VANGORDA

DRILL LOGS

1979- 1984.

G15025

DDH V.019 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of _____

Date: Aug 13/84 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0 0			1	#1	
L				2	#1	Approx 7' in core box of granite bldrs & phyllite pebbles
L	915 0	1150 0		3	5B210	(5A1 ± 3) 90:10
check log.						Mod dk grey to med grey to dk grey, variably calc, mod lithoned to PS2 fiss, med soft to mod. hard phyllite interbanded w/ dk grey to blk, PS2 fiss, variably calc phyllite. Latter unit as 3 approx. 1 m. thick interbands scattered thru — locally calc. enough to approach carbonaceous marble. S2 folia largely dk med grey, locally black in the darker lithology. Softer, variably calc. phyllite are 30% calc. & locally are greenish tinged — also contain minor biotite. Unit ends in 1 m. (2') long quartz vein. Phyllites have minor diss py + po. Intact sections lighter grey phyllite possible alt. of darker grey phyllite.
						Small minor 5DH band at 122' Also minor sphal. Short chloritic
L	1150 0	1311 5 0		4	5A16	±1 borderline (5DO ±4) Minor
						Mod hard, dk grey to blk, generally PS2 fiss, largely noncalc, carbonaceous phyllite. Contains good microlithon texture involving lighter & darker grey laminae separated by dk grey to blk, softer, more micaceous S2 folia. Qtz-sulphide banding not well developed but is a minor feature. — Sulphides mainly po both as diss flecks / streaks along S2 and in qtz bands. Total sulphides 1-2% Minor py present.
						Around 228.5 — small qtz-pyrite band has been split. Texturally 4E1 — 1½-2cm or less qtz-sulphide bands. — approaches 4A for 1 ft. Contains minor interbanded, greenish beige, gen. calc. PS2 fiss to lithoned, chloritic — minor phyllite. Occurs as bands on scales less 1cm to about 8" thick. — volcanic derived. Predominant occurrences in int.
						270 - 331 (3 longer bands) V. minor calc interbanding 167'-168'
						Unit relatively intact

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

DDH V019

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 13/84 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
L	3150	3300		15	5E21	(5B20) (5A16) 50:30:20. Dk grey to med. dk grey to locally blk, mod. hrd to hrd, var. calc, generally PS2 fltd, locally lithoned phyllite interb w/ dk grey PS2 fltd calcite, carb, marble. Marble itself has interbands, dk grey to black, v. fine grained, v. hard, possible metachert. Unit 50% marble. Diss py + po in qtzose bands. No convincing 4A texture. Relatively intact. Not v. convincing Vangorda lithologies. Unit similar to phyllites in Unit #3 (except where marble w/ black interbands – which is minor occurrence in the upper unit).
L	3300	3420		16	5A16	→ (5B62) uphole. Dk grey to blk, mod. hrd to hrd, PS2 fltd, to micro lithoned, noncalc phyll. Harder & dker as go down DDH. Upper contact last appearance of subst. marble – otherwise similar. Rel. intact
L	3420	3680		17		No CORE
L	3680	4610		18	5A16	(5A3) minor (5D0 ±4) minor. Dk grey to blk, mod hrd to hrd, gen. noncalc, PS2 fltd to microlithoned, carbonaceous, sil. phyllite. V Minor interbanded calc. phyllite – esp 423'–425' but overall quite noncalc. Contains minor po and lesser py. Diss along S2 & cross-cutting fractures, & qtzose bands along S2. Qtzose bands not well developed. Similar to Unit #4. Numerous small 5D0 ±4 bands. Rel. intact w/ some core missing from boxes.

DDH V019

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 13/84 Logged By: GAS/LLP

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

Summary

DDH starts in variably calc phyllites which can't place in strat. interbedded w/ dk grey marbles

Passes into gen. noncalc, silic, carb. phyllites w/ tuff bands. Looks reasonable for basal Vangorda. Contains some interbedded dk. marble.

Most reasonable prob. is basal Vangorda carbonaceous phyllite

DDH V019 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

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Date: Aug 13/84 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	
S			PS2				60	top of DDH 105?
S		1130	CS2				60	→ PS2 L2 030° low pt S2 + crem. ct 045°
S		1270	CS2	D			56	→ PS2 lineation L2
								is down dip
S		1400	PS2				60	
S		1720	CS2				75	→ PS2
								L2 is ~090° to low pt of S2
S		2001	PS2				74	→ CS2
S		2470	PS2				84	
S		2750	PS2				69	
S		2900	PS2				70	→ CS2
S		3170	PS2				72	
S		3380	PS2				78	
S		4160	PS2				65	
S		4520	PS2				70	
S		4580	PS2				65	
								EOH

DDH V22

Cyprus Anvil Mining Corp.
Lithologic Log

Date: ____ Logged By: LCP/GJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	00	90		1	#	overburden
L	910	1714		2	3G9	±0
						med grey to m dk grey to dk grey, softs, generally non calc PS_2 fol Phyllite
						Weath brick red along S_2 folia and x cutting fractrs
						below 167' with minor thin calcareous bands 1- few mm thick
						Minor gtzose lithons developed locally
						Very poor recovery 77' in 20' of core box all v broken & rubbly
L	1714	1814		3	3F9	
						dk grey hard PS_2 foliated thinly to thickly laminated finely x/n calcite mbl.
						Some light colored "beaded" lamina"
						laminated in shades of grey ll S_2
						intact to mod blen.
L	1814	2153		4	3G9	±0 ±3
						generally
						med grey to dk grey mod soft to mod hard PS_2 foliated but locally
						lithoned generally non calc Phyllite with interbands of well
						lithoned lighter colored calc phyllite (thinly to medium interbanded)
						Calc bands have qtz agg en mineral and locally perhaps biotite
						Lower contact gradational and marks consistently dk grey color
						as opposed to interbanded m grey & dk grey.
						Unit is roughly 30% calcareous and 60% is dark grey-color
						interbanding independent of calcite content and also thinly to
						medium interbanded, 2cm SDO at EOI

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

could fit into 3F9/3G9 pkg described in Mt Mac fairly well.

DDH V22

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	253	278		5	3G9	±3 minor mod hard, dk grey to black non calc PS_2 foliated phyllite with lesser thin interbands that are moderately carbaceous Locally microlithoned. Calc bands ~5% of unit and generally less than 10% of unit 254'-260' heavily bxtd silicified (ie. hard) probably a minor fault - qtz filled fractures at 10° to CA
L	2780	3100		6	3E1.6	V. minor mod hard to hard, PS_2 fol dk grey to black silic. carb phyllite. Minor po lesser py as irregular porphs and streaks $\parallel S_2$ locally assoc with qtz-se bands. 290' = thin (2cm) 3B3 band Lower contact gradational over ~2' and marked by increase in amount of dissem po.
L	3100	342		7	3E1.6	as above except with more rusty weathering spots reflecting the presence of pyrrhotite ~2-5% po. - Does not in general show a good 4A type texture much is just po without associated qtz. 342' = end of core - may not be end of hole.

DDH V22 (2 — 8)

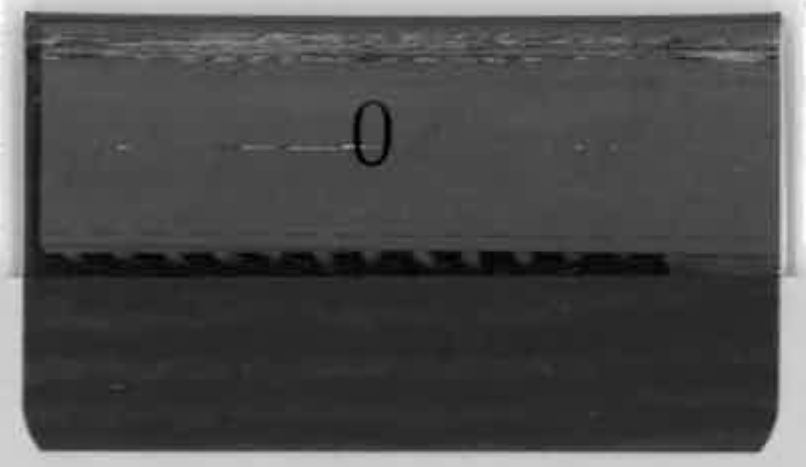
Cyprus Anvil Mining Corp.

Structural Log

Page 5 of _____

Date: _____ 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	
		105	P_1S_2				44	
		134	P_1S_2				51	
		166	P_1S_2				40	
		178	P_1S_2	D			45	→ CS_2
		188	C_1S_2				63	L_2 at 130 from S_2 low point
		198	P_1S_2				55	
		208	P_1S_2	D			78	→ CS_2
		226	P_1S_2				69	→ CS_2
		245	C_1S_2				65	L_2 ~90° from low point
		262	P_1S_2				83	
		280	P_1S_2				70	
		295	P_1S_2				77	CS_N 48/090
		314	P_1S_2				74	CS_N 30/090
		341	P_1S_2				87	L_N is 10° counterclockwise from low point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DDH V23

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 12/84 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
L	0 0			1	#	0/B
L		2 3 3 0		2	5A6	±1 [3G9 ±1]
						Mod. hrd to locally hrd & locally mod soft, dk grey to black, noncalc, PS2 f ltd. phyllite. Contains minor thin qtz-po or py bands, minor diss. streaks po or py along S2. No good qtz-sulphide banding. Core badly brkn - recovery INO - but probably pretty bad in top ½ of unit. No gouge recovered
L		2 7 0 0		3	3G93	±0±1 (3F9) 90:10
						Dk grey to locally blk, generally PS2 f ltd, variably calc phyll. interlayered w/ minor med dk grey to dk grey, finely x/line calcite marble. Core ranges mod soft to mod hrd to locally hrd. Med interbanded noncalc phyll, calc phyllite, marble, hrd siliceous phyllite interbanded. Sil phyll is calc. Local lithons to micro lithons are commonly calcareous - consist of qtz-calc-minor po & py. Po & py as thin streaks ∥ S2 and in thin laminae of qtz-po-py parallel S2 (mm scale). 10% marble, 40% noncalc phyll, 40% calc phyll. Bottom at last good marble. First good marble 1 ft below TOI. Minor green mineral in calc. lithons. One po porphyroblast. * Possible candidate for 3F9 package. V. brkn to relatively intact. Recovery obviously less than perfect
L						
L	2 7 0 0	2 7 2 0		4	3G93	
						Mod. soft, dk grey, PS2 f ltd to lithonod calc phyllite. Similar to calc sections of last unit. Green mineral on calcareous lithons.

DDH V.2.3. (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 12/84 Logged By: GAJ/CCO

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	12712.0	13013.0		5		No Core
L	13013.0	13310.0		6	3619	± 3 Dk grey, locally black, generally PS2 fld, locally lithonel, mod soft, gen. noncalc phyll. interlayered w/ short sections of lithonel, dk grey, calc phyllite. Calc phyllite has green mineral in lithons - also po. Calc phyllite about 20% of unit. One thin (1cm) 3B band at 322' in noncalc. phyllite. Contains minor gn & py diss as thin streaks along S2 & thin (these sulphide laminae parallel S2. Short sections have a few % sulphides due to conc. of these bands - these sections are not particularly hard.
L		~13135.0			5A161	Hole may end in 3' of hard, dk grey to black, noncalc, carbonaceous, siliceous phyllite w/ minor po. Assuming DDH ends around 335'.
						Summary: Too dk grey for normal phyllite Contains short sections of dk grey marble Not good Vangorda Best correlatives is carbonaceous Mt. Mye marble section Not good 5A169. No qtz-sulphides banding EOH

DDH V23 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: Aug 12/84 Logged By: GAJ/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
S			PS2				45	near top of DDH
S			PS2				65	½ first box
S		1950	PS2				60	
S		2250	PS2				65	CSn 20/000
S		2460	PS2				50	
S		2590	PS2				43	
S		2700	PS2				50	
S		3050	PS2				47	
S		3210	PS2				45	
								EOH

DDH V24

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: LCP/GAT

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	000			1	#	Overburden check original log for depth (<130')
L		328		2	SA 1,6	9% minor
						dk grey to black mod hard to hard (only locally mod soft)
						PS_2 Fol noncalc carbonac silic phyllite
						Minor po assoc with thin qtz bands // S_2 locally resembling
						QA texture but very minor
						Minor 2-5 cm SD6 bands
						recovery very bad but indeterminate due to lack of
						footage blocks (2 x 7 row boxes) From 330' down the
						QA type qtz S_2 banding is more strongly developed
L	322	323		3	SD	
						generally homogeneous with minor qtz calcite bands/veins
						med olive green slightly calc - minor interbanded med
						grey phyllite - a few larger (3 cm thick) qtz calc veins
L	323	343		4	SA 1,6	
						same as #2 only v. v. minor qtz S_2 banding and
						some thin SD bands 2-3 cm
L	343	350		5	SA 1,6	±3 v. minor
						similar to #4 with v.v. minor calcite bearing interbands
						and calcite in X cutting fracts << 1% calcite
L	350	351		6	B F 7	
						dk grey to black PS_2 fol mod soft to hard finely X'ln calcite
						marble small bandings of black hard siliceous - chert?

DDH V24 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Page 4 of ____

Date: ____ Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip (28–32)	S_0 Direct.	S_1 Dip (34–38)	S_1 Direct.	S_2 Dip (40–44)	S_2 Direct	Description
S			PS2						31		new top ~138' ?
S		2050	PS2						30		
S		221	PS2						46		
S		252	PS2						32		
S		284	PS2						57		
S		302	CS2						49		L_2 "horizontal"
S		319	CS2						70		L_2 " @090°
S		335	PS2						57		
S		345	PS2						41		
		350	PS2						40		

1

DDH VS1 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
	000			1	#	overburden. check PAlog for depth
		105		2	4E8	
						well developed streaks of mt defining thin banding/ lamination – mt also as larger lenses/clasts one to 3 cm across.
						relatively intact –
						low grade.
						lower contact against pebbles & cobble.
L	105	141		3	360	(3034) minor
						mod soft to soft, m grey, PS_2 fol, non calc, phyllite –
						contains thin orange brown weathering laminae along
						S_2 – upper portion contains thin soft calc greenish
						cream chl musc phy bands 2 x 10 cm thick.
						S_2 fol'n steely grey
						lower contact small fault.
L	141	298		4	5N61	
						non calc PS_2 fol., dk grey to black generally, mod hard
						to locally hard and locally mod soft.
						minor pyrite as disseminated grains and in qtz py
						bands // S_2 also locally in X cutting fractures.
						1 2cm calcareous band but largely non calc.
						Core V broken to pulverchippy – recovery poor.
						no good S1 bands no good qtz S_2 bands

C.A.M.C. 1981 – E – 3A

298 = EOH

DDH V51 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Page 4 of ____

Date: ____ Logged By: LCP

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip (28–32)	S_0 Direct.	S_1 Dip (34–38)	S_1 Direct.	S_2 Dip (40–44)	S_2 Direct	Description
S			PS2						70		S = banding near top
S		115	PS2						65		
S		124	PS2						70		
S		139	PS2						55		
S		170	PS2						80		
S		188	PS2						83		
S		216	PS2						67		
S		254	PS2						85		
S		275	PS2						84		
S		284	PS2						75		

DDH V59 (2 Feet 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	000	300		1	#	overburden
L	300	410		2	4L07	9 minor
						mod soft ps_2 foliated locally hard pale cream non calc phyllite - Strongly altered now mainly musc + qtz - s_2 Folia are off white with v. faint greenish tint
						Contains irregular stringers / veinlets of pyrrhotite & minor cpy. . Weath rusty red brn along fractures & S_2 Folia
						Lower contact drilled away - core rubbly & redrilled in part.
L	410	860		3	3641	minor (4L0) 80:20
						Mod soft med grey PS_2 fol non calc phyllite thin red weath S_2 Folia - S_2 folia are silvery grey fresh. Contains thickly interbanded 4L0 as unit #2
						Core is v. broken to rubbly
						drillers note no core around 76' v poor recvy ± 20' from there
L	860	1700		4	4L027	
						Similar to #2, pyrite and minor arsenopyrite in addition to po. at 125 is 10 cm of po + qtz
						126-170 = much rubble & redrilled core only ≈ 9' recvd.
L	170	250		5	4L6	weak.
						mod soft to mod hard non calc PS_2 foliated light greenish chl musc phyllite locally with thin discontinuous streaks of po along S_2 - S_2 folia are pale greenish white - differs from #4 since much less sulphide and distinct green tinge on S_2 and cut surface
						Recovery v. bad.

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

DDH V59

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 84 Logged By: LCP & AJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
?To L	250	3350		6	4L6	[3G48]
						mod soft, locally hard, PS_2 fol med green chloritic phyllite, S_2 folia are silvey greenish grey tinge - minor thin streaks of PO along S_2 folia and small pink garnets locally - core changes size near top of unit.
						Grey coloration on S_2 folia ⇒ originally metasedimentary protolith
						Homogenous nature & non calc nature implies 3G parent.
						At Dy this would be 4L6
?To L	3350	390			4L06	weak [4L0]
						Mod soft to soft PS_2 foliated pale greenish creme non calc phyllite - S_2 folia have pale slight greenish tinge indicating musc >> chl - Thin streaks of po along S_2 locally assoc with qtzose bands & lenses.
						Locally weath red along S_2 & fractures.
						Upper contact gradational lower drilled away in rubble.
						not as green as #6
L	390	461			3G9	
						m dk grey, PS_2 fol, non calc, mod soft, homogenous phyllite ⌊ Poor recvy

DDH V59 (2–8) Feet — Cyprus Anvil Mining Corp. — Page 5 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		45.0	PSR				65	
S		51.0	PSR				63	
S		71.0	PSR				75	
S		91.0	PSR				60	
S		115.0	PSR				57	
S		125	PSR				60	
S		140	PSR				75	
S		170	PSR				69	
S		182	PSR				50	
S		207	PSR				68	
S		250	PSR				50	
S		296	PSR				65	CS_N 20/280
S		301	PSR				57	
S		360	PSR				59	
S		392	PSR				49	
S		450	PSR				56	

DDH V076

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 13/84 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
L	0 0			1	#	o/B
L		215 0		2		No core & no core boxes
L	215 0	251 0		3		
						1 box - mostly empty
						* rows 1 & 2 2 pieces of IOF - qtz - feldspar - hornblende - biotite subhedral qtz phenocrysts up to 2mm across, subhedral fldspr - locally strongly embayed. Altered hbl & bio (lesser) set in fine-grained cream to light beige matrix. Also much rubble of same rock — probably not a jumper.
						* rows 3-5 largely fine rubble of grey phyllite chips w/ few pieces of core - dk med grey to greenish grey to beige fault rock. S2 fltd. phyllite pieces in fine-grained rock flour matrix. Much S2 disrupted fltn. Develops characteristic wavy, lensoidal fltn. Like TIE fault - but poorly preserved. Some possible 5D4 as well. Recovery terrible because 215-251 in same box.
L	251 0	342 0			3GO	
						1 box full of jumbled pieces of med grey, PS2 fltd, homog, noncalc, mod. soft to mod. hrd phyllite. A few small qtz vein probably originally ∥ S2. Again recovery is very dreadful.
	342					— No core remaining
						EOH

DDH V.0.7.6 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Page 4 of

Date: Aug 13/84 Logged By: GAJ

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
		2510	PS2				45	
		2550	PS2				80	
		3420	PS2				70	
								Most of rest of box is PS2 at 50° - 80° average fltn is 70°
								EOH

DDH V79 (2 Feet 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 84 Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0			1	#	Overburden see original PA log
L		60 0		2	3G0	
						m grey ps_2 fol noncalc mod soft to mod hard Phyllite.
						2 pieces of 10F qtz feld porphyry at 56' both ~10cm long
						may not be in place as boxes do contain some obvious
						jumpers
L	60	163		3	#	mostly no core - a few pieces of 3G0
L	163	168		4	3G0	
L	168	222		5	#	mostly no core - a few pieces of 3G0
L	222	279		6	#	no core
L	279	325		7	3G0	
						as #2 only about ½ of core remains
L	325	390		8	#	no core
L	390	395			3G0	
						med grey soft, noncalc, ps_2 fol. Phyllite
	395	507		9	3E1	AND (3B2) minor
						dk grey to black, ps_2 fol. noncalc mod hard to hard carbonaceous
						siliceous phyllite contains black mottling possibly reflecting
						andalusite porphs. Contains dissem fg po & py in xcutting

fractures. Minor thin olive grey homogenous non calc chl musc phyllite mod soft & v. locally with Leopard rock texture upper contact lost in missing core - lower contact gradational -

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

DDH V79

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 84 Logged By: LCP GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	507	510		10	3609	
						med to med dk grey PS_2 foliated mod soft to mod hard non calc. Phyllite - minor brick red weath along S_2 Folia
L	510	551		11	#	no core
L	551	571		12	3610	
						m grey non calc PS_2 Fol mod soft phyllite Microlithoned in detail with steely grey S_2 folia separating soft greenish grey microlithons containing a dissem green mineral perhaps chloride - not the usual grosse green bands
						571 = EOH

DDH V.79 Ft

Cyprus Anvil Mining Corp.

Page 5 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		155	PS2				65	
S		1163	PS2				86	
S		2910	PS2				78	
S		3011	PS2				70	
S		4102	PS2				66	
S		4117	PS2				65	
S		4123	PS2				80	
S		4169	PS2				70	
S		4815	PS2				70	
S		5000	PS2				80	
S		5511	PS2				90	
S		5516	PS2				82	

DDH V107

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 13/84 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
L	0 0			1	#	O/B check original log for bedrock-O/B interface
L		110 0		2	3G9	Dk grey, mod. hrd, PS2 fltd, homog, noncalc phyllite w/ minor S2 foliaform qtz-chlorite-py-po veins. Two pieces 4HO massive po at 88' - 6" total. Contact ind. Unit v. brkn. recovery probably pretty bad. Not dk enough for SA.
L		127 0		3	3G93	Dk grey, mod. soft to mod. hrd, PS2 fltd, slightly calc phyllite. About 10% calc bands 1-few cm thick. Bands largely diss. calc. in dk grey phyllite - locally form microlithons in slightly coarser layers. V. Broken recovery bad.
L	127 0	177 0		4		No core No core boxes
L	177 0	208 0		5	3G0	Mod. soft, med. grey, PS2 fltd, noncalc phyllite Quite homogenous. V. brken - recovery not v. good but better than above units. Odd flattened po porph in S2
L	208 0	209 0		6	BXA	Fault BXa Mod. hrd, calc., dk grey fault breccia. Usual highly irregular fltn w/ lenses of calcite & qtz. Some redrilled core. Recovery IND. (45' core in 25' box) IND. Fltn. locally at 25°-60° to Core axis Difference in S2 across fault - steeper below than above.

DDH V107

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 13/84 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
L	2090	2510		7	3E1	borderline ± 3 minor
						Dk grey to blk, slightly calc, PS2 fltd, mod hrd to locally hrd phyllite.
						Contains minor diss py & po. Some diss euhedral py & py ass
						w irregular qtz bands & lenses. Po in xcutting veinlets. Minor thin
						5D tuff bands interbanded
L	2510	—		8		No core boxes but doesn't say EOH
						EOH

DDH 2 V.10.7 8

Cyprus Anvil Mining Corp.

Structural Log

Date: Aug 13/84 Logged By: GAJ

Code	From	To	Feature	E 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		1600	PS12				65	
S		1815	PS12				85	
S		1100	PS12				83	
S		1910	PS12				72	
S		1770	PS12				60	
S		1890	PS12				80	
S		2060	PS12				80	
S		2120	PS12				23	
S		2480	PS12				53	
								EOH

DDH V123 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 84 Logged By: LCP/GDJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0 0			1	#	overburden see original log
L		31 0		2	SC0	± $ minor
						Homogenous medium to dk blkish green med to coarse grained metabasite - Excellent mottled relict ign texture - poorly foliated - minor dolo. generally no carbonate at all contains biotite
L	31 0	57 0		3	#	missing core box
L	57	154		4	SC0	± $ minor
						same as #2 becomes more broken and jumbled towards EOT with lots of jumpers
						At ~ 112 – 137 has steep fracts subll to CA with chl and calcite
L	154	157		5	SF3	
						med to lt green PS_2 foliated slightly calcareous phyllite - S_2 folia are light green with slight silvery tint
						Internally thickly laminated // S_2 with some bands containing calcite - some calcite bearing microlithons - looks like greening assoc with margins of metabasites - might be dealing with Vangorda phyllites - much missing core so unit bdrys uncertain
L	157 0	165 0		6	SD0	[SC3]
						homogenous, med green, med calcareous chl phyllite - weath tan brown S_2 folia are green, no grey looks like fine grained homogenous metabasite

DDH V122

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	1650	1900		17	#	no core.
L	1900	2055		18	SBD	much missing core, Mid grey mod soft well lithified, calc phyllite, S_2 foliation are light steely grey. Calc bands form fairly well developed lithons
						205 = EOH

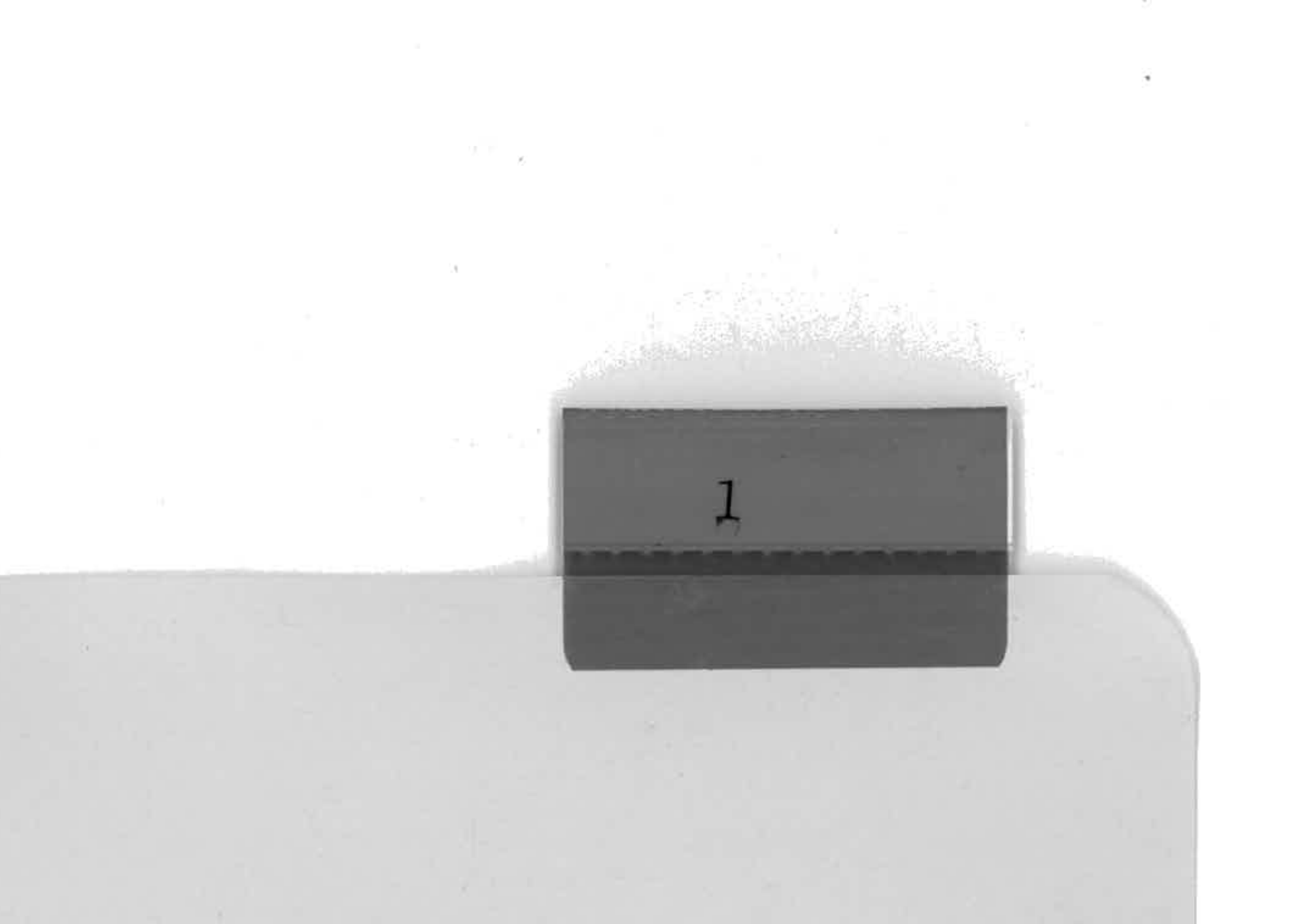
DDH V122 (2 — 8)

Cyprus Anvil Mining Corp.

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			PS,2				70	5" at start of hole.
S		280	PS,2				60	" poor foln in metabasite
S		570	PS,2				62	"
S		740	PS,2				55	"
S		890	PS,2				60	"
S		1,090	PS,2				82	"
S		1,170	PS,2				80	"
S		1,320	PS2				80	"
S		1,520	PS,2				63	"
S		1,55	PS,2				52	good S_2
S		1,95	CS,2				78	


1

DDH V124 (2 Feet 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 14 Aug 84 Logged By: LCP GAJ

Code	From	To	Recov.	No.	Unit	Description
L	0	3		1	#	overburden - check PA log.
L		33		2	4LD2	(10F0) ±BXA
						dominantly 3 rock types: in order of abundance.
						80% = a) non calc. mod soft PS, foliated pale creamy white musc phyllite. Abundant xcutting strengers/fracts. with Pyrite. Weath rusty orange - occurs to 32'. = highly altered phyllite
						20% = b) fine grained qtz fold porphyry - green to beige color - mm size qtz phenos. - 10F - at 32'-33' and minor occurrences near top
						tr = c) one piece of coherent fault bxa involving black and tan colored phyllites near top
						vbkn to mod bkn
L	33	100		3	4LG2	→ (4LO2) 80:20
						mod soft, non calc, medium to pale green, chl musc phyllite
						S_2 folia are med green to pale creamy green.
						Unit contains abundant xcutting hairline fractures containing po.
						Overall looks like an altered metasdmty phyllite - altn mainly to green colors but locally to off creme. ∴ similar rx have been called 3G48 & 3G8
						S_2 is relatively planar & smooth
L	100	115		4	5C$7	BXA? (4LGweak)
						mod hard, strongly foliated, dolo-chl-qtz Phyllite. Dolo weath to a tan brown - Has a highly foliated/sheared texture with lenses of dolo/qtz between chl folia. - overall texture resembles leopard rock - a few short intervals are 4L type phyllite similar to #2 & #3 - unit looks more sheared/foliated than leopard rock; usually is in context of surroundings this is a potential fault zone = footwall of "Dickson Ck flt"

note: use of 7 in context of 5C refers to the foliated metabasite that has anastomozing chl folia between white/grey lenses ie. leopard rock

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

DDH V-124

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	1150	1340		5	SA16	±3 v.minor [3E(±3 v.minor)](5<3minor) 60:40
						dk grey to black mod hard to hard PS_2 foliated generally noncalc siliceous carbonac phyllite.
						Contains rare thin calcareous bands - Eassc cutting quartz fractures contain minor pyrite and sphalerite
						Medium interbanded with med green, homogeneous, poorly foliated, slightly calcareous metabasite
						Core mod to strongly broken - recovery ok
L	1340	1950		6	3G08	minor/±9 minor
						Mod soft to mod hard, non calc, PS_2 fol, med. light greenish grey Phyllite
						Overall homogeneous but locally laminated in shades of green and grey partly related to gtzose lamina and partly just to grey green color variation in phyllitic portion. banding/ lamination is $\perp$ to S_2
						176.5-177.5 = bull qtz vein
						Upper contact sharp = least 5< lower contact is gradational loss of grey color of phyllite and lightening to green.
						S_2 Folia mod to dk steely grey
						Grey color is somewhat lightest in the first 10' of the unit
L	1950	2105		7	3G84	±3
						mod soft to mod hard locally hard, PS_2 foliated, medium green with slight olive tinge, generally non calcareous Phyllite
						Homogeneous; S_2 folia are silvery green with local slight grey tinge.

same as 3G08 in V131

206'-209' contains patchy biotite and is calcareous and looks to be gradational with rest of green phyllites ?? not sure, it might or might not be 3B3 - unit appears to be attn halo related to #7.

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

DDH V124 (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	2105	2140		8	3C0	±3
						med green, homogenous, poorly foliated, mod hard to hard, locally moderately calc, chloritic metabasite
						Speckled relict igneous texture
L	2140	2360		9	3G8	
						Similar to #7 – gradual increase of grey from green going down hole
						lower contact arbitrary, placed by looking at core from 10' away to see green color change.
						Altered phyllites around unit #8
L	2360	3305		10	3G08	±bio minor
						non calc, moderately soft to moderately hard, PS_2 foliated, greenish grey Phyllite
						S_2 folia are generally steely grey, locally thinly laminated
						Similar to unit #6
						Minor intervals are mod hard to hard and have felted med dk green felted chlorite texture and are commonly rimed by patchy bio development in both the chl rx and adjacent phyllites. – 10–15 cm thick and mainly in upper portion of unit – may be metabasites
L	3305	3420		11	3G4	→ (4L0)
						mod soft to mod hard PS_2 foliated generally noncalc phyllite – Starts out as med grey and becomes progressively lighter colored down hole into tan weath silvery creme phyllite

Lowermost 1' contains interbanded hard calcareous pale green calc silicate

C.A.M.C. 1981 – E – 3A

DDH V124

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	3,412.0	3,460		12	3F01	Bio + calc-sil
						Thinly banded sequence of med xln m grey to brown biotite bearing calcite mbl. and off white to pale green calc-silicate bearing qtzite.
L	3,460	3,565		13	3G8	± GARNET ± BIO. → calc sil.
						non calc, homogenous, PS_2 foliated, moderately hard, medium to med light green, chloritic phyllite - locally biotite bearing
						S_2 folia are green with a grey tinge.
						Locally thin (2-3 cm) zones rich in garnet.
						Last 1' is pale green laminated hard calcsilicate - possible reaction rim with next unit ???
						This is unit most comparable to "mystery rock" of CNR-76-01 in that its green but has grey folia and garnet and seems to be derived from metasedimentary protolith
L	3,565	3,750		14	3F01	(3D01) 95:5
						med grey to light grey hard med xln PS_2 foliated calc. to mbl. containing PS_2 // bands and boudins of mainly biotite phyllite accounting for 30-40% of unit -
						Lower portion of interval has interbanded fine grained hard biotite (brown) and calc-silicate (green) qvartzite - Thinly to thickly laminated between brown and green
L	3,750	3,840		15	3D01	
						Hard, PS_2 foliated thinly laminated brown > green biotite + calc silicate bearing quartzite, non calc.
						Contains minor very foliated qtz vein material - large version of qtzite in last unit

DDH V-124

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	381.4	414.0		16	3D01	(3FO) 70:30
						Mixed unit of thinly banded 3FO biotite mbl and 3D01 biotite + calc sil gtzite in proportions 30:70% (gtzite)
						414 = EOH ? check log.

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

DDH V124 Cyprus Anvil Mining Corp. Page 8 of

Feet. Structural Log Date: Logged By: CCP

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		320	P S2				54	
S		420	P S2				55	
S		470	P S1 2				47	
S		750	P S1 2				62	
S		970	P S1 2				58	
S		1030	P S1 2	?			58	? could be shear plane = flaser text
S		1050	P S1 2	?			39	? "
S		1170	P S2				83	
S		1340	P S1 2				88	
S		1550	P S1 2				90	
S		1700	P S1 2				82	LN crinkle lineation is down dip
S		1860	P S1 2				70	
S		1950	P S1 2				72	
S		2170	P S1 2				85	
S		2290	P S2				69	→ CS_2 CS_N = 33/340 weak
S		2520	P S2				79	CS_N = 61/000
S		2670	P S1 2				76	
S		2790	P S1 2				68	
S		2960	P S2				82	
S		3070	P S2				61	
S		3270	P S1 2				78	
S		3470	P S1 2				75	
S		3530	P S1 2				81	
S		3580	P S2				80	in mbl
S		3730	P S2				77	
S		3920	P S1 2				73	
S		4080	P S1 2				79	
S		4030	P S2				85	

DDH V.127 (2 – 8) Feet

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 84 Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	00			1	#	overburden.
L		80		2	SA16	9 minor ± BXA.
						dk grey to black, PS_2 foliated, moderately hard, non calc Phyllite
						S_2 folia are dk grey
						locally with qtz py banding
						Thought unit are bits & pieces of 4L that might be jumpers - Top box has 2/3 of core missing.
						Lower contact uncertain due to jumbled & lost core
						55' – EOT is mod to heavily crackle brxtd with some disrupted S_2 and local development (≈60') of some Fault brxn
L	80	167		3	360	
						mod soft med grey with slight greenish tinge, generally PS_2 foliated non calc Phyllite
						Thinly laminated in shades of grey resulting from slightly more qtz use bands and partly from pressure solution striping. This unit unlike the last has a regular S_2 foliation
						S_2 folia are steely grey
						Core v. broken to poke chippy recovery not bad ≈80-90%
L	167	173		4	336	(1099 po) 50:50
						mod soft to mod hard, medium green, non calc. Homogenous chl – muse phyllite. S_2 folia are med green – In lower ½ of unit

DDH V127 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
						is qtz veined with po in veins – ~1/3 of core missing
						Correlation of unit uncertain – may be metabasic
						rocks & similar to the homogenous green qtzose
						rx in CNR 76-01 & deeper in this hole. –
L	173	1995		5	368	± Bio minor
						med to med light green, mod soft to mod hard, PS_2 foliated,
						non calc Phyllite
						Thinly to thickly lam – distinctively laminated (in greens)
						appearance $\parallel S_2$ in contrast to unit #4 –
						S_2 folia are med to pale green locally with a silvery
						tint – no grey tint left on foln.
						Near top have biotite dissem in some bands
						Mod broken with ½ of core missing to 184' but below
						that most core present
L	1995	2110		6	360	(10Q0) 80:20
						med to mdk green homogenous PS_2? foliated non calc
						mod hard to hard metabasite. Definitely foliated
						but no leopard rock texture – local relict ign text
						some qtz veins interbanded – Lower contact is
						1' of lighter green more foliated equivalent. Lower
						contact placed at start of banding in adjacent
						phyllites – 2-3' of missing core.
L	2110	2540		7	360	
						non calc mod soft to mod hard PS_2 foliated med greenish grey
						Phyllite. S_2 folia are silvery to steely grey with greenish tint

Thinly to thickly lam in shades of grey & green but all the same hardness.

232' is 6" of green & brown banded phyllite reminiscent of "calc-sil"

C.A.M.C. 1981 – E – 3A

DDH V127 (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	2540	2560		8	3DB	
						med and dk med green with patchy brown biotite bands, non calc,
						mod hard, Overall fairly homogenous, chlorite biotite phyllite
						PS_2 foliated. – Very similar to the "calc-sils" of CNR-76-01
						intact – 10% bio mainly dk green bands (50%)
L	2560	2960		9	3GD	
						similar to #7
						S_2 folia are steely grey
L	2960	2980		10	3DB	
						chl bio phyllite non calc, hard, banded between dark med
						green and brown – Like #8
						PS_2 foliated – thickly lam to thinly banded
						30–40% bio
L	2980	3480		11	3GO	(3G4) 95:5
						same as #7
						Contains minor small irregular garnet and from 312–314
						that is altered pale green, with pale green-creme S_2 folia,
						musc > chl version of the phyllite in gradational contact
						with the dominant 3GO phyllite
L	348	353		12	3G4	Bio (3CO) 80:20
						upper + lower contact gradational and marked by slight lightening
						of color – start to see "matrix biotite" looks like symmet
						developed altn around 2 6" dk med green noncalc homogenous
						metabasites near center of interval

DDH V127 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	353	361		13	360	
						Same as #7 etc.
						lower contact gradational and is placed at point where
						banding and grey tinge on S_2 folia is lost.
						mod bkn.
L	361	440		14	?????	
						overall is med light green, mod soft, S_2 foliated, non
						calc, chloritic phyllite
						S_2 folia are med green no grey tinge.
						Speckled appearance on cut surface for much of unit.
						Locally (~417') is thickly laminated to thinly banded
						with brown thin bands which contain biotite.
						Upper portion 380–385 have euhedral py 2mm
						across now weath to Fe oxide
						Unit correlates fairly well with rx just above
						3F0 in CNR-76-01 is same rock and is no clearer
						here just what it is – cant tell if metasedy
						or metaign – banded part looks metasedy
						speckled part looks metaign
						Minor pink garnet loosely assoc with the bio banded
						portion.
						Locally thickly laminated between med green and bluish grey
						with minor thin bio bands or lamine as well.
L	440	479			3F0	
						med xln, med grey to lt grey, calcite mbl. with bands and
						boudins of mainly biotite bearing (brown); locally greenish (calc silicate)

20–40% of unit is silicates.
Top 1' is bxtn & weath orange & is more finely xln suggesting some shearing along contact. ~2/3 of core missing from last box.

Note: whole hole compares well with CNR-76-01

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

DDH V-137 (2 / 8) Cyprus Anvil Mining Corp. Page 7 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		1450	PS2				77	
S		1540	PS2				90	
S		1750	PS2				70	
S		1800	PS2				90	
S		1950	PS2				65	
S		1,110	PS2				80	
S		1250	PS2				68	
S		1,420	PS2				55	
S		1,610	PS2				73	
S		1820	PS2				80	
S		1912	PS2				77	
S		2000	PS2				66	
S		2,14	PS2				60	$CS_N = 28/000$
S		2224	PS2				76	$CS_N = 32/000$
S		2239	PS2				74	
S		2254	PS2				60	
S		2268	PS2				80	$CS_N = 30/000$
S		2278	PS2				74	
S		2295	PS2				72	
S		3118	PS2				78	$CS_N = 58/000$
S		3148	PS2				82	
S		3158	PS2				90	
S		3185	PS2				74	
S		3195	PS2				85	
S		4143	PS2				78	
S		4117	PS2				70	$CS_N = 45/000$
S		4136	PS2				65	
S		452	PS2				78	
S		4161	PS2				80	
S		4179	PS2				75	


3

DDH V-131

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 13/84 Logged By: GAI/CCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	100			11	1111	c/B check original log.
				12		No core.
	1210	1319				
	1310 0	1619 0		13		FAULT BXA
	1310					Dk grey fault bxa w/ clasts of qtz, sulphides in a dk grey, noncalc, hard matrix. Maybe 3'-4' core left in box. Includes short pieces typical SA fault rock w/ augens & lenses of qtz between dk grey folia. Pieces of SC4@. And qtz vein material. Remainder of box missing. Pieces presumed representative — therefore indicate a fairly substantial fault zone. Orientations of faults IND. First box.
L	1619 0	1710 0		14	31G191	
						Dk grey, mod. soft, PS2 fltd, homog, noncalc phyllite w/ orange-brn weathering along S2 folia. Minor py in xcutting fractures. Reasonably planar S2.
L	170 0	1218 0		15	31G1018	Minor
						Med greenish grey, PS2 fltd, noncalc, mod. soft to mod. hrd phyllite. Overall fairly homogeneous. Minor po diss. along S2 (green tinge from interlaminated grey & greenish grey equally soft phyllites. S2 folia steely grey w/ locally a definite green tint. Interval 137'-140' qtz veins & ass. dk prismatic mineral. Rock seems altered near qtz veins. Minor interlayered dk. grey phyllite in upper 10' of unit. Rock gets gradually greener in last 15' — gradational change to next unit.

DDH V131 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 13/84 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
L	2280	2370		6	3B6	(3G8) 50:50
						Light to med green, PS2 fltd, noncalc, mod soft to mod hrd, fairly homogenous, chlorite-musc phyllite. Med to med dk green S2 folia w/ distinct muscovite silvery lustre. Does not preserve grey colour on folia — can locally see subtle grey banding on cut surface similar to lower part of last unit. Suspect largely altered 3G although some fine grained 3B metabasite may be included. Minor diss po largely as small flecks along S2. Portions which may be 3B more homog, slightly speckled, mainly in centre.
L	2370	2460		7	3G8	
						Med. grey green, mod. banded, noncalc, PS2 fltd, mod. soft to mod hrd. phyllite. Grey-green S2 folia to greenish grey. Similar to lower portion of unit # 5. Probably largely altered phyllite.
L	2460	2790		8	3B2	bio (3G8) bio) [3B2 bio] 50:50
						Mod. hrd to mod. soft, med green, noncalc, PS2 fltd, chlorite-bio phyllite. Also musc. Lower portion homogenous although foliated. Upper portion thickly laminated in shades of green, grey, brn. Laminated mostly above 264' may be altered pelite — banding, some grey bands. Lower portion may be foliated metabasite — general homogeneity. Ass. of metabasite w/ greening of 3G phyllite — similar to seen in DDH V127. No major flts.
L	2790	2900		9	3C0	
						Med. green, hrd, noncalc, well fltd to mod. fltd, speckled in green, off-white, yellowish & med green metabasite. Homogenous. Good relict igneous texture. Intact

DDH V-13-L

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 13/84 Logged By: GAS/ICP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	217.9	219.5		110	3B2	
						Mod soft to mod hrd, PS2 fltd, noncalc, chlorite-bio phyllite. Similar to portions of Unit # 8 local fine speckled texture. Good mod green chloritic folia however contact 1st appearance grey phyllitic folia.
L	219.5	314.5		111	3G08	
						Mod. soft, PS2 fltd, greenish grey, noncalc, overall fairly homog. phyllite. In detail, thickly laminated med greenish grey, med grey, light green, med green, generally fairly soft phyllitic material. Locally more phase green bands, S2 folia largely greenish grey to grey Similar to Unit # 5.
L	314.5	314.6		112	3C2I	
						Med. green, noncalc., mod foliated, mottled, chloritic phyllite. Approaching Leopard rock texture locally. Has bands w/ felted texture resembling green interbands in bottom 81-AX-01. Intact
L	314.6	318.7		113	3G08	± garnet minor I bio minor
						Mod. soft to mod. hrd, greenish grey, noncalc, PS2 fltd, overall fairly homogenous phyllite. In detail thickly laminated to thinly banded in shades of grey & green. Green is phase bands = slightly harder w/ green mineral w/ minors garnet and biotite locally. S2 folia are greenish grey = distinct grey tinged.

DDH V131

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 13/84 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
L		4175		14	3G2	(3B2) (3G8) (3F0)
						Mystery rock hargely noncalc, mod hrd to mod. soft, med. green, PS2 fild, chlorite phyllite w/ fine off-white speckled texture. Included in dominant lithology are many green to greenish grey chlorite phyllites & biotite similar to last unit. Also some brn biotitic marble & assoc. light yellowish green calc-silicates - Marble at 406' (3") w/ calc silicates for about 1' below. Calc-silicates again in last 8" of this unit - adjacent to contact w/ next unit. Largely fine grained 3C w/ lesser amount of altered phyllites. Same speckled texture as mystery rock in V127 but generally darker colour (green). Gregg does not correlate w/ the mystery rock.
L		4280		15	3F0	
						light med. grey, med. xlline calcite marble w/ bands biot schist & calc silicate. These comprise about 50% of unit. Not as boudinaged as V127 - tends to be more banded. Top 2' have interbanded hrd, green calc-silicates & small sections fine grained light-grey white ~~biotite-bearing~~ qtzite which could be a mylonite.
						(In DDH V124 3F0 at 357')
						EOH

Feet

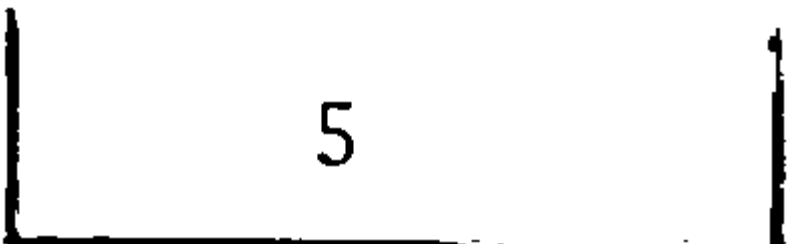
DDH V131 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Date: Aug 13/84 Logged By: GAJ

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		690	PS2				90	
S		830	PS2				85	
S		1000	PS2				90	
S		1330	PS2				85	
S		1480	PS2				85	
S		1790	PS2				85	
S		2110	PS2				85	
S		2430	PS2				80	
S		2630	PS2				73	
S		2740	PS2				45	
S		3000	PS2				85	
S		3260	PS2				85	
S		3590	PS2				75	
S		4000	PS2				90	
S		4260	PS2				85	
								EOH


5

Feet

DDH V159 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 12/84 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
L	100			1	#	O/B ~110' overburden
±10' L		2310		2	5B210	(5B0) (5B6) 50:40:10 Thickly interbanded, med grey & dk grey, calc. phyllite w/ short sections of noncalc. phyllite. CS2 fltd., mod. soft to mod. hrd. S2 folia med. to dk grey. For much of unit S2 fltn parallel core axis. V. brkn. much core loss & reground core. Suspect in major fault zone. Lower contact ± 10' because lack of legible footage tags — halfway thru 2nd box. Change to "solid" dkgrey from interbanded grey & dk grey
L		3090		3	5A61	Borderline 9 minor → (5A3 calc-silicate minor) Dk grey to blk, mod. hrd to locally hrd, gen PS2 fltd to microlithoned, largely noncalc. phyllite. Intervals of 20cm of dk grey to black, mod. lithoned, calc phyll. Short sections w/ good dk grey, med grey striping, hard — resembling 5A619. Sulphides py > po diss. along S2 in qtzose laminae & cross-cutting fractures. No good 4A type qtz-sulph. bands. Minor 5D tuff bands - thin. Total sulphides in 1% range. Calc-sil. for green mineral in calc bands. Short sections convincing for 5A169 — others are not
L		3670		4	5B180	Bio (5C37) Med grey green, calc, genera PS2 fltd, mod soft chloritic phyllite. Brn tinge on cut surface due to bio. Includes short metabasite sections although dominantly green altered phyllite. Metabasite 357-361. About 312-317 also metabasite. 5D → 5C leopard rocks.

DDH V159

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 12/84 Logged By: GAJ/LCP

5BO calc silicaty bio ±.3 (5DO)

Code	From	To	Recov.	No.	Unit	Description
L		4220		5		Med to dk med. greenish grey, calc, generally PS2 fltd phyllite. Local lithons. Brnish cast on cut surface. bio ass. w/ calcareous bands Int. 398-403 v. calcareous & has bands to nodules of blk chert 5DO band 415-416.
L		4390		6	5BBO	± bio minor Mod. soft, med. to light green, largely PS2 fltd, locally lithoned, chlorite-muse. calc. phyll. S2 folia silvery green. Slight brnish tinge locally — because of biotite
L		4530		7	5C3	Med. green & white speckled, mod. foliated, calc. metabasite. First 2' 5D & 5C pseudo leopard rock. Bulk of unit foliated but not laminated. Relict igneous texture present.
L	4530	5770		8		NO CORE.
L	5770	6170		9	5BO	calc-silicaty bio Med. grey, lithoned to PS2 fltd. calc. phyllite. Lithons contain granular qtz-calc-green mineral (chlorite/actin)-bio separated by grey soft, fine-grained phyllitic bands. S2 folia med grey, steely grey. Core mod. soft to mod. hrd. Same unit as seen in DDH 80-VX-01
		6630		10	5B20	calc silicaty Med to dk grey, well lithoned, calc phyllite. Mod. soft to mod. hrd. Lithons calc-qtz-green mineral separated by dk grey to dk bluish grey, noncalc phyllitic bands. Similar to last unit - phyllite darker grey & biotite less evident. Only 30% core present. S2 folia dark grey w/ flat cast iron lustre.

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

DDH V159

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 12/84 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
L		7580		11	5B0	calc-silicaty bio.
						Med. grey, calc phyllite. Well lithoned - locally PS2 fltd. Band/lithons
						calc-qtz-green-biotite. Core about 70% present
L		7980		12	5B64	bio ± bxa
						Rel. hard, med greenish grey to brn tinged, gen. noncalc, heavily crackle veined,
						altered looking phyll. interleaved w/ intervals heavily sheared fault rock.
						Extensive network calc and/or chlorite veinlets. Rock gen. noncalc -
						possible calcite has moved into veinlets. Intuitive feeling this is
						same rock 5B0 calc-silicaty bio which has been messed up near fault
						zone. Short sections w/ other blood red 777-781 & 796-798.
						Red along fractures - some dolomite in crackle veinlets. More heavily veined
						Interval reminisc. of fault zone w/ dolomite noted in 80-UX-01.
						Locally crackle bxication so intense has actual bxia w/ chlorite-carbonate matrix.
						Fault related rock. - About 1½' at 788 has shearing at 15-20° core axis.
L		8050		13	5A	BXA
						Dk grey to blk., heavily sheared, carbonaceous fault bxa. Resembles DY 5A*
						Augen/clasts of qtz & calcite in scaly, sheared, micaceous matrix. Shearing at
						10° core axis
L		8100		14	5B6	BXA
						Rusty orange to brick-red weathering, noncalc, possibly dolo or ankeritic sheared
						fault rock. Med. grey version of above unit. Shearing 20-30° C.A.
						Similar to sections of Unit # 12 (—— -798)

DDH V-159

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 12/84 Logged By: GH/ccc

From	To	Recov.	No.	Unit	Description
	1851.0		1115	15B19	calc-silicate ± bio Mod. hrd to mod soft, med. greenish grey w/ local brn tinge, slightly calc, gen. PSZ fldd phyllite.
					EOH
					All in Vangorda Fm — too short. Starts in basal Vangorda & drill goes up section. All the calcareous phyllite has already gone to min grade of calc-silicate transition shown in BO-VX-01

DDH V-159 (2 / 8) Cyprus Anvil Mining Corp. Page 7 of _____

Structural Log Date: Aug 12/84 Logged By: GAI/ICP

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			CS12				110	Top of hole
S	11915	0	CS12				095	→ PS2
S	11810	0	CS12				011	→ PS2
S	12110	0	CS12				110	→ PS2
S	12120	0	CS12				110	→ PS2
S	12516	0	CS12				510	→ PS2
S	12714	0	PS12				710	CSn 10/340
S	12717	0	/					L2 // Cumulation = CSn
								120° clockwise from S2
								low point
S	13014	0	PS12				710	
S	13119	0	PS12				613	
S	13710	0	PS12				710	→ CS2
S	13910	0	PS12				810	→ CS2
S	14117	0	PS12				810	→ CS2
S	15780	C	CS12	D			710	
S	16020	C	CS12				655	
S	16250	C	CS12				613	
S	16520	C	CS12				610	
S	16940	C	CS12				755	→ PS2
S	17120	P	S12				710	→ CS2
S	17390	P	S12				755	
S	17910	P	S12				622	
S	18140	P	S12				655	
S	18420	P	S12				617	
								EOH

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: CNR 76-01

Project: Vangorda Plateau re-mapping

Location: _____

Claim: Rocky 8

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 85 / 52E

_____

Elevation: _____

Fabric Orientation Diagram:

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

Total Depth: 1396 feet

Purpose: _____

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: _____

Core:	Size	From	To

Collar Cased and Capped: _____

Started: July 7, 1976 Completed: July 18, 1976

Cyprus Anvil Mining Corp. Page 2 of 21

DDH C.N.R.7.6.0.1 (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	CNR7601						

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2–8	10–14	22–26	28–32	34–56
R	CNR7601	600	180.0	0.0	AT COLLAR

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

DDH C.N.R.7.6.0.1 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: June 30/84 Logged By: GAS/LCP

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
12.2	L	100	1410		101	##	Overburden — No core
25.9	L	1410	1815		102	3G81	± 0
							Medium greenish grey, thinly, pervasively S_2 foliated Phyllite
							Strong silvery-greenish-grey sheen on S_2. Local paper thin
							carbonaceous S_2 folia. Short intervals of dk med grey
							Noncalcareous
							Mod. broken & oxidized above 54' 40-54' 50% recov /
							54-69 mod. broken to poker chippy 60% recov / 58-60 chips - Token
							recovery / 69-85 mod broken - local poker chip
26.2	L	1815	1816		103	5TC1*	Leopard rock
							Typical green & white anastamosing folia. Margins of 5D-type —
							mainly at bottom. 3C & 3B
31.2	L	1816	11012		104	3G81	(38?) Minor
							as above (Unit #2 40-85)
							Moderately broken - no major faults - recov OK
32.3	L	11025	11016		105	3C1*	
							as above (Unit #03 85-86)
							doesn't fizz in 20% HCl
							Mod. to strongly broken - locally crumbly - lithology related
40.2	L	11096	11312		106	3G81	± 0
							Similar to Unit #2 (40-85 feet) Largely med greenish grey,
							noncalc phyllite w/ wk lithon texture. Generally PS_2 foliated.
							Sections & bands of dk grey along folia. Quite soft - Minor more granular
							greenish bands. Not silty overall — just noncarbonaceous.

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

Mod. broken. recovery OK

Fine disseminated po/minor py possibly py as flakes. Po as flat blebs on S_2

DDH C.N.R.7.6.0.1 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 6/30/84 Logged By: GAJ/LCP

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
54.1	L	1312 C	1776		17	3G8	±4 calc-silicate str - minor
							Intact Recov OK / Unit contains ~ 5% 1-4mm thick qtz-actinolite ± po ± cc (+ more than -) bands // S_2 & S_1. These define microlithons Overall appearance similar 3G "stringer" but don't know if bed or stringer or veinlet Definitely po-cpy-py in stringers dominantly po Str. have green & white mottled texture w/ green selvage Some cc & some flesh-colored carbonate in stringers Better lithons than last unit
54.7	L	1776	1794		08	3G4	stringer
							qtz-po-act (chlor?) stringers forming good lithons light colored version of last unit 5% po total. Traces of cpy, locally carbonated Intact
60.0	L	1794	1970		09	3G8	±4 calc-silicate str - minor
							intact / 100% recov. Same as Unit #7 (132-177.6) Fewer lithons - fewer veins
62.3	L	1970	2043		10	3G4 8	calc-silicate str (3B3 bio) 64:40
							Phyllites is above (#09 179.4-197) only less more altered Interlayered w/ lesser 3B.
							Intact to locally mod. broken No faults 100%
64.6	L	2043	2120		11	3G4	±8
							light colored, some stringers which are calc-silicaty Non calcareous. Brownish rusty weathering suggestive of carbonate - locally flesh color - but no fizz even w/ 20% HCl 210-212 mod. broken w/ trace of gouge.
							Otherwise intact

DDH C.N.R.7.6.01 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 6/30/84 Logged By: GAJ / LCP

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
65.1	L	12112 0	12113 5		112	3B3	
							Intact No bio noted Contains nice S_2 minor fold couplet
67.8	L	12113 5	12122 5		113	3G4	± 8 ± stringer
							Qtz-po ± act? stringers forming lithons locally rusty-brown weathering similar to Unit # 11 ( ). Few % po in str. up to 1cm thick - most are a few cm. Intact for a couple incip micro-gouges
68.4	L	12122 5	12124 5		114	3B3	± Bio
							Intact
76.3	L	12124 5	12510 3		115	3G8	± 4 ± stringer
							Several % po-qtz-act ± cpy stringers ± some carbonates. 1mm - 2cm thick // S_2 folded into D2 folds locally. Overall po content of 5% to interval 229.5 - 247 last 4' is sulphide-poor
							Intact 100% recovery. At Dy LCP would have called this a 4L7 ± 6 lithology - note for comparison to Dy logging
							Fltn surfaces are med. grey Some have slight greenish cast
99.4	L	12510 3	13216 0		116	3G9	± 0.-
							Slightly darker grey than normal 3G Top ½ darker than bottom ½ Unit has poorly developed lithons — greens more granular bands similar to above units - bands not as abundant Unit contains first noted disseminated po porphyroblasts in DDH About alteration change @ upper contact — no fault evidence At 2531 6" of possible 3C *
							Top → 268 intact 100% recov. / 268 - 280 mod. brkn minor local gouge 2ft core loss 277 - 280 (30%) / 280 - 292 mod. brkn. recov. OK / 292 - 322 intact to mod. brkn. / 322 - 326 mod. brkn. 6" recov. no gouge

Mob. of po into cross-cutting features

lower contact arbitrary & very gradational — hence much B.S.

DDH CNR7601 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: June 30/84 Logged By: GAJ/LCP

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
125.0	L	3260	4102		17	3G0	
							Mica rich, mod. soft., med to dk med grey, noncalc phyllite.
							PS_2 flted. $\parallel S_2$ are 1-10mm thick dker carbonaceous bands &
							lighter siliceous bands. Minor lithons only locally
							S_2 cut by later cren. cluge — steeper — locally well enough developed
							by pressure soln to show carbonaceous banding.
							Photo at end of unit
							Minor small po pseudomorphing py
							Intact local zones thick polar chips - minor insig gouge lumps - recov A-OK
							Smooth core surface - indicates micaceous w/o interbanding
							Would make a good Typo box for 3G0
126.5	L	4102	4150		18	10Q0	
							Minor chlor, cc, orange-weathering dolomite Intact
144.8	L	4150	4750		19	3G0	
							As above. Excellent planar PS2 Unit very thinly comp
							layered $\parallel S_2$ due to mm. segregation/pressure soln striping
							Homog on large scale but inhom on small scale. Intact - good recov
							Cut by post D2 cren. cluge. Last 4' mod. broken w/ traces
							IND gouge + 1 ft core loss
145.3	L	4750	4768		20	3G8	
							Same as 3G0 phyllites only green. Mod. broken

DDH C.N.R.7.6.0.1
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: June 30/84 Logged By: GAJ/LCP

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
150.6	L	4768	4940		21	3G0	
							As above. From T.O.I → 485 vrly brkn poker chippy - minor gouge. Otherwise intact
155.8	L	4940	5110		22	3G9	
							Dk grey to black phyllite - won't smudge fingers. Fair amt of qtz veinlets w/ po & cpy. Not hard. Noncalcareous. TOI-501 mod. brkn to rubbly locally, mod. Ind gouge / 501-511 - intact. Lower contact gradational.
205.7	L	5110	6750		23	3G0	(3G9) 90:10
							3G9 as several 2'-4' zones dominantly in lower ½
							Below 633 very sparse calc-silicate - act + cc + qtz bands
							Above 535 unit has green interbands (few %).
							Otherwise normal grey 3G0. Po porphyroblasts
							locally contains small black chert nodules elongate in S_2
							Commonly see cren. clvge cross-cutting S_2
							Good photo chances
							Intact to mod. brken. Minor incip gouge. Recov good
210.3	L	6750	6900		24	3E3	→ 3F9 locally [3G39] — changed from this on re-examining
							Variably calcareous, dk to black phyllite. Fair number of qtz veins. Will not smudge fingers. borderline to 3E3. About 25% very calcareous approaching 3F9. Reminiscent of extensive dk calcareous intervals under Champ & deep holes under NW Grum extension. Darker than enclosing phyllites. Fine po & py

On re-look did not change to 3E

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

Intact to locally rubbly/minor incip gouge / top of unit gouge zone - small fault 60° C.A.

DDH CNR76.01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 06/30/84 Logged By: GAJ/LCP

	Code	From	To	Recov.	No.	Unit	Description (changed from this on re-look)
215.5	L	690 0	707 0		25	3E0	±0 ±3 very minor (3G9) [3G9 ±0 ±3 v. minor]
							Intact – local minor rubble / recov fine.
							Minor qtz-cc-act. bands forming local lithons
228.1		707 0	748 5		26	3G0	±9 minor
							Again minor calc-silicate bands qtz-act esp near bottom 10'
							Intact TOI → 711 / 711-713 brkn, rubbly, minor gouge good recov /
							713-723 Intact / 723-735 brkn, redrilled core, 2' recovered for
							whole interval No gouge 735 – EOI Intact
232.6	L	748 5	763 0		27	3E0	±3 [3G9 ±3] changed from this on re-look
							Again dark grey to black but won't smudge fingers
							Minor qtz-act ± cc bands Sulphide bands py cpo ± cpy minor
							Not as much calc-sil. as previous unit. Much darker than
							prev. unit Intact – local rubble – no sign. faults
240.6	L	763 0	789 5		28	3E3	→ 3F9 [3G39] – changed from this on re-look
							Similar to Unit # 24
							Similar calc-silicate bands HS_2, S_2 lithons.
							Cc both in lighter granular bands + distributed through rock
							Below 781 are several short intervals of 3F9
							Interval compares favorably to deep holes @ Green NW extension
							Intact to mod. brken Rubbly @ 784-786

DDH CNR7601

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 06/30/84 Logged By: GAJ/LCP

	Code	From	To	Recov.	No.	Unit	Description
241.8	L	7895	7933		29	3E0	±3 ± calc-silicate (qtz-act) [3G9 ±3] 1-2% py > po sulphides. Py dominant esp. below ~ 811' Intact to mod. brken. good recov Patchily calc. dk grey - black phyllite locally developed calc-silicate bands
252.7	L	8260	829		33	3E13	± sphal. [3G913] Siliceous - removes metal. Dk grey to black. Similar texture to previous unit. Trace sphalerite in a qtzose band Intact
255.6	L	8290	8387		34	3E0	±1 gouge & rubble Where intact fltn is anastomosing fltn. akin to sheared rocks of fault zones — but not as severe as 5A* (Dy) & Tie fault (GRVM) Uncertain if major fault - probably not lower contact 65° C.A. (11 S_2?) Recovery 60-70%
244.7		7933	8020		30	3G9	±0 (10Q0) (90-10) Similar to Unit # 29 (789.5-793.3) only not as much carbon. Generally darker than 3G0 Still contains lithons w/ dk green act?-qtz in S_2 fltn.
251.8		8020	8260		31	3E0	±3 ± calc-silicate ±6 (Py) [3G9 ±3 ± 6(py)] last year GAJ would have called it 3G9

DDH C.N.R.7.6.0.1 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 06/30/84 Logged By: GAN/LCP

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
260.2	L	1813.7	1853.6		35	3C6	po (3C4*) (3G9 → 3G8 adj to 3C6) 60:20:20 Med. green chloritic phyll w/ small dissem. po. Noncalcareous Generally homogeneous Does not break w/ smooth S_2 surface Fine mottled texture. Not typical 5C. Fine-grained Might be called 5D. Intact
261.8	L	1853.6	1859.0		36	3E01	± 3 Intact. mod. broken
264.1	L	1859.0	1866.6		37	3C6	po ± 3 po. v. minor Same as Unit # 35 (838.7 – 853.6) Intact
266.1	L	1866.6	1873.0		38	3G9	Not as dark as Unit # 36 (853.6 – 859.0) Noncalcareous. Minor greenish calc-silicatey bands / Traces of pyrite Intact
279.7	L	1873.0	1911.6		39	3G0	locally some thin green bands containing qtz-actinolite which have been called calc-silicatey bands up the hole Probably derived from siltstones 3G0 Intact Similar to 360 up hole but greater proportions of slightly harder siltstone bands. Minor hard green/brown calc-silicate bands – strongly brown & green bands occur only locally Intact

DDH CNR7601 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 06/30/84 Logged By: GAS/LCP

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
283.3	L	917.6	929.5		140	3DBI	(360 calc-sil. siltstone bands) 70:30 Dominant unit is hard, interbanded 1/3 biot purple & 2/3 dk green actinolite. Generally noncalcareous bands 1-3 cm thick. Has a calc-silicate look (hence the name) Biotite bands not always regular - interlongue w/ dk green. Lacks pale cream bands typical of Vangorda calc-silicates Contains dk green-blue amphibole typical of Faro amphibolite facies calc-silicate Intact - good recovery
							In 360 calc-sil. ss. bands are 25%
292.8	L	929.5	961.6		141	360	green calc-silicate siltstone bands (3DB) minor 95:05 36 has 20-30% granular siltstone bands. Thin bands // S_2 1mm - 10mm thick. 3DB bands are several isolated occurrences 10 cm thick - remove metal from nail - very hard. Intact to locally moderately rubbly
293.1	L	961.6	961.5		142	3DBI	As above Unit #40 (917.6-929.5) Mod. hard / intact Interbanded dk blue green amphibole & biotite. Interlonguing of the two types of layers. Biotite 1/3 / green amphibole 2/3 Noncalcareous

DDH CNR7601 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 06/30/84 Logged By: GAJ/LCP

	Code	From	To	Recov.	No.	Unit	Description
		10 14	16 20	22 24	26 28	30 34	35
297.2		9161.5	9175.0		43	3GO1	c/ green siltstone bands (calc-silicate) 1% ± bio Some minor carbonaceous dk grey interbands locally some bio lower contact gradational Intact
299.5	L	9175.0	9181.7		44	3G	rich in green siltstones Don't really have a classifications for this. Micaceous chloritic phyllite w/ disseminated small bio porphyroblasts. Strongly crenulated. Minor po as thin blebs along S_2 Bio oriented along S_2 Intact except minor irrp gouge & galena chipping in middle Overall pale green color. Noncalcareous. Minor PS2 striping in shades of grey & green
301.7	L	9181.7	9189.7		45	3DB	Dark greens & browns dominantly / contains minor pale creamy calc-silicates in thin discontinuous laminae Slightly calcareous w/ brn bio bands brn bio 20% / green amphib 80% / creamy-trace
303.8	L	9189.7	9196.8		46	3G	green silty-rich Same as Unit # 44 (975.0 – 982.7) Po and py forming blebs & laminae (respectively) along S_2 Looks similar to metabasite logged near 850' Intact
306.5	L	9196.8	10105.5		47	3DB	Some lighter green to cream bands. Part of calc-silicated banded sequence One thin band/portion looks like 3BO Intact Removes metal – fairly hard.

looks like altered-retrograded schist just above marble in bottom of DDH456-75-14 (979 – 980.5)

Minor development of dk green related to fractures rather than in bands

Bands up to 1-2cm thick
brn bio 45% creamy – 5%
green amphibole 55%

DDH CNR7601

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 06/30/84 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
308.2	L 10055	10110		48	3G	green (3DB) Minor 90:10 Some biotitic layers in the 3G / also bio as selvages on post nm. fractures Intact to mod. brken. Lower contact gradational. Same as Unit #44 (975-982.7)
321.9	L 10110	10560		49	3GO	calc-silicate siltstone. Contains thin bands of siltstone w/ calc-silicate qtz-act ± bio. 30% this material 1-50 mm thick. Good 3GO grey w/ dark grey bands PS_2 foliated. Mod. soft except where particularly green. Non calcareous. Intact — minor brken core 1041-1053.
338.6	L 10560	11110		50	3G	green Weakly developed small bio porphyroblasts. Non calcareous — minor small carbonate porphs. Light to med. greenish grey, homogeneous, strongly foliated. phyllite. Speckled texture with light brn to cream carbonate porphs, actinolite porphs, bio porphs. Po blebs along S_2 cluge. Well-developed crenulation cluge. Similar to 3G greens above in this DDH. Not fitting appropriately into our classification scheme. Intact Same as Unit #44 (975-982.7)

DDH CNR76.01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 06/30/84 Logged By: GAJ/LCP

	Code	From	To	Recov.	No.	Unit	Description
363.9	L	11110	11938		51	3F0	
							Light grey to off-white, med to fine calcite marble with boudinaged silicate layers. Commonly brn biotite. Locally chlorite. Silicates 25% of rock. Intact except for 1157.5 – 1166 brkn & rubbly – locally incipiently gouged. Weathered looking. Fractures at 10° C.A. Prob. not significant.
366.0	L	11938	12008		52	3B	foliated [1H] Med. green chlor-act schist. Foliated. Some qtzose laminae along fltn. Minor diss. po. Greener & strong fltn makes different from 3G0 green. Color lamination in shades of green along fltn. Non calcareous, except locally – up. mar margins. Intact
386.0	L	12008	12665		53	3F0	Intact except for 1210.8 – 1218.0 Carbonate-cemented, post-meta. bxa. Steeply dipping fault – rakes 20° Dips 10° to C.A. – This interval only mod. brken
387.6	L	12665	12718		54	3C3	foliated [1H] Contains much carbonate. Anastamosing chloritic fabric. Overall color is med to dk green. Not typical 3C. Intact

Minor green tbl. type calc-silicate

DDH CNR7601

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 06/30/84 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
423.1 L	1271	1388		55	3FO	
						Normal.
						Very calcite-rich towards end of interval
						Intact except 1356-1389 Orange weathering color because of
						orange weathering carb on fractures & other minerals along fltn.
						Several carbonate filled fractures @ 20-25° C.A.
						Most major fracture / fault is @ 1361.5 22° C.A.
						w.r.t σ_2 it is 22/330.
						Slicks rake 50° along fault surface
						EOH
						K-A log shows 1388-1396 drilled w/ no core recovry
						EOH = 425.5

DDH C.N.R.7.6.0.1 (FEET) 2 8

Cyprus Anvil Mining Corp.

Structural Log

Page 16 of 21

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		1911	P1S12				811 2310	
S		1710	P1S12				713 2310	
$			P1S13			515 0110	~~2310~~	S_3 Crenulation clvg
S		1713	C1S12				713 2310	
S		1912	C1S12				715 2310	
S		11011	P1S12				519 2310	
S		11115	P1S12				615 2310	
S		11218	P1S12				518 2310	
S		11317	P1S12				616 2310	
S		11416	P1S12				610 2310	
S		11515	P1S12				715 2310	
S		11610	P1S12				715 2310	
$			P1S13			210 0710	911 ~~2310~~	
S		11715	P1S12				816 2310	
S		11810	C1S12				818 2310	
S		11912	P1S12				818	
$			C1S13			213 0410		
S		12017	P1S12				810 2310	
		12115	P1S12				712 2310	
$			C1S13			218 0310		
S		12211	P1S12				86 2310	
S		12310	P1S12				814 2310	
S		12413	P1S12				610 2310	
S		12512	P1S12				712 2310	
S		13016	P1S12				613 2310	
S		13111	P1S12				613	
$		1[illegible]	C1S13			210 3210		
S		13313	P1S12				85 2310	
$			C1S13			310 2415		
S		13414	P1S12				715 2310	
$			C1S13			119 900		
S		13519	P1S12				814 2310	
$			C1S13			312 0415		
S		13714	P1S12				710 2310	
$			C1S13			319 0010		
S		13813	P1S12				615 2310	

DDH ____ (2 – 8)

Cyprus Anvil Mining Corp.

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	
$			C S 3			213 310		
S		3917	P S 2				616 230	
$			C S 3			153 410		
S		4012	P S 2				712 230	
S		4216	P S 2				715 230	
$			C S 3			318 350		
S		4[illegible]2	P S 2				811 230	
$			C S 3			313 110		
S		4516	P S 2				812 230	
$			C S 3			410 310		
S		4910	P S 2				714 230	
$			C S 3			318 010		
S		5113	P S 2				716 230	
$			C S 3			216 210		
S		5214	P S 2				617 230	
$			C S 3			318 010		
S		5318	P S 2				812 230	
$			C S 3			810 140		
S		5418	P S 2				810 230	
$			C S 3			310 314		
S		5518	P S 2				813 230	
$			C S 3			313 010		
S		5618	P S 2				815 230	
$			C S 3			414 215		
S		5818	P S 2				616 230	
$			C S 3			153 410		
S		6103	P S 2				710 230	
$			C S 3			315 310		
S		6213	P S 2				719 230	
$			C S 3			312 043		
S		6218	P S 2			[illegible]	811 230	
$			C S 3			217 180		
S		6418	P S 2				711 230	
$			C S 3			390 415		
S		6613	P S 2				715 230	
$			C S 3			300 415		

DDH ____ (2 — 8)

Cyprus Anvil Mining Corp.

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		16910	P1S12				612 2310	
$			C1S13			45 0100		
S		17019	P1S12				614 2310	
S		17219	P1S12				717 2310	
S		17413	P1S12				415 2310	
$			C1S13			210 1120		
S		17519	P1S12				616 2310	
$			C1S13			210 1115		
S		17618	C1S12				617 2310	
S		17812	C1S12				612 2310	
S		18013	C1S12				616 2310	
S		18211	P1S12				710 2310	
S		18417	P1S12				712 2310	
S		18616	C1S12				716 2310	
S		18815	P1S12				616 2310	
S		19018	P1S12				712 2310	
S		19113	P1S12				616 2310	
S		19311	P1S12				713 2310	
$			C1S13			215 0510		
S		19415	P1S12				812 2310	
S		19610	P1S12				712 2310	
S		19714	P1S12				711 2310	
S		19814	P1S12				811 2310	
$			C1S13			415 1105		
S		19916	P1S12				714 2310	
$			C1S13			310 1610		
S		110015	C1S12				615 2310	
S		110210	P1S12				717 2310	
S		110410	P1S12				817 2310	
S		110517	C1S12				716 2310	
S		110717	P1S12				812 2310	
S		110910	P1S12				717 2310	
S		111106	P1S12				718 2310	
S		111210	P1S12				812 2310	
S		111315	P1S12				713 2310	
S		111418	P1S12				615 2310	

DDH 2 8

Cyprus Anvil Mining Corp.

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		1117 12	P1S12				910 2310	
$			P1S13			315 0100		
S		1118 10	P1S12				710 2310	
S		1210 4	P1S12				710 2310	
S		1213 15	P1S12				715 2310	
S		1214 15	P1S12				617 2310	
S		1216 0	P1S12				717 2310	
S		1217 15	P1S12				818 2310	
S		1219 14	P1S12				815 2310	
S		1311 0	P1S12				715 2310	
S		1313 10	P1S12				811 2310	
$			C1S13			312 3310		
S		1318	P1S12				814 2310	
$			C1S13			318 3310		
S		1315 12	P1S12				812 2310	
S		1317 12	P1S12				752 310	
S		1318 12	P1S12				716 2310	
S								

FEET

FAULT

DDH C.N.R.76.01 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

REC upper Middle lower

Date: July 15/84 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	
F	1410	1540	2B	5				mod. brken & oxidized -50% recov
F	1540	1690	2BT	6				mod. brken / poker chippy 60% recov.
F	1580	1600	NP	0				token recovry - some chips
F	1690	1025	2B					mod. brken
F	1025	1060	3B					mod. to v. brken / locally
								crumbly / lithology - related
F	1060	1320	2B					mod. brken - recov OK
F	1970	2043	1B					intact to locally mod. brken
F	2110	2120	2B					mod. brken w/ trace of gauge
F	2680	2800	2B					mod. brkn, minor local gauge
F	2770	2800	P	3				33% recovry
F	2800	2920	2B					mod brkn - recov. OK
F	2920	3220	1B					intact to mod. brkn
F	3220	3260	2BP	1				mod. brken ½'/4' recovry
F	3260	4102	1T					intact / local thick poker
								chip zones
F	4710	4750	2B	7				mod brkn 1' core loss
F	4750	4768	2B					mod. brken
F	4768	4850	T3B					v. brken & poker chippy
F	4940	5010	2BR					mod. brkn / local rubble
F	5110	6750	1B					intact to mod brkn
F		6750	1G					small gauge zone 60° C.A
F	6750	6900	1R					intact to locally rubbly
F	7110	7130	BR					brken & rubbly / minor gauge
F	7230	7350	B	1				brkn / 2' recovered
F	7630	7895	1B					intact to mod. brken
F	7840	7860	R					rubbly
F	7895	7933	1B					intact to mod. brken
F	8290	8387	GR	6				gauge & rubble
/								recov 60-70 %
								lower contact 65° C.A
F	8536	8590	1B					intact to mod. brkn
F	9790	9805	1TG					poker chippy & minor incip gauge
F	10055	10110	1B					intact to mod. brkn
F	10410	10530	1B					minor brkn core
F	11575	1166	BR					brkn & rubbly

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

fractures 10°/C.A.

FEET

FAULT

DDH C.N.R.7.6.0.1 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: July 15/89 Logged By: LCP

REC upper Middle Lower

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	12108	12180	X2B					steeply dipping post-DZ
								bxa 10° C.A. / mod
								brkn
F	13560	13890	XQ					carbonate-filled fractures
								20°-25° core axis
F		13615	FXQ					most major fracture/fault
								22° to C.A.
F	13890	13960	NP					no core recovery
								EOH

DIAMOND DRILL RECORD

LOGGED BY STANLEY B. REAMSBOTTOM D.D.H. Nº 76-1 PAGE 1

PROPERTY VANGORDA MINES (Drilled by C.N.R.) CLAIM Nº Rocky 8

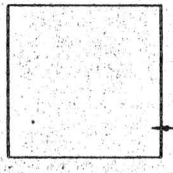
LATITUDE 8S STARTED JULY 7, 1976

DEPARTURE 52E COMPLETED JULY 18, 1976

ELEVATION 3710' PROPOSED DEPTH 1000+

ULTIMATE DEPTH 1396 ft.

HOLE SURVEY:		
DEPTH	BEARING	DIP
0		-90°



DIRECTION AND DISTANCE FROM N.E. CLAIM POST

Interval From	Interval To	DESCRIPTION	Recovery	Sample Nº	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
0	40 ft.	OVERBURDEN													
40	102	GREY-GREENISH QU-SERICITE-CU PHYLLITE													
		From 40-60' rock broken, rusty oxidized. Thin (0.5-2cm) qu.													
		veins with po, leafy pyrite. Thin talc-ch meta volc lens at													
		85-86 feet. F_2 dominant.													
		CA: 40=F_2 80, 60=F_2 80, 80=F_2=75, 100=55°													
102	106	PALE WHITE-GREEN TALCY-CH META GREENSTONE													
		Note relict plagioclase phenoxts.													
106	172	GREY-GREENISH QU-CH-SERICITE PHYLLITE													
		Same as above. Blebs and stringer of po throughout. Thin													
		(1-3mm) veins of white cc. Some white qu-carbonate laminae.													
		Coarser po veinlets at 145-55. F_2 dominant.													
		CA: 120=78, 140=70, 160=F=70													
172	250	GRADES TO WHITER QUARTZ-SERICITE-CHLORITE PHYLLITE	95-98%												

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		Rock looks paler more bleached due to increase in qu-muscovite													
		content. Po locally 2% conc. in F_1 laminae. EX 172-182													
		contorted fold nose zone with Po laminae. Note CPY assoc													
		with Po. Note Striped purplish-green cc-bi?-Ch-Ser.													
		Calc-silicate bands 198-205; 210-213. Note stringers of													
		Sph assoc with qu-cc vein at 245'.													
		CA: 180=83 F_2 200=60, 220=70, F_1 sub-v, 240=F_1=66, F_2 79.													
		opp dip.													
250	577	DARK GREY QUARTZ-SERICITE-(Chlorite) PHYLLITE	95-99%												
		Thin striped white qu laminae alternate with dark grey													
		sericitic laminae. Ch-laminae locally abundant, often in													
		close assoc. with white qu-veins. Stringers and blebs of Po													
		throughout section. Note 493-516, thin black graphitic													
		phyllite unit. Minor cpy, py, po. White qu vein 410-416.													
		CA: 260-76, 280=74, 300=67, 320=60, 340=60, 760=F_1 65, F_2 67													
577	838	BLACK STRIPED QUARTZ-GRAPHITIC PHYLLITE	95-98%												
		Unit locally (ex 600-630) is less graphitic than normal Ch													
		is also locally present, often heavy qu-veins. Rock folded,													
		net-veined by white cc between 690-670. Tiny xtals of													

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		SPHALERITE in quartz-veins at 684. Note also minor biotite xtals in this zone. Blebs and stringers of po and py throughout section. Arsenopy in qu-vein at 753. Note unit richer in graphite from 740 on. Po conc. in F_1 laminae which have been folded at 772'. Py in broken-up graphitic phyllite 833-838. F_2 dominant throughout section.													
		CA: 580=F_1 33, F_2 65, 600=F_2 66; 620=F_2=70, F_3 ? 54?, 640=F_2 76, F_2 33, Note 600-640 zone with high angle strain-slip foliation. Is this F_1 or F_3? Problematic foliations. 660=F_1,F_3 45, F_1 F_2 81? 680=60, 700=F_1 folded, F_2 60°, 720=66, foldnose at 739; 760=47, F_1 F_2; 780=66, 800=75, 820=70F_2, F_1 sub-vertical.													
838	873	DARK-MED GREEN SCHISTOSE META-VOLC? GREENSTONE UNITS INTER-CALATED WITH STRIPPED GRAPHITIC PHYLLITE Note greenstone has relict po xtals altered to cc. Blebs of Po throughout. CA: 840=62, 860=70.	95-98												
873	919	GREY-GREENISH QUARTZ-SERICITE PHYLLITE Blebs, stringers of Po. Qu-ch veins. CA: 880-52, 900-85, 920-58.	98												

LOGGED BY _____ D.D.H. NO 76-1 PAGE 4

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
919	930	GREEN-BROWN QU-CH-BIO PHYLLITE	98												
		Ch-rich laminae alt. with purplish-brown biotite-rich laminae.													
		Po in thin tension gashes. CA: 930=65.													
930	982	GREY GREENISH QUARTZ-SERICITE-CHLORITE PHYLLITE ± BIOTITE.	99												
		Local development of brown bio, at 942'; 960.5'													
		CA: 940=60, 960=68, 980=70.													
982	1009	GREEN BROWN QUARTZ-CHLORITE-BIOTITE PHYLLITE	98												
		Blebs, stringers of po in and transverse to foliation.													
		Quartz-chlorite veins; cc veins. CA: 1000=76.													
1009	1053	GREY-GREENISH QUARTZ-CHL-SERICITE ± BIO. PHYLLITE.													
		Rock locally quite rich in ch with some lustrous slicks.													
		Posibly meta-tuff parting. Biotite occurs sporadically													
		through unit ex. 1036 : Note above greenstone slicks quite													
		limy. CA: 1020=67, 1040=70.													
1053	1113	DARK GREEN TALC-CHL-SCHIST. META VOLCANIC OR TUFF.													
		Rock locally green zones which may have radiate fibrous													
		acti nolite (or ch after actinolite). Note also small knots													
		of white talc. Biotite occurs sporadically in unit.													

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		GARNET at 1099' (Alb-ep amphibolite facis?) Note F_2 folds													
		1050-1060. F_2 dominant. CA: 1060=72, 1080=65.													
1111	1388	PURPLISH-BROWN-GREEN AND WHITE STRIPPED CALC-SILICATE SCHIST													
		Irregularily banded schistose calc. Silicate composed of													
		white-cc bands (0.5 to several cms) alternating with purplish													
		brown phlogopite? mica-rich bands with associated dark-grn.													
		(emerald) chlorite and local paler green bands with xtalline													
		rosettes of tremolite-actinolite. Local pale-green xtals of													
		diopside? May also be present. Small-scale F_2 folds are													
		present but dominant structural feature in boudinaged													
		purplish-brown biotite rich layers in calcitic matrix. Rock													
		has been subjected dominantly to tensional-stress-possibly													
		way out on limb of major fold? Note pervasive dissemination													
		of pyrrhotite with less py and cpy throughout unit. Sulphide													
		also occupy late tensional fractures in association with cc-qu.													
1388	1396	NO CORE RECOVERED						Boudinage-texture common							
		CA: 1120-80, 1140=65, 1160=75-rock gouged, 1180=75, 1200=60,						throughout section. So-possibly							
		1220=85, 1240=79, 1260=85, 1280=70, 1300=85, 1320=80, 1340=66						on major fold limb.							
		1360=45, 1380=75.													

Interval From	Interval To	DESCRIPTION	Recovery	Sample NO	Interval From	Interval To	Sample Length	Assay Pb	Assay Zn	Assay Ag	Assay Au	Assay Cu	Assay x Pb	Assay x Zn	Assay x Ag
		GARNET at 1099' (Alb-ep amphibolite facies?). Note F_2 folds													
		1050-1060. F_2 dominant. CA: 1060-72, 1080-65.													
1111	1388	PURPLISH-BROWN-GREEN AND WHITE STRIPPED CALC-SILICATE SCHIST													
		Irregularily banded schistose calc. Silicate composed of													
		white-cc bands (0.5 to several cms) alternating with purplish													
		brown phlogopite? mica-rich bands with associated dark-grn.													
		(emerald) chlorite and local paler green bands with xtalline													
		rosettes of tremolite-actinolite. Local pale-green xtals of													
		diopside? May also be present. Small-scale F_2 folds are													
		present but dominant structur al feature in boudinaged													
		purplish-brown biotite rich layers in calcitic matrix. Rock													
		has been subjected dominantly to tensional-stress-possibly													
		way out on limb of major fold? Note pervasive dissemination													
		of pyrrhotite with less py and cpy throughout unit. Sulphide													
		also occupy late tensional fractures in association with cc-													
		qu.													
1388	1396	NO CORE RECOVERED						Boudinage-texture common							
		CA: 1120-80, 1140-65, 1160-75-rock gouged, 1180-75, 1200-60,						throughout section. So-possibly							
		1220-85, 1240-79, 1260-85, 1280-70, 1300-85, 1320-80, 1340-66						on major fold limb.							
		1360-45, 1380-75.													

PARTS

FEET

FA79VX1

DDH ~~79VX01~~ 2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
L	0 0	112 0		1	#1	Overburden – Teiconed – no recovery
L	112 0	137 0		2	3G0	Med grey, soft, noncalc, PS2 fltd, homogenous phyllite. Poker chippy to rubbly. 112-137 / only 12' recovery / 112-117-1½ ft 117-127 6', 127-137 2'. Only minor gouge
L	137 0	157 0		3	5A3	GOUGE Gouge of black, ground up 5A, qtz-dolo vein material, locally good recov of intact, flaser textured, coherent fault material. Internal fabric 69° & 35° – both ooo. Like cemented gouge. Recovery is 5' in 20' = 25%
L	157 0	169 0		4	5A1 6	Hrd to mod. hrd, dk grey to black, PS2 fltd, noncalcareous, PS2 striped, siliceous, carbonaceous phyllite. Mod "Dolomite flash". Core mod brken / locally rubbly / 9' recovered.
L	169 0	171 5		5	5C3$	±4 Light grey calcareous patches sep by anastomosing chloritic folia. Fine grained "Leopard Rock". Minor carbonaceous phyllite in COI. Mod brken – recov. IND – seems ok
L	171 5	255 0		6	5A6	±1 ±0 MINOR Dk grey to blk, mod. hrd, locally hrd or mod. soft, variably but only slightly calc, PS2 fltd. Calc occurs in thin bands – is small % – remainder of unit has good "dolo flash". Extensively rubble – Seems to be some signif. softer intervals. TOI-206 rubble & v. brken. 176-177 5D4+ interband

C.A.M.C. 1981 – E – 3A

DDH 7.9.V.X.01.
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAI / LCP

Code	From	To	Recov.	No.	Unit	Description
						TOI - 177 recov. OK / 177-187 3' rubble / 187-197 3' brken core & rubble / 197-205 4' brkn core & rubble / 205-216 recov OK last 2' rubble / 216-227 4' brkn & rubble / 227-235 9' mod. brkn & rubble / 235-244 12' mod. brkn to v. brkn. & rubble / 244-249 v. brkn recov OK / 249-EOI 7' rubble & v. brken core. PS2 running down core axis Not much gouge recovered. Suspect significant fault.
	2550			7		
L	2550	2740		7	3G91	±1 ±3 (3E1) (3F9) 60:20:20 Dk grey to blk, hard to mod. hrd, thinly laminated, carbonaceous, finely xlline marble interbanded w/ PS2 striped hrd to mod hrd siliceous phyllite & dk grey, variably hard, PS2 fltd, variably calc phyllite. Unit 20% marble. Core mod brken throughout. Recov OK 2' section chevron to kink style late-post DL fold perhaps related to above steep zone. - steep limb 20° / shallow limb 70° to c.a. Axial pl. approx. cren. fltn in underlying phyllites. Int reminiscent of 3G9 / 3F9 int. of Mt. Mye below Dead Lake fault.
L	2740	3105		8	3G91	±3 minor 1 borderline Homogenous, PS2 fltd, locally thinly laminated, mod hrd, dk grey to black, variably calc. phyllite. One minor SD tuff 1" at 280.5'. Similar to main lithology of last Unit #7. Break at no short marble bands. Short lithon sections of calc-qtz-minor actinolite (?) amounting to ≈ 1% unit - bands a few cm thick. Core mod. brken - recov. OK TOI-290 / 290-296 1½' brkn core / 296-303 4' brkn core & minor rubble. 303-EOI 5' brkn core. Core has dull grey rather than blue grey. Transitional toward EOI to 3G91 [3E1] Minor sphal at EOI and 279' ass. qtz band. Sparse diss po & py.

DDH 79VX01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAI/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	3105	3120		19	5D##	± 4
						Homog, PS2 fltd, pale green, musc-chlor-calc phyllite. Resembles 5D.
						Greenish beige to off-white ± 4 because slight green left. Mod brken
L	3120	3190		10	3G19	[3E17]
						Hrd, dk grey, PS2 fltd, carbonaceous, siliceous phyllite. Minor po, possible
						sphal. Resembles lower portion of Unit # 8. "Dolomite flash" —
						noncalc. End of unit first calc. bands. Minor 5D4 band 2" thick
						6" from EOI Mod. brkn, recov OK.
L	3190	3330		11	3G3	± 9 (3F9 ± 0) 80:20
						Mod. soft, med. grey to dk grey, PS2 foliated, variably calc phyllite
						interlayered w/ finely xlline, blue grey to black, mod. hard to hrd marble.
						Units v. thinly interbanded & internally thicky lamin to thinly lam.
						in shades of grey. Locally mod. hrd. 20% marble. Minor 5D4 tuff
						bands similar to above unit 2" thick FOI, 2 ½" thick bands EOI
						Marbles distr. throughout Mod. brkn, recov OK — maybe 1' lost
L	3330	3400		12	3E19	v. minor 1 borderline [5A619 minor]
						Mod. hrd to hrd, noncalc, PS2 fltd, carbonaceous, siliceous phyllite Med dk
						grey to black Overall homog, thinly to thickly laminated. Well developed
						PS2 striping — med grey phase lithons separated by softer blk folia. Folia
						1-10 mm thick Lithons 1-20 mm. Minor po diss ll S2. Mod.
						"Dolomite flash" Core mod brkn to intact Recov good. 1" 5D4 band
						at COI

DDH 79-VX-01
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	131410	131510		113	15C13	
						Homog., PS2 flkd, calc, med. greens metabasalt. Med green - dk green chloritic folia. Mod. brkn / recov OK
L	131510	131532		114	15B10	[36483]
						Mod. soft, med. to light olive green, calc. phyllite, Irregularly PS2 flkd Calc in patches / patches greenish-beige musc. rich. S2 folia med to pale green w/ silvery lustre. looks like altered phyllite. Not like 5D despite the colour - texture wrong lower contact gradational over 2' Intact / recovery OK Poor lithons
L	131532	131585		115	15B10	B10 minor calc-silicate
						V. tight lithon texture, Gradational upper & lower contacts Med to med. dk grey w/ brnish tinge, calcareous, mod soft to soft phyllite. One black chert nodule noted Core intact.
L	131585	131760		116	15B10	calc silicate ± bio
						Mod. soft to med. hrd, med green to pale olive green, highly calc, tightly lithoned phyllite. S2 folia slightly grey greens to pale silvery green V. soft noncalc, light olive green phyllitic bands seperating hornfels green calc-qtz-actinolite ± bio ± po bands. Really good example of combined calc silicate + development of green 5BB. Intact / recov OK Upper contact grad. / lower sharp
L	131760	131975		117	15C13	→ 5DO
						Thickly interbanded, mod. soft, calc, med to dk greens, finely mottled, PS2

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

Fine. metabasalt transitional to homogeneous, PS2 flkd, noncalc to v. weakly calc, unmottled, chloritic phyllite. Appears to be after orig. grain size variations in metabasalt. Related alt. at both ends implies sill or infold

Core intact - recov. OK locally mod. brkn

DDH 79VX01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAS/LCP

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	397 5	429 5		18	5B80	± bio calc silicaty (5D0)[([5C3])] 70:25:05
						5D largely refers to zone 387'-415' [(5C3)] is for 2 6" bands
						at 410-412'. Mod. soft to mod. hrd, pale to med. green, CS2 - PS2
						fltd, calc, chlorite rich phyllite. Excellent lithon texture - light
						silvery green S2 folia. Sections of homog green calc. chloritic
						phyllite. Soft, lenticular, chlorite fltd/mottled zones resemble Leopard
						Rock texture of fltd 5C3. 3' biotite rich section in upper portion.
						Mod. broken / recov. 100% +.
L	429 5	464 5		19	5C3	
						Small scale version of Leopard Rock. Med to dk green, calc chlorite phyllite
						w/ white calc. patches & mottles between PS2 folia. Unit homogeneous
						Two 1" thick fine chlorite seams near 444'. Grades from relict
						ign. texture to fine version of Leopard rock. Core intact
L	464 5	476 0		20	5B80	B10 calc silicaty
						Mod. soft to mod. hrd, Well lithoned. Med. to dk green, calc. chloritic
						phyll. Thinly laminated shades of green & off green white. Patchily
						biotitic assoc. largely fractures & some granular bands. Resembles
						crenulated 5D field — espec. at TOI. Lower cnt. grad &
						arbitrary - based on 1st appear. of blue-grey to grey, noncalc.
						phyllitic bands. Core intact

DDH 79-XY-01 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1417.0	1703.0		121	51B101	calc silicate ± bio.
						Calc., well lithified, med. greenish grey w/ brn biot patches, mod hard to locally brd w/ thin soft bands, phyllite. Grades from blue grey & greenish white banded at TOI to more homog greenish grey &, green & white & brown green & white banded at base.
						Overall homogeneous — looks like good 5BO equiv. Green is actinolite (?) in granular qtz-calc bands. TOI - 527 intact / reduced at 497' / 527-569 mod. brkn, local rubble & reground core w/ only 20' recovery = 540-547 2' brkn & rubble, 547-552 " " ,
						552-555 mod brkn OK, 555-564 2½' mod. brkn OK, 564-567 6" brkn, 567-569 rubbly OK / 569-651 intact, minor rubble 637, 628 recov. OK / 651-656 rubble - fault brx 1' recov minor stepy fault
						10° C.A. subhorizont slicks / 656-660 intact minor qtz-cc crackle brx / 660-661 rubbly / 661 - EOI intact No signif faults.
L	1703.0	1919.0		122	51B101	calc-silicate ± bio ±2 minor
						Mod hrd to mod soft, med grey to dk med grey, well lithified, calc. phyllite White to green-white mottled to green-brn-white mottled granular qtz bands. Typical 5BO. Excellent shear sections calc-silicate
						minerals. Qtz-calc-biot-actinolite. Diff from above w/ clean-cut noncalc, non biotitic phyllite bands for this unit. Mod brkn to intact
						TOI - 723 / 723 - EOI intact
L	1919.0	8320		123	51B102	calc silicate ± bio
						Dk grey to med grey, well lithified, calc, mod. hrd to mod soft phyllite. Typical 5B texture. Similar to Unit # 22 only phyllitic bands dk grey. Intact

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

All 5BO units have slight crackle brxia of qtz-cc tension gashes, etc.

DDH 79VX01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
L	8320	9510		24	5B0	calc.-silicaty bio Mod. hrd, med grey, well lithened calc. phyllite Similar to Unit # 22. Bluish greenish grey noncalc phyllitic bands interlayered w/ mottled green-white-brn. bands. Contrast to higher up DDH - more uniformly biotitic By 890' core takes on overall brownish med grey colour. Proport. granular/phyllitic bands constant in DDH about 1/3 grey phyllite / 1/4-1/2 granular white / remainder fine micaceous qtz-calc bands. Good example of 5B transitional to 3D. Intact - recov OK. Few steep cc veinlets to crackle zones & tension gashes.
L	9510	9685		25	5B0	calc-silicaty bio ± 6 Mod hrd, PS2 fltd, weakly calc, brnish grey phyllite Same as Unit # 24 only less lithon-forming granular qtz bands. Intact.
L	9685	9735		26	5E0	B10 Thickly laminated to v. thinly banded. Finely xlline blue-grey marble interbanded w/ slightly calc biot-actinolite (?) — dk brnish grey phyllite Very unusual lithology. 20% marble bands. PS2 fltd - no lithon texture Intact Not lithons but rather marble bands.
L	9735	10430		27	5A16	Mod. "dolomite flash" PS2 fltd, dk grey, thinly PS2 striped, mod. hrd to hard, noncalc., carbonac., sil. phyllite Minor py flecks along S2. Negligible granular qtz-sulphide bands. Minor SD4 band 1" at 987, & 1013 - 1 1/2", sharp S2 ll contacts. TOI - 974.5 mod. brkn / 974.5 - 981 IND gouge & rubble 50% recov / 981 - 1001 rubble, brkn core possible signif fault poker chippy 40% recov / 1001 - 1043 mod v. brkn to rubbly, 80% recov. /

possible 45° CA vertical slicks rake 0°

DDH 79VX01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
L	10430	10480		28	5D6	±0
						Weakly patchily calc, mod. soft, med green, PS2 fltd chloritic phyllitic Mod. brkn to rubbly - recov OK.
L	10480	11240		29	5A16	9 v. minor
						Wk to mod. "Dolo flash" Dk grey, PS2 fltd, noncalc, mod hrd to hard, thinly PS2 striped, carbonaceous, siliceous phyllite Py laminations/streaks & minor po along S2. Similar to Unit # 27 Still no granular qtz bands. TOI - 1056 rubbly, recov 60% IND/1056 - EOI mod. to v. brkn w/ many rubble & poker chippy intervals. Recov. OK. ≈ 80%
L	11240	11252		30	5C34	weak
						Off white to med green, PS2 fltd, chloritic, calcar phyllite w/ fine mottled fltd texture like leopard rock. Margins light coloured - muse-rich Intact.
L	11252	11335		31	5A16	9 minor
						Similar to Unit # 29 A few py-qtz bands along S2 Mod brkn - recov OK
L	11335	11375		32	5A16	(5C3 ±4) 50:50
						5C as 1' at TOI & EOI & short int. in middle. Mod. brkn - recov OK
L	11375	11580		33	5A16	9 py-po
						Noncalc, PS2 fltd, dk grey, hrd, sil. carb. phyllite. Minor qtz-sulphide banding w/ py → po similar to 4A bands. Mod. brkn to intact

DDH 79-VX-01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	111580	111685		314	51B14	bio calc-silicate (5DO) (10Q# chlorite po) 85:05:10 Mod. hrd, light grey to white w/ green & brn mottled bands. Mottling often bands. Slightly calc. Musc-qtz phyllite grading downward to musc-chlorite/actinolite-po phyllite w/ sct-po in bands & grading further down to include bio Strange altered / possibly calc-silicate rocks 5D is blue green
L	111685	120160		315	51D61	I bio ± 3 minor Fine grained, well fltd, mod. homogeneous, bluish med green, PS2 fltd chlorite-actinolite (?) phyllite. Generally noncalc — has a few calc seams. Below 1196' more calc than above Bio rich bands related to calcareous bands & could be interbands of altered phyllites, reaction rims around qtz bands, 5C gone to bio Core intact TOI-1193 / 1193-1198 mod bkn, rubbly, poor chippy — recov OK / 1198-EOI rubble 5' recovery No. sign. gouge. Much of section for calc in vein qtz cc. in rubble. Not normal 5D — more homogeneous, color bluish green rather than yellowish or olive green. Fine mottled texture could be relict sgn. — this could be 5C-fine grained.
L	120160	121120		316	31G19	Mod hrd to hrd, md. dark grey to lt grey, noncalc, PS2 fltd, spher-bearing (minor) in pressure shadows around boudins. TOI-1209 rubbly 80% recov. 1209-EOI intact
L	121120	121130		317	51D10	(5C3) Strongly fltd, homog, med green, calc phlogitic phyllite w/ fine mottled texture. Basically intact

DDH 79VX01 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 27/84 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	12113.0	12122.0		318	3649	calc silicate Mod dk grey w/ greenish cast, PS2 flkd, noncalc, homogeneous, mod hard to soft phyllite. Alternating dk grey soft phyllitic bands & harder greenish gtosse bands — laminated thickly Fltn surfaces med dk grey Like dk version of 36 calc-sil in DDH A007. Poker chippy / recovery OK
L	12122.0	12135.7		319	3648	minor "calc-silicate" Med. greenish grey, PS2 flkd, noncalc, soft, thinly to thickly laminated, homogeneous overall phyllite. Thin dk grey phyllitic laminae alternat. w/ harder greener, gtosse laminae S2 foliation silvery med grey w/ slight green cast. Core intact
L	12135.7	12170.0		410	5D61	[(368)?] largely noncalc, PS2 flkd, bluish-green, gen. homogeneous, chloritic phyllite. Minor diss po. Unit has grey bands. Similar to Unit #35. Mod soft to mod hard Metabasite? 30% 10Q above 1242. Intact to TOI-1256 / 1256-1266 1½' recovery possible mislath / 1266-1270 few inches of ground core
						EOH

DDH 79-XV-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Date: July 20/04 Logged By: GTJ / 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		11116 0	P1S12				710	
S		11316 0	P1S12				410	CSn 33/270 post-D2
S		11615 0	P1S12				215	CSn 10/220 post-D2
S		11713 0	P1S12				212	
S		11714 0	P1S12				212	
S		11810 0	P1S12				10	
S		12108 0	P1S12				311	
S		12127 0	P1S12				015	
S		12139 0	P1S12				05	
S		12510 0	P1S12				015	
S		12514 0	P1S12				310	
S		12164 0	P1S12				611	ax plane of post D2 fold = 40 sheet dip of S2 is 00
								Top ~ Bottom
								picture of D2 & post D2
S		12617 0	C1S12	D			617	
S		12714 0	P1S12				614	
S		12719 0	P1S12				415	CSn 25/090 post D2
S		12911 0	P1S12	D			513	→ CS2
S		13012 0	P1S12	D			58	→ CS2
S		13210 0	P1S12				418	
S		13317 0	P1S12				619	CSn 15/015 post D2
S		13415 0	P1S12				58	
S		13619 0	P1S12				615	→ CS2
S		13820 0	P1S12				515	
S		13917 0	P1S12				518	
S		14119 0	P1S12				618	
S		14310 0	P1S12				610	
S		14414 0	P1S12				613	
S		14612 0	P1S12				710	
S		14716 0	C1S12	E			615	
S		14910 0	C1S12	D			610	
S		14912 0	C1S12	D			610	CSn 40/015 post-D2
		15014 0	C1S12	D			615	

after 265' - no fold - homogeneous shallow dipping

typical ~ cont. → w/ po

DDH 79VX01 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Date: July 28/84 Logged By: GAJ/LLP

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		5190	CS2	S			70	
S		5400	CS2	D			60	→ PS2
S		5730	CS2	S			55	
S		5910	CS2				60	
S		6090	CS2	S			60	
S		6260	CS2	S			54	
S		6420	CS2				67	→ PS2
S		6720	CS2				25	
S		6790	PS2				63	→ CS2
S		6860	PS2				60	
S		7050	CS2				70	→ PS2 same P
S		7200	CS2	D			60	→ PS2
S		7400	CS2	S			70	→ PS2
S		7500	CS2	D			50	
S		7740	PS2				70	→ CS2
S		7880	CS2	S			68	
S		8100	CS2	S			70	
S		8250	CS2				68	symmetry unreliable M?
S		8370	CS2				65	→ PS2
S		8610	CS2				70	→ PS2
S		8800	PS2				63	
S		8940	PS2				65	
S		9130	PS2				70	
S		9360	PS2				70	
S		9550	PS2				75	
S		9730	PS2				70	CSn? 40/000
S		10010	PS2				73	
S		10170	PS2				75	
S		10270	PS2				05	S2 steep from 1023-1032 —
								20cm core axis
S		10350	PS2				66	
S		10470	PS2				68	
S		10680	PS2				80	
S		10780	PS2				70	
S		10920	PS2				60	1 lithon says 25-30° off DD
S		11170	PS2				70	

DDH 79-VX-01 (2 / 8) Cyprus Anvil Mining Corp. Page 15 of _____

Structural Log Date: July 28/84 Logged By: GAJ/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		1130	CIS12	S			74	
S		1148	PIS12				72	
S		1161	PIS12				55	
S		1179	PIS12				68	
S		1211	PIS12				85	sphal. present
S		1231	PIS12				71	
S		1241	PIS12				75	
S		1261	PIS12				70	
								EOH

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

DDH FA79VX1 (2–8) Cyprus Anvil Mining Corp. Page 16 of _____

FEET [redacted] 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	1120	1370	TR	5				
F	1370	1570	GFX	2				
F	1570	1690	2BR	7				
F	1690	1711	2B					
F	1715	1770	R3B					
F	1770	1870	R	3				
F	1870	1970	BR	3				
F	1970	2050	BR	5				
F	2030	2140	2B					
F	2140	2160	R					
F	2160	2270	BR	4				
F	2270	2490	BR					
F	2490	2550	R3B					
F	2550	2900	2B					
F	2900	2960	B	2				
F	2960	3030	B	5				
F	3030	3105	B	6				
F	3110	3330	2B					
F	3330	3400	1B					
F	3400	3532	2B					
F	3975	4295	2B					
F	5270	5690	2BR	5				
F		6370	1R					
F		6280	1R					
F	6511	6560	RX					10° to CA subhoriz slicks
F	6610	6610	R					
F	7030	7230	1B					
F	9735	9745	2B					
F	9745	9810	GR	5				45° to CA vert slick
F	9810	10110	RBT	4				
F	10011	10430	3BR	8				
F	10430	10480	2BR					
F	10480	10560	R	6				
F	10560	11240	3BR	8				
F	11255	41375	2B					
F	11375	41580	1B					

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

DDH EA79VX1 (2 — 8) Cyprus Anvil Mining Corp. Page 16 of _____

[redacted] 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	11930	11980	2,3,R					
f	11980	12090	R	7				
F	12130	12220	T					
F	1256	1266	M,?	1				
F	1266	1270	C	0				

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

plot @ 1000 scale

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79-VX-1

Project: VANGORDA

Location: VANGORDA [illegible]

Claim:

Terr. Plane Co-ords.: N

E

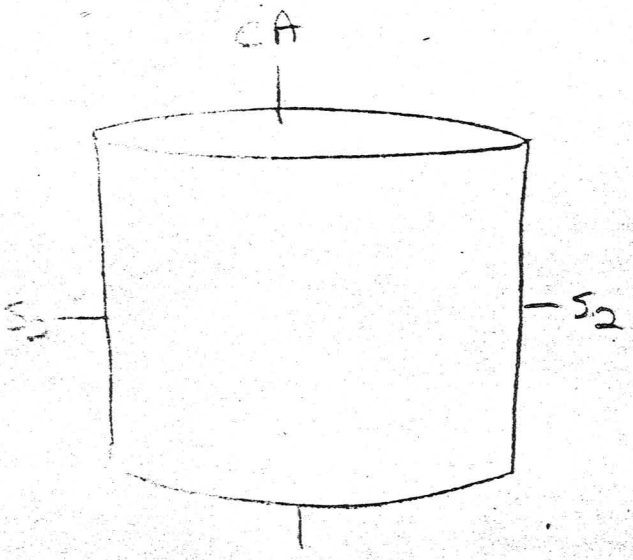
Grid Co-ords.: [illegible]

593 827.5

Elevation:

Total Depth: 1270.0

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 220.

Purpose:

Logged by: J.W.M

Date(s) Logged:

Drilling Contractor: A.D.D.

Core:

Size	From	To

Collar Cased and Capped:

Started:

Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 79-VX-1

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34
T	79-VX-1	1123.23	9030981.3	5938241.5	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34
R	79-VX-1	0 0	1810.0	.	AT COLLAR
R	79-VX-1	1642 0	1647.3	0151.0	
R	79-VX-1	1847 0	1541.5	9501.0	
R	79-VX-1	1042 0	1441.0	0431.0	
R	79-VX-1	1137 0	1401.5	0163.0	
R	79-VX-1	1242 0	1361.0	0481.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH [illegible] 1/8

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: IWM

	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	1100	1150	01		TRICONED NO CORE
L	1150	1370	02	5B26	grey phyllite - absence of chlorite.
L	1370	1570	03	5A4	graphitic gouge - probable fault
					zone, where core is preserved,
					silica boudins abundant
L	1570	1690	04	5A6	
L	1690	1715	05	5D0	calcareous
L	1715	1870	06	5A6	
L	1870	2310	07	5A0	variably calcareous
L	2310	2320	08	0Q0	
L	2320	2570	09	5A0	variably calcareous as in unit
					07
L	2570	2690	10	5A3	rapid reaction with HCl. (10%)
					very calcareous
L	2690	3200	11	5A0	variably calcareous
	3200	3330	12	5A3	as in unit 10
L	3330	3400	13	5A9	typical "ribbon bonded"
					texture similar to 4A, seamist
					threads of silica with minor
					sulfides. py=po ≈ 2-3%
					non-calc
L	3400	3490	14	5D0	calcareous Z Rk. at phyllitic
L	3490	3625	15	5B7	variably calcareous
L	3625	3760	16	4L5	break development of 4L,
					altered 587 as above trace
					amounts of Po
L	3760	3971	17	5D0	as in unit 15, Z Rk.
L	3971	4295	18	5D7	laminarily bonded, finely bonded,
					minor carbonates
L	4295	4648	19	5D0	Z Rk. as in unit 14+17
L	4648	7080	20	3G3	very calcareous throughout,
					minor bands carbonaceous
					[illegible] overall very homogeneous
					[illegible] this sections, minor biotitic
					[illegible] intervals throughout, unit possibly
					3D8 [illegible]

DDH [illegible] 2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

	Code	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
.8	L	7010	7342	21	3G9	3 (3D639)? this intervals resembles 5B2 graphitic horizon within 3G?
2.5	L	7342	7955	22	3G3	9 as in unit 20 but more carbon
.8	L	7955	7965	23	0G0	
.0	L	7965	8300	24	3G9	3 as in unit 21, minor po+py throughout
.6	L	8300	9535	25	3G3	carbonaceous towards beginning of interval; locally grades to 3D78 throughout especially towards end of interval. Similar to unit 22+20, generally biotitic-phyllitic
7	L	9535	9733	26	3D4	3 carbonaceous throughout
.0	L	9733	9745	27	3E3	variably calcareous.
		9745	9800	28		graphitic gouge.
.9	L	9800	10430	29	3E3	variably calcareous, very fine grained foliaform py ≈ po ≈ 0.5% throughout; also as fine veinlets typical graphitic phyllite throughout
.4	L	10430	10480	30	3D	1 resembles 4L, but doubt it
.3	L	10480	11262	31	3E3	as in unit 29, py>po total sulfide content > unit 29, locally over 1-3 cm resembles 4A0 (2A0) though silica generally absent.
.6	L	11262	11272	32	3D3	4 as in unit 30
.6	L	11272	11340	33	3E3	as in unit 31
.6	L	11340	11370	34	3D3	4 as in units 30,32
.1	L	11370	11585	35	3E0	variably calcareous as in unit 31
7	L	11585	11670	36	3D4	7
3.1	L	11670	11780	37	3D3	
	L	11780	11940	38	3C0	variably calc.
	L	11940	12117	39	3D8	carbonaceous
3.8	L	12117	12132	40	3H0	
.5	L	12132	12220	41	3D8	as in unit 39
7.1	L	12220	12700	42	3D3	EOH.

DDH 29-IX-1 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: IWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		1160	ASZ			75 2210	R region 115.0-967.0 m
S		1370	PSZ			50 2210	w/ minor S & Z as below
S		1570	ASZ			85 2210	(mainly SD85A)
S		1670	PSZ			25 2210	S symm. observed @ 162'
S		1720	ASZ			30 2210	
S		1870	PSZ			20 2210	
S		1970	PSZ			20 2210	
S		2060	ASZ			25 2210	S sym. observed @ 206
S		2116	PSZ			15 2210	
S		2180	PSZ			10 2210	
S		2360	ASZ			40 2210	
S		2450	PSZ			05 2210	
S		2550	PSZ			05 2210	
S		2580	PSZ			26 2210	
S		2670	PSZ			45 2210	
S		2810	PSZ			45 2210	S sym observed at 283
S		2960	ASZ			50 2210	
S		3110	ASZ			60 2210	S symm. observed at 30
S		3210	ASZ			50 2210	
S		3270	PSZ			47 2210	
S		3430	PSZ			65 2210	
S		3530	PSZ			57 2210	
S		3690	PSZ			65 2210	
S		3770	PSZ			54 2210	
S		3870	PSZ			65 2210	
S		4000	PSZ			64 2210	
S		4180	PSZ			65 2210	
S		4310	PSZ			65 2210	
S		4410	PSZ			70 2310	
S		4670	FZ	R		80 2210	PS2 region 467.0-705.0
S		4770	PSZ			80 2210	
S		4870	PSZ			80 2210	
S		4970	PSZ			75 2210	
S		5140	PSZ			30 2210	
S		5240	PSZ			60 2210	
S		5360	PSZ			70 2210	

DDH 79-VX-1 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JWM

Code	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_1 Dip (28–32)	S_2 Dip (34–38)	Direct.	Description
S		5520	PS2			75	220	
S		5710	PS2			60	220	
S		5810	PS2			60	220	
S		6070	PS2			70	220	
S		6170	PS2			65	220	
S		6280	PS2			62	220	
S		6420	PS2			68	220	
S		6670	PS2			55	220	
S		6770	PS2			65	220	
S		7050	F2	P		60	220	
S								
S								
S		7230	CS2			60	220	
S		7300	F2	E		72	220	S symm 705-730'
S		7390	F2	Z		65	220	Z symm 730-739
S		7550	CS2			65	220	one Z symm observed
S		7630	F2	S		75	220	at 745', S sym. 739-76
S		7750	F2	P		75	220	DS2 763-775
S		7870	CS2			70	220	S region 775.0 - 810.0
S		7970	CS2			70	220	
S		8100	F2	S		74	220	
S		8125	F2	E				Small Z region 810.0 - 812.5
S		8280	F2	S		70	220	S region 812.5 - 828.0
S		8470	PS2			70	220	PS2 region 828.0 - 974.0
S		8670	PS2			71	220	
S		8870	PS2			66	220	
S		9070	PS2			85	220	
S		9170	PS2			70	220	
S		9370	PS2			65	220	
S		9510	PS2			62	220	
S		9740	F2	P		64	220	R region 974.0 - 1158.0
S		10000	PS2			75	220	
S		10140	PS2			73	220	
S		10230	PS2			65	220	
S		10320	PS2			10	220	Steep S2 1023 - 1032
S		10570	PS2			65	220	10°

DDH 79-VX-1 (2 – 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JWM

Code	From (0–14)	To (16–20)	Feature (22–24)	Sym (26)	S_1 Dip (28–32)	S_2 Dip (34–38)	Direct	Description
S		10620	PS2			65	220	
S		10840	PS2			80	220	
S		11090	PS2			67	220	
S		11290	PS2			80	220	
S		11580	F2	R		70	220	PS2 region 1158.0 – 1175.0
S		11750	F2	P		75	220	R region 1175.0 – 1194.0
S		11890	PS2			74	220	
S		11940	F2	R				
S		12090	PS2			80	220	PS2 region 1194.0 – 1270.0
S		12280	PS2			80	220	
S		12460	PS2			78	220	
S		12700	F2	P		80	220	
		EOH						

DDH 79VX02

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	568 0	572 0		22	3G	BXA + GOUGE
						broken 10Q in BXA - upper contact at 26/000
						steep fractures & shears thru zone
L	572 0	672 0		23	3G0	±7 (3G9') 80:20
						mod soft, non calc, PS2 foliated, med grey
						Phyllite
						Contains very sparse fine qtzose interbands with minor fine
						dissem po & act. (make up ~ 10-20% of unit) within
						"matrix" of m. grey & lt grey banded phyllitic rock.
						First 30' down hole color lightens, from med dk grey
						above 600' to med grey below that.
						Broken to 576' recvy ok.
						576-604 = Intact
						604-610 = v. broken to rubbly ~ 2/3 recvd.
						610-672 = intact
						minor 10Q S2 folia form qtz veins with chl selvedges -
						veins up to 15 cm thick
L	672 0	722 5		24	3G0	"calc-silicaty" minor ±3
						Same as #19 - has coarse mottled qtz act ± calcite
						±po bands (calc weaths tan) - base phyllite is just
						like unit 23. - unit contains 5-10% of these bands
						TOI-695 = intact
						695-702 = v. broken to rubbly - appears related to
						steep fracts 0-30° to CA. - recvy ~ 80%

These are essentially the same phyllites as in A-7 and differ from the above phyllites (i.e. ~419' down) only in the lack of the coarser qtz act "strings/bands"

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

702-722.5 = mod broken to rubbly, recvy ok

DDH 79VX-02 (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	722 S	764 0		25	3G09	
						med dk grey, ps_2 Fol, non calc, mod soft, Phyllite
						Interbanded dk grey phyllite (2-40cm) ± lighter grey (5mm-12cm)
						very fine gtz-se — some with light green mineral and
						most with fg. dissem po.
						Unit slightly darker than normal 360
						intact
L	764 0	783		26	3601	
						mod soft, med grey, ps_2 Fol, non calc phyllite
						abundant gtz veining going down in interval (last ⅓)
						mod broken to very broken toward EOI
						last 1' is rubble incipi gouge — IND may be 11 to S_2
						but S_2 is disrupted here.
						As unit 23
could be bumped						
L	783	796		27	3609	minor / minor
						Slightly darker than above unit and mod soft
						to mod hard ↓ a bit harder — boils down
						to a transition into underlying unit — involved
						with much gtz calcite crackle bxa.
						786-787 S1' rubble otherwise intact good recvy.
L	796 0	825		28	SA16	9 minor [3G916 minor] (ie. a little light for SA)
						dk grey to black ps_2 Fol, hard, non calc phyllite — strong
						dolo flash. "Weath" to pale grey with v. slight
						bluish tint — minor po flecks and fg D_2 Folded gtz po
						bands locally they form small thins or "headed comp
						banding. " ⇒  ps_2 po has rusty brn weath-
						Like carbonaceous colors up the hole.
						intact — minor rubble, no fault.

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

DDH 79VX02

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	8250	9150		29	3G0	±9 (10009 po chl)
						mod soft to mod hard, locally hard, dark grey to
						med grey, PS_2 foliated non-calc phyllite
						Banded in grey & dk grey on scale of 5-50 cm.
						Lighter bands tend to be more qtzose and
						contain fine dissem actinolite(?) (not readily
						noticiable except on wet core) darker bands
						are phyllitic-micaceous - near 887 have 1' that
						contains calcite bearing bands. also these bands
						contains biotite - otherwise non calc.
						lower contact gradational - darkening and increase
						in bio qtz act(?) calcite bands
						core is mod broken to intact - recvy ok
						865 - 877' contains significant proportion of chl chl po
						veins up to 15 cm thick ∥ S_2 - ≈40% of that section
L	9150	9450		30	3G93	calc silicatey (3F9 calc silicatey) 70:30
						dk grey to black, mod soft to mod hard, variably calc phyllite/
						marble.
						Very phyllitic portions are dk grey to black PS_2 foliated - interbands
						with good lithon text of granular qtz + act + bio + epidote(?) ± calcite
						In places these calc silicates are joined by finely x'ln dk grey
						mbl - local boudinage of silicate bands in mbls.
						Calc sil & mbl assemblages are 10-50 cm thick commonly
						resembles rocks immed below Dial Lk fault
						at SW End of Grum - (as seen in 82A19 150-156m typo box)

Intact.

DDH 79VX02

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	945 0	983 0		31	3GD	Bio-calc sil
						modhard to mod soft, med dkgrey, dominantly PS_2 foliated but locally with good lithons, variably calcareous phyllite, S_2 folia dk grey to black.
						Overwhelming texture is a fine homogenous calc-sil assemblage w/1-5mm spaced stripes of act(?)or chl(?)(ie green min) + bio + minor po ± calcite (Calcareous bands are more biotitic) locally see good thicker comp banding probably related to original comp banding on several cm scale.
						Has an unusual salt and pepper texture of the calc sil mineralogy that just doesnt occur much.
						This is a dominantly calc silicate rock rather than the usual patchy minor calc sil development, yet its not a good 3D lithology — yet.
L	983	1048		32	3GO	→(3G9)(3GD) 50 : 50 calc sil/non calc sil
						heterogenous interbanded unit - background phyllite is mod soft to soft med grey non calc PS_2 foliated smooth cutting Phyllite (ie 3GO) interbanded is calc silicate assemblage consisting of bio + act/chl(?) ± calcite that dominantly has same homog microlithon texture as #31 and locally develops a good macro ithon texture - Interbanding on 10-50cm scale proportions are 50/50
						As a whole unit becomes progressively more carbonaceous down hole - calc sils are harder to see down hole but this may just be masking since theres still calc sil there.
						Differs from above unit mainly in having substantially thicker phyllitic interbands. (ie its 50% phyllitic as opposed to 10% or so in #31)

of coarse calc-sil / fine calc-sil/phyllite

might lump these 2 units at least mentally.

Intact

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

DDH 79.V.X02 (2 Feet 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 26 July 84 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1,0148	1,0498		33	3F9	(3G93) 50:50
						v. dk gray to black interbanded calc phyllite and finely x/n dk gray mbl / good mbl bands 1cm to 5 cm thick - some bandings of phyllite interbands. Minor py ± po disseminated mod hard to hard. Intact.
L	1,0498	1,0720		34	3GD1	
						similar to #31 - has stronger gray color and less readily visible biotite homogenous, ps, foliated, (but with good tiny microlithon texture) only locally calc mainly non-calc, moderately hard, med gray calc silicate bearing phyllite intact
L	1,0720	1,0895		35	3G9	calc silicate / borderline ± 3 (3F9) 80:20 mod hard, to hard dk gray to black PS, foliated to locally laminated Granular qtzose bands with act(?) bio ± calcite. Common thin beaded qtz bands. Interlayered dk gray finely x/n mbl - in bands 5-10 cm thick forming sections to 50 cm thick Granular qtzose bands are 15-20% of 3G9 and are 15 cm thick ± finely laminated internally phyllite contains minor dissem po > py < 1% total intact
		1,102				

DDH 79VX02

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	1089 S	1102 0		36	3G0	"calc-silicaty" ±3 → 3GD as in unit #31
						medium greenish grey mod soft to mod hard ps_2 foliated,
						locally slightly calcareous calc silicate bearing phyllite,
						S_2 folia med dk grey uniformly, cut surface generally shows fairly regular thick interbanding of internally homogenous green & grey bands which in detail have very fine mineral lamination ∥ S_1 forming microlithons or lithons
						calc sil assemblage is qtz tact + bio ± calcite with a fine microlithon
						texture in detail –
						Diffusely color banded in grey and greenbrown on scale of 5–10
						cm
						Intact
						at 1091' = 10cm non calc green rock ≡ 3B2
L	1102 0	1111 5		37	3F9	(3G9 ± 1) 60:40
						non calc, mod soft to hard, dk grey to black, ps_2 foliated homogenous Phyllite
						medium interbanded with hard, dk grey, finely X/n – internally thinly
						banded to laminated
						Core is intact to 1103.5
						1103.5 – 1108 = mod broken to rubbly – not significant fault
						1108 – EOI = intact to mod broken
L	1111 5	1173 0		38	5A16	
						dk grey to black, hard non calc ps_2 foliated phyllite –
						strong "dolo flash" laminated to thinly banded ∥ S_2
						mdk grey qtz ose microlithons & dk grey – blk S_2 folia –
						upper portion more "striped" lower portion more homogenous
						in detail with dull grey phyllite (rather than bluish grey) with internal bead texture
						along PS_2 (→ boudinage)
						This unit is overall homogenous in detail thinly laminated ∥ S_2
						and this is PS_2 striping used previously

this has been called homogenous in this hole and will be called homogenously medium banded in future

laminated: to 1cm thin to 5cm med

this unit actually has less S = than normal for 5A19 – local py bands seem to be fracture controlled rather than original.

Core intact to 1135.5
1135.5 – 1137 = rubble & gouge ∥ S_2
1137 – 1154 mod broken to rubbly 20–30 cm rubble zones S_2 at very acute ∠ to core axis, polished surfaces at ~25° to CA slicks rake 70–80°

C.A.M.C. 1981 – E – 3A

Thick >20 cm ∥ scale of banding

DDH 79VX02 (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	11730	11799		39	3B3	Bio minor
						fine grained, med green, slightly fo med calc, ± bio minor
						Upper contact with SA is gradational with fading
						from dk grey to green over 1' – in detail contact is
						sharp and fade out zone is bleaching of phyllite –
						lower contact is faulted (minor fault at 45° to CA)
						intact
L	11790	12060		40	5A16	
						overall homogenous PS_2 fol. non calc silic carb phyllite –
						moderate "dolo flash" – not strongly PS_2 striped as
						above unit – similar base of # 38
						intact
L	12060	12114		41	10Q09	minor
						lower contact ∥ S_2 upper xcuts a little
L	12114	12556		42	5A169	minor
						PS_2 foliated, generally overall homogenous – minor thin granular
						qtz py≈po bands – local small black chert nodules
						closer to PS_2 striped –
						non calc but moderate "dolo flash"
						intact
L	12556	12685		43	5C3	(3D) 95:5
						3D is 1.5' at EOI
						foliated, med fine grained, m dk green chl ± bio (minor) phyllite / metabasite
						1267.5 is pale green pale brown banded very hard siliceous altn
						halo presumed to be altered silicified phyllite next to metabasite
						intact

DDH 79VX02

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	1268.5	1287.5		44	3G0	±9 minor
						med grey to m dk grey mod soft to mod hard, PS_2 foliated non calc phyllite - S_2 folia are shiny dark grey Dissem flattened po porphs.
						overall homogenous internally thinly laminated in shades of grey $\parallel S_2$
						mod broken essentially intact
L	1287.5	1323.0		45	5C3	± $ (3B3 minor ± B10) (3D-1) (3G48) 50:20:15:15
						Central portion of unit is strongly foliated alternating lt grey dk green irreg. lam altered 5C metabasite = Leopard Rock -
						Upper 10' is homogenous weakly calc - dk green 3B with patchy bio development
						Interbanded with both is strongly laminated in shades of pale brn - pale green, very hard, locally slightly calcareous phyllite exactly the same as the bleached altered phyllite noted at 1267 - top 1.5' and 1296'-1298'
						In lower 15' are thick interbands of non calc, pale med to grey green, homogenous to ghostly laminated, mod hard, musc-chl phyllite that may be altered phyllite of a different type at 1314-1319' & 1320.5-1323.
						Intact.
						= Metabasite complex with related alteration -
L						alteration may imply all were originally intrusive
L	1323.0	1328.0		46	3G0	±9 minor
						non calc, mod soft to soft, m. grey to med dk grey PS_2 striped/thinly banded to laminated phyllite - striping p soln related intact

DDH 79VX02 (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	13280	13540		47		hard to soft, coherent fault bxa clasts ranging widely in size to up to 1' or more in med grey finely ground rock flour matrix - moderately silicious (as are the pieces) fault probably overall 20-30° to CA based on internal shears - upper contact is 30/000 (sub horizontal slicks) bxa frags cut by tension gash → crackle bxa that may be related to matrix silicification intact, recov ok
L	13540	13645		48	3G0	± 9 minor (5C3) Same as #46 also as frags in fault - minor 5C3 at top for 1' minor fault Bxa at top. minor rubble near top otherwise intact
L	13645	13810		49	5C3	± bio (3G48) tr. homogenous to poorly banded/laminated // fol'n, - slight relict ign text., med green to yellowish green., med soft to soft Contains thin interband of greenish grey altered phyllite at 1367 From 1369 to 1377 is fault BXA involving metabasite, bull qtz and phyllite frags / clasts at ~20° to CA and with subhorizontal slicks recovery ok - fault zone is rubbly locally, Since fault within unit presumably its small.

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

DDH 79VX02 (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	1380	1397	0	50	360	(SC3$)(SD4$) 60:20:20 thick to medium interbanding of 360 phyllites similar to those above fault (unit) and SC3$ metabasite and SD4$
						m. Grey 36 phyllite is mod hard - slightly harder than normal - related to faults?
						Intact to mod broken at end. local crackle brecc with qtz filling - some internal units separated by minor faults.
						1397 = EOH!
						Top of hole to ~420 is carb siliceous phyllite with some probable Vangorda calc phyllites to 155'. Mye/Vangorda body at 420 with carb ex being SA. TO~915' is garden variety 36 with carb phy interbands TO~1111' is calc sil minor mbl variably carbonaceous variably siliceous package.
						To 1258' is siliceous carbonaceous package
						to EOH is 36 with metabasite interbands. -
						Section of Mt Mye fm from 420 down compares fairly well with 456-75-14 at Faro.

DDH 79VX02 Cyprus Anvil Mining Corp. Page 19 of

Feet Structural Log Date: Logged By:

Code	From	To	Feature	Ext	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
S		270	CS2				58	
S		317	CS2	S			67	
S		354	CS2	Z			65	
S		372	CS2				71	CS_N = 42/070
S		382	PS2				63	CS_N = 35/050
S		402	PS2				75	CS_N = 35/020
S		415	PS2				65	→ CS_2
S		425	CS2	S			58	
S		437	CS2	S			72	Z's nearby
S		451	CS2	S			65	
S		461	PS2				60	
S		477	PS2				59	→ CS_2
S		496	PS2				76	CS_N = 45/020
S		504	PS2				70	CS_N = 35/000
S		512	PS2				70	CS_N = 33/000
S		532	PS2				68	
S		546	PS2				62	
S		562	PS2				60	CS_N → fract clev = 38/000
S		577	PS2				80	
S		591	PS2				73	
S		606	PS2				80	→ CS_2 CS_N = 25/000
S		620	CS2	S			80	
S		627	PS2				83	
S		647	CS2				85	→ PS_2
S		659	CS2	S			75	
S		686	CS2	S			78	
S		691	PS2				70	weak CS_N 35/000
S		705	CS2	S			84	
S		712	PS2				82	→ CS_2
S		726	PS2				72	
S		743	PS2				71	
S		762	PS2				82	fract. clev 55/000
S		782	PS2				82	
S		792	PS2				85	
S		807	PS2				86	
S		827	PS2	Z			75	→ CS_2

DDH 79VX02 (2 — 8) Cyprus Anvil Mining Corp. Page 20 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		1542	P S2				815	
S		1555	P S2				70	
S		1578	P S2				70	
S		1592	C S2	S			72	? able place for symmetry
S		1612	P S2				70	
S		1620	C S2	S			68	
S		1632	P S2				70	
S		1649	P S2				90	
S		1658	P S2				74	CS_N 39/160
S		1664	C S2	S			77	
S		1687	P S2				80	some QKS nearby
S		1703	P S2				90	→ CS_2
S		1713	P S2				75	CS_N = 30/180
S		1724	P S2				75	
S		1729	P S2				01	} related to CS_N forming event → faulting out fold hinge
S		1734	P S2				30	
S		1738	P S2				67	CS_N = 15/045
S		1744	P S2				75	CS_N 35/040
S		1753	P S2				80	
S		1767	P S2				75	
S		1810	A S2				64	CS_N 45/340
S		1796	P S2				75	CS_N 35/040
S		8088	P S2				40	
S		8110	P S2	S			81	→ CS_2
S		8312	P S2				85	
S		8416	P S2				72	CS_N 50/000 CS_N 330/18 N=1
S		8460	P S2				83	
S		8578	P S2				75	
S		8885	P S2				85	CS_N = 40/180
S		9112	P S2				85	CS_N = 60/250
S		9117	P S2				75	
S		9317	P S2				85	→ CS_2 CS_N = 67/???
S		9414	P S2				80	CS_N 40/000
S		9611	C S2				90	nice F_2 folds but H — S_1 sheet dip ~45°
S		9717	C S2	S			85	? symm close to H
S		9915	C S2	S			78	good sym.

DDH 79.V.X.02 (2 — 8)

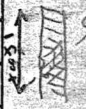
Cyprus Anvil Mining Corp.

Structural Log

Page 21 of _____

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		1,01,50	P,S,2				77	CS_N = 60/180
S		1,03,80	P,S2				88	
S		10,517 0	C,S,2	S			75	
S		1,07,70	P,S,2				90	
S		1,09,20	P,S2				78	
S		1,11,70	P,S2				85	
S		1,13,20	P,S,2				72	CS_N = 55/160
S		1,14,10	A,S,2				65	post D_2 fold axial 30/000
S		1,15,70	A,S2				75	
S		1,16,30	P,S,2				80	weak CS_N 30-45/325
S		1,19,0	P,S,2				85	CS_N 60/160
S		1,19,80	P,S,2				85	
S		1,20,2	P,S2				73	CS_N 25/000
S		1,21,8	P,S2				75	CS_N 50/000
S		1,23,6	P,S2	S			80	CS_N 32/000
S		1,24,5	P,S,2				79	
S		1,27,2	P,S,2				60	
S		1,28,2	P,S2				85	PS_2 on post D_2 fold long limb CS_N - 55/180
S		1,29,10	P,S2				80	
S		1,30,3	P,S2				83	CS_N 45/000
S		1,32,1	C,S,2	S			69	
S		1,34,5	P,S2				58	
S		1,36,2	P,S,2				51	
S		1,38,8	P,S,2				75	
S		1,39,6	P,S2				75	



DDH FA79VX2 Cyprus Anvil Mining Corp. Page 22 of

FEET

FAULT [redacted] 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	210	1205	2B					
F		920	R					
F		950	R					
F		1070	R					
F	1205	1540	1B					
F		2630	1RG					
F		3730	R1G					
F	5457	5520	FX			30 000		
F	5520	5680	3XQ					
F	5680	5720	XG		26 000			
F	5720	5760	B					
F	6040	6100	3BR	6				
F	6950	7020	3BR	8				0-30° to CA
F	7020	7225	2BR					
F	7640	7820	2B					
F	7820	7830	G			99 999		
F	7860	7870	R					
F	7830	7960	2XQ					
F	8250	9150	1B					
F	11035	11080	2BR					
F	11080	11115	1B					
F	11355	11370	RG					
F	11370	11540	2BR					Steep S_2 — faults at 25° to CA steep slicks
F		11790	1F					45° to CA
F	12685	12875	1B					
F	13280	13540	3FX		30 000			20-30° to CA sub horiz slicks
F	[illegible]	13550	FXR					
F	13690	13770	FXR					20° to CA sub horiz slicks
F	13800	13970	1B					

FA79VX2

DDH ~~79VX02~~

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: LCP/CAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	000	210		1	#	no core
	210	345		2	369	[SB62]
						dk grey to black, soft, non calc, poorly lithoned, phyllite
						Dark PS_2 bands separating m grey micaceous lithons
						Banding on 1-3 cm scale
						Strongly weath to lt orange rusty brown on S_2
						Mod broken, recvy ok
	345	1205		3	369	±3 ±9 [SB6±0]
						Soft, medium grey to dark mid grey, PS_2 foliated to poorly
						lithoned, weakly calcareous, strongly banded in shades
						of grey between m grey and darker grey phyllitic
						c/ko has bands of lmd grey granular qtz which
						locally contain calcite and locally contain green
						actinolite(?) and/or minor po.
						Bands generally // S_2 and locally form lithon
						texture
						#9 = 55'-68' is dk grey to black with better developed lithons
						and is very rusty brown weathering locally porous
						Bottom of unit is bottom of surface weathering
						Unit contains po porphs with qtz pressure shadows
						Core moderately broken locally rubbly as at
						92' & 95' & 107'
						Recovery ok' - no significant faults.
						Lower contact gradational partly lithon break/partly
						carbon break

DDH 79VX02

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	120 5	154 0		4	SB20	
						dk grey, mod soft to mod hard, well lithoned phyllite contains well developed granular qtz, calcite, actinolite or epidote, pyrite & v. minor po bands. Bands finely laminated and generally 2-5 cm thick separated by dk grey to black noncalc S_2 stripes 1-2 cm thick. Unit is 50% (40-70% depending on location) core intact locally mod broken, no faults, good recvy
L	154 0	221 5		5	SA16	9 minor
						dk grey to black hard (can slightly scratch with knife) PS_2 foliated, non calc (but strong "dolo flash") siliceous phyllite or carb micaceous qtzite. Strongly laminated w/black S_2 folia between thin more qtzose lithons. "Weathers" to grey with slight bluish tint (on cut surf) contains fine subhedral specks of py and lesser po - also mm sized bands to lenses of coarser white qtz with dissem po overall $S^=$ ≈ 1%, and ~½ is in qtzose bands intact
L	221 5	222 3		6	SD0	(SA16) 70:30
						3 bands of SD with sharp S_2 " contacts - 2-4" thick
L	222 3	310 5		7	SA16	9 minor
						same as #5 but have minor black chert nodules - dissem $S^=$ dominantly po locally get more of the qtz-po stringer/bands. * Intact minor rubble & tr gouge at 263' no significant faults
						*Than unit 5 but still less than SA19

DDH 79VX02 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	3105	3140		8	3G0	
						mod soft, mgrey to med dk grey, Ps_2 foliated, non calc phyllite
						minor qtzose bands containing actinolite(?) & some po up to
						1 cm thick - not lithoned - homogenous - lighter than
						above - no dolo flash.
						Intact
L	3140	3220		9	5A10	9 minor
						dk grey to black, hard siliceous carb. phyllite, with qtzose
						bands to 5 cm thick with qtz, calcite, minor po. locally
						laminated; showing lithon texture -
						Similar to #7 but calcareous sections
						Intact
L	3220	3370		10	3G09	minor
						med grey to dk grey, mod soft, Ps_2 foliated generally
						non calc phyllite
						Contains Ps_2 striping color banding in shades of grey -
						locally with fine sill lamination between stripes.
						Very minor calcite of small percentage of rare qtzose
						bands
						dominantly Po porphs.
						Intact
L	3370	3455		11	5A16	9 minor (3G09 minor) 90:10
						dominantly siliceous phyllite like #7 with 5-10 cm
						interbands of phyllite like #10 - minor irregular
						chert nodules - dominantly po in porphs and in
						qtzose bands - good dolo flash.

Intact.

DDH 79V X02

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	345 5	363 0		12	3G09	(SA169minor) 90:10
						dominantly soft banded med dk grey non calc
						phyllite – Banding in lighter grey qtzose
						material which locally forms lithons.
						Scattered Po porphs some with s, as inclusion
						trains in the porph 
						This soft phyllite has blk chert nodules locally
						Unit contains interbands of hard dk grey siliceous
						non calc phy as above
						Small 3B3 band 2" @ 352
						Intact
L	363 0	372 0		13	SA16	9minor → SB216
						dk grey to black, hard, lithened, non calc Phyllite
						lithons marked by more qtzose bands seperated
						by dark PS_2 stripes – no calc silicates seen –
						has po porphs as in #12
						Seperated from last unit by being harder and
						Slightly darker overall.
						intact
						minor ½" 3B/SD interbands in last 1'
L	372 0	373 0		14	3B3	
						Thick qtz calcite vein at upper contact
						Intact.

DDH 79VX02

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	373 0	377 5		15	SA16	
						Same as #13
						upper contact rubble & incipient gouge - no major faults
						moderate to intense "dolo flash"
						otherwise intact
L	377 5	403 5		16	3G0	±9+1
						m. grey to dk grey, mod soft to hard, pS_2 Fol., non-calc phy. - "dolo flash"
						Banded in shades of grey, 5-15 cm bands, generally darker grey bands are harder.
						Scattered po porphs flattened in S_2
						Contains minor qtzose bands with dissem po.
						Intact.
L	403 5	419 0		17	SA16	9 minor ± 3 minor
						Dk grey to black, hard, pS_2 foliated, noncalc, phyllite strong "dolo flash"
						Distinctive thin "beaded" mm thick qtzose + po bands
						414-415.5 contains thin D_2 folded calcite bands/lamine
						Intact
						PO porphs
L	419	432 0		18	3G0	"calc-silicaty"
						(Lower contact gradational arbitrary ± 10')
						mod soft med grey pS_2 foliated noncalc to slightly calc phyllite distinguished by comp banding ∥ S_2 with m dk grey phyllitic bands and slightly lighter qtz act po ± calcite bands (generally 1 cm - 5 or 10 cm thick)

More po in qtzose bands than phyllitic bands.

"Calc-silicaty" means green mineral is more apparent in these rocks - Intact

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

DDH 79VX02

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	4320	5457		19	3GP	Calc silicaty ±3
						very similar to last unit - in addition to fine granular qtz-rose
						bands - get bands that are coarser qtz actinolite ± calcite ± po.
						I.E. unit is 1st appearance of bands with coarse very
						mottled green/white texture and green selveges - minor epidote or garnet! associated.
						commonly these bands form good lithon texture - Coarse
						texture and irregular appearence may imply these were pre D_2 veins - They look like what we call "Stringers."
						Moderately soft, ps_2 foliated, banded in shades of grey
						(with greenish tint) very slightly calcareous (in bands) phyllite
						Intact
L	5457	5520		20	3GO	BXA
						coherent fault rock in above lithology - S_2 disrupted so that
						1st dips steeply - steep fractures throught -
						qtz vein frags in flt rx
						overal orientation 30/000
						recvy ok
L	5520	5680		21	3GP	"calc silicaty" minor
						mod soft, med grey, ps_2 fol. noncalc Phyllite.
						Comp banded in shades of grey: light gran qtz
						± minor diss act + po, no calcite bands 1-2cm thick (up
						to 5) no lithons; grey bands soft N.C. phyllite (3-5cm thick)
						get intense calc ± po crackle bxa cutting rocks.
						Intact

plot @ 1000 scale

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79-VX-2

Project: VANGORDA

Location: VANGORDA PLATEAU

Claim:

UTM Terr. Plane Co-ords.: 6902649.4 N

594239.1 E

Grid Co-ords.:

Elevation: 473.75

Total Depth: 1397.0

Purpose:

Logged by: JWM

Date(s) Logged:

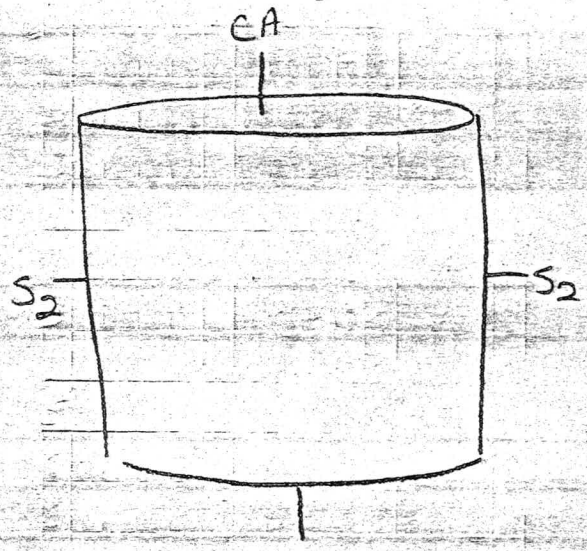
Drilling Contractor: A D D

Core: Size From To

Collar Cased and Capped:

Started: Completed:

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 220°.

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 79-VX-2

Code	Drillhole	Elevation	Northing	Easting	Comments
T	79-VX-2	4773.75	9026491.4	5941239.1	FEET

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
R	79-VX-2	0	1610.0		ATCOLLAR
R	79-VX-2	1169	1721.2	0161.0	
R	79-VX-2	1616	1681.0	0158.0	
R	79-VX-2	1569	1651.0	0153.0	
R	79-VX-2	1769	1631.5	0173.0	
R	79-VX-2	1969	1621.0	0161.0	
R	79-VX-2	2169	1621.0	0161.0	
R	79-VX-2	2369	1591.0	0168.0	
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions

DDH 79-NX-2 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: IWM

Code	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	00	210	01	#	OVERBURDEN
L	210	1242	02	5B2	increasing carbon content towards EOI, variably calcareous
L	1242	1543	03	5A0	3 not typically 5A at beginning of interval. → 5B2, increasing carbonate content towards end of interval. → 5A3 po present as small blebs
L	1543	2032	04	5A9	variably calc. throughout, typical 5A, po ≥ py at beginning of interval increasing to po > py. typical thin seams + threads silica throughout.
L	2032	2220	05	5A3	1 As in unit 04 increasing silica carbonate content.
L	2220	2229	06	5D0	
L	2229	2576	07	5A9	As in unit 04, po > py in seams foliaform, blebs + crystal form. Both in this unit and 04, locally (over 1-3 mm) grades to 4A0 - possibly some Zn grades of 1-2% over these small intervals.
L	2576	2725	08	5A9	more phyllitic, generally non calc. foliaform po, po > py.
L	2725	3032	09	5A9	As in unit 07 po >> py, po ≈ 1% total over interval.
L	3032	3140	10	5B2	po
L	3140	3213	11	5A9	as in unit 09, variably calc
L	3213	3520	12	5BA	carbonaceous 5B po >> py, po ≈ 1% overall, 50% 5B2 throughout
L	3520	3721	13	5B2	as in unit 12, slight increase in 5B, po >> py etc; varb. calc.
	3721	3735	14	5D3	
L	3735	4190	15	5A9	slightly "coarser grained" - not as phyllitic po >> py po ≈ 1-2% overall - larger blebs blebs appearing as whips near end

DDH 79-VX-2 (2 8) Cyprus Anvil Mining Corp. Page 4 of 8

Lithologic Log Logged By: IWM

Core	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
7 L	1911190	1511778	15	5B10	locally to 5B2 trace sulphides?
					generally calcareous (variable) throughout.
					chloritic development although
					extensive is somewhat sporadic &
					localized
8 L	1511778	1511833	16	5D15	
0 L	1511835	1514544	17	5B10	As in unit 15
2 L	1514544	1514877	18	5B10	clay + gouge - probable fault zone.
2 L	1514877	1516833	19	5B10	As in unit 15, 17 - minor sulfides
					py=po ≈ 0.5%
2 L	1516833	1517103	20	5A10	graphitic gouge zone
8 L	1517103	1518155	21	5A10	→5B2
2 L	1518155	1712160	22	5B10	Large slug 5B minor localized
					development chlorite, variably calc.
					(not very) locally grades to 5B2
3	1712160	1714986	23	5A19	po > py ≈ 1% total po+py as
					foliaform generally non-calcareous.
5 L	1714986	1718200	24	5B10	→ 5B2 increasing chlorite, generally
					non-calc.
4 L	1718200	1832747	25	5V19	po≥py, variably calcareous.
8 L	1832747	1911900	26	5B10	2 (3-9?) as in unit 24,
					abundant, sporadic chlorite development
					sulfides: trace but po≥py, variably,
					(minor) calcareous throughout.
					not distinct from any 5B
					-possibly greater C
1 L	1911900	1912999	27	0D10	
1 L	1911999	1941444	28	5A19	3 total sulfides: ≈ <0.5?, 10-15 CO_3
					throughout $P_o \approx P_y$ ($P_y > P_o$?)
					locally goes to silicated marble
					sulfides - as thin seams, fracture
					fillings foliaform "lenses", small blebs etc.
					locally chloritic
9 L	1941444	1983030	29	5D10	2 graphitic coatings, variably calc.
					chlorite extensively developed - esp.
					along S, trace sulfides.

DDH 79-VX-2 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: WM

Code	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	9830	9952	30	5A0	5 as in unit 28, total sulfides 7, Po>Py, increase in chlorite
.3 L	9952	10010	31	5DC	as in unit 29, abundant fine grained, foliaform po, calcareous throughout (5B7.6)
.1 L	10010	10370	32	3G6	8 ? similar to last reported 5B - increasing graphite towards end of interval. (5B6?)
1 L	10370	10670	33	3CH	? Similar in composition + texture to unit 29 + 31 [5B23 w 20% 5A3]
.2 L	10670	10870	34	3E3	6 [(5A3) w/ 30% 5B2]
3 L	10870	10994	35	3C0	→ 3CD? Similar to 5D
.1 L	10994	11730	36	3E6	variably calcareous throughout. total sulfides ≈ <0.5% at any given interval py ≈ po (py > po?) 5A0 as blebs + foliaform seams. locally approaches 2A - INTERESTING INTERVAL
5 L	11730	11792	37	3C3	→ 3D
4 L	11792	12074	38	3E6	as in unit 36, less total sulfides, PO2 [5A0]
0 L	12074	12150	39	0G0	
3 L	12150	12557	40	3E6	(5A0) As in unit 36 + 38 locally to 2A
.7 L	12557	12680	41	3C0	3 w/ minor 3B5 (5C3?)
5 L	12680	12878	42	3E6	As in unit 40 (5A6?)
.3 L	12870	12985	43	3D0	5/3 boundry good intervals 3D [3D4 & 3D1 50:50]
8 L	12985	13230	44	3C3	As in unit 41, zebra striped
.3 L	13230	13643	44	3E6	not the same as above 3E only locally contains significant sulfides generally "structureless", "wispy"
.7 L	13640	13820	45	3C3	As above w/ 30% 3B5
.2 L	13820	13930	46	3E0	-6
4 L	13930	13954	47	4L3	* ← NOTE (2L) (1D4) ← 3B54
3	13954	13970	48	3E0	
			EOH		DIVISION BETWEEN 36 + 5B is very ad. hoc. - mainly because there isn't?

DDH 79-VX-2 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: VVM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		1270	CS2			610 2210	
S		1420	F2	S		714 2210	S symm 21-42
S		1570	CS2			810 2210	
S		1680	F2	Z		710 2210	Z region 42-68
S		1820	F2	S		715 2210	S region 68-82
S		1850	F2	D			DD. 82-85
S		1970	PS2			618 2210	
S		11120	F2	P		518 2210	PS2 97-112
S		12130	CS2			517 2210	S region 112 — 1410
S		11411 0	F2	S		615 2210	
S		11465	F2	M		712 21210	M region 141.0-146.5
S		11570	F2	S		515 2210	S region 146.5-157.0
S		11770	PS2			618 21210	
S		11970	PS2			715 21210	
S		12117 0	PS2			710 21210	
		12250	F2	P		616 2210	PS2 1570-2250
S		12317 0	CS2			710 21210	
S		12511 0	F2	S		613 21210	S region 225.0-251.0
S		12611 5	PS2			515 21210	
S		12616 0	F2	P		714 21210	PS2 251.0-266.0
S		12750	F2	S		713 21210	266.0-275.0 S region
S		12817 0	PS2			810 21210	
S		12917 0	F2	P		710 21210	PS2 275.0-297.0
S		13032	F2	M			M region 297.0-303.2
S		13117 0	CS2			710 21210	
S		13317 0	CS2			718 21210	
S		13450	F2	S		815 21210	S region 303.2-345.0
S		13477	F2	M			M region 345.0-347.7
S		13570	CS2			813 21210	
S		13717 0	F2	S		810 21210	S region 347.7-377.0
S		13820	F2	M			M " 377.0 382.0
S		13918 0	F2	F		715 21210	FS2 382.0-398.0
		13995	F2	Z			Z region 398-399.5
S		14018 0	F2	P		716 21210	PS2 399.5-408.0
S		14310 0	F2	S		710 21210	S region 408.0-430
S		14435	PS2			710 2210	

DDH 79-VX-2 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JWM

•	From	To	Feature	E/S	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		14515.0	F2	P		70 21210	PS2 430.0-455.0
S		14710.5	F2	Z		712 21210	Z region 4550-4705
S		14800	F2	M		84 21210	M " 4805-480.0
S		14940	F2	P		810 21210	PS2 480.0-494.0
S		15017.0	F2	S		810 21210	S region 494.0-507.0
S		15217.0	F2	M		815 21210	M region 507.0-527.0 (PS2)
S		15517.0	C S2			810 21210	
S		15685	F2	S		615 21210	S region 527.0-568.0 (PS2)
S		15760	F2	M			Breccia region 568.0-576.0
S		15870	F2	M		710 21210	M region 576.0-587.0
S		16070	C S2			710 21210	
S		16212.0	C S2			715 21210	
S		16320	F2	S		810 21210	S region 587.0-632.0
S		16470	P S2			810 21210	
S		16610	F2	P		714 21210	PS2 632.0-661.0
		16770	C S2			716 21210	
S		16910.0	F2	S		710 21210	S region 661.0-690.0
S		16987	F2	P			PS2 690.0-698.7
S		17095	F2	M		810 21210	M region 698.7-709.5
S		17216.0	F2	S		515 21210	S region 709.5-726.0
S		17430	P S2			714 21210	
S		17617.0	F2	P		710 21210	PS2 726.0-767.0
S		17717.0	F2	S		510 21210	S region 767.0-777.0
S		17916.0	F2	P		710 21210	PS2 region 777.0-796.0
S		18116.0	C S2			814 21210	S region 796.0-829.2
S		18219.2	F2	S			PS2 region 829.2-917.0'
S		18316.0	P S2			719 21210	(minor SBZ)
S		18516.0	P S2			418 21210	
S		18716.0	P S2			716 21210	
S		18916.0	P S2			811 21210	
S		19116.0	P S2			815 21210	
		19117.0	F2	P			S region 917.0-932.0'
S		19320	F2	E		811 21210	Z region 932.0-935.0
S		19350	F2	Z			PS2 region 935.0-958
S		19520	P S2			812 21210	
S		19580	F2	P			S region 958-967.0

DDH 79-VX-2 (2 / 8) Cyprus Anvil Mining Corp. Page 8 of 8

Structural Log Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	0 14	16 20	22 24	26	28 32	34 38	
S		19167.0	IF12	E		810 2210	Z region 967.0 - 983.0
S		19183.0	IF12	Z		811 2210	PS2 region 983.0 - 990.5
S		19905	IF12	P			M region 990.5 - 1005
S		1010120	CIS12			718 2210	
S		1010150	IF2	M			PS2 region 1005.0 - 1052
S		1012120	PIS12			715 2210	
S		104120	PIS12			713 2210	
S		1015120	IF12	P			Z region 1052.0 - 1057.0
S		1015170	IF12	Z		712 2210	S region 1057.0 - 1075.0
S		1017550	IF12	S		714 2210	PS2 w/ minor R & 1 "Z"
S		1019150	PIS12			815 2210	1075.0 - 1102.0
S		1110120	IF12	P			R region 1102.0 - 1214.0
S		11160	PIS12			718 2210	
S		11360	PIS12			715 2210	
S		11560	PIS12			719 2210	
S		11760	PIS12			615 2210	
S		11960	PIS12			814 2210	
S		12140	IF12	R		812 2210	Z region 1214.0 - 1217.5
S		12175	IF12	Z			R region w 2"S" and
S		12310	PIS12			718 2210	post D2 folding 1217.5 -
S		12490	PIS12			718 2210	1267.8
S		12678	IF12	R		715 2210	PS2 region 1267.8 - 1299.0
S		12870	PIS12			610 2210	(post D2 folding)
S		12990	IF12	P			RS2 region 1299.0 - 1323
S		13070	PIS12			810 2210	
S		13230	IF12	R			PS2 region 1323.0 - 1328.0
S		13270	PIS12			715 2210	(post D2 folding)
S		13280	IF12	P			Post D2 brxia 1328.0 - 1341
							- no sym, no S2
S		13410	IF12	P		515 2210	PS2 region 1341.0 - 1364.5
S		13580	PIS12			712 2210	- post D2 folding
S		13645	IF12	P			RS2 region 1364.5 - 1380.0
S		13770	PIS12			619 2210	
S		13810.0	IF12	R			PS2 region 1380.0 - 1397.0
S		13860	PIS12			714 2210	
S		13970	IF12	P		713 2210	

DDH 80VX01 (2 – 8 metres)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: GAJ/FMAS

Code	From	To	Recov.	No.	Unit	Description
I	10 14	16 20	22 24	26 28	30 34	35
	00	46.0		1	#	no recovery
	46.0	51.45	80	2	5IC43	"leopard rock" [5C35] mod. soft mod → dk grn/wht mottled, calcareous, str. CS_2 foliated meta basite. typical lep rk texture of dk grn chl folia alt to grey white calc. patches. Unit is mod. calc. overall. Maybe some inter layered alt. phyll. in last metre. Core is mod. broken from 46 → 52.7 m.
						52.8m there is few inches of clay, poss. cave, d to EOI is mod. broken. Recovery ≈ 80%
	51.45	61.49		3	5IB/C18	[5F6] soft to mod. soft, generally non calcareous, pale yellowish to greyish grn, thickly laminated to thinly bedded Chloritic phyll. S_2 surfaces are pale silvery grn sugg. fairly substantial musc. content. Only a short section, upper 2m is calcareous, near 56.7. Unit may include some meta basite, particularly 56 m → 56.7 m. Strongly developed coal or banding & planar musc. foln sugg. altered phyll. Unit is CS_2 to PS_2 foliated. Unit basically intact until 60.8 m. 60.8 → 62.5 mod. broken, some rubble, incipent gouge. 62.5 – 64.4 intact, 64.4 → EOI strongly broken. Thin recovery o.k. except 60 → 62.5 where 0.5m missing. No sig faults in unit. Overall poorly developed lithons.
	61.49	71.60		4	5IC13	"leopard rock" Mod soft to soft, med. calc., strongly lithoned, str. fol. meta basites similar to unit #2 Unit contains many thin qtz veins ∥ to S_2 & may contain some zones of altered phyllite. Color is med. to dk green w light grey to white streaks & patches, overall mottled text. Overall mod to strongly broken, to 69.4 m, 69.4 → EOI is mod. broken as many zones of gouged incipent gouge ↓ zone ↓ possible cave from cutlole, also local rubble.

at 75.0 m there are short sections of Biotite rich.
- this unit essentially part of next unit but exaggerated marginal variance of metabasites

DDH 80VX01 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: GAJ / FMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	7160	9114		15	5C46	± 3 minor
						mod soft → soft, generally PS2 foliated, generally non calc, mottled green (med to dk) metabasite. Fine to med. grained, generally homogeneous. Short sections of good leopard rock texture, but overall just homog. foliated metabasite.
						below 86.6 is diss. calcite in specks & bands. Core status: TOI to 77.9 is intact, 77.9 → 80.3 mod. broken w/ zones of ind. gouge w/ 0.7m core lost, 80.3 → 91.0 mod. broken w/ minor ind. gouge locally ~80% recovery, 91.0 → EOI rubble & ind. gouge. Note: no sig. faulting in unit & just looks like tendency of SC to turn to gouge on its own. Biotite (86.6 to 90.9) rich interval & amygdules rarely in unit. Last 2m of unit has odd text. looks like dilatent veins reminiscent of asbestos textures.
	9114	9144		16	5B80	[SF3]
						mod soft, mod calc PS2 fol. mod. lam. Yellowish green, white → med green Altered Phyll. similar to unit 3. Core is very broken w/ rubble at top & bottom.
	9144	11468		17	5B0	
						Mod soft → med hard, med grey, well lithoned to PS2 foliated, calcareous, med grey phyll. S2 foliation surfaces are a steely med grey. Unit largely PS2 fol. above 123m w/ good lithon dev. below that. Unit is 1cm to thick lam. in shades of dk med grey to white reflecting abund. of calcite/quartz bands. Bands 1→2mm to 1cm thick, v.lt. w/ greyer, generally non calc, phyll. component of about same band thickness. The white calcareous lithon forming bands might amount to as little as 20% of unit mainly in lower portion. Remainder is sub equal amounts of the pelitic micaceous bands and finely granular qtz. calcite layers w/ variable mica contents
						Some sections in upper ½ of section str. calc.

- Core is mod broken to intact to 113.8 m. Minor fault at 101 @ 30° C.A.M.C. 1981 - E - 3A to core axis. Minor ind. gouge at 108.1, short rubbly sections 1m up or down hole from there, recovery to 113.8 seemstobe OK

DDH 80VX01 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: _____ Logged By: GAJ/FMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						113.8 → 117.4 very broken to rubbly w/ minor ind. gouge w/ 1.8m recovered, minor fit.? Unit contains scattered pyrrhotite pseudomorphs after Py
						117.4 - EOI intact to locally mod. broken, recovery ok
	1468	1514		18	15 BGS	± 0 minor
						med. grey w/ wht banded gen. non calc phyllitic similar to unit 7 except wht bands tend to be Dolo. rather than calc, well lithified, mod. broken to intact, minor rubble + ind. gouge at EOI related to small fault 40° to core axis. Unit distinguished only w/ need, does not weather brn.
	1514	1680		19	5B30	
						Med grey, well lithified, CS_2 fol., calc mod soft - mod hard phyll. As above. Unit contains Po porphs, local devel. of grn mineral in fractions Actinolite?. Unit is a pale yell. grn. to grn wht variably calc + gen. Dol. slightly fun weathering, mod soft → mod hard well banded Chl. musc. phyllite. S_2 fol is one pale silvery grn., no remnant grey, however they are planar + musc. looking. Rock text. similar to above unit w/ it has a grad. contact w/ above unit over 1m from which it appears to have been derived. Color of S_2 fol is similar to color that using for ALG weak. Core is intact to loc. mod. broken. looks like ultra carbonated SB, related to fault near end of last unit?
	1680	1734		10	5B45	8 ± 0

unit 9 description

Core intact to 157.3m
157.3 - 158.3 mod broken to rubble + recovery ok both ok
158.3 - 162.3 intact + ok minor fault 40/0 go
162.3 - 163.1 str. broken rel. to Calcite Veining
163.1 - 164.8 intact
164.8 - 167.3 rubble + very broken core
Recovery seems to be ok + two major faults
To EOI is intact

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

DDH 86VX01 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: GAJ/EMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1,713 4	1,715 7		111	5BB10	Mod. lithified, pale yellowish grn to wht thickly lam. calc. chl. musc. phyll. Text usually sim. to last unit but stronger grn color & is calc. rather than Dyke. Unit is intact
	1,715 7	1,915 6		112	5C13	(5D0) 97:3 Homog. med → dk grn calc., mod to str. fol., fine to med gr, speckled in whites & greens metabasite. PS2 → CS2 foliated, 2m of f.g. fol. marginal phase at top + 0.5m at bttm. Upper marginal phase may include minor alt. phyllite. Marginal rocks look like 5D0 + probably are. Rock doesn't have well developed leopard text. but is more speckled overall but loc. can be seen grading into "leopard" texture rock. Unit is intact & recovery is wonderful.
	1,915 6	1,916 1		113	5F13	[5B80] Mod hard, well banded, calc., thick to thin lam., in shades of wht & med grn. Chlorite musc. phyllite. Folia are med to dk grn. This is "classic" "5D Field" now called 5F & is altered Vangorda. Unit is intact
	1,916 1	1,917 4		114	5D10	Mod soft calc. str. PS2 fol. med grn chl. phyllite locally w/ fine lithon str. developed in white calc. bands. Overall fairly homog. may include alt. 5B0 phyll. Intact rec. ok
	1,917 4	2,010 4		115	5BB0	Unit dominantly med. grn to grn wht, str. banded, thickly laminated calc chl. phyllite identical to unit 12, lower ½ of unit includes minor interbanded metabasite, core is intact & recovery is ok
	4010 4	2,011 6		116	5C13	Med to dk grn, PS2 fol, generally homog Calc Chl Phyll / meta basite leopard rock textures in center of unit, resembles marginal phase of unit 11 Intact, minor incipient gouge in middle of interval

DDH 80VX01

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Logged By: GAJ / FMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	2016	2030		17	5B80	
						med grn/wht well banded, well lithoned, calc Chl. Phyll similar to
						unit 15, intact. Includes sections difficult to tell from 5C, lower
						contact is indistinct
	2030	2057		18	5C3	±$ (10Q#$) 80:20
						Very similar to 2 units up hole but contains interbanded qtz veins. May
						contain some altered phyll. Core is mod. broken to intact w̄ minor incip. gouge
	2057	2099		19	5B80	(5DO)
						Banded Calc. Chl phyll as per prev. units & has interlayered w̄ ~~[illegible]~~
						two 0.4 m layers of 5D metabasites. Core is intact to mod. broken
						& recovery is good.
	2099	2100		20	5C3	
						As above. Intact w̄ minor incip. gouge at EOI.
	2109	2121		21	5B80	[5F3]
						Thin → thick lam med grn/wht calc. Chl phyll., good planar
						banding. Typical 5D field. Identical to unit 13
	2121	2358		22	5C3	±6 minor
						homog. fine → med grained, prom. wht rem. feldsp.?, speckled
						metabasite, invariably calc., mod fol., locally w̄ good S_2 crenulation.
						230.5 m 0.4 m of leopard rock textured metabasite, appears to be
						a highly strained zone w̄ in otherwise homog. metabasite.
						Intact core. Very similar to unit 12. Minor chilled zones at
						top & bottom?
	2358	2464		23	5B80	(5DO) minor
						Thinly to thickly lam. Grn Calc Chl Phyll + grades down hole
						into poorly lithoned grnish to grnish grey Calc musc. Phyll w̄
						faint grey tinge on S_2 fol'n

DDH 80-VX-01 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: GAS/Fwis

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
						Eventually grades into 5BO grey Phyll. 5DO is in 0.25 to 0.1 m interbands in top 1m. Unit is mod soft. Contains Po after Py in last 2m
	2416	2819		219	5BO	
						Med grey mod soft to mod hard, well lithoned, Calc, locally strongly Calc. phyll.. Typical 5BO. Po porphs, unit is intact minor crackle veinlets filled w calcite / Tension gashes in last 4.5 m
		2912		215	5BO1	± Bio BXA
						Extensively crackle brecc. + patchily biotite bearing grey Calc. Phyll., Unit is same as above but more intense veinlet & for biotite overprint. Crackle veinlets/Tension gashes are more abundant & finely spaced down section. Last ½ m is sheared basically along Sz w steeper X-cutting fractures + last metre of unit has no Biotite, recovery is perf.
	2912	2914		216	5B16	$ ± 2 very minor
						mod broken to rubbly, fault at 40° to C.A. near middle of int. lower contact is gradational
	2914	2918		217	5B10	± $
						Med grey, mod lith., Calc. phyll., slightly dolomitic in upper 1m Core is intact
	2918	2988		218	5BB0	
						Grn + wht banded Calc Chl phyll, may include some SC, highly foliated "leopard rock" at top. Core intact.
	2918	2992		219	5C1 $	±3
						Typ. leopard rock textural, intact

DDH 80 VX01 (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
	2992	3004		30	5B80	
						Med gry grn banded Chl. musc. phyll. Intact
	3004	3040		31	5B10	±B minor
						Med gry, mod soft, calc. phyll, minor lithon develop., slight grnish
						tinge towards top
	3040	3044		32	5B80	
						Banded lt to med grn/wht Calc Chl. musc. phyll., mod broken
	3044	3067		33	5D0	(5C$) 60:40
						f.g. strongly PS_2 fol. Calc, med yellwish grn Chl. phyll., Interbanded
						w/ leopard rock textured 5C, + the 5C is Dolomitic w/ med-dk
						grn anastamozing
	3067	3076		34	5B80	
						lt. to med grn/yllwish grn banded Calc. chl. musc. phyll., ~~[illegible]~~
						mod broken.
	3076	3080		35	5C3	[5D0]
						lt yllwish grn → olive grn calc. chl. musc. phyll. Unit sim. to
						last unit but contains colr diff + has a center of finely leop. rock
						textured possibly meta basite. Mod. broken
	3080	3127		36	5B0	± Bio ± Calc. silicaty
						med grnish grey mod hard → mod soft, mod calc., poorly lithoned
						phyllite. Contains biotite in patchy areas related to S_2 fractures X-cutting
						S_2. S_2 folia are med. silvery gry. Mod broken to intact
	3127	3233		37	5C3	± $
						Med-dk grn mottled to foliated, leopard rock textured, calc, dolomite
						meta basites, Unit is texturally very heterogeneous largely due to abundance
						of qtz carbonated veins.

DDH 80VX01 (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
						TO1 to 317.3m is intact, 317.3 to EOI is str. broken w/ several
						zones of incipient gouge, prob not major faults. TO1 appears to be a
						fault ∥ to S_2. Recover OK
	3213	3239		38	5B86	
						Non Calc. thinly banded, lt to med gry grn, Chl musc phyll. Non calc
						version of 5D Field = 5F6
	3239	3245		39	5C3	
						Pseudo leopard rock textured, may be altered phyll. S_2 folia
						med → dk grn., Ambiguous texture but resembles portions of unit 37
	3245	3252		40	5B86	
						Identical to unit 38
	3252	3257		41	5C1	
						Texturally identical to unit 39 except it is dolomitic. Somewhat better
						Leop. texture of anastamozing Chl. folia. Overall color of this
						& last 5C has been gry grn rather than grn.
	3257	3264		42	5B86	±0 minor
						Identical to unit 40 but contains calcite in minor bands
	3264	3295		43	5C1	±3 minor
						Gry grn str. foliated, locally lithoned, dolo. invariably calc. Chl rich
						phyll. Soft to mod. hard. It has bands, strks + patches of lt. gry
						carbonate + qtz? 1 → 20 mm thick separated by dk grn chloritic folia.
						Minor lithon texture appr locally approaches leopard rock texture.
						very similar to unit 41 etc.
	3295	3305		44	5B68	[5F6] (5C3)
						5B8 has med olive grn muscovitic looking folia v. similar to above
						units. 5C3 is from 329.6 → 329.9

DDH 80VX01

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Logged By: GAJ - FMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	330 5	331 8		45	5C3	
						As above, almost leop. rk texture. Could easily be confused w alt. Calc
						phyllite. unit is intact. Similar to last 5C units
	331 8	344 8		46	5B80	± Bio minor ± 2 minor
						Med yllwish grn Calc, well bnded, Chl musc phyll, pale Ag to
						med Ag grn S2 folia, last 1.5 m contains patchily developed biotite &
						green mineral actinolite? in lithons. Bio assoc. w but not directly
						w/in lithon bands. Gradational lower contact. Core is intact
	344 8	347 0		47	5B0	Calc silicaty Bio
						Med grey calc. phyll., mod soft → mod hard. varies from PS2 fol at
						bottom to mod well lithoned at top. Lithons consist of grn actinolite &
						calcite qtz & lithons tend to be surrounded by biotite. Prescence of bio.
						gives a patchy purplish brn cast to otherwise med grey unit. S2 folia
						are med - dk steely grey. The unit is wonderfully intact. Unit a shade dk or grey than normal
	347 0	355 7		48	5C3	
						mod to str. foliated, med grn, calc. Chl phyll., has good mottled texture
						transitional into fine leop. rk texture. (ie 1mm x 1cm lenses separated
						by chl. folia). foliation varies from PS2 to CS2. Unit is intact & similar
						to unit 22 + unit 12. & unit intact
	355 7	356 3		49	5B86	± 0 minor
						Med → dk grn, lt grn, thinly lam., variably, slightly calc. phyll. & intact
	356 3	372 1		50	5C3	
						Strongly fol., med grn, finely speckled, invar. calc. chl. phyll. Has
						fine wht speckles after plag.? & fine dk grn speckles after pxyne?
						visible on cut surface dark specks refer to dark patches on S2, reasonable
						igneous texture despite strong fol'n. Locally resemble '5 Dog'

Similar to unit 48. May include band of calc. alt. phyll.
358.4 → 358.7. Unit is intact

DDH 80VX01 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By: GAJ - FMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	372 1	373 6		51	5B80	[5F3]
						Med to lt yllwish grn / med grn thinly lam. calc. Chl. phyll. Unit is
						intact + sim. to several last phyllites near metabasites except here there
						is quite str. diss. green mineral in calcareous bands, actinolite?
	373 6	421 7		51	5B0	± Bio minor ± Calc silicaty minor
						Med gry, PS2 to CS2 foliated, mod hard to mod soft calc. phyll.
						S2 surfaces steely med to dk gry. First 2m contains str. biotite
						coloration patchily dist., below that only occaissonally present. Mod.
						strong develop. of green mineral in lithons (actinonlite?) near top
						however much of unit is normal 5B w̄ minimal grn. min. in lithons
						Interval from 402.4 to 404.4 was orig. logged as 5D3 w̄
						was xed out + changed to 5B73 however essentially same as
						rest of unit to my eye. Might be a little less grn on fol'n surface.
						but w̄ in normal range for 5B0, intact int, except for minor rubble near 410.5 - 413.5
	421 7	438 9		52	5B0	Bio ± Calc silicaty
						Med grey Calc. Phyll. w̄ gen. PS2 foliated w̄ minor lithons
						preserved. Cut surface of core has brn cast due to biotite development
						Biotite developed peripheral to granular calcite qtz bands as well
						as w̄ in them. Green min. also developed in those bands. Int.
						from 431 - 432.5 is lt yllwish grn Chl. musc. calc. phyll
						generally lacking biotite + was orig. logged as 5D3 + 5C however
						appears to be a short leached int. assoc. w̄ veins? Texturally
						rem. of leop. rk. loc but musc. appearance to folia argues
						against 5CD. Could be 2 v. thin 5C's centred on 431.3
						w̄ adjacent bleaching. Biotite wkly dev. in last 2m. Unit is
						intact.

Minor rubble + indet. gouge at 415.5 - minor rubble from 383 to 384m - 397.7 to 399 assoc. w̄ small fault at 30° to C.A. w̄ steeply raking slides otherwise unit intact

DDH 80VX01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: ____ Logged By: GAJ-FMS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	438 9	440 1		53		5C3 transitional into 5D3 (5B80)
						Med brnish grn to yllwish grn Calc. chl. phyll. Moderate CS2
	440 1	440 8		54	?	fol'n & strong S1. S2 fol'n are brnish grn + chl. spotted appears to
						be biotite. Last 0.3m is alt. banded phyll. To 440.8
						Core resembles coarse packed rectangular rabbit pellets. Core is
						micro blocky olive grn to yllwish grn. Appears to be rich in clay +
						has diss. through it small calcite xtals/clasts + seems to have
						rel. intact calcite veins + tastes shitty but definitely clayey +
						not gritty to the teeth. Core disintegrates to clayey mass w/ slight pressure.
						Appears to have been intact rock rather than gouge. Appears derived
						from post D2 micro porphrytic dyke. Upper + lower contacts
						sharp at ~50° to c.a. + recovery is good for something so fragile.
						* check original log to see if this used to be rock * yes it was 10E
	440 8	460 1		55	5B10	Calc silicaty Bio
						Calc silicaty Bio, moderately hard med brnish gry calc.
						phyll. Is generally PS2 fol. w/ local lithon preservation. Has
						grn actinolite? or (chl) in granular qtz lithons. Bio is
						adj. to lithons + assoc. w/ fine mixed mica calcite qtz
						bands. Bio not well developed in pelitic bands. Unit consists
						of 15% coarser granular quartz calcite bands w/ bio. and subequal
						amts of grey pelitic and pinkish or purplish brn mixed mica calcite
						qtz. ~~Banding is on a mm. scale~~ w/ a few cm of coarser
						calc. qtz alt. w/ gry or brnish gry bands about ½ as thick
						internally laminated on a mm scale
						This unit was intact.

DDH 80VX01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: GAJ-FMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	1469	1616		516	51BIBIO	Bio Calc silicate Essentially same as last unit texturally however grey bands are lt yllwish grn chlorite muscovite. This unit is intact
	1616	1627			51DIO	Yellowish med grn. PS2 foliated, calc. chl musc. phyll. Typical irregular qtz calc veins. Unit mod. broken to incap. gouged & no faults
	1627	1651		517	51BIBIO	→ 5BO ± B Bio med grnish grey calc musc chl phyll generally PS2 fol. Has loc. bio rel. to granular qtz calc bands. Foliation surfaces are grnish gry. Locally pelite bands bleached totally to yllwish green especially at top.
	1651	1658		518		Sand & rubble, caw?
	1658	1709		519	51CB3	BIO Med brnish grey to grnish gry, strongly PS2 fol. Calc. Chl. Bio. phyllite w intervals of very broken med grey Biotite bearing calc phyll.. Foliation surfaces in former are grnish brn to brnish gry grn & in latter grnish grey to grey. Interval contains rks whose textures resemble 5C foliated & 5B as well as 5B, cannot differentiate. Unit mod. broken, rubbly 567 – 568.5 m. Is this alteration related to fault zone? Superimposed on already difficult metabasite pelite package.
	1709	1721		610	51BIO	Calc. silicaty Bio → 5BO calc silicaty Med gry Bio bearing Calc phyll. Brnish rust to cut surface same as in previous intervals. Unit rich in Bio in upper portion

DDH 80-VX-01 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: July 30/84 Logged By: GAJ-FMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						bands lithons / contain grn mineral (actin.?) which persist throughout entire interval. Unit poorly lithoned overall in section of excellent lithons alt. w PS2. Core is intact to 514.2 ± mod. broken to rubble to 514.5 ± intact to EOT. From top of int. to 478m unit is extensively cut by post D2 calcite filled crackle veinlets / tension gash veinlets generally oriented // to core axis. Several fractures at 474.5 m oriented at ~25° to c.a. contain tanned weathering (Dolomite) and rocky weather resty in vicinity. Core is intact mostly. Fracture at 521.3 at 20/325
	512 17	513 52		1601	518 16	± $ minor Med gry, tan weath., generally PS2 fol., noncalc phyll., mod soft → mod hard. On cut surf. corrs patchy flesh colored apparently after dolomite. This cdr appears to be best developed around veinlets which appear to be carrying tan weathering calcite / Dolo.. S2 folia are lt – med steely gry. Unit mod to very broken w several sections of rubble & ind. gouge & short sections of coherent fault breccia best of which is at 530.9 → 531.3. Consists of tan weath. dolo. clasts in a gry scaly rk. flour matrix. Contacts & internal fol. ~45° to c.a.. Small frac. at end of int. also ~45° (30–50°) to c.a.. Related tension gashes may imply that this is a normal fault. Minor SD4 * band ~530.8m, 10cm long
	513 52	513 95		1602	518 16	± 0 mear ± 2 v. minor Med gry → noncalc → strongly calc. in bands phyll., med soft to mod hard, Has normal looking steely med → dk gry looking folia & does not weath. tan as above unit did! Unit strongly calc. veined, in tension gashes / crackle veinlets. 1.1 m from & also 1.1 m from top o. I. are small frac. ~20° to c.a., both marked by minor fault breccia

C.A.M.C. 1981 – E – 3A

DDH 82VX01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: GAJ - EMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						At 538.5 is a minor fault marked by 2" of coherent flt. breec. orient. 30/080. Unit is tot. intact. all faults prob. subsidiary to above struct.
	15316 S	15417 0		1613	15B10	± calc silicate ± Bio very ± 2 v. minor
						Med gry, PSz foliated, mod. soft to mod hard. Calc phyll. Very thinly to thickly lam. in shades of med gry to lt. gry. reflecting variations in calcite+qtz, pelite in mixed bands. Developes minor Bio by ~ 574m & contains minor grn mineral (actin.?) in coarser granular calcite qtz bands. There are minor Po porphs. At 540.8 is a zone of intact fault breccia similar to those in above unit at ~ 20-45° to c.a. Appears to have subhoriz slicks at least on some surfaces. Unit is less intensely calcite crackle veined than above however local more str. veined zones occ. related to flts at 30/270 to 30/180 subhoriz. slicks, all these are minor struct. presumably related to above fault. Unit is intact; recovery is perf. Is lack of biotite related to flt zone? This happens around some small fractures on a smaller scale ∴ seems reasonable that it should happen on a larger scale (C.F. frac. flooding in calc silicates). Unit slightly 'grythan normal'
	15417 0	16105 3		1614	15B10	calc silicate, Bio
						Consists of med gry variably calc. generally PSz foliated, thin to thickly laminated (⊥ Sz), mod soft to mod hard biotite bearing Phyll. Unit has patchy brn+grn coloration on surf. due to development of bio+actin? in assoc. w coarser granular qtz calcite bearing bands. Bio./actin also appears developed in finer qtz plus mica bands. Bio. not yet developed in grey pelitic bands. Sz surfaces are largely still a steely dk med grey however many are starting to develope brn &/or grn tinge due to bio. or act+olite. the latter mineral appears as red. grn felty rosettes on foln. In some bands the grn mineral appears to be taking on a blueish grn tint

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

DDH 80VX01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By: GAJ - JMB

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						Bio is not well developed below 596 m however grn calc silicates still well developed. This unit not as calcareous as 5B up hole w̄ may reflect diff. metamorph. mineralogy or diff. composition. Has minor Po porphs. Unit appears to consist of 20% coarser granular "siltstone" bands & subequal pelite in mixed bands. Overall unit would be classified as very thinly banded to thickly laminated w̄ siltstone bands being thinly laminated internally giving overall lam. appearance to unit. Unit is intact. Starting to get boudinage of silicate bands surr by carbonate bands but is rel. minor. ∃ slight development of calcite filled veinlets/tension gashes ~20° to c.a., quite a few cut ~20/180, but also see 20/000, 20/90, + 20/270. Lower contact is sharp & marked by minor fault breccia. ∃ ⇒ there exists
	6053	6089		65	5E2	(5B20) 80:20
						Mod soft to mod hard drk gry, generally PS2 foliated, weakly laminated, finely xtalline calcite marble to silicated marble interlayered w̄ minor dk gry homog. PS2 foliated variably calc. phyll. Minor Bio developed in unit & unit appears to be bounded by a flt at upper contact. Internally, heavy calc. crackle veined + may be a flt at lower contact since S2 very distorted in underlying unit & there is quite a bit of slicken sided fracture development in this unit at diverse orientations. Core is mod. broken to intact + recovery is ok.
	6089	6123		66	5A1169	
						Hard to v. hard dk gry to blk, PS2 foliated, thinly lam. to thickly lam non calcareous carbonaceous siliceous phyll. Unit contains well developed 1mm to 1cm wht coarse qtz Py banding similar to 4A. Minor chert (blk) nodules. Unit exibits "Dolo FLash ⚡". Unit contains perhaps 1→2% sulphides, dom. Py + v. little sphal in xcutting qtz > calcite veins

DDH 80VX01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By: GAJ-FMS

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						Unit intact to 611.4. 611.4 → EOI is rubble & ind. gouge possibly related to 45° dipping faults. S_2 contorted in upper ½ metre + in middle of unit perhaps related to faulting. Last 20 cm is intact post D_2 fault breccia. Appears to be a shallowly dipping fault. (Sulphides above average for 5A1 ∴ 5A19 minor not used.)
	6123	6139		67	5C4$	
						Tan weathering, lt pinkish brn fresh, qtz dolo, musc ± minor qtzite + fuchite carbonated metabasite, PS_2 foliated contains minor chl streaks // to fl'n & typical 5C4$. Lower contact brecciated, flt ~ 70° to c.a. Unit mod. broken & sig. faults are external to unit
	6139	6146		68	5A16	→ 5A164
						Upper ½ unit flt. breccia + crackle breccia related to flts at 60–70° to c.a. Lower ½ unit lt. tan to off wht musc qtz phyll similar to bleached 5A seen elsewhere & in gradation contact w̄ good 5A. Fault breccia at lower contact also w̄ very diverse orientations. Unit intact except minor gouge in center of unit related to fault described.
	6146	6371		69	5A16	9 minor
						Hard to mod hard, dk gry to blk, PS_2 foliated, homog non calc. Carbonaceous siliceous phyll. Unit exhibits strong "dolo flash". Less sulphide rich than above unit. Py sub equal to P_2 in quantity & largely are in X cutting fractures or as fine diss. along S_2 rather than in qtz sulphide bands. The last 6m of unit is more compositionally banded + while generally hard it contains thin blk soft bands + very minor dark calc. bands. Qtz sulphide banding to beading is weakly developed w̄'n interval in contrast to bulk of unit. Upper 4½ m has fairly str. lt. gry → dk gry PS_2 // striping, however bulk of unit uniform dull gry.

DDH 8.0.V.X.0.1 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: GAJ - FMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Top to 6132.5 is mod broken, loc. rubbly & cut by many qtz calcite filled crackle veinlets/tension gashes at ∿ 25/180. Minor gouge & rubble zones w similar orientation. 6118.5 – 6136.1 unit basically intact. Recovery seems to be perfect. At 6136.1 there is sand & rubble, may be a bit of core. Pulled the rods? 50% of material fell from 440.4m this rec. rabbit pellets. rest of unit to EOH is intact.
	16137 1	16147 8		710	151E10	Bio (SB62 ± 0) 80:20 very thinly
						Finely xtalline, blue gry calc. marble, interlanded w brnish gry bio phyll w extensive boudinage of phyll layers interlayered on a medium banded scale w dk gry banding. PS foliated soft, generally non calcareous phyllite. Unit is 80% boudinage marble + bio phyll & 20% dk. phyllo. The marble / bio phyll portions are ∿ 35% marble & 65% bio phyll. Not quite like anything I have seen in Vangorda fm & in contrast resembles closely 350 deep in Mt Mye fm. Except finer grained, finer xtalline & less carbonate rich than that unit usually is. It differs from unit 65 in that there is more blue grey marble in this (unit 70) unit & biotite is much higher in this unit (unit 70). Overall appears to be more calcareous as well. Unit is intact & cut by calcite filled tension gashes/crackle veinlets as usual
	16147 8	16159 2		711	51A11161	9 minor
						Dk gry to blk, mod hard to hard, PS fol., non calc., carbonaceous, siliceous phyll. Sz surfaces dk gry to blk & do not regularly dirty fingers, some are polished shiny blk, its very similar in C content & color to unit 69. This unit contains minor qtz sulphide banding w Po > Py & about ½ is in 1mm to 1cm qtz sulphide bands & other ½ in fractures or diss. along Sz. Py preferentially w in fractures. Unit has mod strong

"Dolo Flash"

DDH 80VX01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By: GAJ-FMS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						Overall unit more compositionally heterogeneous than unit 69 but resembles last 3-4 m of that unit rather closely. Unit intact w̄ perf. recovery. Cut by usual tension veins + a couple of insig. fractures (carb. filled) at 15° to C.a. Could be infold of unit 69 but no evidence of it. Lower contact gradational + in C content over last 0.3 m
	6592	6611		72	5A1614	Bio (5D0 Bio)
						Lt. grey qtz musc bio phyll, noncalcareous, cut surface when wet has a slight greenish cast + slight pink cast due to bio. Foliation surfaces are pale silvery gry to off wht. Contains minor dissem. Po along S_2 + its mod. hard. 660.6 – 660.8 m is interlayer of brnish to grnish grn homog. calc. bio. chl phyllite which is similar to next unit. This is altered / bleached phyll + is identical to wht phyll seen in 79VX01 + 81VX01 at no same level. Unit intact w̄ perf. recovery.
	6611	6617		73	5D0	Bio
						Homog. calc chl bio phyll. Unit is brn tinged bluish grn. The color is not normal 5D color but is more distinctly blue tinged rather than yllwish green of 5D0. Unit is intact.
	6617	6632		74	5A614	Bio
						Very similar to unit 72 except has grnish gryer color locally + last 0.4 m is very biorich. Mod broken to intact.
	6632	6640		75	5D0	Bio minor (5A614 Bio) 80:20
						Bluish to gry grn calc. Chl > bio phyll similar to unit 73. Last 0.2 m of interval are grnish gry, mod hard, altered phyll as previous unit
	6640	6665		76	5D6	[3B0]
						f.g. homog, med grn, non calc, PS_2 foliated, mod soft, Chl phyll.

DDH 86.V.X.01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By: GAJ-JMC

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						Mod. broken to rubbly from TOI 665.0, 665.0 → 666.2 intact & to EOI
						incipient gouge. S_2 folia are med grn to dk grn at EOI appear to be Serpentine
	6665	6687		77	5C1$	minor
						PS_2 foliated, soft, dk grn & off wht banded to mottled slightly dolo to non
						calc. Chl phyll.. S_2 surfaces are dk grn, med grn mottled & look to be
						Serpentine bearing. Unit mod. broken & ends in 20 ind. gouge & rubble.
	6687	6760		78	5A6	9 v. minor — 5B62
						Dk gry, mod hard - mod soft, PS_2 foliated overall homog., non calc., mod Carb
						phyll. Unit is overall v. thinly banded to thickly lam. in shades of med gry
						to dk gry. V. minor (1 mm-5 mm) Qtz Po bands // S_2. Unit has well
						developed post D_2 crenulation chg. w̄ locally good examples of cleavage
						refraction cross lter grey, harder more quartzose bands. Unit contracts
						w̄ above Carb. phyll in that it is softer due to banding of soft grey phyll
						w̄ harder med grey more qtzose phyll. Very 'minor' Bio develop. in
						some lighter more qtzose bands. The 1st 0.4 m of unit rubbly to
						v. broken, S_2 steeper than normal there, possible minor fault between
						this unit & overlying unit. Otherwise unit is intact. Foliation surfaces are dk med steely gry to dk gry
						and lower contact is 0.2 m gradual loss of gry colr
	6760	6769		79	5B64	Bio ± 8 minor
						PS_2 foliated, lt grnish to brnish grey, non calc. phyll.. S_2 surfaces are
						lt. silvery gry to purp. brn.. Unit mod hard to soft. Thinly banded to
						thick lam. in shades of lt. grey & purp. brn.. Lt bands are soft &
						v. micaceous musc. rich phyll., darker bands are harder qtz biotite bearing
						Unit resembles altered phyll. described above & derived from prev. unit by
						bleaching by metabasite in underlying unit. Unit is intact

DDH 80VX01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By: GAJ - JMS

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	6769	6826		80	5C3	± 6
						f.g. PS2 foliated, med grn, invar. calc., finely speckled chl. phyll.
						Local intervals w̄ "Leop. rock" texture. Dk grn chl. folia separating lighter
						colored micro lithons. Unit overall quite homog. Speckled texture on mm
						scale involving wht carbonate? dk grn possible pyroxenes in a med grn
						ground mass. Upper 2m of unit mod. Calc., remainder only patchily calcareous.
						S2 folia are dk grn to mottled w̄ med. grn. Unit intact. Minor
						interlayered phyllite at 678m.
	6826	6898		81	5B648	Bio (5DD ± Bio) 70:30 [3B3 ± Bio minor]
						Med interbanded a) mod hard to mod soft med to lt grnish gry to brn thinly banded non
						calcareous qtz, musc., biotite, chl. phyll., non calc PS2
						foliated
						b) Homog med to dk grn calc chl phyll.
						Unit is intact, minor leop. rock texture assoc. w̄ 5D's. 5D transitional
						to v. finely speckled 5C. Altered phylls contain minor lt colr ovoid
						patches (2-3mm long) they are elongate to S2, possible reduction
						spots?
	6898	6913		82	5B62	± 0 (5C3)
						moderately soft, PS2 foliated, dk gry to med grnish gry, locally calc. Thinly
						interbanded w̄ med to dk grn mottled calc. leop. rk textured calc. Chl.
						phyll. Moderately broken, small fault at 690.4 ~30° to c.a. & there
						is minor bio developed locally in short sections of altered phyll assoc. w̄
						5C's
	6913	6925		83	5C3	
						Grungy, incip. gouge, rubbly, calc., chl phyll. Dk grn, slight
						leop. rk. texture. Recovery ok

DDH 80YX01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: ____ Logged By: GAJ - JMS.

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
	6925	6944		84	5B64	Bio
						Mod hrd to hrd purp brn, qtz musc. bio, non calc, PS2 fol., altered
						phyll. Most bio rich alt. phyll seem to date this hole. On last unit note
						S2 & shear folia dk grn, poss. serptine bearing. Back to this unit,
						upper contact is fault breccia, shear surfaces ~60° to c.a. S1 almost ∥
						c.a. through entire unit, true width of this lith ~ same dia of NQ core
						Unit intact to mod. broken
	6944	6970		85	5C6	±3
						Mod - dk grn, Strongly fol., loc. leop rk textured, var. calc., wkly
						speckled Chl. phyll. Unit is mod broken to loc. incip. gouged.
						Short sections resemble unit # 83 + remainder resembles unit 80.
						also resembles any other foliated meta basite in the district. Lower contact against
						20 cm of altered Biotite bearing phyll at top of next unit
	6970	6983		86	5B62	
						Dk gry, mod hard to mod soft, non calc, PS2 fol., homog Phyll. Contains
						minor qtz Po banding. Mod. broken
	6983	7003		87	3G0	[5B6]
						Mod soft, med. grey, PS2 fol, non calc, homog phyll. Color med gry
						to grnish gry. In detail unit consists of med dk gry rel. soft pelite
						interlayered w grnish gry very slightly more qtzose bands. Unit is rubbly
						& gouged to 698.6 indet., remainder broken, prob. fault in upper unit, prob.
						not a major fault
	7003	7018		88	5G3	(3G48) 50:50
						Med gry grn, calc Chl phyll, Local "leop rk" texture esp. near top
						& bottom, dk grn to med grn mottled S2 surfaces. Unit mod. broken.
						Strongly PS2 foliated. Prob. include some alt. phyll. in centre

DDH 80VX01 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: GAJ - JMS.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Middle part of unit lacking legs of test. Has smooth med yellowish grn muscovitic foliation presumed to be altered phyll.
	7018	7055		819	31610	
						Mod soft, med gry to grnish gry, PS_2 foliated, non calc., homog phyll. Upper portion grnish gry w/ apply'ing metabasite, bulk is normal grey. Unit mod. broken to rubbly & Poker chippy, minor incip. gouge at top of unit. Top 1m of this unit & top ½ m of last unit have had some post D_2 folding of S_2 perhaps related to proximity of metabasites or faults or both
	7055	7116	8	910	31619	
						Dk. grey to dk med gray, PS_2 foliated, mod hard to mod soft, non calc. phyll Contains minor Py diss. along S_2 & in fractures & assoc. w/ V. sparse qtz. sulphide bands. Overall V. homog. but in detail is thin to thick laminated lt to S_2 in shades of dk gry to med gry. Dk bands are combo of dk S_2 foliation along banding transposed into S_2. Lt bands are more qtzose, e.g. micro lithons after siltstone bands? Unit essentially same as last & next Pt except for dker colr due to more abundant dker colored bands.
	7116	7603		911	31610	(3BO) (3B6) Both minor
						Mod soft to mod hard., med gry to slightly grnish gry, PS_2 foliated, generally overall homog., non calc phyll. S_2 foliation surfaces are steely dk to med gry. In detail unit thick to thinly laminated in shades of dk to med gry described above. Unit locally has harder lt grnish gry chl or actin. & very minor bio qtzose bands usually 1cm thick but locally upto 10cm. Thought to represent qtz siltstone bands & of course non calc. Contains two readily noticeable Po porphs. Contains three 0.3m interbands of lt. gry grn inter calc. chl. phyll. possibly representing small 3B tuff bands? No bio noted. These bands are centered at 722.5, 728.1, & 735.5. Mod broken to intact.

DDH 80.XX.01 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: ____ Logged By: GAJ-FMS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Thicker qtz siltstones developed 742 → 748. Unit is essentially intact.
						Some cove at 757.4 m (0.4 m of cove) contains identifiable rabbit type
						pellets
	7603	7627		92	3B0	(3G4)(3G9) 65:30:5
						Interbanded unit consisting of homog, non calc, PS2 fol, med gryish grn
						chl phyll. w̄ dk & lt grn mottled fol'n surfaces. Slight bluish tint
						to cut surfaces when wet. b) Brnish gry, mod hard to mod soft bio
						musc ± chl Qtz phyll. resembles alt. phyll seen up hole, w̄ pale
						Ag gry fol'n surf. PS2 fol. + non calc, c) Dk, mod hard ~~calc~~ non
						calc, carbonaceous phyll similar to underlying unit. Chl. phyll top 1m +
						bottom 2m. Carbonaceous phyll 5 cm at centre of interval. Unit is
						basically intact
	7627	7728		93	3G91	(5D4) minor
						Mod hard, dk grey, PS2 fol, non calc, mod carb., mod siliceous phyll.
						Unit transitional between 3G9 & 3E & a borderline, fence sitter, but fits best
						as 3G9 + similar in colr to unit #90. Comparable to unit #78,
						but lighter than unit #71 & the Carb. units above it. Also exibits strong
						"Dolo flash". Contains several 0.5 cm to 1½ cm thick variably calc lt tan
						5D bands w̄ sharp 11 S2 contacts + one thicker 5 cm band at 767.1
						10 cm Py actin. band at 770.1 m origin unk. V. Minor Py disseminated
						along S2 + fractures. Unk. wether 5D band are micro tuffs or thin
						infolds of adjacent metabasite or other. Unit Mod. broken to intact local
						incip. gouge or rubble, all minor
	7728	7761		94	3G10	
						As above. Mod. broken, no sig. faults

DDH 1.80 Y.X.0.1 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By: GAJ - JML

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
	7761	7787		95	3B	(3G4 Bio 8) [3D1] (3G91) (3F9) 80:10:10: trace
						Interbanded unit consist. of following lith: (a) Mod grnish gry, non calc, PS2
						fol, mod soft Chl musc. phyll (b) Mod hard quartz musc. chl bio phyll
						resembling alt. phyll noted up hole & (c) dk gry mod. hard, non calc, PS2 fol, phyll.
						Green rocks appear to be metabasite derived however some possibly altered
						phyllite. Brn & grn alt. phyll.? resemble Calc Silicates & prob called
						3D1 in other holes. Chloritic phyll are dominantly in top ½ m & bottom 1.8
						m of unit. 3 cm of dk grey finely xtalline marble 0.6 m from top of unit. Mod broken to intact
	7787	7796		96	3G91	
						Mod hard, dk gry, PS2 folated, non calc, homog phyll. as above.
						Mod broken to intact
	7796	7816		97	3B10	Bio [3D] (3G91)
						Interbanded unit. Major lith. is non calc., mod hard, med bluish grn w̄
						brn strks & patches, Chl, actin, hbl? phyll. Interlayered w̄
						mod hard, non calc, PS2 fol dk gry & grnish gry Phyll. The 1st unit
						resembles Calc silicates of CNR 7601. also resembles metabasites
						described just up hole & those to come down hole. Remainder of unit
						is thin interlayering of dk grey & green rks w̄ may be calc silicates or
						chl/actinolite in veins. Metabasite? is top 0.6 m of unit & bottom
						1.3 m & remainder of unit is in middle & post D2 fold nose. Unit
						is intact
	7816	7832		98	3G91	(3B3 minor) ± Bio minor 90:10
						Mod hard, dk grey, fucking non calc, PS2 fol, carb phyll.
						interbanded w̄ minor slightly calc. med green to bluish grn Chl rich
						Phyll.. Later rock is 0.2 m at center of unit locally minor Bio assoc.
						Unit is intact. also 2 cm 3B band w̄ 5 mm bio musc qtz salvage

0.4 m from EOI. Looks like microscopic version of big meta basites up around 680 m. Is it a tuff or an intrusive?

DDH 80VX01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By: GAJ - JMB

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	7832	7872		99	3G0	±3 minor → 3B bio ±3 minor
						Dk grn w̄ bluish tint, str. PS2 foliated, finely speckled, weakly & loc. calc.
						homogenous chl rich phyll + bbl? S2 folia are dk grn. Unit has
						patchily developed bio, esp. near margins where it is finer grained & there
						resembles the top & bottom of unit # 97. Unit is intact.
	7872	7876		100	3G0	± 8
						Homog, noncalc, med gry phyll to grnish gry. w̄ gradually loses
						grn & ↑ gry colr away from metabasite. Unit intact
	7876	7902		101	3G9	1 minor
						Mod hard to mod soft dk gry, non calc. PS2 fol., homog phyll.
						mod broken, rubble at core at 788.8. Rect rabbit pellets identified.
						rubble & ind. gouge at EOI.
	7902	8013		102	3G0	"calc silicaty"
						Mod soft to mod hard PS2 fol, med grnish gry, non calc, homog phyll
						Grnish atr due to grn mineral in slightly more qtzose micro lithons
						actinolite? or is it just chlorite. Resembles some rocks in hole
						A-007. Very similar to above 3G's, just a little bit greener
						The unit is rubbly TOI to 790.9, possible minor flt at TOI.
						Core intact to mod broken to 794.5. Rubbly to v. broken
						related to minor steep fault from 794.5 to 796.4 and from
						796.4 to EOI it is intact.
	8013	8074		103	3B0	± 3 minor (3G 84 ± B10?) 75 : 25
						lt. to med grn, f.g. v. strongly PS2 fol., Chl musc phyll. S2
						surfaces are med grn to dk grn mottled. Some have a musc.
						Sheen. Rock is largely homog. invar. but wkly calc. & has
						Interlayered w̄ it a gryer more muscovitic, invar. bio, non
						calc phyll..

DDH 80-Y-X-6-1 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: GAJ - JMB

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Lattorrk may be an altered 3G phyll. It has grayish grn to dk grn S2 fola + occurrs as 2 bands: 804.5 - 804.8m, 805.1 - 806.2,
	8107 A	12 17 B		1014	13 90	"calc silicaty" ± Bio minor
						Mod soft - mod hard, 1°S2 fol, med gry to grnish grey, non calc phyll. Steely dk - med gry fol'n surfaces v. similar to unit #103 except contains minor bio assoc. w/ actinolite in grn more at those bands,
						Contains 20 cm interlayer of brn + grn poss. calc. silicate at 816.7, sim. to calc silicates of CNR hole, slightly calc grn + brn, poss. calc sill. bands or 3D bands, at about 812.3 m ~20 cm. Unit is intact.
						EOH 111 - good reference hole for various Platean lithologies
						Must logging - Best of 1984
						- NY Review of Drill Logs
						Breathtaking from collar to end .... can't put down.
						Christian Sci monitor

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

DDH 80VX01 (2 — 8)

Cyprus Anvil Mining Corp.
Structural Log

Page 1 of _____

Date: _____ Logged By: GAJ- JHS

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		1417	CS12	S		410 0100	57	
S		1516	CS12	Z			615	
S		1600	CS12	Z			612	
S		1618	CS12				710	S_1 prob. very steep
S		1715	CS12				610	
S		1810	PS12				612	
S		1815	PS12				710	
S		1883	PS12				715	
S		1917	PS12				610	
S		1012	BS2				615	
S		1015	CS12				715	CS_n = 40/350
S		1110	PS12				610	
S		1179	PS12				710	
S		1212	PS12				613	
S		1285	CS12				615	
S		1310	CS12	Z			715	
S		1340	CS12				710	
S		1318	CS12				616	
S		1412	PS12				613	
S		1493	CS12				710	
S		1514	PS12				710	→ CS2
S		1611	CS12	Z			616	
S		1690	PS12				710	
S		1720	CS12	S			608	
S		1776	PS12				710	
S		1824	BS12				716	
S		1892	PS12				615	
S		1978	CS12	D			510	
S		2123	CS12	D			518	
S		2016	CS12				615	
S		2112	PS12				615	
S		2184	PS12				715	
S		2263	CS12				715	Appr. to be a fold hinge in middle of unit 223,
S		2370	PS12				810	May be S_1
S		2412	CS2				80	
S		2476	PS12				712	

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

DDH _____ 2 8

Cyprus Anvil Mining Corp.
Structural Log

Page 2 of _____

Date: _____ Logged By: GAJ - JMS

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		2521	PS2				70	PS2 → C
S		2577	PS2				72	" "
S		2627	PS2				68	→ CS2
S		2673	PS2				66	
S		2734	PS2				80	→ CS2
S		2787	CS2				62	→ PS2
S		2846	PS2				78	
S		2947	CS2				69	
S		2960	PS2				72	
S		3030	PS2				70	
S		3118	PS2				75	
S		3163	PS2				70	
S		3230	PS2				64	
S		3275	PS2				48	
S		3328	PS2				58	Z fold 5' uphole
S		3373	CS2	Z			70	
S		3425	PS2				65	
S		3467	PS2				70	
S		3557	CS2	S			65	
S		3618	PS2				75	
S		3655	PS2				75	
S		3714	PS2				75	
S		3774	PS2				77	
S		3858	PS2				78	→ CS2
S		3887	PS2				73	
S		3945	PS2				68	
S		4006	PS2				72	
S		4069	PS2				65	→ CS2
S		4100	PS2				68	
S		4191	PS2				82	
S		4245	PS2				70	
S		4283	PS2				78	
S		4378	PS2				75	
S		4465	PS2				85	→ CS2
S		4527	PS2				75	
S		4560	PS2				85	

DDH 80VX01 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

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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		4634	PS2				72	
S		4703	PS2				70	
S		4781	PS2				71	
S		4860	PS2				70	
S		4945	PS2				75	
S		4995	PS2				82	
S		5055	PS2				68	
S		5097	PS2				75	→ CS_2
S		5158	PS2				70	
S		5200	PS2				85	
S		5258	PS2				75	
S		538	PS2				85	
S		5418	PS2				70	
S		5490	PS2				74	
S		5565	PS2				76	
S		5627	PS2				75	
S		5657	PS2				80	
S		5736	PS2				75	
S		5782	PS2				66	→ CS2
S		5846	PS2				85	
S		5870	PS2				73	
S		5957	PS2				65	
S		5986	PS2				74	
S		6034	PS2				60	
S		6112	PS2				75	
S		6176	PS2				72	
S		6239	PS2				82	
S		6304	PS2				82	
S		6330	PS2				72	
S		6368	PS2				62	
S		6482	PS2				82	
S		6555	PS2				82	
S		6623	PS2				85	
S		6707	PS2				60	CSN = 15/000
S		6779	PS2				78	
S		6845	PS2				73	

DDH 80XX01 (2–8)

Cyprus Anvil Mining Corp.

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		6910	P S 2				418	
S		6965	P S 2				610	
S		6990	P S 2				710	
S		7015	P S 2				715	
S		7133	P S 2				55	
S		7170	P S 2				615	
S		7220	P S 2				617	
S		7310	P S 2				618	
S		7338	P S 2				710	
S		7390	P S 2				715	
S		7460	P S 2				712	
S		7519	P S 2				812	
S		7548	P S 2				717	
S		7615	P S 2				615	
S		7615	P S 2				80	
S		7707	P S 2				78	
S		7811	P S 2				812	
S		7817	P S 2				711	
S		7920	P S 2				810	
S		7966	P S 2				812	
S		8018	P S 2				55	
S		8060	P S 2				710	
S		8147	P S 2				810	
S		8175	P S 2				812	

DDH EA80 VX1 (2 metres 8)

Cyprus Anvil Mining Corp.

~~Sheetcore~~ Log

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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	146	152	2,B,					
F		152	C,?					
F	152	154	2,B,					
F	162	162	2,B,R	6				
F	164	164	3,B,					
F	164	169	2,B,					
F	169	176	2,B,G					
F	177	191	2,B,G	8				
F	191	194	3,B,R					
F	191	194	R,G,					
F	194	1078	1,B					
F		1010	1,F,					30° to CA
F	1017	1029	1,G,R					
F	1019	1138	1,B,					
F	1138	1174	3,B,R					minor fault?
F	1174	1468	1,B,					
F	1468	1513	1,B,					
F		1514	1,R,G					small fH at 40° to CA
F	1517	1518	2,B,R					
F	1558	1622	1,F,				4,0 0,9,0	
F	1622	1631	3,B,					
F	1644	1673	R,3,B					
F	1680	1734	1,B,					
F		2010	1,G,					
F	2013	2057	1,B,G					
F	2057	2094	1,B,					
F		2119	1,G					
F	21810	21844	1,X,D					
F	21844	21915	X,D,					
F	21915	21920	S,				9,9 9,9,9	
F	2192	2194	2,B,R					40 to CA = fH at 293 m
F	30H0	30449	1,B,					
F	30,67	30,80	2,B					
F	30,80	31,2	1,B					
F	31,7	32,3	3,B,G					
F	41,05	41,35	1,R					

DDH FA80VX1 (2 / 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
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F		4155	G					
F	3183	3184	1R					
F	3977	3990	1RF					30° to CA steep slicks
F	5114	5115	2B1R					
F	4611	4627	2BG					
F	4615	4615	RG?					
F	4617	4618	2BR					
F	4790	4780	3XQ					
F		5211	1F			20 325		
F	5276	5309	RG					
F	5300	5311	FXR					45° to CA
F	5310	5352	RG					
F	5355	5395	XQ					
F		5357	1FX					
F		5372	1FX					20° to CA
		5385				30 080		
		5490	1FX					20–45° to CA subhorslek

plot @ 1000 scale.

CITRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 220 - VV - 1

Project:

Location: VANGORDA [illegible]

Claim:

Terr. Plane Co-ords.: N

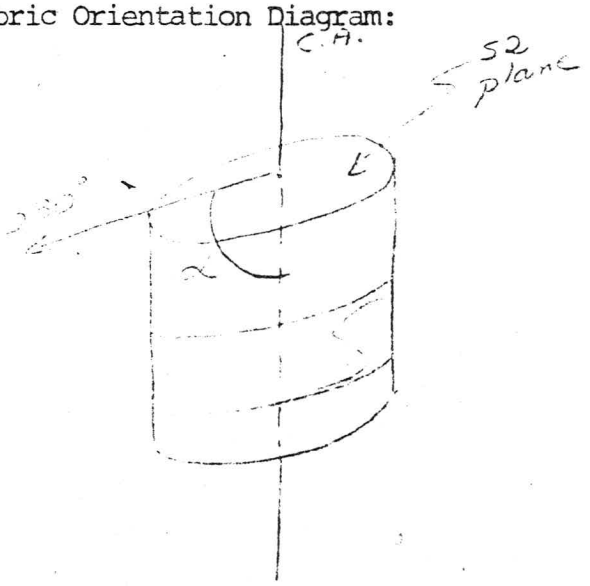
E

Grid Co-ords.:

Elevation:

Total Depth: [illegible]

Fabric Orientation Diagram:



All symmetry determinations looking

[illegible] with S2 dipping

[illegible] with dip azimuth 220°.

Purpose: dump site [illegible] with S/3 contact d.d. from Vangorda.

Logged by: [illegible] Date(s) Logged:

Drilling Contractor: Arctic D D

Core: Size From To Collar Cased and Capped:

Started: Completed:

DDH 8[illegible] 2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	0 0	46 0	01	[illegible]	CASING
L	46 0	52 7	02	5C 0	numerous qtz-carbonate pods + stringers, calcareous throughout, characteristic (magnetic?) flesh coloured flakey mineral locally present, minor interbanded 5D
L	52 7	52 8	03	5C 0	Dense zone (possibly mud from previous run).
L	52 8	54 2	04	5C 0	as in unit 02, grain size coarsening towards end of interval – almost as of clastic texture.
L	54 2	56 0	05	5D 0	distinctly different from "normal" laminated banded 5D; phyllitic non-calcareous, non-chloritic "wispy" bands 5D like lith in tuffaceous phyllite. locally pink flaky mineral indicative of 5C
					overall ≈ 5B7
L	56 0	56 7	06	5C 0	as in unit 04, 02 – abundant carbonates
L	56 7	64 9	07	5D 0	as in unit 05, locally ≈ 460 but this is probably related to 5C overall = 5D = 5B7 = non-calcareous
L	64 9	67 5	08	5C 0	[illegible] grained [illegible] abundant [illegible] flaky mineral? andalusite?, non-calc.
L	67 5	68 2	09	5C 0	[illegible] calcareous (zebra) 5C would compare unit 8 with unit 7 because of absence of andalusite?
L	68 2	69 4	10	[illegible]	qtz-carbonate pod
L	69 4	72 1	11	5C 0	[illegible] calcareous similar to unit 8, calcareous
L	72 1	73 5	12	5C 0	[illegible] NOTE 72.1 – 75.3 m – 0.9 m in [illegible] rec.
L	73 5	75 5	13	5B 0	
L	75 5	79 6	14	[illegible]	[illegible] calcareous, fresh, abundant [illegible] flesh andalusite – carbonate

DDH 2[illegible] 2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	7196	7199	15	5EC 10	gouge
L	7199	8107	16	5EC 10	1m unit 14, minor zebra
					fab 5C
L	8107	8166	17	5EC 10	1m unit 14, fresher appearance -
					non-calcareous throughout, locally
					coarse grained, very fine grained
					elsewhere
L	8166	8181	18	5EC 10	1m unit 17, calcareous, minor
					CO2 at beginning of interval.
L	8181	9115	19	5EC 10	1m unit 17, locally coarse
					grained, very fresh non-calcareous.
					locally massive bedding
L	9115	9145	20	5BD 10	minor 5B 53 calcareous throughout
L	9145	11176	21	5BD 10	>>5y 5B not abundant.
L	11176	11673	22	5EC 10	1m unit 21, but overall
					1m unit → 5BD2 again
					>>5y 5B not observed
L	11673	11734	23	5BD 10	locally sanded, very calcareous
					5y<5D DC? no FIE diss. in
					sand, contact with overlying
					5D somewhat diffuse over 3m
L	11734	11758	24	5DC 10	lithic - poss. by minor 5B
					also contact region with 5C, calc
L	11758	11773	25	5EC 10	minor 5D, well bedded, calc
L	11773	11952	26	5EC 10	minor, calcareous, characteristic
					fresh cal andalusite? 5y7D0
					contact with 5D ~~at~~ at 195.2
					accented by small cm. of
					clay
L	11952	12104	27	5BD 10	calcareous, minor (10-15%) locally
					transitional 5C, abundant
					cal andalusite crystals
L	12104	12118	28	5EC 10	1m unit 26, minor gouge
L	12118	12104	29	5BD 10	1m unit 27
L	12104	12108	30	5EC 10	locally coarse grained - cataclastic
					texture

DDH 20-VKE-1 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: IWM

Code	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	2108	2357	31	5C0	As in unit 26 locally minor 5D interbonded.
L	2357	2473	32	5D0	laminarly bonded, calcareous
L	2473	2796	33	5B0	[illegible] calcareous grey chyllite >> 5Y abundant qtz-carbonate [illegible] carbonates foliaform [illegible] S_2
L	2796	2857	34	5B0	as in unit 33, but small discontinuous qtz-carbonate veins crosscutting S_2; difficult to determine a preferred orientation [illegible] opposite to S_2 with interangle = 90°
L	2857	2921	35	5B0	as in unit 34, but qtz-carb. stringes more dominant and locally appears (5B) as a breccia with qtz-carbonate infillings
L	2921	2929	36	5B6	fault breccia + gouge
L	2929	2933	37	5B6	fault gouge
L	2933	2938	38	5B6	as in unit 36.
L	2938	2983	39	5B0	similar to unit 34, cross cutting qtz carbonates not as abundant.
L	2983	3004	40	5C0	50 50 5C:5D interbonded, calcareous
L	3004	3031	41	5B0	chlorite > biotite + muscovite
L	3031	3037	42	5D0	[illegible]
L	3037	3041	43	5C0	" 5D "looking"
L	3041	3068	44	5D0	minor interbedded 5D
L	3068	3088	45	5B0	interbonded 5D = 20%
L	3088	3127	46	5B0	as in unit 41
L	3127	3167	47	5C0	calcareous, characteristic sink-flesh and.
L	3167	3210	48	5C0	As in unit 47, but non-~~st~~ calcareous.
L	3210	3233	49	5C0	calc. 5D looking
L	3233	3240	50	5D0	very f.g. minor carbonates.
L	3240	3244	51	5C0	As in unit 49
L	3244	3262	52	5D0	as in unit 50, minor intervals [illegible] in unit 51

DDH [illegible] 2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	3262	3299	53	5B[illegible]	[illegible]
L	3299	3306	54	5D[illegible]	[illegible] unit 5D
L	3306	3318	55	5B0	
L	3318	3349	56	5D0	minor 5B, calc, finely banded = S_2
L	3349	3374	57	5B0	→ 5B02 dark in colour – dark grey
L	3374	3438	58	5B0	→ 5B06 as in unit 57 poz py
L	3438	3470	59	5B0	as in unit 57
L	3470	3490	60	5C0	→ 5D looking
L	3490	3542	61	5C0	banded calcareous
L	3542	3602	62	5C0	30% interbanded 5D throughout
					terval.
L	3602	3722	63	5C0	distinct pink andalusite present locally
					well banded
L	3722	3739	64	5D[illegible]	typical 5D-5B inter-tongueing
					[illegible] on margins of 5C.
	3739	4025	65	5B0	as in unit 57, poz py;
					locally very minor 5D; abundant
					[illegible] carbonate bands –
L	4025	4043	66	5B7	→ 5B73; minor 5D3 interbanded
L	4043	4218	67	5B0	
L	4218	4310	68	5B0	+ bio.; possibly 5B73 @ the chl → bio.
					meta. transition.
L	4310	4317	69	5C0	50:50 5D3:5C3; 5C is "grainy"
					looking
L	4317	4390	70	5B0	+ bio; possibly interbanded 5B73, 5B0
L	4390	4402	71	5D0	70:30 5D3:5C3
L	4402	4409	72	0E2	→ 0E29?; plag phenos (~1mm) in a
					dirty green soft calc. matrix; cts. look intrusi[illegible]
L	4409	4601	73	5B0	+ bio; c.f. unit 68
L	4601	4639	74	5D3	w/20% 5B73
	4639	4651	75	5B0	
L	4651	4657	76	5B0	? sandy "fault"(?) zone; some 5B0 frags.
L	4657	4668	77	5D5	70:30 5D3:5B0 + 5B73
L	4668	4686	78	5B0	+ bio; c.f. unit 70
L	4686	4708	79	5D3	w/10% 5C3? – grainy, poorly banded –

DDH 80-VX-1 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	A1708	A1715 3	810	5B10	± bxia; cf unit 70; qtz-carb veinlets
L	A1753	15310 0	81	5B10	w/ occ. bxia; in general does not look
					like typical 5B (lots of pressure
					solution colour striping) but contains
					definitive mineralogy.
L	15300	15304	812	5B10	70:30 5B0:5D3; bxia zone w/ gouge
					cts.
L	15304	15314 9	813	5B10	cf unit 81
L	15314 9	16018 9	814	5B10	w/ 30% 5B6; cf unit 81 but some
					non-calc ints.
L	16018 9	16112 3	815	5A11	minor strat py in siliceous bands (5A19)
L	16112 3	16114 7	816	5D16	~1% sheared out chl. mottles; minor
					mariposite; small band 5A 613.9-614
L	16114 7	16317 1	817	5A11	minor py as blebs and fract fillings.
L	16317 1	16417 7	818	5E10	phyllitic marble
	16417 7	16592	819	5A11	cf unit 87
L	16592	16613 9	910	3D11	purple bio banding (distinctive)
L	16613 9	16616 5	911	3B10	w/ minor 3C
L	16616 5	16618 8	912	3C12	dark green-grainy
L	16618 8	16716 0	913	3E11	
L	16716 0	16717 0	914	3D11	cf unit 90
L	16717 0	16717 8	915	3C13	cf unit 92 only $CO_3^=$ bearing
L	16717 8	16812 7	916	3B12	meta-volc?
L	16812 7	16819 4	917	3D11	cf unit 90
L	16819 4	16903	918	3B1C	50:50 3B2:3C3 cf units 96 & 95
L	16903	16913	919	3G10	
L	16913	16925	920	3C13	cf unit 95
L	16925	16950	921	3D11	cf unit 90
L	16950	16972	922	3C13	minor 3B2
L	16972	17003	923	3G10	→ 369 locally.
L	17003	17018	924	3C13	minor 3B2
L	17018	17054	925	3G10	→ 369 locally
L	17054	17116 9	926	3E10	→ 369 "
L	17116 9	17517 4	927	3B10	minor 3BC bands 722.5-722.8,
					727.9-728.2, 735.7-735.9
L	17574	17580	928	3G10	? fault zone - clay and bxia frags

DDH 8 0 - [illegible] - [illegible]
2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	7580	7603	09	3G0	
L	7603	7610	10	3BC	40:30 3B2:3B3
L	7610	7618	11	3G0	
L	7618	7626	12	3B2	
L	7626	7728	13	3E2	→ 3E21 ; → 3G9 locally
L	7728	7762	14	3G0	
L	7762	7769	15	3B2	
L	7769	7773	16	3G0	
L	7773	7788	17	3B2	
L	7788	7797	18	3G0	
L	7797	7815	19	3D1	
L	7815	7834	20	3G0	w/ 3B2 band 782.3 - 782.5
L	7834	7872	21	3D1	? w/ minor 3C
L	7872	7878	22	3B2	
L	7878	7902	23	3E2	
	7902	8012	24	3G0	
L	8012	8074	25	3B2	
L	8074	8178	26	3G0	
		EOH			

DDH [illegible] 2 8

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JWM

Code	From	To	Feature	Sym.	S_1 Dip Direct.	S_2 Dip Direct.	Description
S		460	PS2			64 220	R region 46.0 - 91.5
S		500	PS2			45 220	
S		570	PS2			68 220	
S		625	PS2			65 220	
S		655	PS2			69 220	
S		721	PS2			70 220	
S		777	PS2			73 220	
S		828	PS2			70 220	
S		834	PS2			75 220	
S		915	F2	R		70 220	Rock Region to
							91.5 - 56, 5D
S		956	F2	P		81 220	PS2 region 91.5 - 95.6
S		967	F2	Z			Z region 95.6 - 96.7
S		979	F2	P		55 220	PS2 region 96.7 - 97.9
S		1008	CS2			56 220	Z region 97.9 - 105.4
S		1054	F2	Z		70 220	PS2 region 105.4 - 110.9
S		1109	F2	P		73 220	Z region 110.9 - 111.7
S		1117	F2	Z			S region 111.7 - 113.4
S		1134	F2	[illegible]		78 220	PS2 region 113.4 - 121.1
S		1211	F2	P		80 220	S region 121.1 - 128.9
S		1259	CS2			64 220	
S		1289	F2	S		68 220	
S		1317	CS2			69 220	
S		1337	F2	M		67 220	M region 1289 - 1337
S		1362	F2	Z		73 220	Z region 133.7 - 136.2
S		1392	F2	S		65 220	S region 136.2 - 139.2
S		1406	F2	Z		73 220	Z region 139.2 - 140.6
S		1434	F2	P		75 220	PS2 region 140.6 - 143.4
S		1464	F2	S		78 220	S region 143.4 - 146.4
S		1495	F2	Z		70 220	Z region 146.4 - 149.5
S		1520	F2	M		70 220	M region 149.5 - 152.0
S		1535	F2	Z		58 220	Z region 152.0 - 153.5
S		1546	F2				S region 153.5 - 154.6
S		1582	F2	P		69 220	PS2 region 154.6 - 158.2
S		1604	F2	Z		75 220	Z region 158.2 - 160.4
S		1617	F2	S		6 220	S region 160.4 - 161.7

DDH [illegible] 2 8

Cyprus Anvil Mining Corp.

Structural Log

Logged By: [illegible]

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		1616.3	FS2	Z		70 21210	Z region 161.7 - 166.3
S		1668.3	PS12			70 21210	PS2 region 166.3 - 170.8
S		1710.8	FS2	M		72 2120	M region 170.8 - 173.0
S		1730.0	FS2	M		72 21210	D.D. region 173.0 - 173.7
S		1737.7	FS2	D			Z region 173.7 - 176.6
S		1755.5	CS12	Z		72 21210	
S		1766.6	FS2	Z		70 21210	
S		1818.8	PS12			64 21210	
S		1851.1	PS12			616 21210	
S		1912.2	PS12			85 21210	
S		1973.3	PS12			65 21210	
S		2004.4	PS12			70 21210	
S		2034.4	PS12			616 21210	
S		2075.5	PS12	R		63 21210	R region 1766 - 2075
							SC
S		2090.0	CS12	Z		55 21210	Z region 207.5 - 209.0
S		2098.8	CS12	S		62 21210	S region 209.0 - 209.8
S		2126.6	PS12			71 21210	~~PS2~~ R region 209.8 - 238.5
S		2156.6	PS2			73 21210	
S		2187.7	PS12			65 2120	
S		2248.8	PS12			60 21210	
S		2278.8	PS2			57 21210	
S		2339.9	PS12			70 21210	
S		2385.5	PS12	R		63 21210	Z region 238.5 - 243.1
S		2412.1	CS12			78 21210	
S		2431.3	FS2	S			S region 243.1 - 251.9
S		2463.3	CS12			613 21210	
S		2519.9	FS2	Z		616 21210	Z region 251.9 - 270.4
S		2550.0	CS12			80 21210	
S		2584.4	CS12			77 21210	
S		2643.3	CS12			69 21210	
S		2704.4	FS2	S		72 21210	S region 270.4 - 273.2
		2732.2	FS2	Z			Z region 273.2 - 285.6
S		2760.0	CS12			75 21210	
S		2820.0	CS12			74 2120	
S		2856.6	FS2	R			R region 285.6 - 293.5

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH.

Code	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
0	22 24	26	28 32	34 38	
5	PS12			74 21210	(zone of intense veinlets
	IF12	R		62 21210	obscuring D2 sym.)
6	CIS12			77 21210	M region (subequal S&Z)
	IF12	M			293.5 - 297.0
2	CIS12			710 21210	S region 297.0 - 304.8
	IF12	S			R region 304.8 - 306.8
	AS12			617 21210	
8	IF12	R			S region 306.8 - 312.7
	CIS12			713 21210	
	IF12				R region 312.7 - 321.0
	PIS12			40 21210	
	IF12	R			M region 321.0 - 323.3
3	IF12	M		61 21210	R region 323.3 - 325.7
	IF12	R			R Z region 325.7 - 329.6
	IF12	Z		515 21210	R region 329.6 - 334.7
	IF12	R		710 21210	Z region 334.7 - 347.1
	CS12			710 21210	
	CIS12			710 21210	
	IF12	Z			R region 347.1 - 354.2
	PIS12			74 21210	
	IF12	R			M region (equal S&Z)
	CIS12			713 21210	354.2 - 360.6
	IF12	M			R region 360.6 - 372.5
	PIS12			715 21210	
	PIS12			718 21210	
	IF12	R			Z region 372.5 - 378.5
	CIS12			71 21210	
	IF12	Z			M region 378.5 - 384.2
	CIS12			715 21210	(equal S&Z)
	IF12	M			Z region 384.2 - 396.0
	CIS12			715 21210	
	CIS12			69 21210	
	IF12	3		702 21210	S region 396.0 - 398.1
	IF12	E			Z region 398.1 - 409.9
	CIS12			716 21210	
	CIS12			69 21210	

DDH 80-VX-1 8

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
		20	22 24	26	28	32	34	38	
S		409.9	F2	Z					M region (equal S&Z)
S		413.0	CS2				82	220	409.9 - 416.0
S		416.0	F2	M					PS2 region 416.0 - 420.2
S		419.0	CS2				78	220	
S		420.2	F2	P					Z region 420.2 - 434.6
S		425.2	CS2				77	220	
S		431.6	CS2				71	220	
S		434.6	F2	Z					PS2 region 434.6 - 437.
S		437.1	F2	P			75	220	Z region 437.1 - 438.9
S		438.9	F2	Z					R region 438.9 - 440.1
S		440.1	F2	R					Intrusive 440.1 - 440.9
									- no sym or S2
S		443.5	CS2				82	220	Z sym 440.9 - 463.9
S		449.6	CS2				80	220	
S		456.0	CS2				79	220	
S		462.0	CS2				72	220	
		463.9	F2	3					S region 463.9 - 469.2
S		469.2	F2	S			72	220	PS2 region 469.2 - 478.7
S		473.4	PS2				64	220	
S		478.7	F2	P			72	220	S region 478.7 - 511.2
S		482.8	CS2				80	220	(partial PS2)
S		487.0	CS2				77	220	
S		492.9	CS2				76	220	
S		499.0	CS2				68	220	
S		505.1	CS2				80	220	
S		511.2	F2	E			76	220	Z region 511.2 - 523.8
S		517.0	CS2				69	220	(partial PS2)
S		523.8	F2	Z			76	220	PS2 region 523.8 - 564.2
S		528.8	PS2				74	220	(minor Z)
S		533.4	PS2				62	220	
S		538.0	PS2				80	220	
S		544.0	PS2				72	220	
		550.4	PS2				71	220	
S		556.5	PS2				72	220	
S		562.6	PS2				74	220	
		564.2	F2	P					Z region 564.2 - 578.2

DDH 80-VX-1 (2 8) Cyprus Anvil Mining Corp. Page 13 of 14

Structural Log Logged By: DJH

Type	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_1 Dip Direct. (28–32)	S_2 Dip Direct. (34–38)	Description
S		15687	CS12			715 2120	
S		15751	CS12			619 2120	
S		15782	IF12	Z			PS2 region 578.2 – 608.9
S		15813	PS12			70 2120	
S		15872	PS12			810 2120	
S		15934	PS12			71 2120	
S		15996	PS12			615 2120	
S		16057	PS12			69 2120	
S		16089	IF12	P			R region (P?) 608.9 – 65.
S		16114	PS12			717 2120	
S		16178	PS12			619 2120	
S		16239	PS12			81 2120	
S		16300	PS12			84 2120	
S		16360	PS12			710 2120	
S		16409	PS12			718 2120	
S		16452	PS12			715 2120	
S		16497	PS12			810 2120	
S		16559	PS12			68 2120	
S		16592	IF12	R			PS2 region 659.2 – 663.
S		16623	PS12			716 2120	
S		16639	IF12	P			R region 663.9 – 668.8
S		16684	PS12			719 2120	
S		16688	IF12	R			PS2 region 668.8 – 677.0
S		16748	PS12			612 2120	
S		16770	IF12	P			R region 677.0 – 682.7
S		16809	PS12			713 2120	
S		16827	IF12	R			PS2 region 682.7 – 689.4
S		16840	PS12			71 2120	
S		16894	IF12	P		710 2120	R region 689.4 – 692.5
S		16925	IF12	R			PS2 region 692.5 – 694.
S		16949	IF12	P		717 2120	R region 694.9 – 697.1
S		16971	IF12	R			PS2 region 697.1 – 762.6
S		17004	PS12			68 2120	
S		17062	PS12			71 2120	
S		17105	PS12			617 2120	
S		17153	PS12			78 2120	

DDH 80-VA-1 (2 / 8) Cyprus Anvil Mining Corp. Page 14 of 14

Structural Log Logged By: DJH

Code	From	To	Feature	Sys #	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		17121 4	PS12			619 2210	
S		17217 5	PS12			615 2210	
S		17313 6	PS12			710 2210	
S		17319 7	PS12			78 2210	
S		17415 8	PS12			71 2210	
S		17511 9	PS12			810 2210	
S		17517 4	PS12			712 2210	
S		17616 6	IF12	P		510 2210	R region 762.6 – 772.8
S		17619 3	PS12			815 2210	
S		17712 8	IF12	R			PS2 region 772.8 – 801.2
S		17715 7	PS12			812 2210	
S		17815 5	PS12			719 2210	
S		17817 9	PS12			713 2210	
S		17914 0	PS12			717 2210	
S		17919 2	PS12			812 2210	
		18011 2	IF12	P			R region 801.2 – 807.4
S		18015 3	PS12			812 2210	
S		18074	IF12	R			PS2 region 807.4 – 817.8
S		18098	PS12			77 2210	
S		18147	PS12			813 2210	
		EOH					

DDH 81VXO1 (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	00	462		1	##	no recovery - overburden?
L	462	519		2	36H	soft light mulgrey non calc dominantly PS_2 foliated - minor gtzose bands causing local lithon text - S_2 Folia are grey/palegreen tinged light silver - Interval weath with brick red along PS_2 folia rusty brn on cut surf - gtzose bands locally porous Lower contact gradational to dk grey soft phyllitic at 518-519
						post-lith likely Mt Myra 360 mod bkn to incip gouged. recvy ok
L	519	525		3	4AD	tot $S^{=} \approx 25\%$, py ± gtz content increases down hole. upper portion thinly lam. gtz sulph / dk grey silic phy lower part fine crnl S_2 folia between coarser (typically 4A) 1cm thick gtz $S^{=}$ bands lower 10 cm is vuggy crackle bxa split originally intact
L	525	536		4	4DO	±3 ±4 thinly banded quartzose pyritic ore - consisting of 10cm interbands of 4CO with 15% tot $S^{=}$ (mainly py) and very high grade homogeneous 4E4 [452] and minor thin 4LO micaceous split originally intact
L	536	557		5	4E48	±± ±1 ±9 all minor mt as thin fg. black streaks, locally folded, dub. ± gtz as minor clasts or bands in py matrix - towards EOI 4E4 have bxa texture for last 35 cm - top 20cm is rubble otherwise split intact

DDH 81VX01 (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	557	560		6	5A6	
						very dk grey to black, non calc, m soft - m hard, carbonaceous
						phyllite
						all fine rubble - partly maybe splitter induced trash.
L	560	568		7	4E4	±1
						minor qtz clasts 5mm across in poorly banded fg pyritic matrix -
						minor 4A clasts -
						split was intact
L	568	695		8	3G9	$ minor
						mod soft to mod hard mdk grey to m grey, ps2 fol.,
						generally non calc phyllite minor qtzose bands/lithons
						containing minor dolo - unit displays "dolo flash"
						very minor po. bands one one being 2cm thick
						v. thin tuff bands at 64.7
						TOI to 57.9 is mod broken
						57.9 - 59.7 v. broken rubbly & gouge S_2 distorted by post
						D_2 folds with steep axial planes ~50% recvy
						IND fault
						59.7-67.2 • mod broken to locally rubbly ~1m lost somewhere
						67.2 - 67.5 = qtz vein + granite boulder, latter is cave
						67.5 - 69.5 mod broken to poker chippy 20 cm of IND gouge
						at EOI
	695	804		9	3G0	
						mod soft to mod hard, m grey, ps2 fol. non calc phyllite -
						contains minor 1cm thick m grey qtzose bands

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

Typist aid: abcdefghijklmnopqrstuvwxyz 1234567890
the quick brown fox jumped over the lazy dog.
now is the time for all good men to come to the aid of their party

DDH 81.V.X.01 (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
						TOI - 69.7 = Rubble
						69.7 - 71.0 = m. broken
						71.0 - 71.5 = v. broken to rubbly
						71.5 - 72.8 = M broken
						72.8 - 77.6 = very broken local all poker chippy & rubble zones .6m core lost.
						77.6 - 78.9 = intact
						78.9 - 80.4 = v. broken local rubble.
L	80 4	81 5		10	3G9.1	borderline
						dk grey mod hard to hard non calc pS, Fol phyllite - minor banding/laminations with thin gtzose lamina
						Mod broken
L	81 5	81 55		11	3G0	
						as #9
						mod broken.
L	85 5	87 4		12	3E11	
						dk grey to black mod hard (barely cut by knife) pS, Fol. non calc. carbonaceous siliceous phyllite mod "dolo flash"
						Contains v. sperse m. grey slightly coarser grained gtzose bands. Has finely pS, laminated texture but not the "ribbon banded texture" as at 126 m
						intact
L	87 4	93 2		13	#EH.8	±##6
						finely laminated massive pyritic sulphide - mt as thin stringers minor dolo clasts floating in py esp last .6m. Vaguely calcareous with minor calcite in bands (thinly banded) except last .6m = non calc.
						may make 468 locally - minor thin 4K bands. transitional to 4K at bottom - split originally intact

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

DDH 81VX01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	932	939		14	4L6	weak 24±1 (1009 po)
						pale greenish creme phyllite with a stockwork qtz sphal
						py stockwork vein(?) – last ½ is coarse qtz po bxn
						vein
						intact
L	939	966		15	SA16	9 minor (4L6 weak 2) 80:20
						dk grey to black, lithoned, noncalc phyllite consists of ~~containing~~
						v. thin interbands of lighter qtzose bands (lithoned) - internally
						finely laminated separated by dk grey ps_2 foliated
						phyllite – minor py dissem $11S_2$
						Upper .3m contains minor thin bands of massive pyrite
						in 4L6 weak – py bands D_2 folded.
						Mid broken to locally pokerchippy
L	966	1217		16	SA16	±$ minor (3G3)
						over all very gouged and sheared fault zone consisting
						of several rock types with intervening gouge all
						thickly interbanded – Major Rock types are:
						a) dark grey to black, PS_2 foliated hard locally slightly
						dolomitic (qtzose bands with minor dolo)
						b) dk grey mod soft to mod hard dk grey PS_2 fol
						mod calc phyllite – calcite in thickly lam.
						slightly lighter grey interbands
						c) gouge of a or b
						Minor qtz py vein clasts in along w/ minor 4E0 frags
						S_2 is steeper than normal here – zone cut by numerous

30 – 40 to CA fractures along with many steep fractures
106.4 – 107.9 is relatively intact as is 111.5 – 114.1 rest is gougy.
18.5 m
75.1 m recvd

Fault is IND

now starts the whining!

DDH 81VX01 (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	1217	1227		17	SC3	±4 ±$ (SA164) 80:20
						m. grey green well-foliated speckled calcareous metabasite – some
						dolo + calcite in sections S_2 folia are pale silvey green
						5cm of bleached off white siliceous phyllite derived
						from SA16
						20 cm rubble in center of unit = thin white siliceous phyllite
						interband
L	1227	1231		18	SA164	
						off grey white siliceous altered / bleached version of #19
						intact – gradational lower contact over 20 cm.
	1231	1241		19	SA16	
						hard, dk grey to black, noncalc phyllite v. thinly banded text
						v. thinly banded text of sl. blue grey harder qtzose lamine –
						contains minor qtz S= bands similar to 4A bands
						1-3% tot S= strong dolo.
						last 25 cm altered grey version of this (like #18)
						poker chippy to v. broken
	1241	1250		20	SC4	±$
						similar to 17 5cm altn at end
	1250	1564		21	SA169	minor
						see #19 for description which is actually a description
						for this
						to 128 m = mod broken local rubbly zones
						128–EOI = v. broken many rubble + gouge zones – S_2 at acute
						angle to or parallel to CA (core ∡ steepens rapidly
						around 138 m)

C.A.M.C. 1981 – E – 3A

$\frac{21m}{28.4m}$ = recvd.

DDH 81VX01 (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	1564	1804		22	SBO$	±3 [SBO$±3] ??
	36					m grey mod soft to soft PS, fol variably calcareous and or dolomitic v. broken phyllite - commonly dolomitic locally 1cm - 5cm bands consist of m xln m grey mbl. - v. qtz calc veined v. broken v. gouged minor SD4 frags in gouged portions - can't be sure parent rock type. -
						Core is gouge rubble ± v. broken - center of messy fault zone core as long as 15cm is rare! - S2 at small ∠ to CA
						Parent rock could be like those about 207m
						If this isn't a steep fault zone it sure is a big one! 16m/23.6m recvd.
L	1804	1832		23	SD4$	minor ±9 minor
						Tan to brn weath off white - only .6m of core rest is white gouge.
						faulted contacts internal to unit at 20° to CA
						recvy ok
L	1832	1907		24	SA16	(SBO$) BXA 50:50
						mod hard to hard, m grey to dk grey, variably dolomitic phyllite upper portion dominantly v fractured ± sheared SBO with SD4 frags
						lower portion dominantly SBO$
						from 188.5 - 189.1 is coherent fault rock like parts of the ~~the~~ fault.
						Internal foliation in fault rock is 35° to core axis
						Core is intact to 185.3 v. broken to rubbly at 185.3 to 186.8
						186.8 to EOI is mod broken to intact
						Entire interval is BXA ± fault rock
						from 28.0m to 190.7 is all a fault zone, and it's a steep to mod dipping fault

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

DDH 81-VX-01 (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	1907	1944		25	SCHF	(SAB4)
						pale flesh fine grained strongly PS_2 fol. (weath brn tan)
						TOI to 191.6 is thinly to thickly laminated. alteration rims
						of phyllite - SC texture is v. streaky to mottled
						texture reminiscent of Leopard rock.
						last .8 m includes some altered phyllite
						Core is intact
L	1944	2044		26	SA116	
						dk grey hard thinly laminated between dk PS_2 stripes and
						lighter qtz rose bands - minor py mainly in xcutting
						fractures.
						intact - S_2 is contorted local crackle brx.
L	2044	2056		27	SC6	± 4
						mgren locally creme, homogenous, non calc chloritic phyllite
						with 15cm of very altered material at upper contact -
						extensively cut by calcite crackle veinlets -
						grades down into greenish grey phyllite of #28
L	2056	2064		28	SB64	[3G4]
						moderately hard greenish grey non calc phyllite with abundant
						calcite filled fine fractures - lower contact gradational
						seems to be alteration zone (assoc with above SC?)
						intact
L	2064	2140		29	SB0	?
						mod hard to hard m. dk grey PS_2 fol, variab. calc, phyllite thinly to
						thickely lam with calc bands - no lithons visible - abundant xcutting calcite
						veinlets → crackle brx → tension gashes -
						seems to be broken poorly lithoned SBO
						intact
						S_2 foliation mod to mod dk steely grey.

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

DDH 81VX01 (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	341	3531		41	5D6	±3 minor [SCO fine grained]
						m. green homog. PS_2 foliated mod soft to hard (with
						much mod. hard but short hard zones) - locally calcareous,
						has bluish tint to green color. 5 cm of altered phyllite at
						top and bottom.
						Calcite abundant only where there is minor lepoard
						rock texture (last .3m) otherwise non calc
						Same as metabasites at end of 79VX-01
						intact
L	3531	3542		42		
						med dk gey, noncalc, mod soft to mod hard, PS_2 fol. phyllite
						Bottom ½ of interval is slightly calc (calc clasts but matrix
						noncalc) qtz clasts also) foliated fault bxa - Bxa has
						strung out clasts of metab along foln at 10° to CX
						mod broken.
L	3542	3577		43	5D6	
						possible epidote? bluish green color locally yellowish green
						abundant calcite in fractures - similar to #41
						core mainly intact
L	3577	3605		44	5A16	4±B19 (5D6) 80:20
						hard thickly laminated pale greenish white with
						some pale purplish pink - highly altered phyllite.
						Texture & color like 5A164 uphole except where
						brown Lio present minor metabasite in center of
						unit - S_2 at acute ∡ to core axis
						mod broken to very broken

DDH 81VX01

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	21,40	21,58		30	SA3	BXA
						Black fault rock with qtz & calc clasts in highly foliated black rock flour matrix - internal foliations at 58° to CA and 25/060 to the other.
	21,58	25,88		31	SB0	calc silicate bio
						moderately soft to hard, generally moderately hard, thinly laminated PS_2 fol med grey to med dk grey calc phyllite - slight brown tinge to grey due to bio in matrix -
						Calc bands have dissem med green actinolite?
						Patchy bio development due partly to compositional control on dev. of prograde bio but considerable portion due to fracture controlled fading around the abundant qtz calc fracts (veinlets) → crackle bxa. Most veinlets at ~10-30% CA.
						Core is mod broken to intact to 230 m
						230-242.8 is mod broken with 1m intervals of v. broken & gouged.
						230.4-230.4 236.5-236.8 and 242.4-242.8 are the largest gouges of the above zone All IND
						242.8-258.8 mod broken with short rubble sections up to ½ m long.
						Why look here for a fault when there's so many others!?

DDH 81VX01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
L	2588	2594		32	SBQ	calc sil bio (SEO) 70:30
						very thinly banded / interbanded SB as above with 1-5 cm interbands of med fine x/n blue grey mbl. SB has both bio & calc sil mbl is clean 70% phy 30% mbl. ", intact
L	2594	2638		33	SBG	calc siliaty minor ± 3
						soft to med. soft, PS, foliated, m grey thickly laminated phyllite - wet core has slight queen cast - overall it is slightly calcareous - calcite is in 1-2 cm bands 11 S, as is grey shade color banding
						Bottom 50 cm contains 1-3 cm thick blue grey mbl bands
						These 2 units (32+33) remind one of 951'-973' of 79-VX-01
L	2638	2823		34	SA16	9 minor
						dk grey to black hard non calc PS, fol phyllite med "dolo flash" "weath" dull blush grey on cut surf. Minor coarser qtz type qtz S= bands
						po > py - contains thin bands of qtz along S, 4-5 04% bands 5 cm thick between 268.3 and 269.0
						core is med broken to polar chippy & rubbly locally - recvy OK, no major faults.
L	2823	2849		35	SA16	(SC$) SA164 [SC] 80:10:10
						med soft to soft med green, homogenous locally with striped "Leopard" texture - generally non calc but dolomitic where Leopard textured. - top and bottom 20 cm are bleached calcite SA16

Is this the SE of the Grum hangingwall?

intact

DDH 81VX01 (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	2849	2878		36	SA16	
						similar to unit 34 but not much sulphide
L	2878	2891		37	SC$	(SA164) 60:40, intact
						symmetrical intersection .5m of SC with SA164 (lt grey)
						for 20 cm at top & bottom, intact
L	2891	3350		38	SA16	± qv. minor
						similar to unit 34 & 36 - ps. foliated locally with qtz/s = bands
						with py
						289.1 to 294.7 intact good planar ps_2
						294.7 to 301.3 intact but S_2 strongly contorted with axial
						plane for kinks at 45° to CA
						301.3 to 301.9 is coherent fault bxa. v. steep foln.
						301.9 to 304.2 intact but S_2 contorted.
						304.2 to 60I S_2 steep in general & heavily contorted - mod
						broken with ½ m long rubble zones
						most significant fault would be the Bxa zone. and
						a lesser one at 320.5 - 321 both steep 10-30°
						to CA.
						recvy for whole unit ok.
	3350	3354		39	SD4$	
						fractured & bxta, intact
						base of unit is shear zone at 80° to CA
	3354	3415		40	SA16	
						as above but generally with good planar S_2 - top 40 cm
						is coherent fault rock with SD4$ clasts. - just gotten
						out of the faulted zone (and ready to go into another)

DDH 81VX01 (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	3605	3634		45	SA148	Bio minor (SC3 minor) 70:30
						Exactly like last unit of 79VX01 except goes up/down core instead of across. Non calc. Dark green thickly laminated siliceous (hard to mod hard) phyllite - 1cm lams alternately dk green (chl rich) & dk purplish grey (bio bearing) interbanded with lighter slightly calc mgreen very foliated fun weath in streaks metabasite.
						1st rock probably a metasediment ??? cc SA148 Bio minor 70:30 metased : metabasite
						intact to mod broken
L	3634	3647		46	SA164	(SA6 BXA) 50:50
						ToI to 364.0 is same light, colored, siliceous, altered phyllite as above
						Remainder is highly sheared dk grey non calc, strongly foliated flaser textured mod soft phyllite
						mod bkn.
L	3647	3862		47	SD6	± 3 ± $ [SC ± 3 ± $] (SA164 bio) 90:10
						dominantly metabasite - med to med dk green homogenous locally with speckled to foliated leopard rock texture, locally calc or dolomitic -
						Locally thinly interleaved with altered siliceous phyllite (SA164) less than 30 cm thick - for much of unit S_2 is down core axis - local sheared & fault Bxtd zones.
						Bulk of alt phy are at 369.8 - 374 and 381.2 - 382.2
						mod broken to intact to 367.5
						367.5 to 368.1 = v. broken
						368.1 - 369.4 = intact
						369.4 - 374 = v. broken, regional core. 1.5 m / 4.5 m recvd
						374 - 382.2 = intact locally broken
						382.2 - 382.9 = incip gouge as usual for leopard rock 382.9-EOI: intact

DDH 81VX01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	386.2	394.6		48	SD6	±3±$[SC](SA164B10) 60:40
						interleaved (by faulting?) altered phyllite (purplish brn color) & metabasite.
						This is edge of above metab. S_2 (or shear foln) is essentially
						down core to 391.2 -
						391.2 - EOI domanantly metab with S_2 at 70-80° to
						core axis.
L	394.6	424.4		49	SA16	BXA
						Clasts of SC4$ fuch & qtz and carbonate in black
						generally sheared "rock flour" matrix - Distinctive
						augen/flaser texture. - foln where sheared/foliated
						is ∥ to CA to 20° to CA - xcutting fracts at
						30/180 wrt above. classic SA* of Dy.
						some intervals gouged some coherent - no s=frags seen.
						Short zone of isotropic bxa at 410.5 - 411, 412, 421m.
						Short sections of hard cherty textured black tactylite
						at 420m and at 412 seems to be assoc with
						the more isotropic fault Bxa. -
L	424.4	431.1		50	SA6	±1
						dk gey to black, mod soft to locally hard. noncalc ps_2 laminated
						phyllite
						at 425.5 has several scm thick SD4 interbands
						local softness may be related to faults nearby as this
						looks like typical SA16
						core intact to 430.4
						430.4 = 50cm sand., cave noted by drillers

430.4 - 431.1 = intact

DDH 81VX01 (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	43.1	43.20		S1	SCS	±4
						Fine med grained speckled greenish grey to locally barn weath (creme fresh) metabasite - well foliated.
L	43.20	44.04		S2	SA	BXA (360)(SD4) 70:30:tr
						blk to grey fault BXA - coherent fault rock - clasts of qtz carbonate ± alt metab. in grey to black soft to v. hard rock flour matrix - interleaved with normal looking (planar S_2 etc) SD and 360 (med grey non calc med soft pS_2 fol phyllite)
						70% fault BXA.
						core mainly intact
L	44.04	44.13		S3	SCG	
						m olive green, med. soft, homogeneous strongly PS_2 fol. chl. phy, non calc - locally slightly speckled. S_2 foln runs down core axis
						intact
L	44.13	44.32		S4	360	
						m grey, non calc, soft, pS_2 foliated phyllite. S_2 foliation contorted & 'kinked' with med steep shallow dip
						major fault at 395 to 441 & seems to be at 10-20° to CA - can't be sure we are out of it but core looks healthier at end so may be thru it.
						By comparision the faults up the hole look less major

DDH 84-VX-01 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Page 16 of _____

Date: July 29/84 Logged By: ACP/GAS

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		4178	P_1S_2				75	
S		5181	P_1S_2				68	
S		5755	P_1S_2				77	70°-50° on S" bands in Ore. also.
S		6400	P_1S_2				66	
S		6900	P_1S_2				72	
S		6511	P_1S_2				79	weak CS_N 42/180
S		7700	P_1S_2				65	CS_N 54/260
S		8477	P_1S_2				62	CS_N 53/210
#								fault a ⊥ 87.2m at top of S" at 40°/270
S		8733	P_1S_2				65	CS_N 52/290
S		9100	P_1S_2 ?				70	S" banding = PS_1?
S		9488	C_1S_2 S				64	good sym. 57/180 = CS_N
S		9911	P_1S_2				40	
S		10055	P_1S_2				32	74/180 consistent x cutting fract set
S		10176	P_1S_2				45	50/180 = CS_N
S		11140	P_1S_2				44	
S		11168	C_1S_2				36	→ PS_2
S		12488	P_1S_2				33	
S		12779	C_1S_2 Z				38	→ PS_2 CS_N seems shallow but too hard to meas.
S		12611	P_1S_2				37	→ CS_2 CS_N 85/180
S		13118	P_1S_2				45	CS_N 78/180
S		13885	P_1S_2				20	CS_N 88/000
S		14772	P_1S_2				10	CS_N 85/000
S		15255	P_1S_2				30	CS_N 60/180
S		16200	P_1S_2				25	CS_N 70/000
S		16588	P_1S_2				54	→ CS_2 short rock sections between gouges; rubble
S		17384	P_1S_2				37	
S		18466	P_1S_2				47	
S		19005	P_1S_2				50	
S		19554	P_1S_2				00	expl. of kink folding PS_2 @ 50 to CA = 50/000 wrt S_2 on shallow limb where S_2 = 85°-0
S		20093	P_1S_2				50	expl. of fold 85/000 related to small flt at ~ 10/000

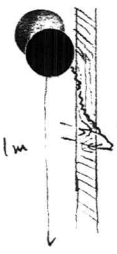
C.A.M.C. 1981 - E - 4

NB: 195 - 201m lots of steep S_2 ~50% of interval and related crumpling









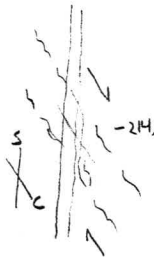
DDH 81VX01 (2–8)

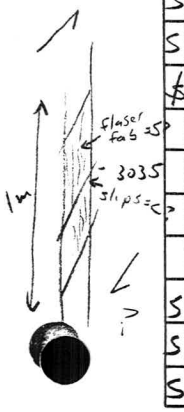
Cyprus Anvil Mining Corp.
Structural Log

Page 17 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
		2025	PS2				87	
		2073	PS2				55	network of fract veinlets at 00 to
								±30° to CA
		2136	PS2				45	
		2176	PS2				32	
		2145						may be s & c bands in fault giving
								sense of shear? see margin
								but may be bullshit! cause dont know what I'm seeing
S		2211	PS2				35	
S		2227	PS2				45	
S		2326	PS2				45	also has late steep raking slicks
S		2353	PS2				36	
S		239	PS2				39	
S		245	PS2				58	
S		2504	PS2				55	
S		2550	PS2				58	
S		2604	PS2				43	
S		263	PS2				67	
S		2692	PS2				50	
S		2754	PS2				74	
S		2779	PS2				56	good CS_N = 36/310
S		281	PS2				50	good CS_N = 27/320
S		2836	PS2				52	
S		2894	PS2				52	
S		2907	PS2				44	CS_N 21/020
S		2935	PS2				52	→ CS_2
S		2963	PS2				74	kink folds axpl 45/000 sub horiz axis
S		3005	PS2				01	53/000 axpl of crumples "
$		3035						small fault zone that may
								have S & C type bands ∴
								may be implying reverse
								displ.
S		3076	PS2				01	kink/crumple axpl = 45/000 sub horiz axis
S		3130	PS2				01	" = 40/000 "
S		3149	PS2				01	35/000 "





DDH 81VX01 (2–8) Cyprus Anvil Mining Corp. Page 18 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		3210 4	PS12				01	axpl of crumples/kinks (conjugate)
								30/180 & 49/000 subhoriz axes
S		3266	P S12				20	fracture 25/180 → fract clev.
								assoc with crumpling of S_2
								sub horiz axes
S		3310	P S12				01	
S		3348	P S12				15	axpl to crumples 32/000 sub horiz axes
S		3403	P S12				49	
S		3465	P S12				52	} out of zone of crumpled S_2
S		3511 4	P S12				50	
S		3556	P S12				65	
S		3598	P S12				17	
S		3666	P S12				40	
S		3716 0	P S12				35	
S	3768 0	3809	P S12	?			01	PS_2 down core axis
S		3822	P S12	?			21	50/000 cross fract set (see L margin)
S		3885	P S12	?			24	45/330 = "
		3948						flaser foln. = 32° to CA
								70/000 set above is fract set.
		3996						flaser foln 10° to CA x fract at
								52/180
		4102 4						flaser foln 15° to CA x fract at 40/000
		4134						" 10° to CA 2 x fracts at
								53/000 other at 65/180
		4221						flaser foln ≈ 01° to CA x fract at 65/000
		4265	A S12				58	fract clev / crumple axpl = 31/060
		4308	P S12				64	" = 42/320
		4326						flaser foln at 67° to CA x fract = 34/000
		4371	P S12				60	
		4410						flaser foln at 00° to CA x fract = 45/000
		4428	P S12				58	CS_N + crumple axpl = 74/030

PS_2 could be flaser fabric

See this a far bit

C.A.M.C. 1981 – E – 4

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: E 17/-213

Project: _____

Location: _____

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: _____

_____

Elevation: _____

Fabric Orientation Diagram:

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

Total Depth: 565 feet = _____

Purpose: _____

Logged by: _____ Date(s) Logged: _____

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

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp. Page 2 of _____

DDH EA71213 (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	EA71213						

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	EA71213				ATCOLLAR

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

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

DDH 71-213
2 8
FEET

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	00	610		1	#	sand, gravel, old boots & coke bottles
L	610	100		2	SB0	
						med grey, calcareous soft phyllite with well developed
						qtz calc sstn. bands with excellent lithon
						texture. bands up to 3 cm thick -
						top 1' is rubbly - minor rubble @ 65.5'
						otherwise to 84' ~~[illegible]~~, mod broken from 84 - EOI, recvy ok
						~~[illegible]~~ 88 - EOI have ~5% 10 cm 10 ϕ # foliaform
						veins (verminform) of 1982 useage)
						mainly pyrite porphs, some po replacing py
						porphs
L	1000	1040		3	SB26	med dark grey, non calc, soft phyllite with thin
						quartzose sst. lamine - calcite restricted to
						qtz calc veins - pyrite porphs
						unit intact to 103, 103 - 104 is pokerchippy, recvy ok
L	1040	157		4	SB0	
						med grey mod soft to soft calc phy excellent microlith
						with qtz sstn. bands -
						@ 153 have ½' of dolo in liths rather than calcite
						calc bands weath pale tan. dolo more orangish
						TOI - 120 pokerchippy but recvy ok
						120 - 130 m. broken recvy ok
						130 - 133 v. broken to rubbly
						133 - 135 intact

135 - 139.5 upper part coherent dk grey flt bxa with white 10 ϕ as augen in phyllitic matrix - lower half broken to rubbly with ~70% recvy
140 - 150 v. broken to ~~[illegible]~~ rubbly
150 - 157 m broken to intact

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

DDH 71-213

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	157	160		5	SDO	(SB6) 70:30
						m. olive green homogenous calc chl. phyllite minor qtz calc
						veining - center of unit is thin non calc m. grey
						phyllite with no sstn bands, ps, foliated
						interval m. broken to intact
L	160	193		6	SBO	± 2
						med grey calc-phy, mod soft, calc qtz sst lamine
						from not present to at least 50% locally, last
						4' have increasing carbon content so rx go
						from med grey to dark grey.
						py & po porphs are present.
						TOT is short gorge & rubble zone, IND
						otherwise unit is m broken to intact, recvy OK
L	193	201		7	SBO	± $ ± 2 minor
						m grey to m dk grey calc phy weath to rusty orange
						brown related to dolomite in qtz $CO_3^=$ sst bands,
						calcite still present.
						can see py porphs
						unit is m. broken to intact
						197-198 is pokorchippy
L	201	258		8	SBO	± $ (SDO) minor
						m grey calc phy w. well developed calc qtz lamine good
						mico liths, locally w. dolo sections <10cm thick weath
						brownish tan.
						10cm SDO band @240'

DDH 71-213

Cyprus Anvil Mining Corp.
Lithologic Log

Page 5 of

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
						intact except 245-247 is broken & rubbly
						py porphs & po porphs both.
L	2580	2650		9	SDO	(SBO) minor
						homog m. olive green, v. sparse qtz calc bands
						1 pyrite porph. - 1/3 of interval with S_2 down
						core axis ⇒ late fold.
						intact.
L	2650	3000		10	SBO	
						m grey, calc phyllite locally well dev. qtz calc sst
						micro liths/liths - intervals up to 2' long are
						PS_2 foliated.
						py & po porphs, py with po on margins of and
						along fractures of porphs
						intact
L	3000	3020		11	SDO	
						m. olive green - m. soft - more phyllitic look than normal
						py & po porphs.
						intact
L	302	311		12	SBO	(SDO) v. minor
						m. grey calc phy poorly develop lithons with qtz calc
						sstn bands, SD as 5cm S_2 foliaform band in middle
						of unit
						po > py in porphs
						intact

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

DDH 71-213 (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	3110	3145		13	SD9	
						po porphs, intact
L	3145	3240		14	SB0	(SB20) 80:20
						SB20 is gradual 2' darkening of calc phyllite at
						bottom of interval – upper part m. grey
						py po-phs and some po porphs.
						sst bands present but not forming excellent merolithons.
						Core is intact
L	3240	3330		15	SBP1	±8 (SD0) 70:30
						m. grey phyllite interlayered w olive green chl/phyllite.
						chl phy as 30cm to 5cm thick intervals.
						Locally phyllite has greenish tinge on cut surf but
						still has grey S_2 folia.
						Py porphs
						core is intact
L	3330	34480		16	SD6	(SB6) 70:30
						interbanded m grey to m. dk grey phy + med olive green chl
						phyllite with SD up to 50 cm thick –
						SB6 lacks sst lamina & is ps_2 foliated
						core intact to m broken.
L	34480	35255		17	SD6	
						soft m olive green chl phy – qtz bands & veinlets
						intact

DDH 71-213

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	3525	3570		18	SB6	(SD6) 70:30
						SB lacks qtz calc sst lamine - both green & grey phy are
						non calc, 1-SD band in middle
						intact
L	3570	3625		19	SB0	±2 (SD0)
						SB has qtz calc sst lamine - locally m. dk grey -
						SD as bands 10-50 cm thick
						intact
L	3625	4190		20	SB0	±2 ±8 in top ½
						py porphs being replaced by po also po porphs.
						calc qtz sst lamine weath to pale tan.
						±2 mainly in lower part of interval where phyllite
						gradually darkens
						intact to 390 recvy ok
						390-392.5 is coherent flt. Bxa upper part is carbonaceous
						with clasts of qtz & phyllite in phyllitic
						matrix: related fractures ≈ pS_2 other at 55/000, carb. shear plane (=foln) @ 55°
						392.5-419 is intact
						±8 = greenish color down to ~387'
	4190	4655		21	SB2$	±0
						m dark grey to dk grey, m. hard phyllite with qtz ose
						bands having dolomite but calcite is CO_3 for short
						intervals - carbonate weath dark rusty brown.

DDH 21-213

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
						unit contains fault bxa & gouge - dolomite may be related to it.
						to 424.5 is intact
						424.5-425 is fault Bxa - late vein type Bxa upper contact 11 S_2
						425-428 = intact to broken
						428-436 is gouge with ~40% recovery
						436-445 is broken to rubbly - recvy ok
						445- EOI poker chippy to broken but recvy ok
L	416.5	417.0		22	SB26	$ FAULT BXA (SC$) minor
						Looks similar to the fault rock - minor SC fragments in phyllitic matrix
						Upper CNT = IND lower 11 S_2
						upper 3' small pebbles all thats left - 10% recvy
						rest of unit good recvy intact
L	417.6	505.0		23	SD01	±6 (SB80 ±6) 80:20
						gradations between homogenous chl phyllite and chl phy with well developed calc qtz lithons and greenish grey phyllite. Patchily non calcareous in minor amounts. Intact except last 5' which is fault Bxa and gouge upper contact IND - hole ends in fault.
						505 = EOH

FEET DDH 71-213 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Page 9 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	
S		620	CS2				76	
S		800	CS2				88	
S		930	CS2				75	
S		1110	CS2	D			75	
$		1210				20 000		Late crenulation cluge
								Z-asymmetry looking NW
S		1220	CS2				85	
$		1360					65	shear plane
S		1490	PS2				76	
S		1700	CS2	D			70	
S		1810	CS2				80	
S		2000	CS2	D			70	
S		2140	CS2				78	
S		2290	CS2				65	
S		2430	CS2				75	½ down dip
S		2650	PS2				75	S_1 // CS_2 / PS_2 ?
S		2790	CS2	D			75	
S		2980	CS2				78	
S		3100	CS2				80	
S		3270	CS2				77	
S		3470	CS2				76	→ PS2 locally
S		3710	CS2				90	
S		3860	CS2				66	
$		4040	CS2				55	cut by faults
S		4040	CS2				74	
S		4190	CS2				75	
S		4500	CS2				75	
S		4650	PS2				75	
S		4790	PS2				80	
S		4880	CS2				82	
S		4950	CS2				75	

Feet

FAULT

DDH 71-213 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Page 10 of

Date: Aug 9/84 Logged By: LCP

REC UPPER INT LOWER

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	1610	1620	R					rubbly
F		1655	1R					minor rubble
F	1620	1000	2B					mod. brken
F	1030	1200	T					poker chippy – recov OK
F	1200	1300	2B					mod. brken
F	1300	1330	3BR					v. brkn to rubbly
F	1350	1395	XRB	7				upper part coherent fault
								bxa, lower ½ brkn
								to rubbly w/ 70% recov.
F	1400	1500	3BR					v. brkn to locally rubbly
F	1500	1600	1B					mod. brken to intact
F		1600	GR					short gouge (IND) & rubble zone
F	1600	2010	1B					mod. brken to intact
F	1970	1980	T					poker chippy
F	2450	2470	BR					brken & rubbly
F	3330	3480	1B					intact to mod. brken
F	3900	3925	3X					coherent fault bx1a
F	4245	4250	XQ		99999			vein type fault bxia
								upper contact 11S2
F	4250	4280	1B					intact to brken
F	4280	4360	G	4				gouge 40% recov
F	4360	4450	BR					brkn to rubbly – recov OK
F	4450	4655	TB					poker chippy to brken —
								recov OK
F	4655	4720	3X				99999	coherent fault bxa
								Tie fault rock
								upper contact IND
								lower contact 11S2
F	4655	4685	R					10% recovry, pebbles
F	5000	5050	XG					fault bxa & gouge
								upper contact IND
								DDH ends in fault
								EOH

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 71-213

Project: _____

Location: _____

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: _____

_____

Elevation: _____

Total Depth: _____

Fabric Orientation Diagram:

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

Purpose: _____

Logged by: _____ Date(s) Logged: _____

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

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

DDH 77-215

Lithologic Log

Logged By: DBJ

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
	1 1 1 0 0	1 1 6 1 0	1 1	#	Overburden
L	1 1 6 1 0	1 1 5 6 5	1 2	4 C 0	
L	1 1 5 1 6 5	1 1 6 0 5	1 3	4 G 1 0	Weakly calc., lt olive green
L	1 1 6 1 0 5	1 2 5 8 0	1 4	4 C 1 0	
L	1 2 5 8 0	1 2 6 1 5 0	1 5	4 G 1 0	Weakly calc lt olive green
L	1 2 6 1 5 0	1 2 9 1 9 5	1 6	4 C 1 0	
L	1 2 9 1 9 5	1 3 0 1 2 5	1 7	4 G 1 0	As unit 3.5
L	1 3 0 1 2 5	1 3 1 1 0 5	1 8	4 C 1 0	
L	1 3 1 1 0 5	1 3 1 1 4 3	1 9	4 G 1 0	As unit 3,5,7
L	1 3 1 1 4 3	1 3 2 1 4 5	1 1 0	4 C 1 0	
L	1 3 2 1 4 5	1 3 5 5 0	1 1	4 G 1 0	w/ minor 4 C 0 interbands
L	1 3 5 5 0	1 3 9 0 0	1 1 2	4 C 1 0	
L	1 3 9 0 0	1 4 7 1 4	1 1 3	4 C 2	
L	1 4 7 1 4	1 5 0 5 0	1 1 4	4 G 1 0	As units 3, 5, 7, 9, 11 ⟹ zeolite activity in this part of pile