

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: EA 72 X 23

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: 308 feet (?)

\_\_\_\_\_ with \_\_\_\_\_ dipping

Inclination: -90°

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

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

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

Logged by: LRP/GAS

Date(s) Logged: August / 1984

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

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

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

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

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



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Lithologic LogPage 3 of \_\_\_\_\_Date: \_\_\_\_\_ Logged By: LCP/GAJ

Code	From		To		Recov.	No.	Unit	Description
	10	14 16	20 22 24	26 28 30				
L		P		25		1		Overburden - check depth against original
L		125		133		2	SB20	(SB0) 75:25 mid soft med grey to dk grey CS <sub>2</sub> foliated calcareous well lithoned phyllite Numerous small py porphs in sub 5mm range Delicate internal lamination in shades of grey and very striking color lamination between grey and off white. The latter being 1-3m thick slightly coarser quartz calcite bands. Cat bundles of qtz calcite bands up to 5cm thick grey phyllitic material is commonly non calc to slightly calc S <sub>2</sub> is just developing as a pressure soln striping/crenulation cleavage ~ 75% SB20 Intact.
L		133		135		3	SD01	(SB20) 50:50 Light yellowish green homogeneous PS, foliated calcareous chl/musc phyllite interbanded with mid grey to mid dk grey calc. phyllite as above. Bands of chl phy are 2-20cm thick, they contain minor <sup>dissim</sup> py and minor coarse <sup>irregular</sup> qtz + calcite bands/veins. Contacts sharp    S <sub>1</sub> with CS <sub>2</sub> at acute angle to contact in grey phyllite. No altn on contacts - No clear evidence of origin, one 5cm thick band    to S <sub>0</sub> suggests these are faults

7.6

40.5

comp

41.3

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Date: \_\_\_\_\_ Logged By: \_\_\_\_\_

COVP  
41.8  
75.4  
COVP  
COVP  
82.6

Code	From				To				Recov.		No.		Unit	Description
	10	14	16	20	22	24	26	28	30	34	35			
L	135		137								4	SB20	med dk grey med soft calc phyllite with gtz calcite ssfm. interbands as above Intact	
L	137		247								5	SE2	med hard to hard dk grey to black finely xln calcite mbl/ fine grained ls. b. Dk grey to black S <sub>2</sub> folia. Internally finely laminated in shades of grey on mm scale. Contains minor py as flecks + streaks in S <sub>1</sub> & S <sub>2</sub> Minor subhedral py porphs 2mm-1cm on edge often with calcite gtz p shadows. Larger ones associated with calcite gtz veins ToI-148 = intact 148-150.5 = crackle bxa/incipient fault bxa/recvy ok 150.5 - 232 = med bkn - local rubble - no good faults 232-234 = rubble. 234-EOI = broken, rubbly, redrilled core. recvy ok to 242.5 242.5-247.5 = 1' of redrilled core. Conodont samples taken 176'-181' and 196'-200'.	
L	247		271								6	SB20	med soft, med calcareous, lithened to locally S <sub>2</sub> foliated med grey to dk grey phyllite. Internally laminated in shades of grey phyllitic material - contains minor <5mm thick tan weath calc-gtz	

Siltstone bands - Minor coarse gtz calc veins sub 1" S<sub>2</sub> mod broken to Intact; minor gouge + steep S<sub>1</sub> @ 278' related to S<sub>2</sub> fracture @ 5-10' CA

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Date: \_\_\_\_\_ Logged By: \_\_\_\_\_

93.9

Code	From	To	Recov.	No.	Unit	Description
1	10 14 16	20 22 24	26 28 30	34 35		
L	27.1	30.8		7	SBO	±2 minor
						essentially same as #6 but is more strongly calcareous and tends to be a medium grey phyllite with only minor darker grey
						Intact
						S <sub>2</sub> stealy grey
						more calcareous because it has more finegrained grey calcite sst band bundles. also causing the overall lighter color in part.
						at 30.8' there is no footage block - last box is full but it is said to be #12 of 12 boxes - check original log since it looks like this hole went further.

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2 8

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Structural Log

Date: Aug 84 Logged By: LCP

Code	From				To				Feature	E S <sub>0</sub>	S <sub>0</sub>				S <sub>1</sub>				S <sub>2</sub>				Description
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	
S				216	0				GS <sub>2</sub>	Z									S <sub>0</sub>				L <sub>2</sub> at 90° to low point
S				133	0				CS <sub>2</sub>	Z									62				"
S				143	0				CS <sub>2</sub>	Z									62				
S				153	0				GS <sub>2</sub>	S									61				→PS <sub>2</sub>
S				173	0				CS <sub>2</sub>	Z									67				L <sub>2</sub> at 65° clockwise to low point
S				176	0				GS <sub>2</sub>	S									64				
S				187	0				GS <sub>2</sub>	S									75				
S				1101	0				GS <sub>2</sub>	S									68				
S				1117	0				GS <sub>2</sub>	S									48				
S				1133	0				GS <sub>2</sub>	S									69				
S				1156	0				GS <sub>2</sub>	S									66				
S				1178	0				CS <sub>2</sub>	S									65				
S				1197	0				CS <sub>2</sub>	S									76				
S				1217	0				CS <sub>2</sub>	Z									74				
S				1227	0				CS <sub>2</sub>	S									62				S <sub>1</sub> down core axis
S				1238	0				CS <sub>2</sub>	D									53				
S				1251	0				CS <sub>2</sub>	S									68				
S				1275	0				PS <sub>2</sub>										55				→CS <sub>2</sub>
S				1284	0				GS <sub>2</sub>	Z									51				
S				1293	0				GS <sub>2</sub>	Z									43				
S				1308	0				CS <sub>2</sub>	S									75				

