

NO 'P'

003794

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CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 054

Fabric Orientation Diagram: _____

Project: VANGORDA PLATEAU REMAP

Location: GRUM - CHAMP ZONE

Claim: CHAMP 5?

Terr. Plane Co-ords.: 6904363.9 N

592630.8 E

Grid Co-ords.: 52W / 4+005

-90°

All symmetry determinations looking

NW with 52 dipping

Elevation: 1249.1m.

SW with dip azimuth 230.

Total Depth: 142.0m.

Purpose: _____

Logged by: GAS / LCP

Date(s) Logged: July 19/84

Drilling Contractor: _____

Core	Size	From	To	Collar Cased and Capped:
<u>BW</u>	<u>0'</u>	<u>170'</u>		
<u>BQ</u>	<u>170'</u>	<u>466'</u>		
_____	_____	_____		

Started: Oct 23/74

Completed: Oct 27/74

Feet

DDH F.A.G.D.0.5.4
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: July 19/84 Logged By: G.A.J./LSP

Code	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	10	14	16	20		1	#1	No recovery - trisect		
L	19	10	11	16	7	2	#1	Core overburden or 14B' or granite boulder at 167'		
L	11	16	7	12	12	3	31G101	→ 3648 → (422 ± #) Interval largely garbage covered w/ rusty coating. Med grey, noncalcaneous, P52 ftd phyllite. Thin greenish grey, granular ftrace bands. Reddish brown weathering along S2 folia. Some interlayered 4L2 py and transitional lithology of 3684 [426] - light greenish cream. Strongly brkn & greasy w/ 75% recovery. Could be fault above 198' / alternatively could be "top of hole blues."		
L	12	11	12	12	14	14	131G14	bio → 426 weak Med hard, locally soft, dominantly purplish grey-brn w/ greenish-grey intervals. Short sections are calcic-actinolite-biotite granular bands. Small biotite-grt-minor actinolite. Grades into soft, light to med. green to greenish cream altered-looking phyllite - may be short interleaved 3A3 sections. Shows slight alteration of brn bio → green actinolite - like calc-silicates. Possibly a retrograde/alters schist? Or altered 3B? or calc-silicate? Intact		
L	12	13	14	12	15	15	141L1617	[3648] Med. hard to med. soft, light greenish grey, noncalcaneous, P52 foliated phyllite. 1% finely disseminated py. Intact		

Code	From		To		Recov.		No.		Unit		Description
	10	14	16	20	22	24	26	28	30	34	
L	121511	0	121718	5				16	14K107	±1	→ 4L6 weak (41R 247 garnet) 4R because strongly foliated - as opposed to 10R vein Phyllite transitional to pale creamy green at TOI & EOI light, slightly greenish cream, mod. hard to mod. soft phyllite w/ minor diss. ps Grades into greener variants at TOI & EOI Noncalcareous 261-268 very hard, PS2 fine, sulfide-bearing qtz vein w/ minor garnet Appears to be cortex around which bleaching / colour loss has occurred Not normal 10R. Mod. broken. TOI-258 intact / 258-269 mod. broken to rubble 50% / 269-EOI w/ly broken, good recovery Base of unit gradual colour change.
L	121718	5	121917	0				17	131G101		Med. grey to slight greenish grey, mod. soft, noncalc phyllite. 25% finely granular greenish ptase bands - locally w/ fine ps PS2 - to finely CS2 - foliated. Similar to phyllite at top of DDH Orange to blood-red weathering S2 folia Intact to locally mod. broken 80% recov.
L	121917	0	131014	0				18	131B21	±3 minor	Dk to med green, PS2 foliated, mod. hard to mod. soft, chloritic phyllite Rubble / Int 1' intact / recovery 70% Noncalcareous except for minor cc-bands following S1
L	131014	0	131019	5				19	131G101		Mod. hard to mod. soft, mod. to greenish grey, noncalcareous phyllite w/ greenish grey ptase bands following S2 & forming lickers. Similar to unit #7 Intact

qtz vein may
be a mylonite?

Core	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	13109	5	13118	5		110	3B3	<p>bia</p> <p>Med dk green w/ purplish brown patches grading down to med olive green w/ same purplish biotite, chloritic phyllite w/ biotite & amphibole</p> <p>Irregular, D2-folded pt-calcite veins follow P2 - pinch & swell in typical SD fashion - locally lithified Generally P2 foliated Bio tends to be selvages to pt-carbonate veins Intact</p>		
L	13118	0	13129	5		111	3G10	<p>Med hard to med soft, P2 fltd, greenish grey w/ greenish granular pt layers noncalc phyllite Intact. Small pt-chlorite + po veins. Similar to above 3G units # 9,</p>		
L	13129	5	13134	5		112	3G4B (3B3 bia)	<p>3B3 as above Unit # 10 3G - light greyish green, noncalc, med soft, P2 fltd phyllite. Minor granular pt ± po bands. Between 2 3B3 bands 6" & 1.15' at TOT & EOT respect. Probolith is 3G as up the DDH Possible alteration adjacent to 3B Upper 3B has pale colour over lower portion Intact</p>		
L	13134	5	13140	4		113	3G10	<p>Med. hard to med soft, med grey, P2 fltd phyllite. Slight greenish tint Granular greenish pt bands sparsely developed Same as 3G up DDH Intact</p>		
L	13140	4	13143	7		114	3C3	<p>leopard Rock</p> <p>Med to dk med green, P2 foliated w/ irregular light lenses separated by dk folia Texture of leopard Rock Intact</p>		

lower contact
has pale
colour.

Intact

Code	From					To					Recov.	No.	Unit	Description	
	10	14	16	20	22	24	26	28	30	34					35
L	13413	7	3918	0								115	31G10	→ (369)	Mod soft to mod hard, noncalcareous, med grey, homogeneous; PS2 filled phyllite. Greenish grey gneiss bands w/ fine diss ps grading down to 369 w/ gneiss bands containing minor carbonate & some grey PS2 striping. Few % D2-folded chlorite-gt-calcite veins - S2 foliiform masses 15-30 cm thick - locally rootless fold hinges. Change 36 → 369 gradual & about 369. Rocks in last 10' exhibit "dolomite flesh" & contain some carbonate. One 3B3 ^{bio} band 386-387 in Unit. Intact - recovery OK.
L	13918	0	14103	5								116	31E21	(360) 70:30	Arbitrary unit of darker grey & black, noncalcareous phyllite in proportions 70:30. Mod. broken to intact.
L	14103	5	14216	0								117	31G10	± 3 v. minor ± calc silicate minor (3F9)(3G93) 90% 360	Med. grey, generally noncalc phyllite. Mod hard to mod soft, PS2 foliated. Light greenish grey gneiss bands which have minor bio + calcite + epidote in last 1/2' of unit. 416-418 several thin interbands 3F9 marble & 3E3 black calcareous phyllite - mod. hard; PS2 filled, beds/laminae of white quartz. Intact
L	14216	0	14318	0								118	31G1913	(3F9) 75:25	Dk grey to black, PS2 filled, mod hard, variably calcareous interbedded w/ short sections 3F9 black calcareous marble. Mod broken 4306-E01 TOI-4306 intact.

Code	From	To	Recov.	No.	Unit	Description
I	10 14 16 20 22 24 26 28 30 34 35					
L	14318.0	14411.8		119	41Q#19	Foliated gte vein cut by calcification cluge. Strong S1 fltn w/ well-developed coarse CSZ Preserved in fold nose. To be consistent w/ above in DDH this is 4Q Thin carbonaceous streaks mark fltn. Intact
L	14411.8	14412.7		120	131G10	Med grey, noncalc. phyllite Intact. Cut by thin gte-bio-pa-cc stringers - seem to cut l. l. l. & also from DZ folds (late DZ?)
	14412.7	14416.0		121	131E31 (3F9)	Dk grey to black, variably calcareous, carbonaceous phyllite interlayered w/ 6" carbonaceous marble. Intact
L	14416.0	14519.0		122	131G10	Med grey, PSZ fltd, noncalcareous phyllite Thin granular gte microclitons along S2. Calcite filled crackle bxa with py films on fractures on S2. Rubby, TAI-451 Intact / 451-457 Med. biten to rubble. Last 2' in IND fault bxa
L	14519.0	14616.0		123	131E31 (3F9)	Black, variably calc, PSZ fltd w/ short very calcareous, carbonaceous marble sections. Core rubble in top 1' Intact below that

EOH

Structural Log

Date: July 19/84 Logged By: GAL/LCP

Code	From		To		Feature	E/S	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
S				11700	P.S.2						75	230	
S				11990	P.S.2						70		
S				12150	P.S.2						74		
S				12280	P.S.2						60		
S				12440	P.S.2						65		
S				12630	P.S.2						60		?
S				12795	P.S.2						55		→ CS2
S				12910	C.S.2						60		→ P.S.2
S				13290	P.S.2						70		→ CS2
S				13460	P.S.2						72		
S				13650	P.S.2						75		
S				138180	P.S.2						65		
S				13830	P.S.2						75		
\$				13830	C.S.M.				42	270			post D2 crenulation
S				41110	P.S.2						75		
S				41290	P.S.2						75		
S				41430	P.S.2						70		
S				41520	P.S.2						75		
S				41630	P.S.2						80		
													EOH

Feet

FAULT

DDH A054 Cyprus Anvil Mining Corp.

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Structural Log

Date: Aug 9/84 Logged By: LCP

Code	From		To		Feature	S ₀		S ₁		S ₂		Description
	10	14 16	20	22 24 26 28		Dip	Direct.	Dip	Direct.	Dip	Direct.	
F	11670		12120		31BIG 7							v. brkn & gougy 75% recovery
F	125180		126190		20BIR 5							mod. brkn to rubble 50% recovery
F	126190		127185		11B							weakly brkn - good recov
F	127185		129170		11B 8							intact to locally mod brkn 80% recovery
F	129170		131030		RA 7							rubble - 70% recovery
F	139180		141035		11B							mod brkn to intact
F	141310		141310		21B							mod. brkn
F	141511		141570		21BIR							mod. brkn to rubble
F	141570		141590		XI							IND fault box
F	141590		146100		R							rubble
												EOH

2BR.