

CYPRUS ANVEL MINING CORPORATION

DIAMOND DRILL CORE LOG

017946

Hole Number: KA 73A02

Fabric Orientation Diagram:

Project: VANGORDA PLATEAU REMAP

Location: VANGORDA PLATEAU

Claim: CHAMP # 1

Terr. Plane
Co-ords.: 6903671.927 N

CAMC
MINE SURVEY
592974.776 E

Grid
Co-ords.: 13+755 / 28+00 W

-90°

All symmetry determinations looking

NW with 52 dipping

Elevation: 1181.138 m.

SW with dip azimuth

Total Depth: 502 feet = 153.0 m.

Purpose: ASSESSMENT

Logged by: GAS/LCP

Date(s) Logged: July 23/1984

Drilling Contractor: _____

Core: Size From To Collar Cased and Capped: _____

*Overburden
0.0-37.8 metres*

Started: SEPT 13, 1973 Completed: SEPT 17/73

FEET

DDH K.A.7.3.A.O.2
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of

Date: July 23/84 Logged By: GA/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14 16	20 22 24	26 28 30	34 35		
L	1100	11240		11	#	Overburden - truncated Reamed to 153'
L	11240	11830		12	5A119	Minor Dk. gray to blk, PS2 foltd, hard to very hard, siliceous, carbonaceous phyllitic. Blue gray weathering near top of hole. A trace-sulphides bands - sulphides largely weathered out. Lower contact gradational - arbitrary calcite break + change in weathering. Top of hole pecker chippy to very broken. No gouge. No faults likely. Weathered to orange brown reddish brown on flts & fractures. Unit boundary corresponds to better core down hole / also weathering / also calcite leaching? 124-145 80% Intact 177' - EOI Recov. prob 148-158' 80% / 158-168 80% / 168-175 2' recovered / 175-177' 1 ft of rubble
L	11830	12810		13	5A116	±D (SD4) TRACE Hrd to mod. hrd, dk gray to black, PS2 foltd, silic carbonaceous phyllitic. Minor thin calc bearing bands - largely noncalcaneous. Strong "dolomite flash". Minor black chert nodules. Minor granular, coarser trace bands of minor pyrite & some calcite. Few mm to 1 cm thick - small % of unit. More abundant above 200' U minor below that SD4 bands at 255' and 264' 5-10cm thick 1152. Some trace bands have siderite. 200 - EOI homogeneous dull gray PS2 foltd. Intact / locally mod broken, no signif faults, good recovery

Code	From		To		Recov.			No.			Unit	Description
	10	14	16	20	22	24	26	28	30	34		
L	1281	1325							15		51A161	(504) FRAGS Mod hrd, dk gray to black, PS2 fltd, noncalc. phyllite. Only a very weak "dolomite flesh" Homogeneous, well developed fine PS2 & C.S. striping. Minor granular glass bands - some w/ minor po & py. Infolds of minor 504 at 306'. Intact / gauge - 1' near 318'
L	13125	13127							15		51D101	Intact / Normal
L	13127	13145							16		51A111	borderline Dk gray to blk, mod hrd to hrd, noncalc, PS2 fltd, phyllite. Minor blk chert nodules weak "dolomite flesh." Minor granular glass bands w/ minor po & py. Similar to base of Unit # 3 & Unit # 4
L	13145	13148							17		51D10	(5A1) 75:25 Intact / 50 - med olive green w/ bluish green, white, yellowish cream mottled gr carbonate bands. Strongly calcareous
L	13148	13162							18		51A101	(500) Minor Mod. soft, dk grey, variably but weakly calcareous, carbonaceous phyllite. PS2 fltd - minor lilow texture when granular gr - minor po & calc bands present. Minor green calc-silicate minor. Minor interbedded 500 - 10cm at 354' 1152. Well developed comp. layering resembles bedding - will have comp. striping on weathered 52 surface - compares to banded unit logged at GRUM in 1982. Intact 10% of unit has calcareous bands on cm to locally 20 cm scale.

Minor rubble near COI
Intact

Code	From					To					Recov.	No.	Unit	Description
	1	10	14	16	20	22	24	26	28	30				
L	1316	12	13	12	13							19	15E121	Dk greenish grey, CSZ fthd possible marble. Mod actinolite development SEZ
L	1316	13	13	12	13							110	15A161	± / minor Mod soft to locally hrd, dk grey to black, noncalc, PSZ fthd phyllite locally strong comp. banding resembling bedding. Would be comp. striped on weakbed SZ surfaces. C in veinlets. Mod. broken to intact. Minor black chert nodules
L	1318	12	13	13	13							111	15A131	calc silicatey minor Dk grey to blk, strongly calc, carbonaceous phyllite. Mod soft to med hard. 30% granular pt-calc - minor ps, py - disseminated green actinolite Intact
L	1318	13	13	12	13							112	15A111	banding = 0 Trace. Dk grey to blk, PSZ fthd, noncalc, med hrd to hrd, phyllite V minor granular glass bands w/ minor calc. Intact to med broken, minor subtle. Minor ps diss as flecks along SZ
L	1319	12	13	16	13							113	15A116	(5D) 60:40 Normal 5D interlayered above unit # 12. Lign phyllite SZ // bands 10-40 cm thick for 5D Intact

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	131916	141418	1	1117	5TA11	± 9 minor Dk grey to blk, med hrd - locally hard, locally soft, noncalc, variably siliceous phyllitic. PSZ fine w/ good part DZ con. clng. Minor granular ptz - ps 2 py bands along SZ. Contains usual diss flecks ps along SZ. Total sulphides 1% TO1-436 intact / 436-438 IWD rubble / 438-445 intact / 445-EOI med broken w/ minor rubble. Recov OK
L	141418	141419.5		1115	5TE2	[3F9] Dk grey to black, PSZ fine, finely xlitic, carbonaceous matrix. Rubby to med broken related to ptz-cc filled fracture
L	141419.5	151012		1116	5TA11	9 horizontal Dk grey to black, PSZ fine, hrd to med hrd, locally v. hard, noncalc, carbonaceous, siliceous phyllitic. U. homogeneous. Slightly less banded than above units. Minor SD4 bands 1cm to 20cm. 11 SZ near 450'-460'. Slightly greenish tinged tan - shaly banded 11 SZ. Minor diss ps flecks along SZ - small ps ass w/ weakly developed quartz bands of quartz lithons. Med broken locally - intact
						EOH This DDH is basically 1 unit w/ slight variations in hardness & calcite content - on correlation basis these variations are not signif. Colour is uniform.

