

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: EA71208

Reference Fabric Orientation Diagram:

Project: Vangorda Plateau Remap

Location: \_\_\_\_\_

Claim: \_\_\_\_\_

Terr. Plane Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid Co-ords: \_\_\_\_\_

Elevation: \_\_\_\_\_

All symmetry determinations looking

Total Depth: 891 feet = 271.6 metres

NW with S2 dipping

Inclination: -90°

SW with dip azimuth \_\_\_\_\_.

Purpose: \_\_\_\_\_

Reason hole Terminated: \_\_\_\_\_

Logged by: GAI/KCP

Date(s) Logged: August 20/1984

Drilling Contractor: \_\_\_\_\_

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

Hole Cemented: \_\_\_\_\_

Steel down hole: \_\_\_\_\_

Started: \_\_\_\_\_ Completed: \_\_\_\_\_



Fect

DDH E.A.71.20.8  
2 8

Cyprus Anvil Mining Corp.  
Lithologic Log

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Date: Aug 27/84 Logged By: GAS/CCP

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	10	12.1		11	#	0/B No recovery
L	12.1	15.3		12	15C161\$	very minor. Med. green to dk green, mod foliated, mottled metabasite Mod hard to mod. soft In detail core has dk green, greenish white, beige mottling First 2 reflect relict igneous texture last due to dolomite (?) porphy - light beige & clean to off-white in 20%, fizz weakly Homogeneous Calc. - largely in fractures Heavily crackle veined w/ calcite filling fractures Rocks are very broken
L	15.3	19.4		13	15B1612	Dk grey, mod soft to v locally mod hard, locally CS2 fltd, possibly PS2 fltd (or PS1 fltd), largely noncalc phyllitic Heavily cr crackle veined locally banded w/ thin light to mod grey laminae separated by softer dk grey phyllitic laminae Extremely broken & rubble Recovery for interval only 14'
L	19.4	19.8		14	15C131\$	minor Med green, mod to str. fltd, mottled, variably calc. metabasite similar to Unit #2 More fltd than Unit #2 & contains diss cc as well as dele porphy Porphy more to sub-mm sized. Core mod to strongly broken, recovery 120%
L	19.8	22.15		15	15B1210	Soft to mod soft, dk mod to dk grey, mod CS2 fltd mod calc, thin to laminated to thickly lamin phyllitic Contains white laminae/beds; fractures more

6.4  
6.2  
28.7  
CONV  
29.9  
65.7

DDH EA.71.20.8  
2 8

Cyprus Anvil Mining Corp.  
Lithologic Log

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Date: Aug 20/84 Logged By: GAI/LUP

CDVP  
61.8

Code	From	To	Recov.	No.	Unit	Description
1	10	14 16	20 22 24	26 28 30	34 35	
						to almost 1cm thick locally which are lighter coloured, harder, ss-bearing. These separated by grey micaceous, soft, grey phyllitic material. White laminae appear to be siltstone beds. Similar to phyllite seen in top of DDH 72-X-23; not as spectacularly developed in this DDH, however. Has a very striped appearance. SZ folia steely dk med grey to dk grey. Core str broken, local rubble. Recov. TOE-170 is about 50%, 170-EOT near better, 80% w/ less rubble. Not sure whether faults or bad mining. Steep SZ suggests possible faulting on edge of metabasite however contact gradational, plane at least substantial. Light grey to white & dk grey interbanding.
L	12115	15311		16	5B210	(5B26) 90:10 Soft, dk med to dk grey, thinly bedded, med to weakly calc phyllite. Bedding expressed on cut surface as colour lamination between med & dk greys. Unit lacks any substantial pt-ss banding. Unit 5S2 filled w/ SZ filtration developed as paper thin, dk stripes separating sections of finely crystallized micaceous phyllite w/ preservation of color lamination. SZ separations on all scales from a few mm to a couple of cm. Colour lamination/banding thickly laminated to very thin bedded - ranges from a few mm to a couple of cm. Couple of sections of light grey, finely x-line marble w/ phyllite - 373', 377'. S1 minor folds locally preserved in colour laminations. Unit rel. intact TOE-361/361-384 med. broken w/ local rubble / 384-405 intact / 405-411 str. broken to rubble - bicing on steep hairline fractures / 411-457 med. broken to intact / 457-482.5 str. broken to rubble - bicing on steep minor fractures / 482.5-483 med. broken to intact / 483-502 med. str. broken w/ local rubble / 502-525 med. broken to intact / 525-EOT rubble w/ pt veins w/

2' core low. Overall recov good no signif. faults.

comp

176.0

DSACg

182.2

Code	From	To	Recov.	No.	Unit	Description
1	10 14 16 20 22 24		26 28 30 34 35			
						Interval 270'-305' is only weakly calc, a few lighter gray calc. bands generally noncalc phyllite. Reminders of unit has reg. developed lighter gray bands containing mod calcite. Unlike usual Vargades, cc here is more soft green phyllitic bands. Much of 'cc' diss in phyllite. Unit fissured strongly when first acid treated; more subdued response w/ 2 <sup>nd</sup> test / in detail cut surface finely etched — all indicate finely diss / dispersed calcite. On large scale unit is quite homogeneous. S2 surfaces are med steel gray - darker than normal Vargades phyllite.
L	151311	151717		17	151F161	± 3 minor [5B86 ± 0 minor] Med. to light yellowish green, thickly laminated to thinly banded, gen. PS1 / f10 to weakly CS2 f10, slightly calc, chlorite-musc phyllite. Contains harder granular grt + minor cc bands 1mm - 1cm thick in a green to yellowish green phyllitic noncalc matrix. Towards EOT contains minor sub mm sized granular carbonate grains similar to those in next unit. S2/S1 surfaces med almost grayish green - virtually nonresistant grey calc - locally shows light & dk green chloritic mottling whose cause is not clear. Many folia have silvery sheen - musc. Rock similar to what we call SF or 5B8 but not sure what it is. Locally very sheared. Upper contact in rubble - may be faulted however contact sharp - but also sheared. Unit med. to strongly bedded. 5' core has 551-566, core has TOT. gen. near OK
L	151717	151917		18	151C1318	MINOR MOTTLED Med. to str. fine, med slightly yellowish green, med soft to locally med hard, calc, mottled chlorite phyllite. Contains fine light green - dk green mottling



2716

DSMLg

Code	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	16316		181911			111	15TC1013	± 6 \$ MINOR		
								Hard, med hard to soft locally where altered, variably calc, fine to med grained, mottled, massive to weakly foliated metabasite. Locally excellent relict igneous texture w/ dk relict pyroxenes in a groundmass of fine-grained, green chloritized mafics(?) & yellowish green, epidote-bearing altered plagi (?). Also has large probable dolomite poegkyrolasts. Largest relict grains about 5mm across.		
								Above 750' med fine, rest co weakly fine		
								Above 646' fairly fine-grained.		
								No indications of internal structures like pillows, etc. Int massive, having metabasite.		
								TOI - 675 strongly bkn / 675-683 med. bkn / 683-697 intact / 697-739 str. bkn, rubbly, gouge 735-739 yellowish orange-brown weathering colour, str. cut by cc-qtz fractures / veins / 739-807 intact / 807-838 heavily cc veined, crackle brecciated, incip gouge to rubbly / 838-856 intact / 856-866 med. to str. bkn, med cc veining / 866-EOT med. bkn to intact, locally falling apart on weak folia or cc veins.		
								EOH = 891		



Structural Log

Core	From			To			Feature	E N	S <sub>0</sub>		S <sub>1</sub>		S <sub>2</sub>		Description
	10	14	16	20	22	24			26	28	32	34	38	40	
S				1513	0		C1S12							215	
S				1812	0		P1S12							212	? may be P1
\$				1914	0		P1S11				313				possibly P2
S				11517	0		C1S12S							612	
S				11318	0		C1S12							410	
S				11116	0		C1S12							210	→ P2
S				11617	0		C1S12S							510	
S				11715	0		C1S12Z							315	
S				11813	0		C1S12Z							314	
S				11913	0		C1S12Z							215	
S				12014	0		C1S12S							512	
S				12116	0		P1S12							615	
S				12226	0		C1S12S							65	L2 essentially at 090
S				12418	0		C1S12							511	
S				12630	0		C1S12S	316	01010	316	01010			614	
S				12720	0		C1S12S				318	01010		710	
S				12950	0		C1S12S							710	
S				13114	0		C1S12S				210	01010		710	P1
S				13314	0		C1S12S							75	
S				13419	0		C1S12S							75	
S				1381	0		C1S12							910	
S				13920	0		C1S12D							75	
S				14210	0		C1S12Z							715	
S				14412	0		C1S12S				215	01010		710	
S				14611	0		C1S12S				011	01010		710	
S				14912	0		C1S12D							717	
S				15111	0		C1S12M				115	11810		710	
S				15416	0		C1S12							715	
\$				15719	0		P1S11				419				?
S				161010	0		S12							215	
S				16210	0		C1S12							72	
\$				16512	0		S11				110				? could be P2
\$				16716	0		P1S11				310				?
\$				17013	0		P1S11				210				?
S				18172	0		C1S12S				110	01010		715	

EOH



ANVIL MINING CORPORATION LIMITED

Whitehorse, Yukon

PROPERTY NAME .....

LOCATION .....

DATE DRILLED .....

SCALE OF LOG .....

HOLE NO. 71-108

DEPTH 281

SHEET

COLLAR ELEVATION ..... CORE SIZE ..... INCLINATION TO

BEARING ..... (MAG OR TRUE DIP .....)

CO-ORDINATES ..... N. .... E.

SURFACE ..... OR UNDERGROUND .....

TOTAL RECOVERY .....

LOGGED BY .....

DATE .....

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE		INTERVAL								
				NO.		FROM	TO							
480														
520	GRAPHITE SCHIST Black, well foliated, few calc. bands throughout 575-579 Qtz CO <sub>2</sub> veinly													
560	CALC. CHLORITE SERICITE SCHIST Grey to light grey; highly fractured & brecciated throughout. CaCO <sub>3</sub> occurs as veinlets of 0.2" wide & as dissem. 1" wide veins occur rarely 530.5 - 535.5 Brecciated 556 - 558 " 592 - 597 FAULT ZONE													
600														
640	645 - 652 FRACTURE ZONE													
680	GREENSTONE fine grained, greenish, massive. Fract. zone xxx CaCO <sub>3</sub> occurs as veinlets throughout, same dissem. 676 - 691 CaCO <sub>3</sub> rich ~ 12% CaCO <sub>3</sub> is common													

1-2% py, occasionally higher

520 - Dissem Py  
525-579

680 - py along fracture ~ 5% to 4%  
Py finely dissem to 1% & less than 1%

