

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: CNR 76-03

Fabric Orientation Diagram:

Project: Vangorda Plateau Remap

Location: _____

Claim: ANICE 1

Terr. Plane Co-ords.: 6903034.0 N

593201.0 E

measured in 1979 Orthographic projection

Grid Co-ords.: 245 / 8W

All symmetry determinations looking

_____ with _____ dipping

Elevation: 1088.0 metres

_____ with dip azimuth _____

Total Depth: 647 feet

Purpose: _____

Logged by: LCP/GAS

Date(s) Logged: _____

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

Started: July 28, 1976 Completed: July 31, 1976

DDH CNR 7,6,032 8
FEET

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	10	15		1	#	Overburden
L	15	43		2	SFO	variously calcareous soft to moderately soft laminated mid to pale green with slight olive tint - laminations up to 1 cm thick, lighter colored laminations are calcareous. This Original 50 field implying SC should be near by. 1 foot near 27' is homogeneous mid green ^{chloritic phyllite} and looks like a slightly thicker layer or a fold nose of non laminated homogeneous - chloritic phyllite. Narrowly gradational lower contact Intact, other than usual top of hole pre-charge, recovery OK
L	43	115.0		3	SBO	(S880) v. minor medium grey moderately calcareous laminated phyllite - lenses and white gti calc bands & ^{from 270' to 115'} shales. S ₂ Folia are mid grey to med dk grey. Short even (w/ out) near 92' is pale green grey with pale grey to pale green grey S ₂ Folia 43.6-57.0 = peker chippy to intact 57.0-61.0 = grey rubble 30% recvy 61-71.0 = mod broken 71-79 = mod-very broken w/ ~75% recvy 79-98.0 = mid broken w/ short rubble zones minor gage at 82.5 recvy ok 98.0-115.0 v broken & rubble ~30% recvy

37.2

35.6

98.6

Code	From	To	Recov.	No.	Unit	Description
1	10 14 16	20 22 24	26 28 30	34 35		
L	1115	1122		4	SBO	FAULT BXA med grey breccia with frags of phyllite & gtz calc vein in a med grey micaceous calc flour matrix which at FOI weathers pale tan where it has some dolomite in it core moderately broken to intact and probably has something to do with broken rocks just up hole
L	1122	281		5	SBO	med grey to soft f. soft calc phyllite white calc gtz bands of fibers comprising ~15% of unit minor irregular po porphs has a pronounced amount of short gtz calc tension gashes running down core axis 122-163 = v. broken with short rubble intervals S ₂ at more acute angle to core axis recvy OK 163-EOI ^{slightly} broken v. minor local p. chippy, recvy OK
L	1281	323		6	SBO	2 \$ minor FAULT SBO calc phyllite on grey soft with tan brown to rusty brown weathering dol bearing zones Interval is v. broken & pokes chippy with minor short ^{IND} gashes & rubble zones - overall 75% recvy must care less between 296 and 300 ^(7' recvd) and 311-323 (3' recvy) - above and below interval are sharp calc + gtz fract fillings

Code	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
149.3	323		490						17	SBP	<p>soft to moderately soft, variably calc in grey phyllite, T01 to 335 pale brown - pale tan matrix with abundant gtz calc Fracts, 10cm @ 405' with chl - bio assoc with gtz calc microlithons = small meta-volcanic admixture??</p> <p>Minor irregular po perhaps elongated in S₂ lower contact gradational</p> <p>10 - roughly 50-60% white calc + gtz lithons core intact, minor (NO) gtz at 418'</p> <p>note that lithons dominantly white in this unit but last 50' contain v. slight magenta tinge due to dissem trem-act? but very subtle and part of gradation into next unit.</p>	
177.0	490		581						18	SBP	<p>calc silicaty</p> <p>same phyllite as above but has a dark green actinolite readily noticeable in lithons - lithons in this interval are more greenish than white but still calcareous - ~ 15% lithons - core is moderately soft to soft - intact</p>	
190.8	581		593						19	SBP	<p>calc silicaty</p> <p>upper contact to very gradational and arbitrary & marks start of significant (to CCP's eye) of green color in the micaceous bands - green color intensifies down hole such that anyone would say SBP from 590 down - calc silicaty calcite still in lithons some of which have minor dissem po. intact</p>	

192.6
+ 98.6

194.1

197.1

Code	From	To	Recov.	No.	Unit	Description
1	10	14 16	20 22 24 26 28 30	34 35		
	1593	1632		110	SF3	(SF3) 99.3 m dk green, microlite, basal poorly foliated calcareous matrix basite - calcite forams white streaky splotches - also a pale tan weath mineral forming minute elongate streaks and desert fizz = calcite?? - although foliated this interval still retains a basically igneous looking texture SF3 at 628-629 banded in green & white calcareous (& dolomitic? fines stony) phyllite upper & lower contacts of SF are more foliated with more elongate calc streaks in S ₂ intact
	1632	1637		111	SF3	[SB80] ? m green to light m green laminated calc soft ch. phyllite - pale green S ₂ laminae → msc → chl. not really typical well defined bedding. 5 SF but not really homogeneous olive green of SF and not really with good lathons of SB80 - considering amount of it that's enough core is broken to rubble and ^{short} INTD gauge at 634.0
	1537	1647		112	SF3	Leopard rock Strongly foliated. Fine white and fine grained matrix with calc & dol separated by a mottled ch. - fine m - dk green S ₂ folia. upper 1/2 of interval with thicker gr. calc veins giving it a somewhat irregular coarse appearance. Intact

647 = 50 ft

Structural Log

Date: _____ Logged By: _____

Core	From		To		Feature	S ₀ Dip Direct.	S ₁ Dip Direct.		S ₂ Dip Direct.		Description	
	10	14	16	20			28	32	34	38		40
S				160	PSZ					47		
S				37	PSZ					58		
S				53	PSZ					60		→ CS ₂
S				83	PSZ					45		→ CS ₂
S				92	PSZ					40		
S				105	PSZ					60		
S				131	PSZ					62		→ CS ₂
S				140	PSZ					25		
S				168	PSZ					52		
S				188	PSZ					65		
S				196	PSZ					70		→ CS ₂
S				225	PSZ					53		
S				240	PSZ					69		
S				269	CSR					72		
S				284	CSR					48		
S				310	PSZ					57		
S				335	CSR					57		
S				363	CSR					49		
S				375	CSR					58		
S				393	CSR					71		
S				413	CSR					68		
S				428	CSR					68		
S				441	CSR					70		
S				463	CSR					67		
S				478	CSR					62		
S				497	CSR					68		
S				518	CSR					77		→ PSZ
S				537	PSZ					57		→ CS ₂
S				557	CSR					76		
S				582	CSR					70		Fracture set at 055/38
S				590	CSR					71		
S				613	PSZ					73		
S				637	CSR					80		
S				646	CSR					71		

