017939

CYPRUS ANVIL MINING CORPORATION

Page 1 of _____

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: EA 74X06 X

Reference Fabric Orientation Diagram:

Project: Vangorda Plateau Remap

Location: _____

Claim: SUN #3

Terr.Plane Co-ords.: _____ N

_____ E

Grid Co-ords: SUN GRID 65N / 86+59W

Elevation: _____

All symmetry determinations looking

Total Depth: 1490.5 feet = 454.3 metres

NW with 52 dipping

Inclination: -90°

SW with dip azimuth _____.

Purpose: to test Vangorda / Mt. Mye sheet. horizon

Reason hole Terminated: _____

Logged by: GAS / LCP

Date(s) Logged: Aug 18 - Aug 19 / 84

Drilling Contractor: _____

Size	CORE From	To

Collar Cased and Capped: _____

Hole Cemented: _____

Steel down hole: _____

Started: Oct 24/74 Completed: Nov 9/74

Cyprus Anvil Mining Corp. Page 2 of _____

DDH EA74X06 Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 8	10 16	17 24	25 32	34 39	41 42	
T	EA74X06					512	

Feet

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	EA74X06	100	180°	010°	AT COLLAR
R	EA74X1016	14910	1620°	0150°	ACID DIP TEST
R			°	°	AZIMUTH FROM
R			°	°	FAGA 1108 AVERAGE
R			°	°	+ DEPOSIT 512
R			°	°	AVERAGE OF 230
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
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R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	
R			°	°	

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

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

FEET

DDH E.A.7.4.X.0.6. (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 18/84 Logged By: GAS/LCP

	Code	From	To	Recov.	No.	Unit	Description
	1	10 14	16 20	22 24	26 28	30 34	35
25.0	L	10	1812 (25.0)		11	1#	Overburden No core
34.7	L	1812	11114		12	15B180	(5F3) 50:50 Light to med yellowish olive green, PS2 flkd to finely lithoned, calc, chlorite-musc phyllite S2 folia light silvery yellowish green w/ good muscovitic sheen local lithons involving light coloured calc-qtz bands locally give rock 5B look but definitely too green locally thinly laminated parallel S2 in shades of green & white which resembles 5F3. Some sections homogeneous green & resemble 5D But flkn too muscovitic to be comfy into 5D. Unit contains minor sulphides as thin flecks parallel S2. - largely py - Mod. broken. Recovery OK Mod. soft
48.0	L	11114	11517		13	15B80	Mod. soft, med grey-green, PS2 flkd to thinly lithoned, calc, chlorite-musc phyllite Similar to last unit except definite grey cast on cut surface & distinct silvery grey on S2 folia. Original rock type probably ident to adjoining units. local lithon - forming calc-qtz bands Much of unit laminated shades of light & med green parallel S2
							TOI-122 Mod to v. brkn / 122-123 IND gouge & rubble - qtz vein ass / 123-131 str. brkn / 131-153 mod. brkn to intact / 153-154.5 v brkn local rubble / 154.5-EOI intact. No signif. faults
63.1	L	11517	12107		14	15F131	[5B80] Mod soft, med yellowish olive green, calc, generally PS2 flkd although locally finely lithoned, chlorite-musc phyllite.

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

DDH E.A.7.4.X.0.6

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug Logged By:

63.4

Code	From	To	Recov.	No.	Unit	Description
		207				Commonly thinly lam. shades off-white & med green parallel S2
						resembling 5F3 S2 surfaces silvery med to pale green — indicate
						fair amt muscovite. Locally S2 folia soapy feel. These may
						be tuffs – if altered 5B then it is a very micaceous sections without a
						lot of calcite-qtz bands. Many micaceous sections are strongly calcareous –
						in that sense has affinities to 5D Up to 10cm homogeneous,
						PS2 fltd, variably calc, chlorite-musc phyllite sections resemble 5D Last
						3' slightly harder, more granular, resemble 5D very closely – S2 fltn
						surfaces med green w/ dk green chloritic spots corresponding to dk
						green chloritic lenses on cut surface. Mod brkn to intact TOI-188/
						188-190 rubble incip gouge / 190-201.5 mod brkn to intact / 201.5-202.5
						incip gouge minor rubble – fault (minor) at 20/090 / 202.5-EOI intact
L	207	292		5	5C3	(5C$ ± 3minor)(5D0) 85:10:05
						Med to dk green, commonly w/ blue tint on wet cut surface, generally PS2
						locally CS2, mottled, fine to med grained, calc, chloritic phyllite
						Has charact dk green lenticular chloritic masses 1cm by 2mm (thick) –
						elongate in S2 folia. S2 folia med dk green w/ prominant dk
						green spotting due to dk green chloritic lenses. Classic Leopard rock
						of field use (i.e. dk green spots on S2 surfaces). Almost – but not quite –
						Leopard rock of drill hole usage – since chloritic lenses isolated & don't form
						distinct laminations. Overall homogeneous TOI-220' mod. lithovd w/
						abundant white calcite-bring bands / 220-228 tan weathering, patchily calc,
						and it is dolomitic / to 285 homogeneous spotted, calc metabasite – generally PS2 fltd/
						285-EOI interbands of fine grained, PS2 fltd, med. olive green, calc. phyllite
						that resembles 5D. Unit intact. No signif faults. Short rubble related to

88.0
89.0

rock type. Common <1mm size white, probable carbonate porphs locally – esp in last 20 feet giving rock v. fine speckled white texture – like sugar sprinkled on core.

C.A.M.C. 1981 – E – 3A

DDH E.A.7.4.X.0.6 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: Aug 18/84 Logged By: GAH/LCP

Code	From	To	Recov.	No.	Unit	Description
	2912	2916		16	5D10	
40.2						Fine-grained, PSZ fltd, med olive green, calc, chlorite phyllite. Homog. Minor calc-bearing bands parallel SZ. Near 293.5 may contain relict amygdules of calcite. Intact. Gradational w/ above unit. Probably fine-grained margin to above metabasite.
	2916					
L	2916	3017		17	5B80	[5F3]
93.7						Pale yellowish green, calc, chlorite-musc phyllite. Commonly thinly laminated parallel SZ in shades of yellowish green & off-white. SZ foliae v. pale silvery green. Mod. soft. Same as Units #2 & 4. Locally finely lithonod w/ calcite-bearing laminae SZ foliae near to colour of 466 weak. Minor orange-weath. along SZ foliae. Overall lighter yellowish colour than Units 2 & 4. Mod. to strongly brkn. No signif. faults.
L	3017	3213		18	5B18I$	IO minor (5B4$) 70:30
98.6						Pale greyish to yellowish green to beige, patchily calc, commonly dolomitic, med soft to mod. hrd, chlorite-musc and musc phyllites. Appear to be same rocks as last unit only dominantly dolo. Cc. present in some bands & on fractures. First 3' & last 2½' light beige & weathers orange - fresh surface has pinkish dolomitic cast. Middle is greyish green, non-calc, locally dolomitic. TOI - 316 str. brkn locally rubbly, 316-EOI intact. No signif. faults.
L	3213	3219		19	5IC14I$	
100.4						Orange-tan weathering, very pale pinkish beige, fuchsite-bearing, carbonated metabasite.

Unit v. strongly brkn to gouge.

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

DDH E.A.7.4.X.0.6 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 18/84 Logged By: GAS/CCP

Code	From	To	Recov.	No.	Unit	Description
	1 10 14	16 20	22 24	26 28	30 34	35
L	131.9	131.8		110	51B/61$	(5C4$) TRACE GOUGE BXA
						Gouge derived from flaser fltd fault rock. Flasers flat at 55° core axis. Clasts/augens of qtz, carbonated metabasite, grey phyllite in phyllitic grey matrix. Gouge interleaved w/ short sections v. broken up core of dolomitic, carbonated metabasite & med grey phyllite w/ dolomitic laminae parallel SZ. Entirely gouge & rubble. 17' recovery. Looks like DASH LAKE FAULT? GREGG has seen locally can see through gouge to fault bxa type rock.
L	131.8	141.7		111	51B/61$	4 MINOR
						Light to med grey, med. soft, generally PSZ fltd, noncalc, homog, dolomitic phyllite. Thinly lam. 11 SZ between med grey & pale pinkish beige qtzite and granular slightly qtzose dolomitic bands. V strongly broken to rubbly. Minor gouge zones 390', 405', 410'. Minor 5C4$ locally. Core weathers orange-tan. Recovery 37' recovery
L	141.7	152.12		112	51B6	GOUGE & RUBBLE
						Noncalc grey phyllite w/ bits of possible 5C4$. Recovery 40' Only piece of core is 5B26$ Mostly med. grey chips. IND
L	152.12	153.12		113	51B62	$
						Dk med grey to dk grey, med soft to med. hrd, med well. lithified, noncalc, dolo. phyllite w/ a 10cm band of 5D4$ at 525'. Intact - incip gouge near TOI. Upper part of unit strongly faulted & sheared along planes 45-50° core axis to 25° core axis. Small fault at 45/000 in one spot. Bottom of unit also faulted & brxtd — faults at 45° core axis.

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

DDH EA74X06 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 10/84 Logged By: GAI/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	151312	151315		114	151G41$	FUCHSITE
						Mod. soft to mod. hard, orange-tan weathering, pinkish beige, noncalc, dolomitic, fuchsite bearing metabasite. Incip gouged. lower contact sharp against what appears to be fault rock – at 58° core axis. Upper contact sharp against fault rock 65° to core axis.
L	151315	151416		115	151A161	MINOR
						Dk grey to blk, PSZ flkd, mod. hrd to locally mod. soft where weathered & incip. gouged, noncalc., carbonaceous, sil. phyllite. Contains minor py>po. Sulphides in thin bands 11 SZ & irregular stringer networks in post DZ fractures in disc. flecks along SZ. Str. broken. Top 1' is fault brx with strong fltn. Rest of unit planar, regular SZ fltn.
L	151416	151516		116	31G91	
						Mod. soft, homog, dk grey to dk med grey, noncalc, PSZ flkd phyllite. May contain minor dolomitic bands towards EOI. Overall free of bands of any sort. Str. broken recovery bad. 8' for interval. – much lost at upper contact.
L	151516	181111		117	151A161	
						Mod hrd to hrd, dk grey to blk, PSZ flkd, carbonaceous, sil. phyllite. Mod "dolo flash" Overwhelmingly noncalc – V. minor calcite bearing bands – parallel SZ – few mm. thick. Colour lamination in shades of dk grey to blk parallel SZ – pressure soln. V. v. minor SDY tuff band 442' – 2cm thick, smaller microtuff band at 700' Chicken bone at 723'. Minor py-po as thin bands 11 SZ, & irregular fracture networks cutting SZ diss. streaks along SZ. On clean dry cut surface core has bluish cast Dk- S= banding C.A.M.C. 1981 – E – 3A – 4A type Is essentially absent. Where present it is rare type bands.

163

166.4

169.4

247.1

DDH EA74X06

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 18/84 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
L	555.6	811.1		17		Very homogeneous unit. TOI-576 strongly brkn / 576-578 IND gouge & rubble / 578-600 str brkn / 600-615 gouge & rubble / 615-622 rubble poker chippy / 622-662 v. brken / 662-663 gouge & rubble / 663-701 str. brkn, poker chippy / 701-718 rubble, gouge, poker chippy IND / 718-781 v. str. brken, local rubble & gouge IND, local steep S2 / 781-797 rubble gouge, v. heavily brken / 797-802 mod. brkn / 802-803 gouge & rubble / 803-EOI mod. brken. Recovery overall 232' 602-618 9' core present – 752-762 1' core present Biggest faults – 602-618 (steep S2 just above & 706-717 ' Probably nothing compared to structures between 330'-522'. – Now that's a fault! – probably responsible for signif. stratigraphic cut out.
L	811.1	899.9		18	5A6	± 1 minor (5D4 $) MINOR. Mod. hrd to locally hrd & locally mod. soft, dk grey to black, noncalc phyllite. Mod. to strong "dolo flash" PS2 f140 Contains minor po≃py in same permutations as prev. unit. Locally minor sphal. at EOI Qtz-S= banding v. poorly developed – where present 1-3mm thick. Characterized by presence of thin, pinkish beige, orange-weathering, noncalc, locally greenish beige, slightly dolomitic, altered 5D metabasic bands. 6" at TOI, 6" at 816', 4" at 839', 2" at 840', 1" at 869 & 869.5, 6" at 872', 6" at 875, 2" at 882', 1" at 893, 1" at EOI. Unit also softer on the average, less pronounced striping parallel S2 – where developed relates more to orig. comp. band – more homog than last unit. S2 folia dk grey to blk. TOI-822' mod. brkn to intact / 822-830 IND rubble & gouge 2½' recov / 830-845 str. brkn / 845-859 rubble, gouge, str. brkn, recov. 75% / 859-EOI str. brkn, local minor gouge & rubble

247.1

273.9

W.G. Aug 19/84 More mod. soft to mod. hard w/ locally hard

C.A.M.C. 1981 – E – 3A

DDH EA74X06 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 19/84 Logged By: GAS/KCP

Code	From	To	Recov.	No.	Unit	Description
L	899	968		19	5A0	[5A6 (5A3) 80:20] Mod. soft to locally mod. hrd, dk grey to blk, PS2 flld, patchily calc, locally lithoned, carbonaceous phyllite. S2 surfaces dull dk grey to blk. Unit largely noncalc, contains interbands 1 cm to several 10's of cm thick, lighter grey, calcite-qtz-actinolite-py or po. Bands form lithons locally. About 15-20% of unit calc & banded in this fashion. Remainder homog, mod. soft, PS2 flld phyllite. Calc bands particularly abundant below 941' (only trace amts above that). Mod. to strongly brkn, local rubble & minor gouge. 958' gouge ass. minor fault 10-30° core axis. No signif. faults. About same hardness as last unit. Distinguished by lack of tuff bands + definitely more calcareous. Local zones minor core loss. Recov. overall OK. 1' loss 959', 2' loss 936-938'. TOI-918 recov problem - 70% recov rubble, v. brkn core, cave at end. Only minor po & py 1-2%. No well developed qtz-S= banding. S= in usual forms (1-5mm) w/ or w/o qtz, flecks ∥S2, and fractures. Trace cpy noted. Minor sphal. seen locally
L	968	976		20	5E2	(5A0) 50:50 Mod. hrd to mod soft, dk grey, PS2 flld, finely xlline calcite marble → calc carbonaceous phyllite → noncalc carbonaceous phyllite. 50% marble. Minor calc-silicate (green mineral) developed in calc. areas. Minor po & py largely as diss. in bands along S2. No good qtz-S= banding. Mod. brkn-intact. Recovery good.
L	976	995		21	5A0	[5A6 (5A3) MINOR] Mod hrd to locally mod soft, dk grey to blk, PS2 flld, v. sparsely calc, carbonaceous phyllite. Cc in thin, lighter coloured, locally lithoned forming, locally mottled, laminae to bands. Mottling from green mineral. 5% calc. bands. Mod. to str. brkn; recovery OK except 1' lost near 989', just above steep S2 zone 989-993'. Minor po in bands parallel S2

Margin notes: 295.1 (at 899), 299.4 (at 968), 303.3 (at 976)

C.A.M.C. 1981 – E – 3A

DDH EA74X06 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 19/84 Logged By: GA/CCP

Code	From	To	Recov.	No.	Unit	Description
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
L	9915	10010		12	5A6	(5C ¢ → 5D6 ± ¢) 75:25
						Mod soft to locally mod hrd, PS2 fld, noncalc, homog, phyllite interlayered w/ greenish beige, noncalc, chlorite-musc phyllite & some ass finely leopard rock textured chlorite-dolomite phyllite. Metabasite contacts sharp // S2, v. minor alt adjacent to them for less than 1cm into adjacent wall rock 10cm at TOF, 25cm at EOI
						Carbon phyllite contains minor fine gr. py + po as flecks to lens diss along S2. Minor rounded masses of py (polyxlline) up to 2mm diam
						Mod. brkn, recov. good
L	10010	10712		13	5A6	(5A61 borderline) 50:50
						Dk grey to blk, PS2 fld, mod. hrd to mod soft, noncalc, fairly homog, carbonaceous phyll. Upper ½ domin softer – lower ½ dom. harder & has better developed dk grey / light grey composit. striping parall S2. this is similar to unit # 17 (calls 811') Upper portion ident to last unit – similar to noncalc portions of overlying units 1-2% S= Both po & py largely as streaks parallel S2 & larger lenses to laminae parallel S2, mainly ass w/ qtz in 1cm thick bands parallel S2. ∴ Negl qtz-S= banding ⁄ for harder – but can still be scratched by nail – prob. slightly softer than usual because core v. brkn Str. brkn w/ much rubble & local gouge TOI-1048, steep S2 1014-1017 w/ ind gouge at end / 1048-1049 IND gouge & incip gouge / 1049-1059 str. brkn, rubble, incip gouge, recov 80% / 1059-EOI str. broken
						Probably no major faults – prob all minor – lithology controlled.

Margin notes: 304.7 (beside first entry); 326.6 (beside second entry)

DDH EA74X06

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 19/84 Logged By: GAS/LLP

	Code	From	To	Recov.	No.	Unit	Description
338.8	L	10720	11120		214	5A6	± 1 minor (5D46) Mod. soft to mod. hrd, noncalc, PSZ fltd, dk grey to blk, carbonac phyllite. Common light grey / dk. striping parallel SZ. Minor py largely as diss in lighter coloured, more phase bands / lillons ∥ SZ, fracture & irreg mass xcutting SZ. Minor thin greenish to pinkish beige, noncalc 5D bands. Very similar to last ½ of prev. unit except for tuff interbands ± 1 for short intervals of hard phyllite – remainder borderline to sub borderline. Core str. bkn TOI-1076 / 1076-1082 rubble, gouge - prob. minor fault / 1082-EOT mod. bkn, str. bkn, local rubble at top. No signif. fault
343.9	L	11120	11285		215	5A01	calc-silicate minor Mod. soft to mod. hrd, PSZ fltd, patchily calc, dk grey to black, carbon. phyllite. thin lighter-grey cc-bearing bands ∥ SZ. Bands increase in amt toward EOT. Calc. bands cont minor diss dk green mineral & po+py. Prop. calc. bands is 10%. Small calc 5D band at 1114'. S= as streaks / flecks along SZ & diss on fine phase laminae & xcutting fractures. Mod. bkn - recov OK
344.9	L	11285	11320		216	5E2	(5A319) 70:30 Dk grey to blk, finely xlline, PSZ fltd, hard to mod. hrd, calcite marble, interlayered w/ lesser hard, slightly calc, pyritic carbonaceous phyllite. Intact.
~~345~~ 369.0	L	11320	12109		217	5A0	Mod. hard to mod soft, dk grey to black, slightly & patchily calc, largely PSZ fl-D, carbon. phyllite. Most cc in thin bands forming lillons above 1150' ass. w/ green mineral, py, qtz. S= 1-2% range largely po

DDH EA74X06 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 19/04 Logged By: GAS/JCR

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						w/ lesser py 5% diss on fbrose bands to laminae 1152 1- few mm thick — not good 4A type bands because too thin 5% also as diss flecks along SZ & mobilized into xcutting fractures
						Core mod. brkn to intact Minor incip. gouge near 1196' assc w/ qtz veins Minor rubble 1200' assc w/ qtz vein Minor sphal. & galena
						in irreg lenses / laminae parallel SZ for 1' near 1150'
L	121/109	121/145		128	15C4	± 3 minor
						Fairly homog overall, largely PSZ fld, mod hrd to mod soft, chlorite-dolo ± cc phyllite. Dol as rhombs that are white-weathering tans. Some altered, yellowish-green metapelite in top 6" of unit. Intact
L	121/145	121/160		129	15B34	~~bio calc-silicate~~
						~~Mod soft to mod hrd, yellowish green, noncalc chlorite-musc phyllite. Distinctly laminated to banded w/ very light grey, finely xlline calcite marble & calc biot-actin phyllite. One chert nodule noted. Intact~~
						~~Possibly unconformity, but presence of chert nodule zone suggests Vangorda & not 3E. Possibly just getting to basal Vangorda above the carbonaceous phyllite.~~
L	121/145	121/430		129	15B13	calc-silicate bio ± 4
						Mod hrd to mod soft, overall greenish & brownish grey, calc, well laminated to locally PSZ fld phyllite. Interbands of rel. soft grey phyllitic material & coarser light brownish green to rel. brownish green, calc-qtz-actinol-biot bands and finely xlline off-white to light bluish grey, calcite marble and yellowish green, soft, noncalc, altered, musc-chlorite phyllite. Unit contains 5% thin marble

3701

3787

DDH EA-74-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 19/84 Logged By: GAS/LKP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						bands, 30% phyllitic bands, remainder is variably calc cc + other mineral bands. A few chert nodules occur in the unit.
						TOI- 1224 intact / 1224-1229 rubbly due to bitage along steep fracture 5% core axis / 1229-EOI intact, minor gouge & rubble IND at 1235'. No signif faults.
						Compare this int. to str. calc & variably marble-bearing intervals in DDH on Vangorda 6E — strat position between carbonaceous pelites & calc vangorda pelites. (basal Vangorda) End of unit at last marble interband.
L	121413 0	121419 0		1310	15TBIO	calc-silicate bio
						Mod. brnish to greyish green, gen. BS fltd, mod hrd to mod soft, calc. phyllite thickly lam. nonsale phyllite as before & calc cc-qtz-bio-act. layers as before. Intact.
L	121419 2	121897 0		1311	15C131	
						Mod. to str. fltd, med to dk bluish green & white mottled, strongly calc, chlorite ± bio phyllite. White cc patches in green chloritic "matrix" w/ white cc bearing bands // S2. Fine-grained variant at TOI & EOT of unit about 2' thick. May be some altered pelites included in first 2' (based on yellowish green muscovitic folia in more granular greenish bands). Intact
L	121817 0	121918 0		1312	15TB1810	bio calc silicate
						Mod. hrd to mod. soft, med greyish & brnish green, gen. BS fltd. phyllite. Consists of soft grey green to yellowish green phyllitic bands separating granular cc-qtz-actinolite-bio. Intact. End of unit arbitrary, based on first strongly grey pelite interbands.

380.6

392.1

395.5

Bio could be in wall rocks

DDH EA-74-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 19/84 Logged By: GAS/KCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1129180	1131820		1313	5TB01	calc-silicaty bio ±2 minor → (5BO calc-silicaty bio minor) 70:30
						Mod. soft to mod. hrd, mod to weakly calc, greenish grey to grey ish green, brn tinged, largely PSZ fld phyllite. locally well lithoned.
						Mod. calc. above 1230' / weakly calc to locally mod. calc. & somewhat greyer below 1230'. Consists of grey to greenish grey, soft, noncalc. phyllite interbanded w/ granular qtz-cc-actinolite-bio bands.
						Bands vary in abundance reflecting degree of calcareousness. Intact
						Lower contact arbitrary - based on gradual impression of increased calc. banding, grey color, and better lithon texture ±2 for biotite phyllite grey in last 10'
						& few feet near 1342.
L	1131820	1141910		1314	5TB01	calc-silicaty bio ± 2 minor
						Mod hrd, brnish grey, mod to str. calc, well lithoned - locally PSZ fld phyllite. Unit consists of 2-10 mm. noncalc, med to dk med grey phyllite thinly interbanded to thickly laminated w/ coarser qtz-cc-actinolite-bio laminae / bands. Bands locally contain minor diss po. ±2 for local dk grey phyllitic interbands - esp. in last 5' and 3' around
						1390. Clastic 5BO calc-silicaty. Intact except for rubbly for last 5 feet.
						EOH at 1490.5 feet.

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

DDH EA74X06 (2 / 8) Cyprus Anvil Mining Corp. Page 15 of _____

Structural Log Date: Aug 19/84 Logged By: GAJ

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		18120	C1S2				610	L2 at 90° to low point.
								Crinkle crem. lineation 110°
								from low point in S2.
								→ PS2
S		110170	P1S2				68	
S		113150	P1S2				710	→ CS2
S		116170	P1S2				713	
S		118500	P1S2				65	
S		120190	C1S2				518	→ PS2
S		121390	P1S2				615	
S		121570	P1S2				710	
S		121800	P1S2				712	
S		130160	P1S2				80	
S		131640	P1S2				715	
S		131680	P1S2				610	
S		131980	P1S2				616	
S		151290	P1S2				515	→ CS2
S		151410	P1S2				810	bklow fault
S		151810	P1S2				815	
S		151890	P1S2				715	
S		151980	P1S2				110	
S		161260	P1S2				710	
S		163185	P1S2				710	
S		161650	P1S2				810	
S		161910	P1S2				715	
S		171190	P1S2				515	
S		173170	P1S2				615	
S		171760	P1S2				415	70 axial plane of crumples in S2
								to core axis
								60-80 to core axis
								S2 dipping largely 180° —
								sheet dip is 45°
								75/180
								Similar to folds seen in 456-75-09
S		171910	P1S2				612	
S		181350	P1S2				610	

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Structural Log Date: Aug 19/84 Logged By: GHH

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		181613.0	PS12				710	
S		181810	PS12				812	
S		191310	PS12				810	
S		191415.0	PS12				715	
S		191720	PS12				710	
S		191914.0	PS12				415	
S		110112.0	PS12				415	
S		110116.0	PS12				91	
S		110216.0	PS12				313	
S		110413.0	PS12				214	
S		110618.0	PS12				716	
S		110811.0	PS12				815	
S		110914.0	PS12				610	
S		111110.0	PS12				710	
S		111213.0	PS12				710	
S		111416.0	PS12				710	
S		111710.0	PS12				715	
S		111914.0	PS12				618	
S		112116.0	PS12	D			712	→ CS2
S		112410.0	PS12	D			715	→ CS2
S		112614.0	PS12				715	
S		112914.0	CS12				810	→ PS2
S		113112.0	PS12				613	
S		113317.0	PS12				710	
S		113610.0	CS12	D			715	→ PS2
S		113816.0	CS12				810	→ PS2
S		114018.0	CS12				910	
S		114312.0	PS12				910	→ CS2
S		114516.0	CS12	D			810	→ PS2
S		114810.0	CS12	D			713	

Feet

FAULT

DDH E.A.7.4.X.0.6 (2 8) Cyprus Anvil Mining Corp. Page 17 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	UPPER S_0 Dip Direct.	INT S_1 Dip Direct.	LOWER S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1182	11114	2IB					mod. brken / recovery OK
F	11114	11212	2IB					mod. to v. brken
F	11212	11213	GRQ					IND gouge & rubble / qtz vein related
F	11213	11311	3IBI					strongly broken
F	11311	11513	1IB					mod. brken to intact
F	11513	11514	3IBIR					v. brken w/ local rubble
F	11517	11818	1IBI					mod. brken to intact
F	11818	11910	RIIG					rubble incip gouge
F	11910	12101	1IB					mod. brken to intact
F	12101	12012	1IGF			210 01910		incipient gouge minor fault 20/090
F	12916	13017	2IBI					mod to str. broken
F	13017	13116	3IBR					str. broken, locally rubbly
F	13213	13219	3IBG					very str. broken to gouge
F	13219	13518	3IFX			515 01010		flasen foliated fault rock. foln 55° core axis
								DOAL LAKE FAULT
F	13219	13518	GRQP	5				gouge / rubble / poor recov 17'/28.5'
F	13518	14117	PI	6				recovery 37'/59'
F	14117	15212	3GIR	3				gouge & rubble 40'/105' recov.
F	15212	15312	FIX			415 01010	615 01010	faulted & brxiated faulted & sheared along planes 45°-25°/c.a.
F	15315	15416	3IBI					strongly broken
F	15315	15316	3FIX		615 000			fault rock. brx no strong foliation
F	15416	15516	3IBIP	8				very broken / recovery 8'
F	15516	15716	3IBI					v. strongly broken
F	15716	15718	GIR					IND gouge & rubble
F	15718	16002	3IBI					str. broken
F	16100	16115	GRF					gouge & rubble
F	16115	16212	RIT					rubble / poken chippy
F	16212	16612	3IBI					very broken

actual rock change in Doal Lake fault

Feet

FAULT

DDH E.A.7.4.X.0.6 (2–8) Cyprus Anvil Mining Corp. Structural Log

Date: Logged By:

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
F	16620	16630	GR								gouge & rubble
F	16630	17010	3BT								str. brken/poker chippy
F	17010	17180	GRF								INO gouge, rubble,
											poker chippy
F	17180	17810	3BR								v. strongly brken, local
											rubble & INO gouge
F	17810	17970	GRB								gouge & rubble, v. heavily
											broken
F	17970	18020	2B								mod. brken
F	18020	18030	GR								gouge & rubble
F	18030	18110	2B								mod. brken
F	15560	18110	P	9							232'/255' recovery
											overall
F	18110	18220	1B								mod. brken to intact
F	18220	18300	RG	3							INO gouge & rubble
											2½'/8' recovery
F	18300	18450	3B								strongly brken
F	18450	18590	RGB	7							str. broken, rubble, gouge,
											recovery 75%
F	18590	18990	3B								str. brken
F	18990	19180	3BR	7							str. brken & rubble w/
											only 70% recovery
F	19685	19760	1B								mod. brken to intact
F	19760	19955	2B								mod. to str. broken
F	19955	110000	2B								mod. broken
F	110000	110480	3BR								str. brken w/ much
											rubble & local gouge
F	110480	110490	G								INO gouge
F	110490	110590	3BR	8							strongly broken, rubble,
											recovery 80%
F	110590	110760	3B								strongly brken
F	110760	110820	RG								rubble & gouge
F	110820	111120	2B								mod. brken to str. brken
F	111120	111285	2B								mod. brken/recov OK
F	111320	112109	1B								mod. brken to intact

Feet!

DDH E A 7 4 X 0 6   2   8

Cyprus Anvil ~~Mining~~ FAULT Corp.

~~Structural~~ Log

Date: Logged By:

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
F	121240	121290	1R				05	000			rubbly due to steep fracture at 5° core axis
F	148155	149105	1R								rubbly in last 5'
											EOH