441		27	2E1	±7 ±4
						Med grained pyritic massive S= Upper 1½' is very S= rich; white qtz clasts in fine py+po+sphal+gn matrix. Also contains coarse galena veins. Grades down into py w/ grey to white qtz clasts and bands
						Total S= 70-80%
						Pb+Zn overall 10%
						20% in upper interval
						5% in lower interval
						Core intact
						Looks like qtzite unit has been flooded w/ S=

DDH 86F-16 (2 / 8) Cyprus Anvil Mining Corp. Page 12 of _____

Lithologic Log Date: Nov 8/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	124148	125138		218	12C01	±5
						Med dk grey slightly pyritic qtzite Colour ranges from light grey to med dk grey Py occurs w/ light coarse grained qtz bands Minor tan carbonate (?) infilling fractures // core axis. Core intact
						Total S= 5-10%
						Grade 1-3% — only py readily visible
						Py also occurs in xcutting fractures
L	125138	125192		219	12D15	
						Med dk grey, strongly banded, slightly carbonaceous qtzite Qtz-S= bands dominantly contains fine disseminated sphalerite Core intact Hard to very hard
						Total S= 5-10%
						Grade 6% combined
						S2 goes essentially down core axis
L	125192	127115		1310	1D1914	
						Hard to very hard, light grey to off-white qtzite Contains fine py in thin streaks // S2 and in xcutting fractures S2 folia are light silvery grey Minor sphal noted in pyritic streaks Core mod. broken to intact No major faults
L	127115	129170		1311	1D01	±4 GARNET
						Light grey to med grey, mod hard to mod. soft phyllite S2 folia silvery grey Compositionally banded in shades of grey Unit becomes darker as go down interval Small pink garnet scattered throughout

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

Core mod. broken to intact,

EOH

DDH B6F-16 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Page 13 of ____

Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		270	PS2				50 235	S= / barite banding
		310	PS2				65	" "
		640	PS2				45	qtz - S= banding
		790	PS2				60	S= banding
		910	PS2				60	S= banding
		1150	PS2				67	Qtz - S= banding
		1210	PS2				63	S= banding
		1620	PS2				70	Qtz - S= banding
		1810	PS2				74	S= banding
		1960	PS2				65	2A banding
		2070	PS2				62	2A banding
		2180	PS2				70	" "
		2360	PS2				65	
		2450	PS2				65	
		2460	PS2				01	
		2490	PS2				43	
		2510	PS2				45	
		2540	PS2				01	
		2570	PS2				10	
		2610	PS2				22	
		2660	PS2				50	
		2710	PS2				50	
		2800	PS2				50	
		2940	PS2				60	
			CSm			20 0 0 0		

DDH 86F-16 (2 / 8) Cyprus Anvil Mining Corp. Page 14 of _____

Structural FAULT Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10 1	11 0	N1					Tricone bit - no recovery
F	11 0	11 5	3B1R					very broken to rubbly - top of hole
F	11 5	12 4 0	2B1					mod. to very broken
	12 4 0	12 5 5	3R1					rubbly
	12 5 5	12 7 5	2B1					mod. broken
	12 7 5	13 0 0	3B1					very broken / locally sandy
	13 0 0	14 0 5	1B1					mod broken to intact
	15 1 6 0	16 2 6	3B1R					very broken & locally rubbly
	16 2 6	16 3 5	3B1					very broken
	15 0 6	16 9 5	D1X1					gtzose clasts in more S=-rich matrix
	16 9 5	17 6 0	3B1					very broken
	18 1 6	19 3 0	1B1					mod broken to intact
	18 1 8 3	17 1 6 5	D1X1					pyritic gtzite angular clasts
	10 1 4 0	10 1 8 0	3B1					very broken
	11 1 6 5	13 1 4 8	2B1					mod broken
	12 1 0 0	13 1 4 8	D1X1					bxa texture of basem
	13 1 4 8	14 1 9 4	D1X1					pyritic gtzite clasts
	14 1 3 0	14 1 9 4	3B1					very broken
	14 1 9 4	15 1 2 0	2B1					mod. broken
	14 1 9 4	15 1 2 0	X1					bxa / broken on steep fractures
	15 1 4 8	16 1 4 0	D1X1					clasts of gtzite
	15 1 4 8	16 4 0	1B1					mod broken to intact
	16 1 4 0	16 1 7 0	3B1					very broken
	16 1 4 0	17 1 2 6	D1X1					
	17 1 2 0	18 1 2 0	2B1					mod to very broken
	18 1 2 0	19 1 6 0	D1X1					bxa texture
	18 1 2 0	19 1 6 0	3B1R					stw broken to rubbly @ EOT
	19 1 6 0	20 1 0 1 8 6	2B1					mod to v. broken
	20 1 0 1 8 6	21 1 5 0	1B1					mod. broken to intact
	21 2 1 0 0	21 2 1 2 5	X1Q1					crackle micro bxa
	21 2 1 2 5	21 3 1 4 0	X1Q1					
	21 3 1 8 7	21 4 1 4 8	X1Q1					
	21 5 9 2	21 9 7 0	1B1					

DDH 86F-16 Cyprus Anvil Mining Corp

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Logged by LCP

ASSAY LOG (SAMPLER'S COPY)

Date

Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	110	185	34551	75	77	2G4	
	185	255	34552	70	67	2E1	
	255	295	34553	40	43	2G4	
	295	335	34554	40	47	2G4	
	335	370	34555	35	36	2E4	
	370	405	34556	35	34	2E4	
	405	455	34557	50	55	2C3	
	455	506	34558	51	57	2C3@	
	506	570	34559	64	66	2E1	(2E4)
	570	626	34560	56	42	2E1	(2E4)
	626	678	34561	52	57	2E1	
	678	695	34562	17	28	2E14	
	695	750	34563	55	67	2E484	
	750	800	34564	50	51	2E484	
	800	846	34565	46	57	2E484	
	846	883	34566	37	41	2E8	
	883	930	34567	47	50	2E41	
	930	982	34568	52	52	2D443	[2J241]
	982	1017	34569	35	45	2C3	
	1017	1050	34570	33	45	2C3	
	1050	1090	34571	40	48	2C3	
	1090	1135	34572	45	46	2C3	
	1135	1165	34573	30	43	2C3	
	1165	1200	34574	35	38	2E81	
	1200	1245	34575	45	54	2E481	BXA
	1245	1295	34576	50	60	2E481	BXA
	1295	1348	34577	53	56	2E481	BXA
	1348	1390	34578	42	46	2E81	
	1390	1440	34579	50	61	2E81	
	1440	1494	34580	54	57	2E81	
	1494	1520	34581	26	25	2C3	BXA
	1520	1548	34582	28	48	2E81	
	1548	1590	34583	42	43	2E481	
	1590	1640	34584	50	65	2E481	
	1640	1680	34585	40	43	2E81	
	1680	1726	34586	46	48	2E81	

DDH 86F-16 Cyprus Anvil Mining Corp

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Logged by

ASSAY LOG (SAMPLER'S COPY)

Date

Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	1726	1770	34587	44	44	2E41	
	1770	1820	34588	50	45	2E41	
	1820	1870	34589	50	47	2EA4	BXA
	1870	1910	34590	40	47	2EA4	BXA
	1910	1980	34591	70	47	2A34	
	1980	2026	34592	46	58	2A34	
	2026	2086	34593	60	65	2A34	
	2086	2150	34594	64	70	2E4	
	2150	2225	34595	75	82	2D345	
	2225	2282	34596	57	57	2D0	
	2282	2340	34597	58	59	2D0	
	2340	2387	34598	47	53	2A34	
	2387	2448	34599	61	62	2E1	
	2448	2490	34600	42	49	2C0	
	2490	2538	35083	48	47	2C0	
	2538	2592	35084	54	59	2D5	
	2592	2655	35085	63	65	1D194	
	2655	2715	35086	60	65	1D194	

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86F-17

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: A-PIT

Claim: _____

Terr. ~~Plane~~ Co-ords.: MINE 9534.44 N

14831.36 E

Grid Co-ords: 118+070 / 25+120

Elevation: 3706.73 ground elev.

All symmetry determinations looking

Total Depth: 325 feet

NW with 52 dipping

Inclination: -90

SW with dip azimuth 235.

Purpose: Test ore horizon

Reason hole Terminated: Completed

Logged by: GAJ/LCP

Date(s) Logged: Nov 6/86

Drilling Contractor: ARCTIC

CORE Size	From	To
NQ	7	325

Collar Cased and Capped: No

Hole Cemented: No

Steel down Hole: NONE

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86F-17 (2 / 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	86F-17				FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	86F-17	102	180.0	10.0	AT COLLAR
					NO DOWNHOLE SURVEYS

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		NO DOWNHOLE SURVEYS

DDH 86F-17 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of ____

Date: Nov 6/86 Logged By: GAJ/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	00	70		1	*	Ticoned - No recovery
L	70	115		2	2G41	(2A3)(2C3) 50:25:25
						Very heterogen. int. highlighted by short
						sections baritic, very high grade S=. TOI -
						8" 2A EOI 2C3 mixed w/ 2G.
						Baritic S= have clasts of qtzose S=
						Total S= 50% Py > sphal (Pb+Zn)
						12-15% Core very brken
L	115	218		3	2A4	
						Very hard pyritic qtzite w/ dk grey to med
						dk grey fine-grained carbonaceous qtzose
						bands alternating w/ coarser, light coloured
						qtz ± py ± sphal. bands Banding ¼" to
						several cm. Total S= 30%
						Py >>> sphal S2 folia dk grey to
						black (Pb+Zn) 5% Core str.
						brken TOI-17 / 17-EOI mod. brken
L	218	532		4	2C3	±8 → 2E1 ± 8 ± 4
						Very hard, poorly foliated, weakly banded, very
						str. pyritic qtzite to semi-massive S=
						Matrix of fine to med grained py w/
						coarser porphs Enclosing bands, clasts,
						& incipiently brixiated bands of qtzite
						Qtz-rich sections have beading / splotching
						Texture Magnetite scattered as small black
						porphs - tending to occur in layers 6" to
						a few ft thick. Short sphal-rich sections
						(generally few inches thick) - a few
						approach 2F texture Total S=
						75-80% (Pb+Zn) erratic 3% range
						w/ much concentrated in last 5'
						Core str brken TOI-23 (steep fractures) /
						23-EOI intact except for 30-32 strongly

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

brken due to steep fracture.

DDH 86F-17 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: ____ Logged By: GAS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1532	1760		5	2D09	minor (2C0 ± 3) 40:60
						Very hard, med to light grey pyritic qtzite w/ 5-20% S= Top 10' less S= than rest Rock more strongly S2 foliated than last unit. Light med grey S2 folia Negligible dark carbonaceous bands local cpy ladder veinlets Grade (Pb+Zn) 4-5% in top 10 feet / 2-3% in rest Core very brken to rubbly Recovery OK in top ½ & 80% in bottom ½
L	1760	990		6	2E10	→ 2C3
						Hard, semi-massive S= to very pyritic qtzite Fine to med grained py w/ bands to clasts of thinly banded ~~[illegible]~~ med grey qtzite w rare carbonaceous streaks. Total S= 75-80% Minor cpy + ga in fractures Minor dissem sphal in qtzose clasts Rarely sphal in massive py for couple inches No magnetite Pb+Zn few % (2-3) Core intact TOI - 84.5 - fractures 20° Core axis / 84.5 - EOI mod brken but not one steep fractures No significant faults Some short vuggy sections related to fractures - leaching of carbonate from fractures (?)
L	990	1115		7	2C0	(2E0) 70:30
						Very hard, light to med grey pyritic qtzite Total S= 35-50% Short intervals near massive med to fine grained py alternating w/ med grey, weakly to mod pyritic qtzite as bands & clasts Minor cpy + ga in fractures in qtzites Very little dissem sphal in either type of rock Qtzite Total S= 10-15% Core mod brken - largely w/ fractures 10-20% core axis. upper & lower contacts gradational [illegible]

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

DDH 86F-17 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of ____

Date: ____ Logged By: GAJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1111 5	1164 0		8	2C31	±8 MINOR (2E14) 80:20
						Massive, variably magnetitic med to fine grained py w/ bands of sphal locally ↑ minor forming matrix to bands & clasts of med to light grey pyritic qtzite.
						Pyritic sections up to 5' long.
						Last 10' of unit → more uniformly strongly pyritic qtzite w/ more strongly disseminated sphalerite
						Total S= ≈ 70-80%
						(Pb+Zn) ≈ 3% above 156.5' & 5% below 156.5'
						Last 3' are fairly high grade
						Core varies from intact to mod brken locally str. brken on steep fractures of no significance. Some fractures are vuggy as in earlier unit
L	1164 0	1178 0		9	2D35	4 → 2A34
						Hard, med to med dk grey, mod. S2 foliated, banded, strongly pyritic qtzite. S2 folia are med dk grey to med grey. Contains scattered occurrences of carbonaceous streaks in qtzite. Total S= ≈ 40% mainly in bands 6"-1½' thick. (Pb+Zn) ~10% Core mod. brken / no major faults
L	1178 0	2216 0		10	2D05	MINOR (2A)(2B45) 85:05:10
						Very hard, mod. strongly S2 foliated, generally med grey, weakly pyritic micaceous qtzite. Short sections grade to light grey or dk grey. S2 folia are med. grey but locally dk grey or light grey. Total S= 5-15% Py dominant S= / short sections have sphal dominant (Pb+Zn) 5-6% Short

Locally on steep fractures & large probable carbonate.

TOI-205 Recov. OK
205-EOI 15' ≈ 80%

sections 8% & short sections "barren" of dk material. Core is rubbly in top 1' - some brxiation related to steep vuggy fractures / Mod to very brken to 205 / 205-EOI core rubble. No signif. faults [illegible]

TOI-183 - 50% is 2A - bulk

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

DDH 86F-17 (2 / 8) Cyprus Anvil Mining Corp. Page 6 of _____

Lithologic Log Date: _____ Logged By: GAS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						lower contact is gradational & arbitrary
L	12216	12419		111	2B4	± 5 MINOR. Very hard, light grey to med grey, weakly S², micaceous qtzite. S² mainly sphal w/ lesser py — S² 5-10% of unit S2 foliae med to light silvery grey Short sections have good relict 2A texture w/ med grey fine grained siliceous bands alternating w/ silica-S² bands. Overall unit too light coloured to be 2A Core mod. broken to intact. No signif. faults Both upper & lower contacts largely colour changes & arbitrary Upper also gradational py change Grade (Pb+Zn) 5-6%
L	12419	12515		112	2A4	Dk grey, hard, sphal-bearing qtzite w/ dk grey S2 folia About 15% Total S² - mainly sphal Dk coloured version of Unit # 11 Mod. broken. No signif faults Pb+Zn = 8-10%
L	12512	12515		113	2B45	Hard, med grey, sphal-rich qtzite w/ relict 2A banding lighter coloured than last unit. Intact Pb+Zn 8-10%

C.A.M.C. 1981 – E-3

DDH 86F-17 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: ____ Logged By: GAS

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2555	2660		14	1D41	9 MINOR GARNET [2L124]
						Mod. soft to mod. hard, qtz-musc-garnet ± chlorite schist light greenish silvery grey. Silvery cream S2 folia Consists of thin qtzose bands separated by white mica Some qtzose bands carry minor sulphides sphal > py
						S= wisply ∥ S2
						Mod. broken TOI - 258.6 /
						258.6 - EOI INTACT
						Strongly S2 filled w/ much sheep crenulated S2
L	2660	3000		15	2B45	
						Hard, med grey to light med grey, strongly thinly banded & PS2 foliated, sphal. bearing qtzite. Excellent relict Zt banding on scale 1/10 inch Much sheep S2 & folding of S2
						268 - 269 short intervals of greenish chlorite schist following S2.
						TOI - 270 mod. broken to rubbly
						270 - EOI intact
						Total S= 5-10% dominantly sphal
						Pb+Zn ~ 6%
						Similar to units ending @ 249 & 255 but much more regularly banded & uniform
L	3000	3050		16	2D0	
						Hard, light grey, micaceous, S= qtzite Py = sphal S2 folia light silvery grey Core intact. Lower contact gradational decrease in hardness. Upper contact arbitrary colour change. Total S= 5%
						Grade 4% (Pb+Zn)

MET TEST?

DDH 86F-17 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: ____ Logged By: GAS

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	31050	31250		17	1C04	8 MINOR
						Mod soft, light greenish beige, musc-chlorite-andalusite-minor biotite schist. S2 folia light greenish cream. Scattered remnants of biot-andal clots. Core intact to 313 / 313-317 rubbly / 317-323 intact 323-324 rubbly w/ minor gauge small fault 30° core axis / 324-325 intact. Minor IND gauge 309 Small flt w/ gauge @ 314' 35/000. Slicks directly down dip.
						EOH

DDH 86F-17 (2 8) Cyprus Anvil Mining Corp. Page 9 of _____

Structural Log Date: _____ Logged By: GAJ

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		11190	PS12				710 2315	
S		13150	PS12				810	S= banding
S		15185	PS12				515	
S		16160	PS12				70	? S= banding
S		11511 5	PS12				710	S= banding - poorly developed
S		11710	PS12				815	2A banding
S		11740	PS12				810	poorly developed 2A banding
S		11812 5	PS12				712	
S		11860	PS12				610	
S		11890	PS12				610	
S		11940	PS12				115	
S		11980	PS12				410	
S		11990	PS12				011	
S		12270	PS12				610	
S		12250	PS12				911	
S		12310	PS12				815	
A		12340	GSin			65 1810		}
S			PS12				215	}
S		12390	PS12				515	
A		12430	GSin			610 1810		}
S			PS12				410	}
S		12480	PS12				011	
A		12530	GSin			615 1810		}
S			PS12				011	}
S		12570	PS12				011	
S		12610	PS12				011	
S		12680	PS12				011	
S		12770	PS12				110	
S		12810	PS12				210	}
A			GSin			615 0100		}
S		12850	PS12				110	}
A			GSin			710 0100		}
A		12900	GSin			715 0100		}
S							015	

DDH 86F-17 (2 / 8) Cyprus Anvil Mining Corp. Page 10 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		121916	P152				615	
S		121996	P152				610	
S		131100	P52				610	
S		131170	P52				410	
S		131240	P152				410	

DDH 86F-17 (2 8) Cyprus Anvil Mining Corp. Page 11 of _____

Structural Log (FAULT) Date: Nov 3/86 Logged By: LCP

Code	From	To	Feature	Sym	S_0 (UPPER) Dip Direct.	S_1 (INTERNAL) Dip Direct.	S_2 (LOWER) Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	101	170	N					Trioned - No recovery
F	170	1170	3B					very broken / strongly broken
F	1170	1218	2B					moderately broken
F	1218	1230	3B					str. broken on steep fractures
F	1310	1320	3B					str. broken on steep fractures
F	1513.2	1614.6	3BR					very broken / recovery OK
F	1614.6	1760	3BR	8				very broken / recovering 80%
F	1760	1111.5	2B					mod. broken
F	1111.5	1614.0	1B					intact to mod broken
F	1614.0	1718.0	2B					mod. broken
F	1718.0	1719.0	3RX					rubbly related to steep fractures. some brecciation
F	1719.0	2015.0	2B					mod broken to very broken
F	2015.0	2216.0	R	8				rubbly - 80% recovery
F	2216.0	2419.0	1B					mod. broken to intact
F	2419.0	2515.5	2B					mod broken
F	2515.5	2518.6	2B					mod broken
F	2616.0	2710.0	2BR					mod broken to rubbly
F	3113.0	3117.0	R					rubbly
F	3121.3	3124.0	R	F		310 0 10 10		rubbly on small fault 30° to core axis
F		3101.9	1G					minor IND gouge
F		3114.0	1GF			315 0 10 10		small fault w/ gouge slicks directly down dip
F	2118	1513.2	DX					grosse bands & clasts & incipiently brecciated
	1111.5	1614.0	DX					grosse bands in massive S° massive S° as matrix to pyritic grosse bands & clasts.
								EOH

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

DDH 86F-17 Cyprus Anvil Mining Corp

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Logged by

ASSAY LOG (SAMPLER'S COPY)

Date

Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	70	115	35470			2GAC	
P	115	170	35471			2A4	
P	170	218	35472			2A4	
P	218	260	35473			2C3	
P	260	310	35474			2C3	
P	310	360	35475			2C3	
P	360	420	35476			2C3	
P	420	480	35477			2C3	
P	480	532	35478			2C3	
P	532	590	35479			2D09	
P	590	640	35480			2D09	
P	640	700	35481			2C0	
P	700	760	35482			2C0	
P	760	810	35483			2E10	
P	810	860	35484			2E10	
P	860	930	35485			2E10	
P	930	990	35486			2E10	
P	990	1050	35487			2CE	
P	1050	1115	35488			2CE	
P	1115	1160	35489			2C3	
P	1160	1220	35490			2C3	
P	1220	1275	35491			2C3	
P	1275	1325	35492			2C3	
P	1325	1375	35493			2C3	
P	1375	1430	35494			2C3	
P	1430	1468	35495			2C3	
P	1468	1520	35496			2C3	
P	1520	1565	35497			2C3	
P	1565	1600	35498			2E14	
P	1600	1640	35499			2E14	
P	1640	1687	35500			2D354	
P	1687	1730	35141			2D354	
P	1730	1780	35142			2D354	
P	1780	1830	35143			2AD	
P	1830	1880	35144			2D05	
P	1880	1930	35145			2D05	

DDH 86F-172 Cyprus Anvil Mining Corp Page 13 of _____

ASSAY LOG (SAMPLER'S COPY) Date _____ Logged by _____ 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	11913.0	11918.0	315I1416			2D015I	
	11918.0	12013.0	315I1417			2D015I	
	12013.0	12111.5	315I1418			2D015I	
	12111.5	12118.5	315I1419			2D015I	
	12118.5	12213.0	315I1510			2D015I	
	12213.0	12216.0	315I0817			2D015I	
	12216.0	12310.6	315I0818			2B14I	
	12310.6	12315.5	315I0819			2B14I	
	12315.5	12410.3	315I0910			2B14I	
	12410.3	12447.7	315I0911			2B14I	
	12447.7	12490.0	315I0912			2B14I	
	12490.0	12512.5	315I0913			2A14I	
	12512.5	12555.5	315I0914			2B145I	
	12555.5	12616.0	315I0915			1D14119	
	12616.0	12707.7	315I0916			2B145I	
	12707.7	12715.3	315I0917			2B145I	
	12715.3	12802.2	315I0918			2B145I	
	12802.2	12815.1	315I0919			2B145I	
	12815.1	12910.0	315I1010			2B145I	
	12910.0	12915.1	014I91614			2B145I	
	12915.1	13100.0	014I91615			2B145I	
	13010.0	13015.0	014I91616			2D0	
							EOH

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

CYPRUS ANVIL MINING CORPORATION

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86F-18

Reference Fabric Orientation Diagram:

Project: Faro Pit Drilling

Location: A-Pit

Claim: _____

Terr. Plane Co-ords.: MINE

9363.76 N

14961.41 E

Grid Co-ords: 120+000 / 25+090

Elevation: 3702.54 ground

All symmetry determinations looking

Total Depth: 277 feet

NW with 52 dipping

Inclination: -90

SW with dip azimuth 235.

Purpose: test ore

Reason hole Terminated: completed

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: Arctic

	CORE		
Size	From	To	Collar Cased and Capped:

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of _____

DDH _____ (2–8)

Diamond Drill Core Log Date: _____ Logged By: _____

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

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R			•	•	AT COLLAR
			•	•	
			•	•	
			•	•

DDH 86F-18 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of ____

Date: 31 OCT 86 Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	00	110		1	#	triconed no recovery
L	110	140		2	BXA	
						interbanded breccia and 10F
						Bxa has clasts of 2E & 2BCD, phyllite
						in fine grained mod soft med grey
						matrix which contains smokey qtz
						phenos. Clast ¼-2" across.
						10F is porphyritic with smokey qtz
						and white feldspar (plag is alligned - flow
						alligniment) 10F bands are 1' thick.
						Hard to tell if tectonic or igneous.
						Alligned feldspars ⇒ marginal phase
						of 10F. 10F Bxa internal contacts at 45-55°
						Core is mod broken to rubbly with
						incip gouges. Lower contact lost
						in gouge but appears to have
						been very steep
L	140	184		3	2E18	
						fine grained pyrite with abdt clasts
						and bands of med grey qtzite.
						Py has mt porphs up to ¼" diam.
						Qtzose clasts up to 1" across commonly
						a gradational contact between pyritic
						and qtzose zones.
						Core v broken, some incip gouge related
						to 1H4 bands to ½" thick.
						Tot S² 85% av grade = 1-2% Pb+Zn
L	184	228		4	1H4*	(2E0) 90:10
						v. soft lt tan phyllite contains small py
						streaks ll S² weath to slight
						rangish tan. S₂ folia are light
						creamy tan, contains clasts
						of mass py with gal & sphal, core mix

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

to v broken - [illegible] and [illegible]. CO₂ suspected by colouring but not confirmed upper contact ll S₂ [illegible] minor [illegible] at 15

DDH 86F-18 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	228	350		5	2E18	(2C0) BXA 70:30
						matrix is med to fine grained pyrite
						with dissem mt contains abdt
						qtzose clasts and bands – qtzose clasts
						med to light grey – Minor sphal
						mainly conc along qtz/py contacts.
						Tot S= ≈70%, dom Py, <2% Pb+Zn
						S_2 foln in frags is rotated.
						Core is mod to very broken but
						recovery ok.
L	350	398		6	2A34	→ (2D5)
						Transition from above unit in that
						qtzose bands are more abdt and
						have definite carbonac. folia. Going
						down interval folia become silvery
						grey. Py is dom dissem subhedral
						grains locally forming bands up
						to 2" thick Tot S= = 35%
						grade ≈10% Pb+Zn
						Core intact
						Lower contact gradation with
						appearance of po.
L	398	460		7	2D7	
						med dark grey qtzite, hard, contains
						splochy py and po – both appear
						conc on x cutting fractures locally
						giving bxtd texture to unit.
						minor cpy on fractures.
						Unit lighter grey and slightly
						porous in last 2'
						Tot S= ≈ 20% py ≈ po = 1.5x sphal.
						grade 12–15% Pb+Zn
						intact
						Mottled microbriated texture w/ S= infilling

around qtzose "clasts"

DDH 86F-18 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	460	556		8	1D4	(10Dq) 60:40
						light silvery soft to mod soft
						phyllite minor py as thin streaks
						∥ S_2 and X cutting fractures.
						S_2 folia light silvery grey
						Interbanded with white qtz with fracture
						fillings of coarse py sphal & gal.
						with a splochy appearance due
						to fracture filling
						Core mod to very broken
						Gouge at 49.5 6" thick contains
						clasts of py qtz & phyllite - is
						∥ to S_2 @ 55° to CA
						From 50-54 is intact
						54 - EOI is a similar gouge
						lower contact lost in rubble upper
						contact @ 45°
						unit overall 2-3% Pb+Zn mainly due to 10D
L	556	1350		9	2E18	±7 ±9 minor [2C38] BXA
						Hard dimantly pyritic sulphides -
						poorly developed banding due to Mt.
						Contains bands to clasts ½"-1'
						in extent. Clast banding not in general
						∥ to pyrite banding. In places
						qtzose/pyrite contacts gradational
						due to splochy py.
						Locally get thin bands of massive
						py with incipient 2F texture of
						py in sphal matrix. Minor splochy
						po and thin cpy along fractures.
						Tot S = ≈70-90%
						Grade 1-3% with a few intervals
						up to 4% - decent look very good
						upper contact is fault lower is
						gradational
						TOI - 103 is intact

103 - 106 is very broken

106 - EOI is intact

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

DDH 86F-18 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1350	1652		10	2E14	[2D3]
						Differentiated from previous unit by better development of 2E type comp bands with py in gtz sphal matrix. Essentially no mt porphs.
						Qtz more as a dissem matrix rather than distinct sharply bounded clasts though there still are clasts of med grey qtz. to.
						Overall pyrite slightly coarser grained than last unit
						Tot S = ≈ 70%
						grade overall = 6-8%
						Entire interval mod to strongly broken local rubble recovery ok
						no gouge.
						Lower part of interval more qtzose.
L	1652	1710		11	2D4	(2E4)
						Upper part is med grey qtz. to with abdt dissem sphal > py.
						Contains interbands of coarse grained py with interstitial sphal in lower part
						steep fractures with pyrite infilling in upper section
						Core v. broken, recovery ok
						Tot S = ≈ 40%
						grade ≈ 10-12% po rich
L	1710	1782		12	2E4	
						Coarse py with interstitial brown sphal
						Sphal rich comp bands up to ½' thick. Locally develops micro buckshot texture.
						95-100% tot S =
						grade ≈ 8-9%

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

Core is very broken to 175'

175 - EOH is rubbly

lower contact qtz vein 11 S_2 - 1" thick

DDH 86F-18 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	178.2	206.7		13	2D0±4	(2A0) (1D9) (1D49)
						Top 2.5' consists of lt grey soft
						non calc phyllite with thin S_2 ∥ py streaks
						and lt silvery creame S_2 folia
						Major part of unit consists of mod
						hard to hard lt grey qtzite with
						thin bands with abundant fine
						reddish brown sphal. Bands are
						1/4"–1" thick they are ∥ to S_2 folia
						S_2 folia are light silvery grey and micaceous
						unit locally slightly porous
						195–199' contains a fracture ∥ to
						core axis filled with coarse bull qtz
						dark reddish brown sphal galena
						and coarse pyrite giving a very
						splochy texture to interval
						187–188.5 is dk grey slightly
						pyritic 2A0 poorly developed
						qtz pyrite ribbon banding
						lower contact gradational
						Tot $S^{\pm}$ ≈ 15–20%, sphal dom
						grade 10–12% combined not
						considering qtz vein
						could be a 2B4 rather than
						2D
						Core is mod broken to intact
						to 201
						201 to 203 is very broken
						with gouge and rubble
						203–EOI is intact

DDH 86F-18 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2067	2251		14	2AH±	3
						dk grey very hard qtzite
						upper and lower contacts gradational.
						Unit has strong qtz/S= banding
						S_2 folia dk grey to black - leave
						good carbon smear on fingers.
						Tot S= 15-30% generally Sphal >
						py. Intervals up to 6" thick
						that contain py ≈ sphal
						Grade = 7-9% Pb+Zn
						Core is mod broken to very broken
						but recovery is ok.
L	2251	2519		15	2DS	
						transition unit between units
						above and below.
						Med grey to dk grey qtzite
						with dk grey S_2 folia.
						Typically qtz S" banding
						not well developed, instead
						have ½" - ¼" bands rich
						in sphal & lesser pyrite ∥ to
						S_2
						Tot S= ≈ 15% sphal dom.
						grade ≈ 10% Pb+Zn
						Local intervals have good
						dk grey and qtz/S= banding
						but generally < ½'
						Rock in general is hard but
						generally can be slightly
						scratched
						Core intact

DDH 86F-18 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 9 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2519	2650		16	2DD	
						med grey hard qtzite.
						S_2 folia contain flakes of
						light silvery muscovite
						py + sphal form thin bands
						// S_2 also in X cutting fractures.
						upper contact is colour gradation
						lightening down.
						Lower contact is gradational
						with loss of sulphides and
						grade and inc softness.
						tot S = ≈ 7% py a little greater than sph
						grade ≈ 6% Pb + Zn
						Core intact
L	2650	2770		17	1D4	GARNET ±1 ±9
						uppermost 3' is very hard
						silvery qtzite distinguished from
						unit above by lack of significant
						S. Down hole rock is softer
						and get abundant small
						pink garnets.
						Unit is light silvery off white
						S_2 folia are silvery
						minor py along S_2 & infracts
						locally
						Musc qtz garnet ± pyrite
						schist
						Unit intact to mod broken
						no faults.
						277 = EOH

DDH 86F-18 (2 8) Cyprus Anvil Mining Corp. Page 10 of _____

Structural Log Date: Nov 1/86 Logged By: HCP

Code	From	To	Feature	Es Ws	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1210 0	P1S12				714 2315	
		1315 0	P1S12				612	
		1419 0	P1S12				515	
		1718 0	P1S12				410	S= + qtz-cc banding
		1817 0	P1S12				410	" " "
		1919 0	P1S12				610	" " "
		11210 5	P1S12				512	" " "
		11316 0	P1S12				617	" " "
		11413 0	P1S12				515	S= banding
		11616 0	P1S12				616	S= banding
		11713 5	P1S12				415	S= banding
		11719 0	P1S12				215	S2 flds
		11815 0	P1S2				718	S2 micaceous flds
$		11913 0						S2 fold nose
								S2 folded around nose
S		11914 5	P1S12				514	TOP S2 BOTTOM
S		11918 0	P1S12				01	S2 flds goes down the core axis
S		12012 0	P1S12				210	
S		12017 0	P1S12				01	?
$			C1Sn			615 0100		later crenulation cleavage is at high angle to core axis
S		12110 0	P1S12				110	? S2 essentially going
$			C1Sn			619 1810		down the core axis
S		12113 0	P1S12				612	
S		12117 0	P1S12				616	
S		12214 0	P1S12				711	
S		12314 0	P1S12				712	
S		12512 0	P1S12				612	
S		12614 0	P1S12				710	
S		12716 0	P1S12				710	
								EOH

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

Interval of strongest observed C$_{Sn}$ folding 193 - 217

Folding may be present in massive S= but not readily visible

DDH 86F-18 (2–8)

Cyprus Anvil Mining Corp.

~~Structural~~ Log

Page _____ of _____

Date: _____ Logged By: _____

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
F	01	110	N					Ticoned – no recovery
F	110	140	X					bxa – either tectonic or
								gas streaming on edge of
								10F dyke
F	110	14	2BR					mod brken to rubbly w/
								incipient gouges
F	140	184	3B					very brken – some incipient
								gouges related to 1H4 bands
F	184	228	2B					core mod. to very brken
F		228	J1G			15180		steep fracture & slightly
								gouged lower contact
F	228	350	DX					bxa – qtzose clasts in
								pyritic matrix
F	228	350	2B					mod. to very brken
F	460	556	2B					mod to very brken
F		495	1G			55000		gouge 6" thick
F	540	556	GR		45000			gouge, rubble
F	556	1350	DX					bxa – qtz clasts in S= matrix
F	1030	1060	3B					very brken
F	1350	1652	3BR					mod. to strongly brken w/
								local rubble
F	1652	1710	3B					core very brken
F	1710	1750	3B					very brken
F	1750	1782	3R					rubbly
F	1782	2010	1B					mod. brken to intact
F	2010	2030	3BR					very brken w/ gouge &
								rubble
F	2010	2030	G					
F	2067	2251	2B					mod. brken to very brken
F	2650	2770	1B					intact to mod. brken

DDH 86F-118 Cyprus Anvil Mining Corp Page ____ of ____

Logged by ACP

ASSAY LOG (SAMPLER'S COPY) Date Nov 1/86 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	1140	1184	35111014	144	160	2E181	
P	1184	1228	35111015	144	157	1H141*	
	1228	1290	35111016	162	158	2E181	
	1290	13150	35111017	160	170	2E181	
	13150	13198	35111018	148	153	2A1341	
	13198	14126	35111019	128	133	2D71	
	14126	14160	35111110	134	134	2D71	
	14160	1503	35111111	143	143	1D41	
	1503	15556	35111112	153	144	1Q19	
	15556	16066	35111113	150	151	2E181	
	16066	16556	35111114	150	153	2E181	
	16556	17066	35111115	150	150	2E181	
	17066	17556	35111116	150	152	2E181	
	17556	18066	35111117	150	153	2E181	
	18066	18556	35111118	150	150	2E181	
	18556	19106	35111119	150	150	2E181	
	19106	19446	35111210	140	145	2E181	
	19446	11001	35111211	155	158	2E181	
	11010	11040	35111212	139	155	2E181	
	11040	11085	35111213	145	154	2E181	
	11085	11138	35111214	153	158	2E181	
	11138	11180	35111215	142	130	2E181	
	11180	11230	35111216	150	153	2E181	
	11230	11280	35111217	150	150	2E181	
	11280	11321	35111218	141	141	2E181	
	11321	11350	35111219	129	130	2E181	
	11350	11398	35111310	148	153	2E1141	
	11398	11440	35111311	142	152	2E1141	
	11440	11520				2E1141	
	11520	11560	35111314	140	152	2E1141	
	11560	11600	35111315	140	150	2E1141	
	11600	11652	35111316	152	152	2E1141	
	11652	11676	35111317	124	152	2D141	
	11676	11710	35111318	134	138	2D141	
	11710	11745	35111319	135	137	2E141	
	11745	11782	35141212	137	148	2E141	

144.0 - 148.5 35132

148.5 - 152.0 35133

DDH 86F-18 Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

ASSAY LOG (SAMPLER'S COPY)

Date _____ Sampled by _____

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1782	1836	35423	54	29	1D49	
P	1836	1900	35424	64	67	2D0	
	1900	1953	35425	53	64	2D0	
	1953	1997	35426	44	46	10Q9	+10Q9 qtz vein along core axis
P	1997	2020	35427	23	43	2D0	
	2020	2067	35140	47	48	2D0	
	2067	2111	35428	44	47	2A4	
	2111	2154	35429	43	50	2A4	
	2154	2201	35430	47	52	2A4	
	2201	2251	35431	50	50	2A4	
	2251	2291	35432	40	49	2D5	
	2291	2340	35433	49	49	2D5	
	2340	2382	35434	42	42	2D5	
	2382	2432	35435	50	53	2D5	
	2432	2477	35436	45	50	2D5	
	2477	2519	35437	42	46	2D5	
	2519	2561	35438	42	44	2D0	
	2561	2603	35439	42	51	2D0	
	2603	2650	35440	47	47	2D0	

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: ____

Hole Number: 86F-19

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: A-PIT

Claim: ____

Terr.Plane Co-ords.: 9300.00 N

14897.95 E

Grid Co-ords: 180+000 /24+135

Elevation: 3700.64 ground elev

All symmetry determinations looking

Total Depth: 312 feet

NW with 52 dipping

Inclination: -90

SW with dip azimuth 235.

Purpose: test ore

Reason hole Terminated: mission accomplished

Logged by: ____

Date(s) Logged: ____

Drilling Contractor: ARCTIC

	CORE From	To	Collar Cased and Capped:
Size			
NQ	11.0	313.0	____
____	____	____	
____	____	____	

Hole Cemented: ____

Steel down Hole: ____

Started: ____ Completed: ____

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86F-119 (2–8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	86F-119	3702.6	913100.0	14898.0	FEET	S12	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	86F-119	00	180.0	10.0	AT COLLAR
					NO DOWNHOLE SURVEYS

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		NO DOWNHOLE SURVEYS

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

DDH 86F-19 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Oct 31/86 Logged By: GAJ/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	00	110		1	*	Reconed — No recovery
L	110	1009		2	10F	
						Smoky qtz-feldspar porphyry w/ 2 types of qtz ① brnish med dk grey and ② clear translucent milky qtz. Qtz subhedral to euhedral some doubly terminated. Biotite not noted. Play punky, altered, smaller than qtz, less abundant. Qtz up to 1/10 inch diam & up to 1/2" long. Very homogenous down to last 1'. Finer grained, smaller phenocrysts conspicuously banded in last 4-6 inches. Banded rock at contact has fluxion texture - looks like igneous flow texture. Core intact TOI - 93 recovery excellent / 93 - EOI mod. brkan w few sects incipient gauge. Small fault 10° c.a & 30° c.a. that gauge related to lower contact sharp - // banding 70° to c.a
L	1009	1050		3	2D45	(2C3 BXA)
						Top 1½' bxn w/ semi-massive qtz-py w/ minor sphal matrix in off white matrix. Matrix ground up qtzose sulphides & dyke material. Dyke material very noticeable in upper ½ of interval. Slight platiness poorly developed // contact. low grade - few %
						Rest of unit, mod. dk grey, hard, pyritic qtzite. Total S = 30% py = sphal to slightly py dominant. Pb+Zn = 12-15%
						Core mod brkan for bxn.
						Core slightly brkan for qtzite
						Lower contact sudden decrease in sphal content

DDH 86F-19 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Oct 31/86 Logged By: GAN/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1105	1117		4	2C35	
						Hard, yellowish/med. dk grey, very pyritic qtzite. locally well banded. locally qtz clasts floating in py matrix. Dark grey carbonaceous S2 folia (cap in upper ½
						Total S= 50-60% Py >>> others
						Pb+Zn 3-4% No significant
						magnetite Unit intact
						lower contact highly gradational.
L	1117	1226		5	2E180	
						Hard, yellowish/grey, semimassive S= w/
						prominent magnetite porphs up to 1/10" –
						mostly less 5/100 inch diameter –
						rounded to elongate ∥ weak fltn in py
						Short intervals of py-rich & mass qtzose –
						banding disrupted by incipient brxiation
						Fltn in massive sections "flows" around
						qtzose clasts. Not clear they are clasts –
						often qtz-rich zones. In other spots fltn in
						qtzose clasts distinctly cut by contact w/
						massive S= Impression that flow is
						late in deformation. Very minor sphal.
						Total S= 75-85% Magnetite 5-10%
						Pb+Zn 2-4% Core intact - recovery perfect
L	1226	1452		6	2C38	BXA (2D38 BXA) 50:50
						Fairly gradational contact w/ above unit.
						Py+mag massive intervals intergraded w/
						brxiated qtzose sections. Same observations
						as above unit. Fltn in S= ∥ S2 fltn
						in qtzose clasts – but also S2 fltn
						in qtzose clasts disrupted by brxiation.
						local cpy assoc w/ xcutting fractures – also
						ga-rich blebs assoc w/ xcutting fractures
						Total S= 35-50% Few clasts are

C.A.M.C. 1981 – E-3

carbonaceous. Grade Pb+Zn last 5' higher grade.
overall 5% in Top 1/3
2-3% middle

Intact to locally mod. brken.
Recovery good

DDH 86F-19 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of ____

Date: Oct 31/86 Logged By: GAS/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1452	1511		7	2E81	4 BXA 85% total S= less abundant qtzose clasts as above. Basically similar to above units. Upper ½ has reasonable sphal. Lower ½ low grade. Cpy along fractures. Possibly u. minor po along fractures. Magnet forms blebs up to 0.2" across. Intact. Contacts very gradational
L	1511	1583		8	2E41	± BXA High grade pyritic massive S= w/ qtzose clasts & bands. Total S= 90% 10-15% sphal + gal. Pb + Zn. Sphal + gal. form thin bands 0.1"–2" w/ good 2F buckshot texture. Magnetite not abundant. Est grade = 15% Pb+Zn. Core intact to locally mod broken. No signif. faults.
L	1583	1705		9	2D35	± BXA → 2A34 (2E4 ± 7) Very hard, high grade pyritic qtzite. Qtzite med. to locally dk grey — sparsely developed carbonaceous folia. Total S= 30% in qtzite & 95-100% in 2E. Py 3 or 4x sphal. Grade (Pb+Zn) = 12-15%. Banding in S2, locally disrupted into bxa clasts. Unit has beaded texture of microbrecciated py-rich qtzites developed locally. 2E4 is 1' band 168-169. Core intact
L	1705	1757		10	2E4	95% Total S= Dominantly py. Locally well banded ∥ S2. Locally approaches 2F textures. Grade Pb+Zn = 8-10%. Intact / local rubble @ TOI

DDH B.6.F.-1.9. (2 8) Cyprus Anvil Mining Corp. Page 6 of _____

Lithologic Log Date: Oct 31/86 Logged By: GTS/KCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1/1715 7	1/1786		1/1	12A1314	BXA (2E4)
						Hard, dk grey, banded pyritic qtzite w/ intervals of clasts in py + sphal - rich matrix. Qtzite heavily brecciated w/ rotated frags. Frag boundaries both // S2 & cut across S2. Total S= 50% Py 2X sphal (Pb+Zn) 15-20% Core intact
L	1/1786	1/1920		1/2	12A14	± 3 → 2D5
						Med. to dk grey, banded, pyritic qtzite Total S= 20% Py dominant In upper ½ Total S= 10% w/ py = sphal. Upper ½ med grey, rock softer, more fissile - transitional to 1019 Lower ½ classic 2A w/ dk grey to black S2 folia Pb+Zn 5% Intact to locally mod. broken No major faults Upper contact may be sulphide lubricated slip zone
L	1/1912 5	1/1919 3		1/3	12D1ST	
						Med. grey pyritic qtzite Med hard to hard Contains short sections med grey & low total S= w/ sphal dominant Remainder py = sphal Qtz vein w/ py + gn in centre Grade 8-10% combined Lower contact rapid gradation over 3" — colour change to next unit Intact — no faults
L	1/1919	12/1410		1/4	12D10	[2L124]
						Med hard, PS2 f/bed, weakly pyritic qtzite light grey to med. grey w/ silvery to med grey lustrous S2 f/the surfaces Contains some mod. soft intervals. Py and/or sphal as bands // S2 & stringers x cutting f/the Total S= 10-15% py 2X sphal

Bleached equivalent of less S= rich lower ½ of last unit
TOI - 207 intact /207-214 mod broken No major faults.

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

DDH 86F-19 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of _____

Lithologic Log Date: Oct 31/86 Logged By: GAH/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12114 0	12413 0		115	1/DH11	9 [2L124] light to med. grey, mod. hard, qtz-musc ± garnet schist w/ a few % S= along S2 folia & vein/stringers S= dominantly py w/ local sphal (very minor) Garnet as grains up to 0.2" - tends to be crowded into short intervals up to 6" long - mainly localized above 221'. - pale pink colour. Similar to last unit only has S= rich & softer S2 folia light silvery grey TOI - 224 mod. broken / 224 - EOI intact Lower contact very gradational
L	12413 0	12517 0		116	1/DH19	Dk med grey, mod. hard to mod. soft., to med. grey phyllite w/ minor S= bands // S2 Contains minor garnet. More carbonaceous / less bleached variant of last unit Intact
L	12517 0	12617 0		117	1/DH11	9 [2L124] Mod. hard, PS2 foliated, qtz-musc ± garnet phyllite to phyllitic qtzite. 10% S= dominantly py Sphal rich sections S= as bands up to 1" thick, mostly less than 0.1" thick parallel S2 Wispy bands Better developed than unit just up DDH S2 folia silvery light med grey Garnet as minor constituent In last 3' beige, soft, altered schist alternating w/ qtzite more common Estimated Pb+Zn 4% Intact

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

DDH 86F-19 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Oct/31/86 Logged By: GAS/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2670	2795		18	1D4	Garnet Soft beige to light grey qtz-musc-garnet-chlorite schist S2 folia light silvery grey to cream. Total 8 = minor. Garnet is major Mod broken / basically intact lower contact gradational
L	2795	2830		19	1CD4	GARNET Same as last unit only dk brn biotite clots crudely elongate S2 ½" across Up to 2" long Probably contains anadal Intact Transition zone to next unit
	2830	3130		20	1CD8	Mod hard to mod soft, med greenish grey phyllite w/ clots & bands of dk brown biot + andal parallel S2. S2 matrix grey & not mean. Definitely chlorite - musc - chlorite - qtz - biot - andal phyllite. Intact EOH

DDH 96F-19 (2 8) Cyprus Anvil Mining Corp. Page 9 of _____

Structural Log Date: Oct 31/86 Logged By: GAS/LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		111017	PS12				610 21315	
S		111312	PS12				610	5= banding
S		111610	PS12				710	" "
S		111617	PS12				65	" "
S		111716	PS12				615	
S		111811	PS12				415	
S		111910	PS12				615	
S		111915	PS12				610	
S		120115	PS12				510	
$			CSIN			510 1810		
S		120119	PS12				15	
S		121116	PS12				715	} possibly CSN - looks like
S		121119	PS12				80	} S2 cumulative drag
S		121312	PS12				011	Being folded about a
			CSIN			910		sub horizontal axial plane
								Much flatter than expected
								for CSN - yet can't believe
								S1 is so well preserved
S		121411	PS12				510	}
			CSIN			20 0100		}
S		121416	PS12				011	
S		121510	PS12				515	}
$			CSIN			910		}
S		121515	PS12				610	
S		121713	PS12				215	
S		121814	PS12				110	
S		121913	PS12				310	
S		131012	PS12				011	
S		131112	PS12				011	
S								S2 steep in bottom of
								DDH
								EOH

DDH B.6.F.-19. (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural ~~Structural~~ FAULT Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
E	1 1 10 1	1 1 11 0	N1					Tricored - no recovery
F	1 19 13 0	1 1010 9	2B1					mod broken
F	1 1010 9	1 1012 4	X1D1					bxa - qtzose are in matrix of ground up qtzose S= & dyke material
F	1 1010 9	1 1012 4	2B1					mod. broken
F	1 1012 4	1 1015 0	1B1					slightly broken
F	1 1111 7	1 1212 6	1D1					incipient bxiation - massive S= flow around qtzose clasts
F	1 1212 6	1 1415 2	D1X1					bxiated qtzose sections
F	1 1212 6	1 1415 2	1B1					intact to locally mod. broken
F	1 1415 2	1 1710 5	D1X1					qtzose clasts present in S= matrix
F	1 1	1 1710 5	1R1					local rubble
F	1 1715 7	1 1718 6	3D1					qtzite heavily bxiated w/ rotated frags in S= rich matrix
F	1 1718 6	1 1912 0	1B1					intact to locally mod broken
F	1 2101 7 0	1 2111 4 0	2B1					mod. broken.
F	1 2111 4 0	1 2141 3 0	2B1					mod broken
F	1 2161 7 0	1 2171 9 5	2B1					mod broken

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

DDH 86F-19 Cyprus Anvil Mining Corp

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Logged by

ASSAY LOG (SAMPLER'S COPY)

Date

Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1009	1050				2D45	
P	1050	1117				2C35	
P	1117	1170				2E180	
P	1170	1226				2E180	
P	1226	1270				2C38	
P	1270	1323				2C38	
P	1323	1370				2C38	
P	1370	1410				2C38	
P	1410	1452				2C38	
P	1452	1511				2E814	
P	1511	1549				2E41	
P	1544	1583				2E41	
P	1583	1640				2D35	
P	1640	1705				2D35	
P	1705	1757				2E4	
P	1757	1786				2A34	
P	1786	1835				2A4	
P	1835	1889				2A4	
P	1889	1920				2A4	
P	1920	1993				2D5	
P	1993	2040				2D0	
P	2040	2090				2D0	
P	2090	2140				2D0	
P	2140	2240				1D419	
P	2240	2335				1D419	
P	2335	2430				1D419	
P	2430	2510				1D29	
P	2510	2590				1D419	
P	2590	2670				1D419	

CYPRUS ANVIL MINING CORPORATION

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86F-20

Reference Fabric Orientation Diagram:

Project: Faro Pit Drilling

Location: A-Pit

Claim: _____

Terr.Plane Co-ords.: 9350.71 N

14843.44 E

Grid Co-ords: 119+070 / 25+000

Elevation: 3703.41 ground elev

All symmetry determinations looking

Total Depth: 257 feet

NW with 52 dipping

Inclination: -90

SW with dip azimuth 235.

Purpose: test ore horizons

Reason hole Terminated: completed

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: Arctic

	CORE			
	Size	From	To	Collar Cased and Capped:
	_____	_____	_____	_____
Hole Cemented:	_____	_____	_____	
Reel down Hole:	_____	_____	_____	

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Page 2 of _____

DDH 86F-20 (2–8)

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	86F-20	3705.4	9350.7	14843.4	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	86F-20	00	180.0	0.0	AT COLLAR
					NO DOWNHOLE SURVEYS

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56
		NO DOWNHOLE SURVEYS

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

DDH 86F-20 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 5 Nov 86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0	1 1 0		1	#	Tricone, no recovery - blasted rock
L	1 1 0	2 1 8		2	2E4 ±	@ (200)
						Massive pyritic sulphides with bands of
						lwer backshot texture 2F up to 8" thick
						2D as clasts and interbands up to 1' thick of mod
						dk grey qtzite grading locally into
						white bull quartz Minor occurrances of
						brown angular to sgrave carbonate in
						2E
						grade ≈ 7% tot S = 90-95%
						Core very broken to mod broken with
						lots of rubble at top
						11-20.5' = 5' recovered.
						2E slightly porous locally with small
						vugs oriented 11 Sz
L	21 8	30 5		3	2E1	(1H4) minor
						Dominantly brassy yellow fine to
						med grained py with much lesser bands
						and clasts of light grey quartz with
						typical splashy / beaded texture to
						qvartz.
						2 small intervals of green 1H
						at 24.5 and 28.5, 2-3" thick
						lower contact gradational due
						to inc in qtz.
						Tot S = 90-95%
						no magnetite
						grade 1-2% Pb+Zn
						Core is very broken to rubbly
						especially back from top to 24.5'
						and 28 to EOT
						Recovery ≈ 90%

DDH 86F-20 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
2	30 5	41 5		4	2A3 4	
						Hard, med dk grey, pyritic gtzite with very strongly disseminated py ≈ sphal and thin carbonaceous bands ≈ 1/4" thick spaced every ½" or so.
						35-40% tot 5's
						Some short intervals up to 8" of mainly py
						Grade ≈ 10% Pb+Zn
						Core is mod to very broken - recovery ok. no major faults
						top of interval has fractures at 30° to core axis
2	41	490		5	2C3±	8 → (2E18)
						Good fine sitzer with bands and clasts of med grey gtzite within a more evenly disseminated very pyritic gtzite. Short intervals with magnetite porphs.
						Becomes more pyritic going down interval and mt becomes more abundant as well.
						70-80% tot 5's
						Upper contact is sharp with loss of carbonaceous bands
						Lower contact is a grade break
						Core mod broken to intact going down through interval.
						≈ 3% Pb+Zn

DDH 86F-20 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	490	875		6	2E4±	8±1
						Very similar to last unit with med grained py with mt porph rich bands. Scattered bands to beads of med-dk grey qtz with bxa textures.
						Intervals 3-4" thick of Py porphs in reddish brown sphal rich matrix
						Tot S= =95%
						grade ~ 4-6% Pb+Zn
						Core intact except 59-60' which is v. broken and 6" recovered of rubble.
						lower contact gradational
L	875	1068		7	2A34	→ 2D34
						Hard dk grey pyritic qtzite splochy + dissem pyrite, thin carbonaceous bands. Some brecciation and development of qtzose clasts with stated S_2 wrt overall S= banding in Py rich areas
						2D sections dont have carbonac. bands.
						Tot S= 25-35%
						grade 10-12% Pb+Zn
						Core intact
						103-EOI is tectonic bxa on steep fractures @ 20° to core axis

DDH 86F-20 (2 of 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1067	1130		8	2EH1	
						Pyritic mass sulph with ½"-1" comp bands of brecciated texture. Thin bands and clasts of gtz.te generally <1" thick
						tot S= 85%
						grade 4-6%
						Core intact to 111 from 111 to EOT is v. broken along steep fractures giving boxwork like texture.
L	1113	1170		9	2E1	
						"A dogs breakfast."
						Different from above unit in that it lacks Py+sphal bands and from next by lack of mt.
						Med to fine grained py.te with some qtz.te
						Core very broken to rubbly - S= in S= boxwork assoc with steep fractures at 0° locally slicks on fractures. Mainly horizontal slicks.
						Recovery ok however
						tot S= 90-95%
						grade ~3%?
L	1170	1310		10	2E81	
						med grained py with abdt disseminated pods upto ½" across generally come in bands with sparse mt between.
						Qtz.te forms interstitial med grey matrix. locally clasts of qtz.te
						With clasts of qtz.te get coarser splashy py around them
						tot S= 85-90%

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

Scattered sphal rich bands ~ ½" thick
3-4% Pb+Zn
Core intact

DDH 86F-20 (2 8) Cyprus Anvil Mining Corp. Page 7 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1,310	1,505		11	2C3±	8
						upper contact gradational due to inc in amount of m grey qtz-ts as clasts and bands in massive sulphides.
						More massive 5= bands have mst locally. Minor thin buckshot textured sphal rich bands
						qtzose clasts up to 5-6" across.
						Tot 5= 60-80%
						grade 3-4% locally 6%
						Core intact to mod broken.
L	1,505	1,612		12	2E1±	8
						differs from above in proportions of qtz and 5=
						tot 5= = 80-90%
						grade ≈ 3-4%
						mt not as abundant as previous unit
						Core intact
						Lower contact is a texture and grade break
						In this unit py is fine to med grained
L	1,612	1,773		13	2E4	±1 ±8
						med grained py with comp bands locally to 1' or 2' thick of coarse py in sphal matrix.
						Minor med grey qtzite clasts. Thin intervals with mt porphs
						85-90% tot 5=
						grade 7-9% Pb tr Zn (maybe over 10%)
						Core intact

C.A.M.C. 1981 – E-3

DDH 86F-20 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1730	1900		14	2A4±	3
						Med dk grey very hard, pyritic qtzite
						with 1'-6" thick strongly pyritic bands (locally with 2X texture)
						otherwise sphal ≈ to 2X pyrite.
						thin carbonac streaks and bands.
						S_2 folia are dk grey
						tot S= = 20-35%
						grade ≈ 12-15% Pb+Zn
						Lower contact gradational due
						to decrease in Py and grade and
						darkness of rocks
						Rubble from TOI to 181'
						181-186 intact
						186-188 rubble
						188-190 intact
						Rubble due to steep fractures but
						no major faults.
L	1900	2110		15	2C0	±5
						med dk grey slightly pyritic
						qtzite, Hard,
						Py forms bands ∥ S_2 and is med
						to coarse grained "splochy" textured
						in bands.
						Dont get carbonac banding
						or streaking
						S_2 folia are lustrous med dk
						grey to silvey grey
						Tot S= 5-10% mainly Py
						but some fine sphal along S_2
						Grade varies from 3-7%
						Colour lighter down the interval
						TOI-191 intact
						191-193.5 very broken locally poker chippy
						193.5-198 mod broken with local rubble
						198-200.5 core intact but contains ½

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

light silvey grey gouge with qtzite clasts
in gouge-related to small fault sub ∥ to CA

200.5 - FOI intact to mod broken

DDH 86F-20 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 9 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	12410	12160		16	2C01	[2L12]
						OFF white med hard to hard micaceous gtzite 1% py in thin streaks // S_2 and in X cutting fracts + bands
						S_2 foliation are light silvery white locally with slippery feel
						Upper contact hidden in rubble. Lower contact is decrease in hardness and appearance of garnet.
						top 1' is rubble
						remainder of interval is moderately to very broken but recovery ok
						only possible fault is at top.
L	12160	12352		17	10411	± GARNET ± 9 minor
						OFF white med hard to hard.
						very micaceous gtzite contains small pink garnet esp at top.
						py as thin streaks // S_2
						S_2 foliation are light silvery & muscovite rich
						Core is mod broken with short zones of rubble and incip gouge
						especially badly 218-220, 222-226 and 233-EOH. Rubble appears to be controlled by steep fractures and partly by steep S_2

DDH SGE-20 (2 8) **Cyprus Anvil Mining Corp.** Page 10 of _____

Lithologic Log Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	2352	2375		18	BXA	
						quartzite fragments in a white very micaceous gouge matrix - quartzite like that in last 2 units
						frags are angular up to 1.5" across through sandy down to gouge matrix
						Lower contact @ 25°/180 upper is INT
						Core is intact
L	2375	2515		19	104±	
						mod hard to mod soft light white micac qtzite to musc qtz schist
						S_2 foliation are light silvery white
						Minor pyrite as streaks generally
						// S_2
						Intact
L	2515	2548		20	BXA	
						light white sat flour (phyllite flour)
						clasts of qtzite and 104 and
						some beige 10F and 1CD locally
						1CD4 ± 10% Basically similar to unit #18
						except for clast makeup.
						Lower contact @ 30°/090
						at top S_2 is // to core axis
						and upper contact of BXA is
						at 53° to CA.
						Intact
L	2548	2570		21	104	
						similar to #19 but softer - may
						still be in fault zone.
						257 = EOH

DDH 86E-20 (2 8) Cyprus Anvil Mining Corp. Page 11 of _____

Structural Log Date: _____ Logged By: LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		215	PS2				51	5 = banding
S		390	PS2				70	2A "
S		510	PS2				65	5 = banding
S		610	PS2				70	"
S		830	PS2				62	" accentuated by wispiness
S		980	PS2				50	2A banding
S		1030	PS2				60	"
S		1110	PS2				65	5 = banding
S		1230	PS2				70	"
S		1410	PS2				35	"
S		1570	PS2				50	"
S		1770	PS2				60	2A banding
S		1970	PS2				75	"
S		1980	PS2				75	
S		2080	PS2				75	
S		2160	AS2				75	
S		2210	PS2				72	
S		2299	PS2				25	
		2333	PS2				35	
		2377	PS2				55	
		2418	PS2				25	
		2511	PS2				00	
		2517	PS2				00	
		2545	PS2				10	CSN = 70/180

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

DDH 86F-20 (2–8)

Cyprus Anvil Mining Corp.

~~Structural~~ FAULT Log

Page 12 of ____

Date: ____ Logged By: ____

Code	From	To	Feature	Sym	~~S_0 Dip~~ UPPER Direct.	~~S_1 Dip~~ INTERNAL Direct.	~~S_2 Dip~~ LOWER Direct	Description
1	10–14	16–20	22–24	26	28–32	34–38	40–44	
F	01	110	N					Triconed – no recovery
F	110	205		5				5' recovered
F	110	218	2BR					mod brken to very brken
								w/ lot of rubble @ Top
F	218	305	3BR	9				very brken to rubbly } recovery
F	245	280	3B	9				very brken } 90%
F	280	305	3BR	9				very brken to rubbly }
F	305	415	2B					mod. brken to very brken
F	415	490	1B					mod brken to intact
F	590	600	3BR	5				6" recovered of very brken
								& rubbly
F	415	875	DX					qtzose clasts w/in more
								S= -rich matrix
F	1030	1068	X			20	000	tectonic bxa on steep
								fractures
F	1110	1130	3BX					very bken on steep
								fractures giving bxa-
								like textures
F	1130	1170	3BR			01	000	very brken to rubbly
F	1130	1170	X					S= in S= bxa on
								steep fractures – mainly
								horizontal slicks
F	1318	1505	1B					mod brken to intact
F	1170	1505	DX					qtzose clasts in more S=
								rich matrix
F	1730	1810	R					rubble } steep fractures
F	1860	1880	R					rubble }
F	1910	1935	3BT					very brken / locally poker
								chippy
	1935	1980	2BR					mod. brken w/ local rubble
	1980	2005	XG			01	000	grey gouge w/ qtzite
								clasts – fault ∥ core axis
	2005	2110	1B					intact to mod. brken
	2100	2110	T					poker chippy
	2110	2120	R					rubble
	2120	2160	2B					mod. to very brken –

C.A.M.C. 1981 – E – 4

recovery OK

DDH 86F-20 (2 … 8) Cyprus Anvil Mining Corp. Page 13 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	121160	123152	2B1					mod broken – short zones rubble & incipient gouge
F	121180	122100	R1G					rubble & incipient gouge
F	121220	122160	R1G					rubble & incipient gouge
F	121330	123152	F1G					rubble & incipient gouge
F	123152	123175	3X1				215/180	bxa – qtzite fragments in white micaceous gouge
	125115	125148	3X1		513 0100		310 0190	clasts of qtzite, 1CD°, 1D4, 10F in micaceous gouge.
								EOH

C.A.M.C. 1981 – E – 4

DDH 86F-20 Cyprus Anvil Mining Corp Page 14 of

Logged by GCP

ASSAY LOG (SAMPLER'S COPY) Date 5 Nov 86 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	1110	1218				2E14	±@ (2DO)
P	1218	1270				2E1	
P	1270	1305				2E1	
P	1305	1365				2A314	
P	1365	1415				2A314	
P	1415	1446				2C31	±8 → (2E18)
P	1446	1490				2C31	±8 → (2E18)
P	1490	1545				2E14	±8 ±1
P	1545	1595				2E14	±8 ±1
P	1595	1640				2E14	±8 ±1
P	1640	1685				2E14	±8 ±1
P	1685	1727				2E14	±8 ±1
P	1727	1780				2E14	±8 ±1
P	1780	1830				2E14	±8 ±1
P	1830	1875				2E14	±8 ±1
P	1875	1930				2A314	
P	1930	1972				2A314	
P	1972	2010				2A314	
P	2010	2068				2A314	
P	2068	2113				2E41	
P	2113	2170				2E1	
P	2170	2212				2E81	
P	2212	2265				2EB1	
P	2265	2314				2EB1	
P	2314	2368				2C31	±8
P	2368	2411				2C31	±8
P	2411	2455				2C31	±8
P	2455	2510				2C31	±8
P	2510	2555				2E1	±8
P	2555	2588				2E1	±8
P	2588	2662				2E1	±8
P	2662	2705				2E14	±1±8
P	2705	2730				2E14	±1±8
P	2730	2790				2A14	±3
P	2790	2814				2A14	±3
P	2814	2910				2A14	±3

DDH 86F-20 (2 8) Cyprus Anvil Mining Corp

Page 15 of _____

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
D	1910	1947				21C101	±5
D	1947	2000				21C10	±5
D	2000	2067				21C10	±5
D	2067	2110				21C101	±5
D	2110	2160				21C101	[2L12]

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86E-21

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: A-PIT

Claim: _____

Terr.Plane Co-ords.: 9420.25 N

14923.72 E

Grid Co-ords: 119+070 /25+100

Elevation: 3706.36 ground elev.

All symmetry determinations looking

Total Depth: 299 feet

NW with 52 dipping

Inclination: -90

SW with dip azimuth 235.

Purpose: test ore

Reason hole Terminated: completed

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: ARCTIC

Size	CORE From	To
NQ	10.0	299

Collar Cased and Capped: No

Hole Cemented: No

Steel down hole: NONE

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86F-21 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
	2 8	10 16	17 24	25 32	34 39	41 42	
T	86F-21	13708.4	9420.2	14923.7	FEET	52	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	86F-21	00	180.0	0.0	AT COLLAR
					NO DOWNHOLE SURVEYS

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56
		NO DOWNHOLE SURVEYS

DDH 86F-21 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov 4/86 Logged By: GAJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	00	100		1	*	TRICONED – No recovery
L	100	430		2	2C38	→ 2E18
						Hard, med grey & yellow mottled / splotchy strongly pyritic qtzite w/ bands containing magnetite up to 1/4" across. Bands few inches to few ft thick. Qtzose bands incipiently brxiated throughout. Py ranges from fine to coarse through fine w/ coarse blasts. Near TOI are few clasts w/ carbonaceous SZ folia. 70% total S= – mainly py. Very low grade 1–3%. Bottom 1/2 more S= rich. Core mod brken. TOI-21 / 21-EOI basically intact w/ few mod brken sections. No faults
L	430	470		3	2D34	± 5 minor
						Hard, very py & sphal rich qtzite w/ scattered carbonaceous bands. Total S= 60% w/ py 2-3 x sphal + ga. Grade 10%–12%. Not magnetite-rich. Core intact
L	470	523		4	2A4	→ (2C3) 50:50
						Very hrd pyritic qtzite w/ black carbon. SZ folia scattered. Total S= = 35% mainly py / minor sphal + ga. Intact. Lower contact sharp // SZ. (Pb+Zn) = 5%
L	523	622		5	1D4	
						Mod hrd to mod soft light med grey qtz-musc ± garnet-py phyllite. Silvery grey lustrous SZ folia. Minor garnet. Core mod. brken to rubbly. Several short sections gauge matrix bxa esp 58–59 & last 6" & 56. Bxa has S= clasts,

Minor py as stringers along SZ & xcutting fractures. Bottom IND gauge

C.A.M.C. 1981 – E-3

musc-rich phyll clasts. Matrix is grey clay gauge – Contacts subparallel SZ. 58'–45/000 for

Bxa possibly major fault but entirely in unit – ...

possible EOI fau

DDH 86F-21 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: Nov 4/86 Logged By: GAJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1622	1805		16	2C31	± 5 Minor (2D35) 80:20
						Hard, dk med grey & yellow, banded pyritic
						qtzite w/ much brxiation of qtzose interbands
						locally carbonaceous S2 folia.
						Total S= 35-50% mainly py
						Short sections ga + sphal – most notably
						66-68 Core intact lower
						contact gradational – increasing S= and
L						appearance of magnetite
L	1805	1905		17	2E81	± 7 v. Minor
						Matrix of fine py w/ coarse scattered py
						porphs. Magnetite porphs 0.2" to 0.01"
						in more py-rich sections Total S= 80%
						Magnetite 3-5% Dominantly py
						w/ minor ga + sphal / traces of po –
						largely related to small qtz veins
						(Pb+Zn) ≈ 3% lower contact
						gradational & arbitrary – increase in
						qtz & loss of magnetite & grade increase
						Core intact
L	1905	1085		18	2E14	→ (2D3 ± 5 ± 9 both minors) 50:50
						Semi-massive py-S= gradat into hard
						very py-rich qtzite w/ scattered carbonaceous
						bands Very little magnetite. Total
						S= ≈ 65-75%; higher in upper ½
						S= mainly py w lesser sphal + ga & minor cpy
						(Pb+Zn) ≈ 6-8% Qtzose bands
						locally brxiated Core TOI-98 very
						broken to rubbly 98-EOI mod. broken
						local rubble unclear about major faults
						except EOI

DDH 86F-21 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of ____

Date: Nov 4/86 Logged By: GAJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1085	1140		9	BXA	
						Clasts of py, 1D4, & qtzite frags in S= & silicate flour matrix. Most ore types present – 2F, 2D. Clasts are SZ foliated / broken across SZ. Upper contact steep 5° to core axis. Lower contact 10% to core axis – also steep fault. Contains internal slickensides 45° core axis. Could be important fault. Core intact
L	1140	1217		10	2A3	(2C3) 50:50
						Hard py-rich qtzite w/ carbonaceous SZ bands scattered throughout. Total S= ≈ 40%. Top 1' crackle brxiated adjacent to bxa. Lower contact gradational – magnetite increase & decrease carbon banding. Pb+Zn 2-3%. Core mod. broken to intact
L	1217	1517		11	2C38	→ (2E18) 80:20
						Very hard, pyritic qtzite to semi-massive S=. Fine py w/ coarser py porphs & black magnetite porphs separating bands & zones of clasts of pyritic qtzite. Entire unit heavily brxiated w/ numerous pull apart bxa & incipient crackle bxa. Total S= 60-70%. 2-3% magnetite. Very minor sphal + ga. Trace cpy on fractures. 2-3% Pb+Zn. TOI-137 intact. 137-EOI slightly broken. No major faults. Lower contact gradational

DDH 86F-21 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of ____

Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1512	1552		12	2E14	8
						Massive pyritic S= w/ scattered mag. porphs & grey phase frags. Scattered short sections sphal + gn approaching 2F texture. Both contacts gradational - Intermediate unit. Core mod. broken - no signif faults
L	1552	1740		13	2D3	
						Hard, very py rich qtzite transitional to semi-massive S= Total S= 60% Py >>> sphal Sphal more than last 2 units Pb+Zn = 6-8% - especially sphal rich below 164 Core mod. broken TOI-162, & 168-EOI/162-168 intact lower contact gradational
L	1740	1945		14	2D5	→ (2A4)
						Hard, med to dk grey PSZ foliated, pyritic qtzite w/ med grey to dk grey SZ folia Signif. less S= than previous units Top 5' 25% total S= w/ py >>> sphal Remainder of unit 5-10% total S=; many sections sphal dominant. Several short 2A intervals / best developed 187-189 Core strongly brken TOI-184 w/ rubble 184-EOI mod. brken
L	1945	2150		15	2D5	MINOR → (2B45 minor)
						Hard, med grey, pyritic qtzite w/ strong SZ fltn. Lustrous med grey SZ folia Total S= 10% w/ some sections py dominant & others sphal dominant Last 4' very py-poor 202-208 extensively crackle brisked w/ hard beige carbonate infilling stop fractures - prob. minor fault. Last 8" is thin

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

(Pb+Zn) = 5-6%

beigy med green chloritic phyllite 1H4 minor

Core intact to locally mod brken

Minor gouge 6" from top - minor fault 45

DDH 86F-21 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: Nov 4/86 Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2150	2190		16	2A4	± 3 minor
						Very hard pyritic qtzite w/ dk grey to black carbonaceous streaks. Not strongly S2 foliated Total S= ≈ 30%
						py >>> sphal (Pb+Zn) ≈ 10%
						Core mod. brken
L	2190	2313		17	2D54	
						Hard pyritic qtzite, med grey, w/ lustrous med grey S2 folia. Mod. developed S2 fltn. Total S= 15% ranging down to 5% locally Py ≈ sphal 10Q9 vein 226-227 w/ minor py + gal. Core rubbly TOI-228 / mod. brken 228-EOI. lower contact very arbitrary & gradational - sudden decrease in S= Pb+Zn = 10%
L	2313	2775		18	2D5	→ (2B45) 50:50
						Hard, med to dk med grey, strongly S2 foliated pyritic qtzite w/ 5-10% Total S= Basically sphal dominant but locally py dominant. Short sections dk grey. lacks qtz-S= banding typical of 2A Strongly foliated micaceous qtzite w/ few beds of sphal + py —— not ribbon banded S2 folia med to dk med lustrous grey (Pb+Zn) = 5-6% Could be good MET TEST sample Short intervals over 8-10% (Pb+Zn) TOI-257 mod. brken / 257-269 v. brken to rubbly / 269-EOI mod. brken No major faults lower contact very gradational colour change. interleaving of light & dk grey in lower 10' of unit

DDH 86F-21 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: Nov 4/86 Logged By: GAS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L		12990		19	1D419	[2L124]
						Hard to mod. hard, light grey, slightly pyritic qtzite. Strong SZ fltn w/ silvery light grey SZ folia. Scattered garnets. Total S= 5% sphal x py. S= developed as wispy bands // SZ & xcutting fractures.
						Core mod. broken TOI-283 / 283-284 rubbly at end of run / 284-288 mod broken / 288-289 rubbly at end of run assoc. qtz vein / 289-EOI / 297-298 rubbly associated w/ veining
						possible fault @ 287-289 associated w/ rubble. 35° core axis IND w.r.t SZ. Not a major structure
						Last 1½' harder & more sphal-rich than remainder of unit
						EOH

DDH 86F-21 (2 8) Cyprus Anvil Mining Corp. Page 9 of _____

Structural Log Date: Nov 4/86 Logged By: GAS

Code	From	To	Feature	Est.	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S	11110	PIS12					515 235	S2 in clast
S	12160	PIS12					610	" " " / parting
								also @ 60-70°
S	13120	PIS12					710	py-itic foliation
S	14170	PIS12					710	2A banding
S	15170	PIS12					710	
S	17255	PIS12					715	S2 in clast / band
S	17155	PIS12					510	S2 in clast / band
S	11080	PIS12					710	S2 in clast / band
S	11170	PIS12					510	S2 ?
S	11211	PIS12					615	2A banding
S	11311	PIS12					515	banding in clast
S	11513	PIS12					710	magnetite banding
S	11714	PIS12					810	2A banding
S	11880	PIS12					810	2A banding
S	11940	PIS12					515	
S	12113	PIS12					710	
S	12311	PIS12					815	
S	12415	PIS12					815	
S	12513	PIS12					715	2A banding
S	12695	PIS12					615	
S	12719	PIS12					615	
S	12910	PIS12					210	
A		CISin				65 90		
S	12912	PIS12					310	
S	12918	PIS12					210	

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

DDH 86F-21 (2 8) Cyprus Anvil Mining Corp. Page 10 of _____

Structural ~~Log~~ FAULT Log Date: Nov 9/86 Logged By: LCP

Code	From	To	Feature	Sys	Upper S0 Dip Direct.	Internal S1 Dip Direct.	Lower S2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	10 1	1100	N1					Tricone - no recovery
F	1100	1210	2B1					mod. broken
F	1100	1430	DIX1					grease bands incipiently bxiated
F	1512 3	1612 2	2B1R					mod. broken to rubbly
F	1518 0	1519 0	G1X1			415 0100		gouge matrix bxa
F		1516 0	G1X1					" " "
F	1611 7	1622	G1X1					" " "
F	1622	1810 5	DIX1					much bxiation of grease bands
F	1915 5	1918 0	3B1R					very broken to rubbly
F	1980	1098 5	2B1					mod. broken w/ local rubble
F	1018 5	1140	3IX1		150100		100100	bxa clasts of 2F, 2D, 1D4 in 5% silicate flour matrix Slicks 45° to core axis
F	1140	1150	X1Q					crackle bxiated adjacent to above fault
F	1140	1217	1B1					mod. broken to intact
F	1317 0	1512	1B1					slightly broken
F	1217	1512	X1DQ					heavily bxiated w/ numerous pull-apart bxa & incipient crackle bxa
F	1512	1620	2B1					mod. broken
F	1512	1552	DIX1					grey grease frags in massive pyritic 5%
F	1618 0	1740	2B1					mod broken
F	1714 0	1814 0	3B1R					str broken w/ rubble
F	1814 0	1914 5	2B1					mod broken
F	2028 0	2018 0	3IXQ					extensively crackle bxiated
F		1915 0	1GF			415 0100		minor gouge
F	2115 0	2119 0	2B1					mod. broken
F	2119 0	2128 0	R1					rubbly
F	2128 0	2157 9	2B1					mod. broken
	2157 0	2169 0	3B1R					very broken to rubbly
	2169 0	2183 0	2B1					mod. broken

DDH 86F-21 (2 / 8) Cyprus Anvil Mining Corp. Page 11 of _____

FAULT
Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip / Direct.	S_1 Dip / Direct.	S_2 Dip / Direct	Description
	1 10 14	16 20	22 24	26	28 32	34 38	40 44	
F	12813 0	12814 0	2B1R					mod broken - rubbly at end of runs
F	12814 0	12818 0	2B1					mod broken
	12818 0	12819 0	1RF			315 0100		rubbly at end of runs
	12917 0	12980	R					rubbly
								EOH

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

DDH 86F-21 Cyprus Anvil Mining Corp Page 12 of

ASSAY LOG (SAMPLER'S COPY) Date Nov 4/86 Logged by GAS 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	1 1/10 0	1 1/16 0				2IC13181	→ 2E18
P	1 1/16 0	1 121 0				2IC13181	"
P	1 121 0	1 126 0				2IC13181	"
P	1 126 0	1 131 0				2IC13181	"
P	1 131 0	1 136 0				2IC13181	"
P	1 136 0	1 141 0				2IC13181	"
P	1 141 0	1 143 0				2IC13181	"
P	1 143 0	1 147 0				2ID1314	± 5 minor
P	1 147 0	1 512 3				2IA14	→ (2C3)
P	1 512 3	1 612 2				1ID14	
P	1 612 2	1 617 0				2IC131	±5 (2D35)
P	1 617 0	1 71 5				2IC131	±5 (2D35)
P	1 71 5	1 715 5				2IC131	"
P	1 715 5	1 810 5				2IC131	"
P	1 810 5	1 815 5				2IE1811	±7 v. minor
P	1 815 5	1 910 5				2IE1811	±7 v. minor
P	1 910 5	1 915 0				2IE1141	→ (2D3)
P	1 915 0	1 919 5				2IE1141	
P	1 919 5	1 1014 0				2IE1141	
P	1 1014 0	1 1018 5				2IE1141	
P	1 1018 5	1 1114 0				B1X1A1	
P	1 1114 0	1 1211 7				2IA31	(2C3)
P	1 1211 7	1 1216 7				2IC13181	→ (2E18)
P	1 1216 7	1 1311 7				2IC1318	→ (2E18)
P	1 1311 7	1 1316 3				2IC13181	→ (2E18)
P	1 1316 3	1 1410 5				2IC13181	→ (2E18)
P	1 1410 5	1 1415 5				2IC1318	→ (2E18)
P	1 1415 5	1 1511 2				2IC13181	→ (2E18)
P	1 1511 2	1 1515 2				2IE1148	
P	1 1515 2	1 1611 0				2ID31	
P	1 1611 0	1 1616 0				2ID31	
P	1 1616 0	1 1714 0				2ID31	
P	1 1714 0	1 1717 0				2ID15T	→ (2A4)
P	1 1717 0	1 1812 0				2ID15T	→ (2A4)
P	1 1812 0	1 1816 0				2ID15T	→ (2A4)
P	1 1816 0	1 1910 0				2ID15T	→ (2A4)

DDH 86F-21 Cyprus Anvil Mining Corp Page 13 of

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	119100	119145				2D15	→ (2A4)
P	119145	120105				2D15	
P	120105	120150				2D15	
P	120150	121100				2D15	
P	121100	121150				2D15	
P	121150	121190				2A14	
P	121190	121313				2D5S4	
	121313	123700				2D15	
	123700	124120				2D15	
	124120	124700				2D15	
	124700	125120				2D15	
	125120	125700				2D15	
	125700	126140				2D15	
	126140	126190				2D15	
	126190	127200				2D15	
	127200	127275				2D15	
	127275	128107				1D4119	
	128107	128190				1D4119	most metal in vein @ 288
	128190	129165				1D4119	
	129165	129900				1D4119	most metal in vein
							Units to 289 & 299 are largely vein material

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

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86F-22

Reference Fabric Orientation Diagram:

Project: FARO PIT DRILLING

Location: A-PIT

Claim: _____

Terr. Plane Co-ords.: MINE

9260.27 N

14657.54 E

Grid Co-ords: 119+000 / 23+085

Elevation: 3706.36 ground elev

All symmetry determinations looking

Total Depth: 327 feet

NW with 52 dipping

Inclination: -90°

SW with dip azimuth 235.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

	CORE		
Size	From	To	Collar Cased and Capped: ____
____	____	____	
____	____	____	
____	____	____	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Page 2 of _____

DDH 86F-22 (2–8)

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	86F-22	3708.4	9260.3	14657.5	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	86F-22	00	180.0	0.0	AT COLLAR
			.	.	
			.	.	NO DOWNHOLE SURVEYS
			.	.	
			.	.	
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Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56
		NO DOWNHOLE SURVEYS

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

DDH 86-F-22 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov 2/86 Logged By: GAS/LCD

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	110		1	*	TRICONED - NO RECOVERY
L	110	1908		2	1KD16	± 4
						Yeuch! Very heterogeneous, musc-chlor-biotite-andal schist w/ sporadically developed brown biot-andal clots & bands on light greenish beige gte-chlorite-musc schist matrix. Numerous short gte-pink andal veins assoc. w/ chlorite. Abundance of andal on host rock adjacent to veins / Veins appear S2 // but have irregular cuspate margins. Some veins have py fracture fillings.
						TOI - 30 str. broken to rubbly — recovery ± 80% / 30-70 intact to locally mod. broken / 70-75 v. broken w/ local rubble & mined IND gouge — 3' core — possible fault at centre / 75-FOI intact to locally mod broken / small fault @ 77.5 orient - 45/000 / FOI to fault w/ orientations 45/000 Last 1' is dk grey transitional to ID2
L	1908	1918		3	1IC1D18	
						Green musc-chlorite-gte schist, soft, PS2 filled. Colour is light silvery green. Top ½ has hints of relict andal. — overall schist similar to some greenish beige intervals in overlying unit. Noncalcareous. Core mod. broken w/ rubble & gouge lenses. TOI - 91.5.
L	1918	11014		4	1QD19	
						Mod to str. broken white gte vein w/ fracture fillings of py & lesser galena & some inclusions of light green chlorite-musc schist similar to bounding units. Contacts not clear - may be S2 parallel vein

DDH 86F-22 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of _____

Lithologic Log Date: Nov 2/86 Logged By: GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	11043	11082		15	1H01	[ICD8]
						Mod. hrd to mod. soft, med to light green, noncalcareous, chlorite-musc schist. Some sections similar to Unit #3 — schist has strong muscovitic sheen on SZ. Particularly bottom ½ looks more like metabasite related rock. Minor fracture bound py. Considerable fine-grained sphal & ga in fracture filling veins about 20° to core axis. Core relatively intact
L	11080	11104		16	2G71	
						Short zone of ga-bearing baritic massive S= 60% total S= Most is ga. po 4X py ≈ sphal + ga. 40% fine white granular barite. (Po+Zn) ≈ 15% Intact. Good fltn @ TOI & EOI but not in middle. Upper 1" vuggy & porous. Upper contact sharp @ 52 & @ fltn. Lower contact sharp @ 52
L	11104	11150		17	1H01	
						Med to light green, chlorite-actinn (?)-musc(?) schist w/ distinctive folded texture on cut surface from actinn rosettes. SZ surfaces have med green w/ lt green chloritic splotches. Noncalcareous, soft. Contains short intervals of po-sphal-py-ga ① xcutting veins ② brx vein w/ clasts of host rock & boundaries crudely @ 52. TOI -113.5 intact /113.5-EOI rubble & gouge probably lithology related.

C.A.M.C. 1981 – E-3

DDH 86F-22 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov 2/86 Logged By: GAI

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1150	1175		8	2G7	
						Similar to above Unit # 6 Clasts of surrounding rock types in short intervals. Coarser, more irregular texture Core mod brken
L	1175	1230		9	1H0	±4 (2G7) 60:40
						Upper ½ dominantly light to med green chlorite-musc-actinolite schist as Unit # 7 Upper 8" distinctive yellowish green chlor-musc schist w/ bright green pseudo fuchsite lower ½ of unit similar schist w/ bands & disseminations of po-ba-py-ga-sphal similar to Unit # 8. Last 1' is chlorite schist fragment bxa w/ sulphide matrix. Core mod. brken
L	1230	1312		10	1H0	
						Boring med green chlorite-actin-musc schist Soft, noncalcareous. Just like Unit # 7. Distinctive from last unit in few S= bands. Intact except for few inches at top. Disintegrating into R-type gouge last 3" of unit has then S= bands ∥ sz / also bronzy biot in last 3"
L	1312	1350		11	2G7	
						Barite bearing massive S=/sulphate w/ 75% Total S= S= mostly py w/ local po. 4py = 1(sphal + gal + po) Grade 12-15% combined Irregularly banded w/ bands ½"-2" thick Bands po, baritic, buckshot 2F texture. Scattered clasts of 1H as in previous unit. 1 small garnet clast. Upper contact sharp ∥ sz lower contact gradational Intact Good recovery Similar to above barite S= only more py-rich

pistachio epidote?

DDH 86F-22 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 6 of ____

Date: Nov 2/86 Logged By: GAJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	1350	1522		12	2E4	± $? ± 8 minor
						Pyritic massive S= w/ short sections beige
						carbonate gangue. Carb. fizzes weakly in
						10% when scratched. Upper 1' small
						black magnetite porphs in py. Py
						fine grained & equigranular w/ scattered
						coarse, rounded py grains - clasts - porphs
						Total S= 95% Sphal + ga scattered
						throughout 5-7% (Pb+Zn) Short sections w/ qtz as
						gangue in beaded splotchy texture.
						Rock slightly vuggy & porous. Few
						inches bucksbot textured, high grade 2F
						@ 139. Core mod. brkn, local rubble
						recovery good. No major fault
						however contact gradational
L	1522	1652		13	2E4$	[2K4$]
						Pyritic massive to semimassive S= w/
						off-white probable dolomite gangue. Cut
						surface very rough & pitted due to vugginess
						& high porosity. Several 2F textured
						bands ¼" - 1' thick scattered in unit -
						esp. upper ⅔'s. TOI - 160 10-12%
						(Pb+Zn) 160 - EOI 1-2% Pb+Zn
						Total S= 75-80% w/ py several x ga+sphal
						Core intact / no faults / excellent recovery
L	1652	1833		14	2E80	± $
						Homogenous interval of fine-grained py
						w/ scattered coarser py porphs & short
						sections rich in carbonate gangue.
						Total S= 95% Py >>> ga+sphal
						Magnetite minor & mainly 173 - EOI
						last 1½' very vuggy, porous, high grade
						Magnetite as isolated porphs & bands ∥ weak
						fltn & also along fractures - esp. along fractures

Core mod. brkn to intact. No major faults however contact sharp.

4-5% Pb+Zn

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

DDH 86F-22 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: Nov 2/86 Logged By: GAS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1183	1187		15	2E80	(2S81)
						Yellowish massive py w/ dk. magnetite
						porphs & scattered qtz beads & clasts.
						TOP & EOI massive magnetite —
						Hard, fine-grained black magn w/
						mottled texture light green hard silicate
						Mod developed fltn & discont. banding
						Some brioticos Flow of barren py
						into fractures TOP — 1½', Bottom 6"
						Core intact Similar to 2S81 in 86F-14
L	1188	2060		16	2E41	±8 ±1
						Py massive S= w/ sparsely developed blk
						mag. porphs in upper ½. Few beaded
						grains white qtz, Couple 1H4 clasts.
						Lower ½ not magnetite rich. Py
						similar to last unit — dom fine &
						equigranular w/ coarser py porphs
						0.2" across Scattered irregular bands
						<1" of ga + sphal rich Total S=
						90-95% Py >>> others
						TOI-198 6-8% / 198-EOI 4-6%
						Core very broken, rubbly, esp. 191-194, 196-201,
						203.5-205. No major faults, recovery ok.
L	2060	2095		17	2D45	(2E415 minor) 50:50
						Upper ½ dk to med. grey, very hard,
						pyritic qtzite w/ 30% total S=,
						py > sphal S2 folia dk med grey
						Fence silter for 2A Lower ½ massive
						py similar to last unit w/ few thin
						qtz clasts & streaks Fine py w/
						coarser py balls Core intact

DDH 86F-22 (2–8) **Cyprus Anvil Mining Corp.** Page 8 of ____

Lithologic Log Date: Nov 2/86 Logged By: GAS

Possible Met tests for this material

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2096	2285		18	2D59	minor → 2A locally [2B45] Very hard, med to dk med grey, qtzite w/ 5-10% total S= mainly sphal minor py. S= in bands ∥ S2. S2 folia lustrous med grey to dk med. grey. 2A transition mainly in last 4' - short dk grey intervals w/ poorly developed qtz-sphal banding. less S= rich than top ½ of last unit. Mod broken TOI-222. 222-EOI intact. Small fault 212' 25/000 (7% (Pb+Zn)
L	2285	2326		19	2D0	Hard light grey qtzite w/ S2 parallel bands py + sphal S= = 10% S2 folia lustrous light silvery grey. Similar to last unit only bleached & slightly more py. 7% (Pb+Zn) Intact
L	2326	2488		20	1CD4	GARNET Mod. soft to mod. hard, light greenish grey, musc. chlorite-garnet schist w/ short harder more siliceous intervals. No sulphides. Intact. Top 7' mod. broken to rubbly / no major faults. Small ft 20/000 in middle of 7' interval.
L	2488	2545		21	2D0	±5 ±9 Minor Mod. hard, light to dk med. grey, micaceous qtzite w/ py + sphal in bands ∥ S2 & xcutting fractures. Total S= = 10% Py ≤ sphal Traces cpy Intact Similar to Units # 18 & 19

DDH 86F-22 (2–8) **Cyprus Anvil Mining Corp.** Page 9 of ____

Lithologic Log Date: Nov 2/86 Logged By: GAJ

Code	From	To	Recov.	No.	Unit	Description
L	2545	2620		22	2A4	Hd, dk grey, pyritic qtzite S2 folia dk grey Total S= =10% sphal+ga ≥ py Cpy scattered in fractures. S= follow S2 in qtz-sulphide bands ∥ S2 & S1. Intact
L	2620	2720		23	2D01	Hard, light grey, micaceous, S= bearing qtzites 5-10% S= sphal ≥ py S2 folia lustrous light grey to med grey S= in bands ∥ S2 Similar to units up DDH. Bleached equiv of part of previous unit. Intact
L	2720	2970		24	2A74	→ (2D57) 50:50 Dk to med dk grey, hard, pyritic qtzite 10% S= po + sphal w/ minor py + cpy local very dk grey carbonaceous streaks along S2 S2 folia dk grey to lustrous dk med. grey. Interbanded w/ med to dk med grey pyritic qtzite w/ less po & more lustrous dk med grey S2 folia Both types have moderately developed qtz-S= banding Intact (Pb+Zn) = 5-7%
L	2970	3020		25	2D4	[2L14] (10Q99 no qtz) light grey, mod. hard, micaceous qtzite w/ lustrous med. grey S2 folia 10-15% dissem to banded sphal ≥ po, py lower 1½ ft nearly massive galena + sphal vein w/ Steely galena texture — includes frags of enclosing qtzites. Contacts indicate steeply dipping w brication along contacts Intact

Possible Met Testing
01-278*
278-291
291-297*
C limits in 2A

C.A.M.C. 1981 – E-3

Overall ~ ≈ 25% Pb+Zn (20% Pb)

DDH 86F-22 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 10 of ____

Date: Nov 2/86 Logged By: GAJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	3020	3060		26	2L14	[2B4, 2D0]
						Mod. hrd, light grey to greenish grey S= bearing qtzite. Mainly Sphal as thin stringers along S2. S2 lustrous greenish tinged med grey. Lower contact gradational. Grade few % Pb + Zn. Lower contact decreasing hardness & S= content. Intact
L		3270		27	1C01	4 MINOR
						Light greenish grey, slightly brown tinged, musc-chlorite ± biot ± andal schist w/ generally lustrous light med grey S2 folia. Last 7' start to get patches, clots, bands of biot-andal. Overall colour light greenish grey on cut surface.
						EOH

DDH 86-F-22 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: Nov 2/86 Logged By: GAL

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		11130	PS2				50 2315	
S		12055	PS2				55	
S		12600	PS2				45	
S		14100	PS2				410	
$		13500	CSm			415 0100		
S			PS2				72	
S		16100	PS2				415	
S		17500	PS2				65	
$			CSm			410 0100		
S		1912	PS2				415	
S		11017	PS2				610	
S		11130	PS2				615	
S		11280	PS2				65	
S		11312	PS2				70	5= banding on body contact
S		11550	PS2				60	5" banding
S		11580	PS2				610	" "
S		11835	PS2				810	magnetite banding
S		11950	PS2				515	5= banding
S		12070	PS2				610	2A banding
S		12120	PS2				410	PS2?
S		12160	PS2				510	
S		12260	PS2				815	
S		12360	PS2				310	
S		12340	PS2				810	
S		12410	PS2				810	
S		12495	PS2				810	
S		12535	PS2				710	
$			CSm			610 1180		
S		12620	PS2				410	
S		12670	PS2				210	
S		12720	PS2				215	
S		12770	PS2				210	
S		12893	PS2				011	
$			CSm			415 0100		

DDH BG-F-22 (2 / 8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		12816 0	PIS12				110	
SA			CISin			410 180		
S		12911 0	PIS12				60	
SA			CISin			415 1810		
S		12917 0	PIS12				65	
S		13080	PIS12				415	
S		31140	PIS12				310	
SA			CISin			10 1810		
S		31170	PIS12				710	
SA			CISin			310 0910		
S		13120	PIS12				15	
S		13270	PIS12				30	

DDH 86F-22 (2 8)

Cyprus Anvil Mining Corp.

~~Structural~~ FAULT Log

Page _____ of _____

Date: _____ Logged By: _____

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
F	01	110	N					Triconed – no recovry
F	110	300	3BR	8				str. brken to rubbly –
								recovry 80%
F	300	700	1B					intact to locally mod. brken
F	700	750	3BG	6				v brken w local rubble
								& minor Ind gouge
								3' core
F	750	908	1B					intact to locally mod. brken
F		775	1F			45000		small fault
F		908	F			45000		
F	908	915	2BR					mod. brken w/ rubble &
								gouge lumps
F	985	1043	Q2B					qtz vein – mod.
								to str. brken
F	1135	1150	RG					rubble & gouge – probably
								lithology related
F	1150	1230	2B					mod. brken
F	1220	1230	X					chlorite schist fragments
								in S= matrix bxa
F	1350	1522	2B					core mod. brken, local
								rubble, recovry good
F	1652	1833	1B					mod brken to intact
F	1833	1887	1XD					some bxiation
F	1887	2060	3B					core very brken
F	1910	1940	R					rubbly
F	1960	2010	R					rubbly
F	2035	2050	R					
F	2096	2220	2B					mod. brken
F		2120	1F			25000		small fault
F	2326	2396	2BR					mod. brken to rubbly
F		2360	1F			20000		small fault
F	3005	3020	Q					nearly massive galena +
								sphalerite vein

DDH 86F-22 (2 8) Cyprus Anvil Mining Corp

Page ____ of ____

Logged by ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1+10	1+10				1H101	[1<D8]
	1+10	1+11				2IG71	
	1+11	1+15				1H01	
	1+15	1+17				2IG71	
	1+17	1+23				1H101	(2G7) 60:40
	1+23	1+31				1H101	
	1+31	1+35				2IG71	
	1+35	1+41				2IE41	± $? ± 8 minor
	1+41	1+46				2IE41	± $? ± 8 minor
	1+46	1+52				2IE41	± $? ± 8 minor
	1+52	1+56				2IE41$1	
	1+56	1+61				2IE41$1	
	1+61	1+65				2IE41$1	
	1+65	1+70				2IE8101	± $
	1+70	1+74				2IE8101	± $
	1+74	1+79				2IE8101	± $
	1+79	1+83				2IE8101	± $
	1+83	1+88				2IE8101	(2S81)
	1+88	1+92				2IE41	±8 ±1
	1+92	1+96				2IE41	±8 ±1
	1+96	1+99				2IE41	±8 ±1
	1+99	2+03				2IE41	±8 ±1
	2+03	2+06				2IE41	±8 ±1
	2+06	2+09				2ID415T	(2E415 minor) 50:50
	2+09	2+11				2ID591	
	2+11	2+18				2ID591	
	2+18	2+21				2ID591	
	2+21	2+28				2ID591	
	2+28	2+31				2ID9	
	2+31	2+36				1KID41	
	2+36	2+41				1KID41	
	2+41	2+44				1KID41	
	2+44	2+47				1KID41	
	2+47	2+51				2ID9	±5 ±9 minor
	2+51	2+58				2IA41	
	2+58	2+61				2IA41	

DDH 86F-22 Cyprus Anvil Mining Corp Page ____ of ____

Logged by ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
	12612.0	12617.0				2D10	
	12617.0	12712.0				2D10	
	12712.0	12718.5				2A174	
	12718.5	12814.0				2A174	
	12814.0	12910.7				2A174	
	12910.7	12917.0				2A174	
	12917.0	13012.0				2D14	
	13012.0	13096.0				2A/14	

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

CYPRUS ANVIL MINING CORPORATION

Page 1 of ____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86E-23

Reference Fabric Orientation Diagram:

Project: Ford Pit Drilling

Location: A Pit

Claim: _____

Terr.Plane Co-ords.: 9181.71 N

14980.94 E

Grid Co-ords: 121+000 / 24+110

Elevation: 3703.10 ground elev

All symmetry determinations looking

Total Depth: 387 feet

NW with 52 dipping

Inclination: -90°

SW with dip azimuth 235.

Purpose: test ore horizon

Reason hole Terminated: completed & drilled into IOF lyte

Logged by: ICP

Date(s) Logged: _____

Drilling Contractor: Arctic

	CORE		
Size	From	To	Collar Cased and Capped: ____
____	____	____	
____	____	____	
____	____	____	

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of _____

DDH 86F-23 (2 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	86F-23	13705.1	19/18/17	149810.9	FEET	S12	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	86F-23	00	180.0	10.0	AT COLLAR
					NO DOWNHOLE SURVEYS

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 8	10 56
		NO DOWNHOLE SURVEYS

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

DDH 86F-23 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov 1/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	1120		1	*	Triconed - No recovery
L	1120	1650		2	1 IC ID1	±4
						Med dark brown, strongly banded, biotite-musc-qtz-andalusite schist Banding on scale ¼" between light white & brown Com see dark green relict andalusite (?) lenses Also have fresh biotite-andalusite clots locally altered for short intervals to off-white muscovite-qtz matrix w minor biotite Moderately soft Core intact - recovery ok Lower contact gradational & arbitrary Strong CSm locally
L	1650	1760		3	1 IC ID1 4	
						Both upper & lower contacts arbitrary & gradational Transition between unit above & unit below Soft, noncalcareous greenish white schist Musc.-qtz matrix makes up matrix Contains bands & clots of biotite ± andalusite Biotite in matrix altered to musc. Lower contact marks disappearance of biotite clots & bands Core intact No faults
L	1760	1016 0		4	1 ID 4	±1
						Noncalcareous, greenish white to off-white musc-qtz-garnet schist Interval down to 102 is soft / 102-EOI a hard qtzite w/ thin muscovite partings Pale pink garnet distributed through entire interval Rarely can see relict green patches marking former biotite-andalusite clots
						TOI - 93 intact / 93-94 med broken w/ small rubble & gouge associated w/ qtz-py vein / 94-105.5 intact / 105.5-106 (EOH)

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

gouge 52 has steep angle w/ core axis.

Contact w/ next unit is lost in IND gouge

DDH 86F-23 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of ____

Date: Nov 1/86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1106 0	1122 5		5	2E4	±1 ±6 ±0
						Mixed unit. Dominated by medium to
						coarse grained py. Compositional bands
						have dk reddish brn interstitial sphal+ga
						on matrix. Locally has clasts & bands
						of medium grey pyritic qtzite. Locally
						develops a near buckshot 2F texture.
						Interval 112-116 is strongly baritic.
						Total S= overall = 90%
						(Pb+Zn) grade = 10%
						Uppermost 2" is rubble related to fault
						mentioned above. Significant ??
						TOI - 117 intact / 117 - EOI strongly
						brken & rubbly Recovery seems OK
L	1122 5	1127 0		6	2E4	±3 (2D4)
						TOI - 124.5 is dk grey qtzite. Strong
						reddish brown hue from dissem. sphal
						+ ga. Micro bxa texture w/ qtzite
						"eyes" surrounded by interstitial S=
						along fractures / 124.5 - 126.2 is coarse
						grained py w/ interstitial sphal. / 126.2 -
						EOI is thinly banded, strongly "foliated"
						fine py and sphal + gal.
						Core moderately to strongly brken. No
						significant faults.
						Total S= overall = 80%
						Pb + Zn grade = 12%
L	1127 0	1320		7	2A3 ±4	→ 2C3 [2E1 ± S±4]
						very pyritic qtzite. Py in irregular splotches
						generally in comp bands up too 2"
						thick ∥ S_2. Upper half contains ¼"
						dark carbonaceous bands. Lower half
						strictly med grey qtzite. Thin intervals
						contain sphal & py

C.A.M.C. 1981 – E-3

Tot S= = 40%
grade ~ 4% Pb+Zn
upper contact sharp lower gradational due to inc in S= content
core is moderately broken last foot rubbly Recovery OK

DDH 86F-23 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log Date: _____ Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1320	1400		8	2E0±	1
						med grained brassy yellow pyrite, contains small off white to grey qtz-tte clasts. Typically clasts form bands < 1/2" thick
						Core v broken locally rubbly
						Recovery ok
						Tot S= 95-100%
						grade = <3%
L	1400	1567		9	2A3,4	→ 2C/03
						Carbonaceous qtz-tte with abundant disseminated py. 1/4 to 1/2" carbonaceous bands within a matrix of white qtz pyrite and reddish sphalerite.
						Down interval the carbonaceous bands become med grey qtz-tte ie loose carbon and grade decreases down. as well
						Tot S= 50-60% py>sphal
						Grade ≈ 10% Pb+Zn at top 3% at bottom. overall ≈ 7%?
						TOI - 151 Intact
						151 - EOI mod broken no significant faults.
L	1567	1708		10	2E8,1	
						med grained py with disseminated porphs up to 1/4" across obtaining crude banding also contains disseminated grey qtz-tte giving dry core overall grey rather than yellow appearance Qtz occurs as clasts and bands.
						Tot S= ~ 85-90%
						grade 2-3%
						Top and bottom obtained by appearance and disappearance of mt.
						TOI - 158 = v. broken recov ok
						158 - 167 = mod to v. broken with small rubble gouge zones recov ok
						167 - EOI = broken with some rubble recov ok

DDH 86F-23 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov 1 86 Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						no major faults in unit
L	1708	1830		11	2E1	[2C3] BXA
						Brassy yellow med grained pyrite
						with abdt med grey qtz splotches
						and clasts
						TOT S= ~70% mainly py
						grade = 1-3% Pb+Zn
						Core is v. broken to rubbly no major
						faults, recovery ~ 80-90%
						Lower contact sharp and along steep fracture
L	1830	1890		12	2D34	
						Dk grey hard qtzite with redish
						brassy hue from dissem sphal
						and py.
						Minor slightly darker partings but
						not really carbonaceous and dosent
						form good banding of 2A
						Pyrite content decreases down
						interval
						Lower contact is a grade break
						Tot S= ~30% sphal ≈ py
						12-15% Pb+Zn
						Core intact
L	1890	1980		13	2F35	→ 2A3
						Med to dark grey qtzite with well
						developed pyritic banding 11 S_2.
						Py bands ½-2" thick
						Dark partings developed, generally
						med grey locally carbonaceous enough to
						look like 2A
						Tot S= 25% dominantly py
						Grade ≈ 3% Pb+Zn
						Core is very broken. recovery reasonable
						No significant faults

DDH 86F-23 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: ____ Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	1980	2040		14	2DH5	→(2BO)
						Dk grey qtzite with strong reddish
						hue from dissem sphal Minor
						dark partings
						Transitional to 2BO in the last
						1.5' where dk grey qtzite with
						no sphal and very very minor
						py and a bxtd texture occurs.
						2D tot S = 20% sphae > PY
						12% Pb + Zn
						Core intact until last ½' which
						is rubble and gouge. Last 1.5'
						is bxtd with frags not appearing
						to have moved very far.
						Lower contact lost in gouge and
						rubble.
4	2040	2140		15	10F	
						mod hard, off white contains dk grey
						smokey qtz and clear qtz phenocrysts.
						Interval characterized by readily
						visible white plag.
						Top ½' contains phyllite inclusions
						but not sulphides.
						No biotite visible
						Lower contact gradational due
						loss of notable plag phenos.
						TOI-206 is v. broken with
						±ND gouge at top
						206-EOT intact

DDH 86F-23 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of _____

Date: Nov 1 86 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12.4	13.45		16	10F	
						Dk brown grey gtz and clear quartz ± minor white feldspar phenocrysts in fine grained white mod hard to hard matrix
						Minor inclusions are possible Anvil batholith and a few of schist
						core intact
L	13.45	13.87		17	10F	±BXA
						As above but contains intervals of abundant schist and schist bxa inclusions and also breccia bands along steep fractures.
						Matrix of bxa appears to contain quartz and feldspar phenocrysts like the 10F.
						Some inclusions have very angular contact and other times aligned along fractures or "veins"
						Intact.
						No sulphide inclusions noted
						387 = EOH

C.A.M.C. 1981 – E-3

DDH 86F-23 (2 of 8)

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
I	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		1130	P S 2				10	CS_N = 40/000
S		2120	P S 2				50	CS_N = 33/000
S		3180	P S 2				53	
S		5180	P S 2				37	CS_N 15/000
S		7120	P S 2				55	CS_N 35/000 poorly developed
S		9500	P S 2				43	
S		10,00	P S 2				40	
S		10140	P S 2				10	near a fault
S		11110	P S 2				27	S = banding
S		12250	P S 2				40	"
S		12290	P S 2				70	in 2A carbonaceous banding
S		14100	P S 2				52	S = banding
S		14440	P S 2				27	in 2A carbonaceous banding
S		14460	P S 2				00	"
S		15330	P S 2				40	"
S		18600	P S 2				55	"
S		19330	P S 2				57	S = banding
S		19990	P S 2				53	in 2A

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

DDH 86F-23 (2 … 8)

Cyprus Anvil Mining Corp.

~~Structural~~ FAULT Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct. (UPPER)	S_1 Dip Direct. (INTERNAL)	S_2 Dip Direct (LOWER)	Description
1	10 – 14	16 – 20	22 – 24	26	28 – 32	34 – 38	40 – 44	
	101	120	N					Triconed – no recovery
	1930	1940	2B					mod. brken w/ small rubble
								& gouge
	1055	1060	G					gouge
		1060	R					rubble related to fault
	1170	1225	3BR					str. brken & rubbly
	1225	1320	2B					mod. to str. brken
	1310	1320	R					rubbly
	1320	1400	3B					very brken – locally rubbly
	1510	1567	2B					mod. brken
	1567	1580	3B					very brken
	1580	1670	2B					mod. to v. brken w/ small
								rubble & gouge zones
	1670	1703	3BR					v. brken w/ some rubble
	1708	1830	DX					bxa-qtz ite clasts in S=
	1708	1830	3BR	8				v. brken to rubbly / recovery
								80%
F	1890	1980	3B					very brken
	2025	2040	X					bxiated w/ frags not moving
								very far
	2035	2040	RG					rubble & gouge
	2040	2060	3B					very brken

DDH 86F-23 (2–8) Cyprus Anvil Mining Corp

Page _____ of _____

Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10–14	16–20	22–26	28–30	32–34	36–40	42
P	1060	1110				2E14	
P	1110	1160				2E14	
P	1160	1225				2E14	
P	1225	1270				2E14	
P	1270	1320				2A31	
P	1320	1365				2E10	
P	1365	1410				2E10	
P	1410	1445				2A314	
P	1445	1487				2A314	
P	1487	1527				2A314	
P	1527	1567				2A314	
P	1567	1611				2E181	
P	1611	1665				2E181	
P	1665	1708				2E181	
P	1708	1770				2E11	
P	1770	1830				2E11	
P	1830	1890				2D314	
P	1890	1932				2C315T	
P	1932	1980				2C315T	
P	1980	2040				2D415T	

CYPRUS ANVIL MINING CORPORATION

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: 86F-24

Reference Fabric Orientation Diagram:

Project: FORD PIT DRILLING

Location: A-PIT

Claim: _____

Terr.Plane Co-ords.: 9051.21 N

14853.92 E

Grid Co-ords: 121+000 / 23+070

Elevation: 3708.17 ground elev.

All symmetry determinations looking

Total Depth: _____ _____ with _____ dipping

Inclination: -90 _____ with dip azimuth _____.

Purpose: test ore horizons

Reason hole Terminated: completed

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Page 2 of _____

DDH 86F-24 (2–8)

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	86F-24	3710.2	9051.2	14853.9	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	86F-24	0.0	180.0	0.0	AT COLLAR
					NO DOWNHOLE SURVEYS

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

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

DDH 86F-24 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Nov 7/86 Logged By: GAJ/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	00	130		1	*	Teiconed - No recovery
L	130	1245		2	1D01	→ ICD
						Greenish, med grey w/ brown tinge musc-chlorite-biot-andal schist. PSZ foliated SZ folia med greenish grey - slightly lustrous Interval has dk brownish biotite + andal clots to bands. Locally can see dark relicts of presumably same material. 15-19 lighter coloured greenish beige - same material - slightly altered. Numerous SZ foliaform qtz-andal-chlorite veins
						TOI-16 mod brken / 16-30 intact to mod brken / 30-31 small fault 45/000 / 31-38 mod. brken / 38 - 8" rubble & gouge w/ fault 35/045 / 38-83 intact to mod brken w/ few short sections incipient gouge (50' - fault @ 45° c.a., 41'-1152, 76'-IND) / 83-85 bxa & gouge 35-45° core axis. / 85-123.5 intact, couple small faults: 104' - 35/270 / 123.5-124.5 is rubble. No obvious reason - probably related to steep fault & steep SZ
						Last 5' getting beige matrix to schist in transition into next unit
L	1245	1306		3	1D4	
						Mod. soft to mod. hard, beige, musc-qtz schist. SZ folia silvery white to cream. Musc folia separating qtzose bands. Musc bands 1/10 - 2/10 thick. Qtzose bands 1/10 - several 10'ths. Minor py as thin wispy streaks parallel SZ & on xcutting fractures. TOI-127 intact / 127-EOI rubbly & very brken. Lower contact fault 45/270 - marked by 6" gouge & bxa as

well as overlying rubble

DDH 86F-24 (2 * 8)

Cyprus Anvil Mining Corp.

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Lithologic Log

Date: Nov 7/86 Logged By: GAS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1130	1135		14	2D41	I 7 (2A30)
						Hand, wavy S= rich qtzite Consists of 50% Total S= Py > slightly sphal Abort 20% qz in top 8" of unit last 8" is 2A30 Core is mod. broken Grade 15% (Pb+Zn)
L	1135	1142		15	2C101	→ (2D4) [2L12]
						Mod hard to hard, light grey, weakly pyritic qtzite w/ shinly light grey SZ surfaces Strongly SZ foliated. Total S= 5%/ mainly py except for last 8" — 25% total S= w/ sphal = py Grade 3-4% (Pb + Zn) — most in last 8" Core mod broken to rubbly due to small fault or fracture clugs 35-45° to c.a.
L	1142	1146		16	2G41	
						Baritic massive S= w/ short sections buckshot textured (coarse) 2F 4" band of bright green metabasite gouge @ 144' Fine-grained, weakly banded, reddish grey & yellow baritic 2G Intact No faults one interband 4" of coarse buckshot textured 2F. Total S= 75% (25% Barite) Pb + Zn = 20%
L	1146	1160		17	2F61	
						Coarse, high-grade, buckshot textured massive S= w/ short baritic sections Identical to textures above unit. Py porphs from 1mm to 0.2 inches across in a dark purplish sphal + qz matrix. Locally matrix has blueish grey tinge due to barite Core intact except for few inches sandy, vuggy S= @ 150 of in last 8"

C.A.M.C. 1981 – E-3

Grade Pb+Zn = 20% Total S= = 95%

DDH 86F-24 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of ____

Date: Nov 7/86 Logged By: GAJ

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	160	175		8	2E4	(2G4)
						Fine grained massive py w/ short sections 2F-textured locally 2F very coarse Core very friable, very strongly brken, locally sandy & rubbly Rock porous Colour is dirty brassy yellow 2G from 168.8-170.0 Total S= 98% Grade difficult to estimate - probably 6% (Pb+Zn) Probably 2E4 & 2E0 interbands S= homogeneous, poorly banded, weakly foliated w/ ungginess outlining the fltn. At 166.7 is 2" very green 1H4 metabasite.
L	175	184		9	2E4 8	
						Similar to last unit. Different mainly in containing small amt of dissem. black magnetite. Core slightly more intact, No barite. Total S= 98% Grade 6-8% Pb+Zn Couple of 2F textured bands Top 2' rubbly & incipiently sandy / Bottom 3' rubbly & sandy / remainder intact. Bit of S= in S= bxa
L	184	205		10	2E0	±1
						Brassy yellow massive py w/ qtz clasts & blobs. 92% total S= Similar to last 2 units in that sandy & friable Not much grade in this interval. Homogeneous, foliated. Qtz occurs in bands few " to 2' thick No magnetite 3' in interval 184-191 / 2' last below 191'. Core very brken to mod. brken, sandy & friable. Slightly porous

NOTE - MET test on poor low grade units 8, 9, or 10

DDH 86F-24 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: Nov 7/86 Logged By: GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	120150	121110		111	12E101	±6 ±4 ±8 ±1
						Pyritic massive 5= w/ minor magnetite porphs. 6 for short sections w/ barite as gangue. 4 for sections where Pb+Zn visible. Magnetite sporadic.
						Core mod. broken to rubbly. Porous & incipiently sanding locally. Estimated
						grade Pb+Zn = 6% Some qtz blebs & clasts
L	121110	121216.5		112	12E101	
						Dirty brassy yellow py, slightly vuggy & porous. Floating qtz blebs & clasts
						comprise 10% of unit. Few local sections
						of good sphal matrix (but really only last
						2'). Core mod. broken w/ some rubble at
						run ends & EOI. Recovery OK
						Above 218 may be 2' core loss.
L	121216.5	121435		113	12D131	→ 2E14
						Hard, semi massive pyritic 5= w/ 60%
						total 5= Qtz gangue. 5= mainly py but
						sphal locally well developed. 8 py to 1 sphal.
						Sphal eyes well developed in some glassy
						clasts. Qtz as matrix gangue, clasts, bands, &
						broken bands. Local magnetite very minor
						developed as bands. Core intact. Few
						broken & vuggy sections but much more intact
						than previous units. Grade ~8% Pb+Zn.
						Couple metabasite seams — 1" @ 232',
						242 - 242.5 Greenish seams coloured w/
						pseudomorphosite developed.
L	124135	124175		114	12E810	
						Hard, magnetite-rich pyritic 5= 10% magnetite
						as blk specks. Mod. foliation. Homogeneous, poorly banded
						Grade 2-3% 95% total 5= Minor qtz
						frequents. Intact

C.A.M.C. 1981 – E-3

DDH 86F-24 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: Nov 7/86 Logged By: GAC

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	2470	2643		15	2E14	(2E0)(2E80)(1H4) 25:25:25:25
						Total S= 90% Heterogeneous section
						distinguished from above unit by less magnetite
						& below unit by less sphal + ga.
						252–255.5 is gougy 1H4. Grade
						varies from 1-6% on average about
						3-4% Pb+Zn. Core mod. brken TOI –
						251 / 251-255.5 rubble & gouge / 255.5 –
						EOI intact.
L	2643	2710		16	2E4	±8±1 Minor (1H4 * ?)
						Massive pyritic S= w/ many short bands
						1/4" – 2" thick high grade buckshot texture
						Floating qtz clasts & magnetite porphs.
						Magnetite locally associated w/ grade.
						268.5-269 very weird assemblage of
						ferroan carbonate, chlorite; qtz. Subrounded
						green & brown specks look like former
						garnets (but maybe a type of carbonate?) –
						1H4 * Unit intact
						Estimated grade Pb+Zn 10-12%
						Total S= 90% (including 1H unit)
						98% w/out 1H4.
L	2710	2870		17	2E1	± 8
						Massive to nearly massive py w/ minor magnetite
						& persistent qtz as blebs, clasts, matrix
						gangue. Total S= 85-90% Grade
						is low 3-4%. Core very brken – at
						least partly due to steep fractures 0-25° to
						core axis. 281-283 is S= in rock
						flour bxa. – Small fault @ 15° to
						core axis Small fault @ 35°-45°
						core axis 2' below this spot

DDH 86F-24 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1218170	1310120		118	12E108	±1 (2E4 → 2FO)
						Pyritic massive S⁼ w/ scattered magnetite grains & several sections 2F textured high grade from <1" to 1' thick. Upper & lower contacts gradational & arbitrarily based on end of 2F. Intervening low grade similar to host unit. Core str. broken to rubble w/ rubble at top 2' & bottom 4'. Recovery OK. Estimated grade 6-8% Pb-Zn
L	1310120	1312140		119	12E108	±1
						Slightly gneissic, slightly magnetic banded pyritic massive S⁼. Qtz as gangue in matrix + isolated clasts w/ irregular beaded outlines. Total S⁼ 92%. Magnetite scattered persistently on few % through entire unit. TOI - 303.5 rubble / 303.5 - 314 mod to str broken / 314 - EOI str. broken to rubbly 319-320 S⁼ in S⁼ brx related to small fault 15° to core axis. Grade 3% (Pb+Zn) Lower contact sharp against fault of undetermined importance about 15° to core axis.
L	1312140	1312700		120	1B1X1A1	+ GOUGE
						Off white, punky, soapy gouge w/ clasts of sulphides, 1H, phyllic, 2EF, 2D, 1D4, 1D2. Fault @ 10-15° to core axis - upper lower contact lost in gouge. 1½ feet core recovery - loss at bottom of interval

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

DDH 86F-24 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: Nov 7/86 Logged By: GAS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	3270	3395		21	2E4	(2D5)
						Mod. sphal rich, fine-grained to med grained, homogeneous, slightly porous, weakly foliated massive S= w/ band/clast of med dk grey, slightly S= phyllitic ptzite 334-335.5 Total S= in massive 100% Total S= in ptzite 10-15%. Lower contact gradational Estimated grade 8% Core very broken Only signif. fault is at TOI
L	3395	3635		22	2A34	
						Hard, dk grey, thinly banded, pyritic carbonaceous ptzite. Black carbonaceous streaks Black S2 folia 30% Total Sulphides py3x sphal Excellent S= banding Estimated grade 10-12% Pb+Zn Core very broken to rubbly - apparently due to many small steep fractures 15°-35° to core axis Core is vuggy along fractures
L	3635	3670		23	2J732	BXA
						Very high grade section of sphal > po+py matrix bxa White subrounded ptz clasts. Total S= 80% Sphal dominant - 4x po = py Minor buckshot py @ top - otherwise fine py Intact Grade 25% Pb+Zn.
L	3670	3730		24	2D5	
						Hard, med to dk med grey, sphal rich, weakly pyritic phyllitic ptzite. Mod. developed S2 partings are med grey Total S= 10-15% dominantly sphal. Sphal increasing toward EOI Grade 10% Pb+Zn) Minor cpy on fractures EOI is fault

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

DDH 86F-24 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Date: Nov 7/86 Logged By: GAH/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Fault @ 10° to 45° to core axis
						Core is intact except last 1' is rubble.
L	1317.3	1391		12	1018	
						Soft, med greenish grey, musc-chlorite, phyllite w/ dk relict amphibole (?) patches. TOI - 380 extensively bitten, mostly rubble & gouge. Extraordinarily chloritized in this interval - w/ mottled green & light beige texture - suggestive of metabasite but probably a fault rock. Fault orient. TAD - appears to be 35-45° core axis.
						391 = EOH

C.A.M.C. 1981 – E-3

DDH B.G.F.-24 (2/8) Cyprus Anvil Mining Corp. Page ____ of ____

Structural Log Date: Nov 7/86 Logged By: GAS

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		12130	PS12				510 21315	?
$			CiSm			310 0010		?S
S		12190	PS12				415	
S		14120	PS12				610	
S		15330	PS12				610	}
$			CiSm			410 0100		}
S		16770	PS12				515	
$		17110	CiSm			510		no PS2 possible
S		18180	PS12				610	
S		11020	PS12				610	
S		11170	PS12				710	
S		11210	PS12				610	
S		11410	PS12				510	
S		11450	PS12				710	5= banding
S		11665	PS12				710	" "
S		12170	PS12				85	5= foliation
S		12370	PS12				610	5= banding
S		12760	PS12				615	5= banding
S		12650	PS12				610	5= banding
S		12940	PS12				715	5= banding
S		13350	PS12				615	probably in closet
S		13445	PS12				710	2A banding
S		13480	PS12				615	" "
S		13560	PS12				610	" "
S		13690	PS12				515	
S		13720	PS12				610	
S		13800	PS12				710	
S		13850	PS12				510	
								EOH

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

DDH 86F-24 (2 8) Cyprus Anvil Mining Corp. Page ____ of ____

Fault
Structural Log Date: ____ Logged By: ____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	10	113	N1					Trianed – no recovery
	113	160	2B1					mod broken
	116	310	1B1					mod broken to intact
	310	311	1F1			415 0 1010		
	311	318	2B1					mod. broken
		318	1FG			315 0 1415		
	318	813	1B1					
		141	1F1			919 9 1919		
		510	1F1			415 0 1010		
		716	1F1					INO fault
	813	815	X1G1			410 0 1010		bxa & gouge 35-45° c.a.
		1014	1F1			315 2 1710		
	1213	1214	R1					rubble
	1217	1310	3R1B					rubbly & very broken
		1310	FGX			415 2 170		
	1310	1315	2B1					mod broken
	1315	1412	2B1R					mod broken to rubbly
		1510	3R1					sandy muggy S=
		1610	3R1					sandy muggy S=
	160	1715	3B1R					very broken, locally sandy & rubbly
	1715	1717	3R1					rubbly & incipiently sandy
	1811	1814	3R1					rubbly & sandy
	1814	1911	3B1R4					3' recovered, v. broken, sandy
	1911	2015	3B1R8					2' fault, v. broken - sandy
	2015	2111	2B1R					mod broken to rubbly
	2111	2216	2B1 8					
	2111	2413	DIX1					
	2417	2511	2B1					
	2511	2515	R1G					
	2711	2917	3B1					
	2911	2813	X1 1F			15 0 1010		
		2815	1F1			410 0 1010		
	2817	2819	2B1R					
	2918	3012	2B1R					
	3012	3013	R1					

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

DDH 86F-24 (2 8)

Cyprus Anvil Mining Corp.

~~Structural~~ FAULT Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	13035	13140	2B					
	13140	13240	3BR					
	13190	13200	X1F			15 0100		
	13240	13270	XG	5	15 0100			
	13270	13395	3B					
	13395	13635	3BR					
	13635	13670	XD					
	13720	13730	R					
		13730	F			25 0100		
	13730	13800	3BR					
	13730	13800	GF			40 0100		

DDH 86F-24 Cyprus Anvil Mining Corp Page ____ of ____

Logged by ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1/1310 6	1/1315 0				2ID14	
P	1/1315 0	1/1412 3				2ICID	
P	1/1412 3	1/1416 0				2IG4	
P	1/1416 0	1/1510 0				2IF1614	
P	1/1510 0	1/1610 6				2IF1614	
P	1/1610 6	1/1616 5				2IE14	
P	1/1616 5	1/1715 5				2IE1G4	
P	1/1715 5	1/1715 5				2IE14	
P	1/1715 5	1/1810 0				2IE4181	
P	1/1810 0	1/1814 0				2IE4181	
P	1/1814 0	1/1912 5				2IE101	
P	1/1912 5	1/1919 5				2IE101	
P	1/1919 5	1/2015 0				2IE101	
P	1/2015 0	1/2111 0				2IE101	
P	1/2111 0	1/2117 0				2IE101/1	
P	1/2117 0	1/2121 5				2IE101/1	
P	1/2121 5	1/2216 3				2IE101/1	
P	1/2216 3	1/2312 0				2ID131	
P	1/2312 0	1/2338 0				2ID131	
P	1/2338 0	1/2413 5				2ID131	
P	1/2413 5	1/2417 0				2IE8101	
P	1/2417 0	1/2510 5				2IE1141	
P	1/2510 5	1/2515 5				2IE1141	
P	1/2515 5	1/2519 5				2IE1141	
P	1/2519 5	1/2614 5				2IE1141	
P	1/2614 5	1/2711 0				2IE41	
P	1/2711 0	1/2715 0				2IE11	
P	1/2715 0	1/2719 0				2IE11	
P	1/2719 0	1/2813 0				2IE11	
P	1/2813 0	1/2817 0				2IE11	
P	1/2817 0	1/2911 0				2IE0181	(2E4)
P	1/2911 0	1/2915 0				2IE0181	(2E4)
P	1/2915 0	1/2919 0				2IE0181	(2E4)
P	1/2919 0	1/3012 0				2IE0181	(2E4)
P	1/3012 0	1/3016 5				2IE0181	
P	1/3016 5	1/3111 0				2IE0181	

DDH BGF-24 Cyprus Anvil Mining Corp Page ____ of ____

Logged by ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	131110	131150				2E1018	
	131150	131195				2E1018	
	131195	132140				2E1018	
	132140	132170				8IX1A1	
	132170	131315				2E41	
	131315	131315				2ED1	
	131315	131395				2A1341	
	131395	131440				2A1341	
	131440	131488				2A1341	
	131488	131515				2A1341	
	131515	131550				2A1341	
	131550	131593				2A1341	
	131593	131635				2A1341	
	131635	131670				2J17312	
	131670	131730				2D15T	

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

CYPRUS ANVIL MINING CORPORATION Page 1 of _____

DIAMOND DRILL CORE LOG Date: _____

Hole Number: 86F-25

Reference Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr. ~~Plane~~ Co-ords.: MINE 8979.043 N

14772.566 E

Grid Co-ords: 121+000/ 22+110

Elevation: 3710.99 ground elev.

All symmetry determinations looking

Total Depth: 411 feet NW with 52 dipping

Inclination: -90° SW with dip azimuth 235.

Purpose: _____

Reason hole Terminated: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 86F-25 (2–8)

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41–42	
T	86F-25	3713.0	8979.0	14772.6	FEET	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	86F-25	00	180.0	0.0	AT COLLAR
					NO DOWNHOLE SURVEYS

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56
		NO DOWNHOLE SURVEYS

DDH 86 F-25 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of ____

Date: ____ Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	00	110		1	#	Triconed - no recovery
L	11	458		2	1D0	[1D6]
						mod soft medium grey phyllite
						musc+qtz + with biotite andalusite clots
						locally well developed
						thinly banded in shades of grey with
						dk grey bands ¼" thick
						S_2 folia are med grey to med dk grey
						and lustrous
						Locally contains 2" to 6" thick white
						bull qtz veins with S^2 // contacts.
						Lower contact gradational over
						short unit
						11-27.5 mod to very broken incip rubble and
						gouge zones some reground core. no major
						fault suspected
						27.5-40.7 intact
						40.7 ≈ 3" of ind gouge
						41-EOI intact to mod broken
L	45	67		3	1D4	
						mod soft to soft v. light tan musc qtz
						± biotite-andalusite (v minor) phyllite
						S_2 folia light silvery white.
						Minor py streaks along S_2. py also conc
						adjacent to white bull quartz eyes
						bleached and altered versions of unit 2
						local relict biotite andalusite clots
						Core is intact to mod broken except
						49-50 is v. broken & rubbly with
						incip IND gouge

DDH 86F-25 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 4 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1167	1556		4	1CD4	
						Lt grey to slightly greenish white schist with numerous clots and bands of biotite andalusite aggregates. Clots/bands have irregular outlines and ~1" thick/across. S_2 foln light silvery grey with slight greenish tinge.
						Local matrix bio in schist but generally only in clots & bands
						In between unit 2 and 3 interms of altn since matrix gone but still have dark clots.
						Clots less visible and more altnd to schist green going down into unit
						TOI - 96 = intact
						96 - 111 = mod to very broken short rubble & incip gouge commonly assoc with 6" - 1' thick white qtz veins
						111 - 124 = intact to mod broken
						124 - 126 V. broken & incip gouge assoc with steep fractures at 5-10° to CA
						126 - 147 = intact
						147 - EOI = mod broken local minor rubble & incip gouge.
						No major faults suspected and recovery ok
L	1155	1164		5	1099	minor reddish brn white bull qtz with minor py & sphal on anastamosing fracture network.
						Core mod broken to rubbly but recvy ok
						Upper contact 30° to CA (not 115)
						Lower lost in rubble.

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

DDH 86F-25 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1,164.5	1,167.5		6	IDH	
						light grey strongly PS_2 Fol med soft to med hard non calc phyllite.
						S_2 folia are light silvery locally with grey fringe.
						V. minor thin fine py streaks along S_2 ± in x cutting fractures
						Core is mod broken with inc. IND gouge.
L	1,167	1,170		7	2D01	
						med grey, hard, mod pyritic qtzite - fine to med grained pyrite ± sphal forming thin streaks // S_2
						Tot S = ≈ 5-10% sphal = py
						Upper contact ≈ // S_2 lower lost in rubble
						Core intact
						Grade ≈ 6% Pb+Zn
L	1,170	1,175.5		8	IDH	(1099) [1144?]
						med soft to med hard lt grey musc qtz phyllite to schist
						S_2 folia light silvery with locally with grey fringe.
						Very locally have segregation of pale green micaceous mineral (weak margarosite?)
						172 - 174 = white bull quartz vein w. minor fine pyrite on small fractures
						Core is very broken with gouge intervals in phyllite

DDH 86F-25 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1755	1847		9	1144	(2E34) 60:40
						mixed unit of
						a) green to off white v. soft, punky, rubbly phyllite tends to form bands up to 1' thick but as thin as 1".
						and
						b) hard fine grained dark yellow pyritic massive sulphide streaks and bands rich in fg reddish brown sphal & galena. Minor thin intervals with brown wealth clasts of mod hard CO_3 = ?
						95-100% tot S=, 12% comb. 1" po band near lower
						Core is v. broken - lots of gouge in phyllitic sections but no evidence for major faults.
						Recovery ok.
L	1897	1957		10	2644	(1144) 90:10
						mixed unit
						a) dark reddish barite sulphide and
						b) punky green 1144
						Minor clasts of 1144 and 100 in barite S=
						Barite ~ 40% in 2G
						~15% Pb+Zn in 2G
						locally mica blebby texture with py in barite material
						no po noted
						core intact except for 1144 related garbage

DDH 86F-25 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 7 of ____

Date: 6 Nov Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	195	200		11	2E4	(1H4) 60:40
						Interbanded 1H4 and med to fine
						grained 2E.
						1H4 with mottled leopard texture
						with bright green forming spots to
						thin streaks on off white to beige
						matrix
						Core is intact to mod broken,
						~1' of sandy S= & rubble 198-199.
						6-7% Pb+Zn ??
L	200	207		12	1H4	
						off white soft phyllite with thin
						streaks & lenses of bright green
						mercaposite giving mottled
						texture.
						TOI-205 - intact
						205 - EOI = rubble & incip gouge.
L	207	232		13	2E4	(10999)
						med to coarse grained dirty dark yellowish
						pyritic sulphides. has a sandy open
						texture with small vugs on cut
						surface. Top 6" of unit is white
						qtz vein with xtals growing
						into open vugs.
						221.6 → 223 = essentially an
						offwhite to light grey vein quartz
						with dissem pyrite cubes 30-40%
						py in that interval
						Minor clasts of white quartz in
						massive sulphide
						95% + tot S=
						hard to see grade since so dirty & ugly
						but maybe 5-6% Pb+Zn

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

Core v. broken with local rubble to 223

223-226 = v broken to rubbly S= & qtz clast bxn in S=

226 - EOI = v broken recov. ok

DDH FA86F10 (2 / 8) Cyprus Anvil Mining Corp

Page 11 of ____

Logged by ____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	14022	14070	3418414	48	48	2A4	
P	14070	14130	3418415	60	60	2A	→ 205
P	14130	14190	3418416	60	60	2A	→ 205
P	14190	14240	3418417	50	50	2A4	
P	14240	14285	3418418	45	45	2E4	
P	14285	14332	3418419	47	47	2E4	
P	14332	14373	3418510	41	41	2E4	
P	14373	14395	3415011	22	22	2H4	
P	14395	14438	3415012	43	43	2A4	
P	14438	14476	3415013	38	38	2A4	
	14476	14520	3415014	44	44	2A4	
	14520	14563	3415015	43	43	2A4	
	14563	14636	3415016	73	73	1D4	[24124]
	14636	14682	3415017	46	46	2A4	
	14682	14727	3415018	45	45	2A4	
	14727	14767	3415019	40	40	2A4	
	14767	14813	3415T10	46	46	2A4	

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

DDH 86F-25 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of ____

Date: 6 Nov Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	2325	2398		14	2C3	[10Q99] (2E0) 70:30
						med grey to white pyritic quartzite.
						Contains coarse grained quartz with
						open vugs along fractures with
						xtals growing in to vugs.
						Scattered large pyrite grains thought.
						Some short stretches same as
						previous unit. ie massive py
						tot S= 30-50%
L	2398	2507		15	2E0	
						med to coarse grained pyrite
						with sandy texture on cut
						surface due to small vugs forming
						rough cut surface.
						v. minor bull qtz clasts.
						looks like all pyrite
						Tot S= =100%
						mod broken.
L	2507	2688		16	2E84	
						med grained hard pyritic massive
						sulphides - abundant disseminat
						porphs - thin 1/4" to 1/2" bands
						of back shot py in sphal matrix.
						Cut surface smoother than last
						unit
						Tot S= +0x ~100% S= 95-100
						grade = 4% Pb+Zn
						Core is moderately broken
						with some short rubbly
						intervals.

*check grade Lee was to be lunch but no taker.

DDH 86F-25 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2687	2816 7		17	2E41±	1
						Hard yellowish to brownish yellow pyritic mass. sulphide with med to coarse grained py A- Upper 3' have py dissem in fg. grey qtz matrix
						Intervals to over 1' thick with near 2F texture of py in sulphide.
						Cut surface is rough locally the rocks are vuggy
						Core is v°y broken with sandy intervals 270.5'-273 and 283.5'-285
						Differs from previous unit by higher grade and lack of mt.
						grade . 7-8% Pb+Zn
L	2816 7	3065		18	2E84	
						same as 2 units previous.
						med - Fine grained pyrite with abundant mt porphs with bands 6" or so thick of 2F textured
						Tot S = 95-100%
						grade = 6-8% Pb+Zn
						Core is v. broken and rubbly to 292
						mod broken to 303
						v. broken to EOH

DDH 86F-25 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 10 of ____

Date: ____ Logged By: ____

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	306.5	343.5		19	2E4	
						med to coarse grained pyritic
						sulphides with intervals of interstitial
						sphal in bands up to 1' thick.
						no mt.
						colour is dirty pyritic brownish
						yellow
						Last 2' contains a couple
						of 1" clasts of next unit.
						Core extremely broken and rubbly
						but recovery seems ok.
						Lower contact is thin interval
						of bxtd rocks and broken core, extensive
						fracturing at 10° to CA - could
						be a fault
L	343.5	361.3		20	2D5	
						m. dark grey, mod sulphidic,
						hard quartzite
						S_2 folia are med to med dk
						Silvery grey
						Micaceous along S_2 partings
						py << sphal. Tot S = 10-15%
						Can see relict 2A ribbon
						banded texture with py/sphal
						in lighter coarser bands
						Grade 7-8%
						TOI to 348 = rubble breaking
						along steep fractures
						348 - EOI = intact

DDH 86F-25 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 11 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	3613	3640		21	2C05	minor
						Same quartzite but slightly
						lighter grey but sharp inc
						in pyrite and dec in sphal-
						Part of py on xcutting fractures.
						Tot S= 15% -20%
						grade = 3%
						Intact
L	3640	3670		22	2D75	
						Same quartzite as above but strong
						"flooding" by fine grained po forming
						a mottled micro bxa texture with
						small qtz clasts/eyes in po network.
						minor fg pyrite
						Tot S= 40%
						grade ~ 6% ?
L	3670	3740		23	2D5	minor
						med grey, hard, mod pyritic, qtzite
						S_2 folia med silvery grey and micaceous
						Pyrite > sphal, Tot S= 5-10%
						Pyrite and Sphal distrib on
						bands // S_2 giving relict ribbon
						banded texture - locally dk grey
						carbonac streaks between the
						sulphidic bands
						grade 4-6% Pb+Zn
						Lower contact gradational
						upper contact is tot S= decrease
						and po decrease
						Intact

DDH 86F-25 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: ____ Logged By: ____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	3740	3830		24	2C9	
						med grey, hard, mod to slightly
						pyritic qtzite
						tot S = 5-10%, py > sphal
						Unit becomes lighter colored
						downhole so that at end
						is off white
						Differs from last unit
						on basis of colour
						much less evidence of
						S = banding towards end.
						Intact
						Grade ~3%
						S_2 folia are micaceous silvery
						light grey
	3830	3995		25	1D9	GARNET ±4
						mod hard light silvery grey to pale
						musc qtz garnet phyllite
						S_2 folia light silvery grey to
						white.
						Small pink garnets scattered
						throught tending to form clusters
						and bands.
						Thin dk grey bands occur
						locally
						Intact
	3995	4111		26	1D0	Garnet
						as above but no off white
						intervals – arbitrary contact
						Intact
						411 = EOH

DDH 86E-25 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Page 13 of ____

Date: ____ Logged By: ____

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip Direct. (28–32)	S_1 Dip Direct. (34–38)	S_2 Dip Direct (40–44)	Description
S		170	PS2				52	
S		370	PS2				62	CS_n = 27/000
S		590	PS2				65	CS_n = 44/000
S		790	PS2				57	CS_n = 33/000
S		920	PS2				57	
S		1120	PS2				82	
S		1300	PS2				68	
S		1500	PS2				64	
S		1670	PS2				52	
S		1920	PS2				75	
S		203	PS2				70	
S		297	PS2				90	S = banding
S		311	PS2				50	"
S		348	PS2				75	2A banding
S		357	PS2				75	
S		376	PS2				80	
S		380	PS2				43	CS_n = 17/000
S		385	PS2				55	
S		393	PS2				62	
S		407	PS2				60	
S		410	PS2				60	

DDH 86F-25 (2 8)

Cyprus Anvil Mining Corp.

~~Structural~~ FAULT Log

Page _____ of _____

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
	10 1	11 0	N					Triconed - no recovery
	11 0	27 5	3B					mod. to v. brken
		40 7	1G					3" IND gauge
	41 0	49 0	1B					intact to mod. brken
	49 0	50 0	3BR					v. brken & rubbly
	50 0	67 0	1B					intact to mod. brken
	96 0	111 0	2B					mod. to v. brken
	111 0	124 0	1B					intact to mod. brken
	124 0	126 0	3B			5 0 0 0		v. brken / steep features
								5-10° c.a
F	147 0	155 6	2B					mod. brken
	155 6	164 5	2BR					mod brken to rubbly
	164 5	167 5	2B					mod brken
	170 0	175 5	3BG					v. brken w/ gougy
	175 5	189 7	3B					intervals
	195 7	200 0	1B					intact to mod. brken
	198 0	199 0	3R					rubble & sandy S:
	205 0	207 8	R1G					rubble & incipient gauge
	207 8	223 0	3B					
	223 0	226 0	3BR					
	223 0	226 0	X					
	226 0	232 5	3B					
	239 8	250 7	2B					
	250 7	268 8	2BR					
	268 8	286 7	3B					
	270 5	273 0	3R					} sandy intervals
	283 5	285 0	3R					
	286 7	292 0	3BR					
	292 0	303 0	2B					
	303 0	306 5	3B					
	306 5	343 5	3BR					
		343 5	X			10 0 0 0		
	343 5	348 0	R					
	364 0	367 0	XQ					

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ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	1675	1700				2D01	
P	1700	1755				1D14	
P	1755	1810				2L E314	
P	1810	1850				2L E314	
P	1850	1897				2L E314	
P	1897	1957				2G14	
P	1957	2010				2E14L1	
P	2010	2078				1H14	
P	2078	2125				2E14	
P	2125	2176				2C13	
P	2176	2210				2C13	
P	2210	2260				2C13	
P	2260	2325				2C13	
P	2325	2398				2C13	
P	2398	2446				2E01	
P	2446	2507				2E01	
P	2507	2580				2E814	
P	2580	2640				2E814	
P	2640	2680				2E814	
P	2680	2730				2E14	
P	2730	2780				2E14	
P	2780	2820				2E14	
P	2820	2860				2E14	
P	2860	2910				2E814	
P	2910	2950				2E814	
P	2950	2990				2E814	
P	2990	3030				2E814	
P	3030	3065				2E814	
P	3065	3100				2E14	
P	3100	3150				2E14	
P	3150	3190				2E14	
P	3190	3240				2E14	
P	3240	3300				2E14	
P	3300	3350				2E14	
P	3350	3390				2E14	
P	3390	3430				2E14	

to ?

from ?

to ?

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Logged by _____

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

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
-	10 14	16 20	22 26	28 30	32 34	36 40	42
P	3143.5	3148.0				2D15	
P	3148.0	3155.6				2D15	
P	3155.6	3161.3				2D15	
P	3161.3	3164.0				2C10 15	
P	3164.0	3167.0				2D7.5	
P	3167.0	3174.0				2D15	
P	3174.0	3178.5				2C10	
P	3178.5	3188.0				2C10	