

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: _____

Hole Number: KA7447

Reference Fabric Orientation Diagram:

Project: VANGORDA PLATEAU REMAP

Location: VANGORDA PLATEAU

Claim: ELLEMAY 3

Terr. Plane Co-ords.: 6903933.265 N

CAMC MINE SURVEY 593889.767 E

Grid Co-ords: 12+00W / 14+00N

Elevation: 1224.551 m.

All symmetry determinations looking

Total Depth: 260 ft

NW with S2 dipping

Inclination: -90°

SW with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: LCP/GAS

Date(s) Logged: July 24/84

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: Oct 4/74 Completed: Oct 5/74

DDH A047
 2 8
 Feet

Cyprus Anvil Mining Corp.
 Lithologic Log

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Date: 21 July 84 Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
L	10	12		1	#	no recvy
L	12	25		2	#	granite boulders etc
L	25	50		3	4L67	Stringered (4L0) 80:20 soft non calc, highly weathered, creamy musc > chl phyllite interbedded with pale green chl = or > musc phyllite - strong yellow to brown yellow weathering stain that doesn't come off with 20% HCl - Locally has vague fibrous texture but generally ps ₂ as far as can be seen through the stain. S ₂ folia pale greenish cream to cream local hint of steady grey of 3G type phyllite. Contains ^{very weathered} stringers up to 1cm thick generally thinner with gte po. 4L0 mainly in 1st 6' of hole. core is very broken to poker chippy - 1st 5' are rubble with ~80% recvy. otherwise recvy ok.
L	50	63		4	4L6	weak essentially same as above but less weathered - pale green cream S ₂ folia are greenish grey. contains po gte stringers. overall rock is soft. ps ₂ foliated uppermost 7' weathered with orange brown stain
L	63	68		5	4C37 ± # ± \$ ± 9 minor → 4E #6 ± \$ -	pyritic gte with CO ₃ clasts floating in S ^o gte matrix - upper 6" calcite rich & pyrite rich and banded might have Barite (→ 4G). otherwise has network to flooding of py in gte with carbonate clasts. Contains po and py, pyrite xpo, po tends to be in fractures and assoc with cpy but some banded po. esp at top and near bottom for few inches

C.A.M.C. 1981-E-3A
 8502 with
 locally massive

Code	From	To	Recov.	No.	Unit	Description
L	66	70		16	4E#	minor 8 minor (464) minor split intact - \$ dominantly as flesh CO ₃ clasts calcite dissemin as fg bands in matrix - only grade is in 3" section of 4G
L	70	78		17	4D78	minor \$ (4E#±4) (4C78±\$) pyritic gtz commonly rich in base metals variable pyrite grading from 20 - 80% interbanded on 1/2 meter scale - where more massive have gtz and lesser alk clasts flaking in pyritic matrix and were gtz rich. ^{strongly} 15 gtz/s banded py >> po and range from py = sphal to py >> sphal over short intervals - minor magnetic bands - minor epi in cutting fractures as usual. split intact
L	78	85		18	4A7±\$	minor \$ (4A0±3+4±7) (4C5) 70:20:10 4A texture with carbonaceous folia separating more gtz so + s ^c bands - upper 2' is interbanded with more massive higher grade and locally see 4A clasts in 4E4 matrix py > po in top few' and below that is nearly all po. Grades in and out of 4A into 4C. Base metals gain in po rich section (break is ~ 81') split intact
L	85	95		19	5AFA	po ± 3 mod soft to mod hard, dk grey, lithoned phyllite. Contains coarser granular gtz, calcite, po (± sphal) forming lithons - Texturally looks like 4A only phyllitic bands are soft.

4.5

Code	From	To	Recov.	No.	Unit	Description						
1	10	14	16	20	22	24	26	28	30	34	35	(blacked)
												locally altered so that overall color changes to pale greenish to cream greenish with S ₂ folia light silver gray to pale olive green - looks like a transitional phyllite between 5A and 4A more affinity to 5A since soft rather than hard.
												[Box of core missing from 90'-113.5'] mod broken to intact
L	115	125		110	4A0							→ (4A3) 90:10 dominantly py with v. minor sph bearing sections (~14') with sph=py. Tot S = 20% but 60% in last 1.5' grades into 4A3 at end 1.5', split intact
L	125	126		111	4E18							\$ finely banded pyritic massive sulphide with streaks of Fe int. Bands of ^{a few mm thick} gtz = bands ⇒ lenses of flesh d. l. ~55% tot S = - rapit + x at EOT
L	126	133		112	4H#9							±1: fine grained po with some sections rich in coarse calcite clasts/frags also Fe dissem calcite in matrix - has gtz clasts locally and locally approaches 4C7 for short intervals - overall ~90% tot S - chaka in fractures esp in CO ₂ clasts as usual. - split intact originally.
L	133	141		113	4K77							+ # ±5 → (4A7) at EOT py only local very po dominant section with tot S ≈ 40% av. Lit range from 10% to 40% over .25m sections - down hole pick up dk grey to black folia typical of 4A (esp last 3') split intact originally 4A then altered blacked + po flooded ???

40

Code	From	To	Recov.	No.	Unit	Description
L	141	187		14	4A0	±# minor ±7 → (5A19) 70:30 much of unit is typical 4A0 with good gtz s ² banding and hard eg grey bands but there are short intervals of more phyllitic thinly ps ₂ foliated, mod hard to hard, non calc, dk grey to black phyllite with minor py. some intervals have been split for -147.5' and 183'-FOI # 163-167' but they don't look much different than the rest. Tot s ² = 12-15% with 4A ranging from 5-20% - largely py but have a section about 8' long x 150'-156' where po is dominant (and core weathers v. rusty orange brown stained typical of po) minor calcite (weath brn) in granular gtz s ² bands. good place to speculate on origin of 4A - no conclusions reached mod broken to intact. short, subtle sections but recov OK
L	187	260		15	HL67	Stringered Bio GARNET → 426 weak. [much missing core in last 50'!] pale green to greenish cream grey, mod hard to moderately soft, generally non calc (with only minor intervals with some disseminated calcite bands), altered, stringered, chl = musc phyllite/schist. ps ₂ foliated in general but locally can see former litho through alteration - Looks like phyllite may have originally been coarser grained and the original assemblage contained bio + garnet - was protolith IC?

260 E014

many stringers of gtz py po commonly with chlorite - stringers commonly D₂ folded but locally → to flooding of py po with ambiguous timing . . .

