

017931

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P54V019

Reference Fabric Orientation Diagram:

Project: Vangelas Plateau Remap

Location: Vangelas Plateau

Claim: _____

Terr. Plane Co-ords.: 6903303.8 N

conversion of K-A metric co-ords

593686.2 E

Grid Co-ords: _____

K-A elev. -10.61 metres

Elevation: 1113.5 metres

All symmetry determinations looking

Total Depth: 461.0 feet = 140.5 metres

NW with 52 dipping

Inclination: -90°

with dip azimuth _____

Purpose: test for lateral extent of mineralization

Reason hole Terminated: _____

Logged by: GAI/LCP

Date(s) Logged: Aug 13 / 1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
CASING	0	58 ft	
AX	58	461 ft	

Hole Cemented: _____

Steel down hole: _____

Started: April 21 / 1984 Completed: April 27 / 1984

Feet

DDH P.54V.019
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of

Date: Aug 13/84 Logged By: GAI/LCC

Code	From			To			Recov.			No.			Unit	Description
	10	14	16	20	22	24	26	28	30	34	35			
L		100		1430							1	#1	Overburden	
L		1430		1518							2	#1	Approx 7' in core box of granite bidders & phyllite pebbles	
L		1518		1510							3	5B120	(5A1 ± 3) 90:10 Mod dk grey to med grey to dk grey, variably calc, med lithified to P52 fined, med soft to med hard phyllite interbedded w/ dk grey to blk, P52 fine, variably calc phyllite. Latter unit as 3 approx 1 m thick interbeds scattered thru - locally calc enough to approach carbonaceous marble. S2 folia largely dk med grey, locally black in the darker lithology. Softer, variably calc phyllite w/ 30% calc & locally a greenish tinge - also contain minor biotite. Most scales in 1 m (2') long quartz vein. Phyllites have minor diss py + po. Total	
L		1510		3115							14	5A16	I1 borderline (5D0 ± 4) Minor Mod hr, dk grey to blk, generally P52 fine, largely massive, carbonaceous phyllite. Contains good microlithon texture involving lighter & darker plateau laminae separable by dk grey to blk, softer, more micaceous S2 folia. Qtz-sulphide banding not well developed but is a minor feature - sulphide mainly po both as diss flecks / streaks along S2 and in qtz bands. Total sulphides 1-2%. Minor py present. Around 228.5 - small qtz-pyrite band has been split. Texturally 4E1 - 1 1/2 - 2 cm or less qtz-sulphide bands - approaches 4A for 1 ft Contains minor interbedded, greenish beige, fine calc P52 fine to lithified, chlorite - more phyllite. Occurs in bands and scales less 1 cm to about 8" thick - volcanic derived. Pyromicaceous occurrence in it. 270-381 (3 larger bands) V minor calc interbedding 167-168'	

Small minor
5D4 band
at 122'
Also minor sphal
Short chloritic
sections
Higher grey
phyllite possible
at 167' & darker grey
phyllite

Unit relatively intact

Code	From	To	Recov.	No.	Unit	Description
1	10 14 16 20 22 24 26 28 30 34 35					
L	13115	13130		15	5A116	(5B20) (5A16) 50:30:20 Dk gray to med dk gray to locally blk, med bed to bed, var. calc, generally PSE fine locally lichenoid phyllite with up dk gray PSE fine calcite, calc, marble. Marble itself has interbeds. Dk gray to black, v fine grained, a hard, possible mica chert. Unit 50% marble. Disc py + po in stone bands. No convincing 4A texture. Relatively intact. Not v convincing elongate lithologies. Unit similar to phyllite in Unit # 3 (except where marble w/ black interbeds - which is minor occurrence in the upper unit).
L	13130	13142		16	5A116	→ (5B62) whole Dk gray to blk, med bed to bed, PSE fine, to micro lichenoid, noncalc phyll. Harder & dker as go down DDA. Upper contact least appearance of subst marble - otherwise similar. Rel. intact
L	13142	13160		17	5A116	No core probably the same as the underlying unit
L	13160	14161		18	5A116	(5A) minor (5D0 ± 4) minor Dk gray to blk, med bed to bed, gen. noncalc, PSE fine to micro lichenoid carbonaceous, sil. phyllite. v Minor interbedded calc phyllite - esp 423' - 425' but overall quite noncalc. Contains minor po and lesser py. Disc along S2 & cross-cutting fractures, & stone bands along S2. Stone bands not well developed. Similar to Unit # 4. Numerous small 5D0 ± 4 bands. Rel. intact w/ some core missing from holes.

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P54V022

Reference Fabric Orientation Diagram:

Project: Vangorda Plateau remap

Location: _____

Claim: _____

Terr. Plane
Co-ords.:6903317.917 N593795.8628 E} conversion of
PA coordinatesGrid
Co-ords: _____

Elevation:

1129.976m. (4000.08ft [P.A.]) ^{conv. of P.A. elevation} All symmetry determinations looking

Total Depth:

342 feet = 104.2m NW with 52 dipping

Inclination:

-90° SW with dip azimuth _____

Purpose:

To cross-section mineralizationReason hole
Terminated: _____

Logged by:

LCP / GAS

Date(s) Logged:

AUGUST 1984Drilling
Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>AX</u>	<u>96 ft</u>	<u>342 ft</u>	

Hole
Cemented: _____Steel down
hole: _____Started: April 29/84 Completed: May 4/84

Code	From		To		Recov.		No.		Unit	Description
	10	14	16	20	22	24	26	28		
L	0	90							1 #	overburden
L	90	174							2 369 ±0	med grey to m dk grey to dk grey, soft, generally non calc PS ₂ fol Phyllite Weather break out along S ₂ folia and x cutting Fractis below 167' with minor thin calcareous bands 1-6cm max thick Minor gtuse lithons developed locally Very poor recovery 77' in 20' of core loss all broken scrubby
L	174	184							3 369	dk grey hard PS ₂ foliated thinly to thickly laminated finely xln calcite mbl. Some light colored "beaded" laminae laminated in shades of grey S ₂ intact to mod blen
L	184	253							4 369 ±0 ±3	generally med grey to dk grey mod soft to mod hard PS ₂ foliated but locally lithoned generally non calc Phyllite with interbands of well lithoned light colored calc phyllite (thinly to medium interbanded) Calc bands have gtz, aggr mineral and locally perhaps biotite Lower contact gradational and marks consistently dk grey color as opposed to interbanded m grey & dk grey Unit is roughly 30% calcareous and 60% is dark grey - color interbanding independent of calcite content and also thinly to medium interbanded, 2cm SDO at EOT could fit into 369/369 ptg described in Mt Mre fairly well.

Cofa	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	253	278				5	3G9	±3 minor mod hard, dk grey to black non calc PS ₂ foliated phyllite with lesser thin interbands that are moderately calcareous Locally microlithoid Calc bands ~ 5% of unit and generally less than 10% of unit 254'-260' heavily bxt'd silicified (ie hard) probably a minor fault - gtz filled fractures at 10% CA		
L	2780	3100				16	3E116	v. minor mod hard to hard, PS ₂ fol dk grey to black silic. carb phyllite. Minor po lesser py as irregular porphs and streaks // S ₂ locally assoc with gtz se bands. 290' = thin (2cm) 3B3 band Lower contact gradual over ~ 2' and marked by increase in amount of dissemin pd.		
L	310	342				7	3E116	as above except with more rusty weathering spots reflecting the presence of pyrrhotite ~ 2-5% po. - Does not in general show a good CA type texture much is just po without associated gtz. 342' = end of core - may not be end of hole.		

DIAMOND DRILL RECORD,

HOLE NO. 22

PROPERTY Vangorda CreekSHEET NUMBER 1SECTION FROM 0.0 TO 265.0STARTED April 29, 1954

#22

LATITUDE 29, 757.51DATUM 4000COMPLETED May 4, 1954DEPARTURE 29, 713.82

BEARING _____

ULTIMATE DEPTH 342.0ELEVATION 4000.08DIP Vertical holePROPOSED DEPTH To cross-section mineralization

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS			
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.
0.0-96.0		Casing (overburden)												
96.0-196.5	45.5	Graphitic schist. Core badly broken from 96.0 to 166.0. A few irregular white quartz threads. Shearing 60° to core.												
196.5-205.4	8.0	Dark grey sericite schist interbanded with short sections of graphitic schist												
205.4-223.0	14.8	Graphitic schist. Some interbanded grey silica. Shearing at 80° to core.												
223.0-237.8	14.8	Dark grey sericite schist interbanded with short sections of graphitic mat'l.												
237.8-250.0	12.0	Graphitic schist with some interbanded sericite schist. Shearing at 80° to core												
250.0-265.0	13.5	Dark grey sericite schist with considerable interbanded graphitic schist. Shearing at 80° to core.												

RWB

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P54V023

Reference Fabric Orientation Diagram:

Project: Vungoda Plateau remap

Location: Vungoda Plateau

Claim: _____

Terr. Plane Co-ords. 6903170.1 N

Conversion of KA metric grid coords

593721.4 E

Grid Co-ords: _____

Elevation: 1136.8 m. KA elev -10.61 m.

All symmetry determinations looking

Total Depth: 335.0 feet 102.1 metres

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____

Purpose: Test for mineralization

Reason hole Terminated: _____

Logged by: GAI/LCP

Date(s) Logged: August 12/1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
CASING	0.0	114.0	
AX	114	335	

Hole Cemented: _____

Steel down hole: _____

Started: May 4/1954 Completed: May 10/1954

Code	From				To				Recov.	No.	Unit	Description
	1	10	14	16	20	22	24	26				
L		100			11140						#1	0/3
L		11140			1213130					12	15A61	± 1 [3G9 ± 1] Mod. hard to locally hard & locally soft, dk grey to black, noncalc, P52 fth phyllite. Contains minor thin pt-py or py bands, minor disc - breaks py or py along S2. No good pt-sulphide banding. Calc beddy broken - recovery IND - but probably pretty bad on top 1/2 of unit. No gauge recovered
L		1213130			121700					13	3G9B	$\pm 0 \pm 1$ (3F9) 90:10 Dk grey to locally blk, generally P52 fth, variably calc phyll interlayered w/ minor mod dk grey to dk grey, finely x-line calcite visible. Calc ranges mod soft to mod hard to locally hard. Mod calc-banded noncalc phyll, calc phyllite, visible, bed siliceous phyllite interbedded. Sil. phyll is calc. Local lithons to microlithons are commonly calcaceous - consist of pt-calc-micro py & py. Pt & py as thin streaks S2 and in thin laminae of pt-py-py parallel S2 (over more scale) 10% visible, 40% noncalc phyll, 42% calc phyll. Bottom of last good visible. First good visible 1 ft below TOI. Minor green mineral in calc lithons. One py porphyroblast * Possible candidate for 3F9 package V. better to relatively intact. Recovery obviously less than perfect
L		121700			1217120					14	3G9B	Mod. soft, dk grey, P52 fth to lithonoid calc phyllite. Similar to calc sections of last unit. Green mineral on calcaceous lithons

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	127120	1310130		15	13169	No Core
						probably same as Units #4 and #6
L	1310130	1313100		16	13169	± 3
						Dk grey, locally black, generally PSD fine, locally lilted, med soft, gen. noncalc phyll. interlayered w/ short sections of lilted dk grey calc phyllite. Calc phyllite has green mineral in lichen - also py
						Calc phyllite about 20% of unit. One thin (1cm) 3B band at 322'
						in noncalc phyllite. Contains minor go & py disc as thin streaks along s.d. & thin trace sulphide laminae gen'd s.d. Short sections have a few % sulphides due to conc. of these bands - these sections are not particularly hard
L	1313100	1313150		17	5A161	Hole may end in 3' of base, dk grey to black, noncalc, carbonaceous, siliceous phyllite w/ minor go assuming DDT ends around 335'
						Summary: Top dk grey fine normal phyllite contains short sections of dk grey marble Not good Vangorda Best correlation is carbonaceous Mt Mgc marble section Not good 5A169 No gr. sulphides banding
						EOH = 335 feet

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P54V024

Reference Fabric Orientation Diagram:

Project: Vamgoula Plateau remap

Location: Vamgoula Plateau

Claim: _____

Terr. Plane Co-ords.: 6903164.8 N

Conversion of KA metric co-ords

593606.2 E

Grid Co-ords: _____

Elevation: 1123.1 metres *KA metric elev -10.61m.*

All symmetry determinations looking

Total Depth: 351.0 feet = 107.0 metres with _____ dipping

Inclination: -90° with dip azimuth _____.

Purpose: to cross-section mineralization

Reason hole Terminated: _____

Logged by: LCP/GAM

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>CASING</u>	<u>0.0</u>	<u>131.0</u>	
<u>EX</u>	<u>131.0</u>	<u>351.0</u>	

Hole Cemented: _____

Steel down hole: _____

Started: MAY 6/1984 Completed: MAY 13/1984

Feet

DDH P.54.V.02.4
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: Logged By: LCP/SAT

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	0	131.6		1	#	Overburden check original log for depth (<130')
L	131.6	322.5		2	SA116	9 v. minor dk grey to black mud hard to hard (only locally mud soft) PS ₂ fol. noncalc carbonac silic phyllite Minor PO assoc with thin gtz bands // S ₂ locally resembling 4A texture but very minor Minor 2-5 cm SD6 bands generally very bad but indeterminate due to lack of footage blocks (2 x 7 row boxes) From 220' down the 4A type gtz s = banding is more strongly developed
L	322.5	325.0		3	540	generally homogeneous with minor gtz calcite bands/veins mud olive green slightly calc - minor interbedded with grey phyllite - a few large (3 cm thick) gtz dol veins
L	325.0	343.8		4	SA116	same as #2 - only v. v. minor gtz s = banding and some thin SD bands 2-3 cm
L	343.8	350.8		5	SA116	= 3 v. minor similar to #4 with v.v. minor calcite bearing interbeds and calcite in Xcutting Fracts << 1% calcite
L	350.8	351.0		16	RIF71	dk grey to black ps ₂ fol mud soft to hard finely xln calcite mable small bandings of black hard streaks - chert?

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: PS4 V037 X

Reference Fabric Orientation Diagram: _____

Project: Vangorda Plateau Remap

Location: NW Vangorda Deposit

Claim: Eiley May

Terr. Plane Co-ords.: _____

(30,985.15 PA)

Co-ords.: 6903696.207 N

(30 243.41 PA)

Co-ords.: 593946.8712 E

Grid Co-ords: L6W, 6N

Elevation: 1189 = CAMC 1188.4397m

KA elev - 10.61m.

Total Depth: 442' (134.7m)

All symmetry determinations looking _____ with _____ dipping _____

Inclination: -90

with dip azimuth _____

Purpose: test extension of vangorda Deposit?

Reason hole Terminated: >

Logged by: LCP/GAJ

Date(s) Logged: Aug 1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: <u>NO</u>
<u>AX</u>	<u>0</u>	<u>276'</u>	
<u>EX</u>	<u>276'</u>	<u>442'</u>	

Hole Cemented: _____

Steel down hole: _____

Started: 13 June 1984 Completed: 18 June 1984

Code	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	0		11			1	#	ovoiden - see original log (= 11' according to original log)		
L	11		22			2	S100	medium dull green, mod soft, slightly calcareous homogeneous PS ₂ foliated phyllite - calcite dissem in matrix and in S ₂ // bands that are folded - patchy, bio assoc with calcareous bands Very minor hard carbonaceous phyllite Very weathered with orange brown coating		
L	22		48			3	S161	± minor [3E07] dk grey to black, non calc, PS ₂ foliated to locally lithomel, mod soft to mod hard to locally hard carbonaceous phyllite. S ₂ folia v. dk grey to black. breath to yellow sulphur (?) coating lower contact is against pale colored altered rocks thus check original log for comparable color breaks for check on footage		
L	48		70			4	S148	[4L67 minor] (SC37) mod soft, generally non calc pale green PS ₂ foliated phyllite S ₂ folia are silvery, creamy green Internally finely lam // S ₂ in shades of green contains PO streaks along S ₂ folia Locally with minor calcareous, SC, grey green leopard rock Unit overall appears to be altered phyllites adjoining metabasites - unit mainly rubble with poor recovery		

original to
footage guess
at
26'original to
footage guess
as 46

Core	From	To	Recov.	No.	Unit	Description
L	70	96		5	SA6	(SAG) (4LG weak) 90:05:05 mod soft PS ₂ foliated variably chloritic internally laminated, locally in shaly stages olive green chloritic phyllite - Where laminated approaches SF# otherwise has good normal SD texture of white bands in homogeneous green phyllite Lesser lithologies include mod soft dk grey noncalc PS ₂ foliated phyllite and pale creamy green homog. non calc chl musc phyllite similar to that in unit #4
L	96	101		6	SB 26	[369] dk grey non calc - mod soft to soft PS ₂ foliated phyllite 1.5' recvd.
L	101	136		7	SA 169	→ (4A0) minor hard dk grey to black, PS ₂ foliated, noncalc, carbonaceous siliceous phyllite - Upper part (to 110') has 4A texture with thin fine grt S ² banding S ² mainly py with minor cp in setting Fractures and minor po in post D ₂ fracture network Below 110' looks like SA169 without much in the way of grt S ² bands; sulphides in bands are po-cpx; above 110' tot S ² ≈ 10%; below 110' tot S ² ≈ 2-3% core v. broken poor recvy
L	136	165		8	SA6	→ SA16 = 3 minor downhole dk grey to blk non calc PS ₂ foliated phyllite - mod soft at least to 160 but last 4' becomes progressively harder.

original to footaged guessed at 10'

Last few pieces of core are moderately calcareous. C.A.M.C. 1981-E-3A
Core v. broken & recvy is terrible. At 145'-150' S₂ is very distorted and 1' recvy; 150-155' = 6" of grt vein & phyllite.

to 15
30 lb

Code	From	To	Recov.	No.	Unit	Description
L	11650	11700		9	5DQ	<p>ribble, med soft homogeneous med olive green calc PS_2 foliated phyllite.</p> <p>weath to overall tan to rusty brown</p> <p>contains abundant gte calcite fractures</p>
L	11700	11860		110	5A1.6 ±3	<p>dk grey to black, hard, non calc to slightly calcareous, PS_2 foliated siliceous carbonaceous phyllite -</p> <p>1' of rubble; redrilled core -</p>
L	11860	12230		111	4L6	<p>weak [SB648] (SD6610 minor) (SC#7 ±3) 60:30:10</p> <p>Mixed bag of:</p> <p>50% a) moderately hard PS_2 foliated pale greenish white to creamy green, non calcareous phyllite contains minor Py & Pb on thin fractures S_2 filon are silver, green. to pale greenish cream = highly altered phyllite</p> <p>30% b) non calc PS_2 foliated med olive green homogeneous chl. phyllite with streaky/patchy brown biotite laminae locally = non calc fine grained metabasite</p> <p>10% c) coarsely foliated chl + clbt + gte ± calcite (leopard rock with typical anastomosing foliated texture -</p> <p>c) mainly in upper part; b) is in lower part; a) is between</p>
L	12230	12410		112	5C#7 ±3	<p>coarsely foliated variably calcareous SC metabasite/leopard rock with typical anastomosing chl filon around grey CO_3^{2-} + gte (?) lenses - Rock is overall soft CO_3^{2-} is 20% calc with some short v calc sections - Grinds over last 1' to more homogeneous medium green without chl laminae</p>

original
to footage
guessed as
177'

enter to
left only then
skip to page 8 for #15

Lithologic Log

Date: _____ Logged By: _____

Core	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	241	243		113	3G48	[58648] [416 weak]					
						non calc, PS ₂ foliated med olive green chl musc phyllite S ₂ folia are creamy green locally with a grey tint Micaceous nature and slight grey tint on S ₂ and greater heterogeneity as compared to bounding units all imply this glaucous metaseds.					
L	243	255		114	SD01						
						med green, med soft, variably calc homogeneous PS ₂ foliated chl phyllite. Typical calcite & qtz banding / veining of SD					
NOTE to 255'											
Cone has all been BX - we now have 2 choices											
a) a hole labeled V37 that starts at 276' and goes to 442' & is the end of hole - all core being AX (smaller) - this has metal tags that say hole 37											
b) a hole which is also BX labeled 37 and V37 with core from 588-656' that is 2 rows now in 2 boxes. - no metal tags on this (or for any of the boxes with 0-255' in them)											
Will log choice b) first then a) [use a)]											
	255	588		#		no core					
	588	645		FA116		± 3v. minor					
						dk grey to black, PS ₂ foliated hard generally non calc. Phyllitic contains minor iron thick bands with alumin calcite - Minor po as tiny "flecks" along S ₂ foliation locally po flecks					

↑
V-37

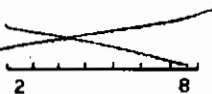
not V37



? interval to

588
23
702

DDH



NAV37

~~do not enter~~

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
								are associated with <7 mm thick grease bands ~ 10% of which also contain pyrite 1st portion of unit is rubble (1 row) rest mod broken. Tot S = <1%		
	1615	6310					SA116	(500) 75:25 2 rock types: a) as unit #16 exactly b) 2 interbands one 2' at top and 1.5' at bottom of homogeneous, mod hard, ps ₂ foliated, medium green chloritic phyllite - non calcareous Foliated but not fine grained or chl laminated & has relict ign text. contacts sharp S _z		
> to footage	16310	16360					SA116	± 3 v. minor Same as #16 - v. broken to rubble		
> to footage	16360	1650					SB26	[3697] dk grey, ps ₂ foliated, mod hard non calc phyllite. Distinguished from #18 by slightly lighter grey color and lack of sulphides and by being slightly softer		
	1650	1656					SA116	± 3 v. minor (SEZ) minor as #16 - last 2 pieces are very ^{and apparently} calc black, finely Xln, calcite mbl		

C.A.M.C. 1981 - E - 3A

This is not V37

Code	From		To		Recov.	No.	Unit	Description		
	10	14	18	20					22	24
								The alternate finish for V37 is now logged i.e. choice a) (this is the correct finish!)		
L	255	276				15	36H18	[4L67] (SCD?) NO COR-ERR size reduction required in this interval (revised at 276' according to original Log AX → EX)		
L	276	287				16	110PH	(SC3)? rubble of v. calcareous chl-calcite ± qtz locally looking like vein material and locally looking like veined SC37 metabasite / leopards rock. ??		
L	287	296				17	4L67	v. minor [3648] mod soft to mod hard non calc med green chl-musc phyllite S ₂ folia are green with slight silvery lustre - minor stringers / discontinuous streaks of po locally, 11S ₂ locally xcutting S ₂ Tot S = <1% all po		
L	296	306				18	4L67	24 split core - similar to above but more S ⁺ mod hard, med green, non calc., 10S ₂ foliated phyllite Sulphides are po > py > sphal in a fracture network "flooding" overall 10-15% S ⁺ locally up to 30%		
	306	307				19	4L67	v. minor <1% po.		

Lithology
guessed from
original log#5018 =
296-301'#5019 =
301-306'no assays
on log.

This is V37

Code	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L	307	5	378	0						120	369	non calc med soft to med hard P_{S_2} foliated, med grey with slight greenish tint, Phyllite contains intervals of vein gtz with chl py calcite generally $11 S_2$ - Locally veins have bxa texture with 100 clasts in sheared phyllitic matrix S_2 folia are steely grey Fairly typical looking 369 Rare broken to rubble. S_2 distorted in upper part of interval thus 325-335 may be a fault
L	378		390							121	SA69 minor	med soft to med hard P_{S_2} foliated non calc Phyllite - S_2 folia are v. dark steely grey to blk Tot $S^=$ ~ 1-2% mainly po as por-phs elongate along S_2 with gtz shadows and assoc with thin gtz bands along S_2 broken recvy ok (386-391 = no recovery per original log!)
L	390		420							122	360 minor	non calc med soft P_{S_2} foliated med grey to med dk grey phyllite - very homogeneous S_2 folia are medium steely grey - poor recvy lots of rubble - lower portion of interval becomes darker grey and in last portion becomes harder i.e. siliceous

DDH V37
 2 8

Cyprus Anvil Mining Corp.

Page 11 of 11

Structural Log

Date: _____ Logged By: LCP

Code	From	To	Feature	S ₀				S ₁				S ₂				Description
				Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	Dip	Direct.	
	10	14	16	20	22	24	26	28	32	34	38	40	44			
			30	PSZ								75				
			45	PSZ								55				
			85	PSZ								58				
			110	PSZ								62				
			120	PSZ								80				
			132	CSZ S								63		L ₂ at 90° to low point		
			144	PSZ								40				
			156	PSZ								51				
			218	PSZ								65				
			222	PSZ								65				
			248	PSZ								85				
SWITCH to b) see lith log																
			588	PSZ								65				
			605	PSZ								67				
			626	PSZ								73				
			647	PSZ								70				
			657	PSZ								65				
OR SWITCH to a) see lith log																
			2911	PSZ								69				
			306	PSZ								63				
			329	PSZ								79				
			370	PSZ								85				
			395	PSZ								72				
			421	PSZ								58				
			441	PSZ								55				

DONT
USE
skip
to

Feet!

FAULT

DDH P54.V.037
2 8

Cyprus Anvil Mining Corp.

Page 12 of _____

Structural Log

Date: _____

Logged By: _____

Code	From		To		Feature	E S	UPPER S Dip Direct.		INT S Dip Direct.		LOWER S Dip Direct.		Description
	10	14 16	20	22 24 26 28			32 34	36 40	44				
F	1485		1710		3IRP								unit mainly rubble with poor recovery
F	1916		1101		P1	3							1.5'/5' recovery
F	1101		1165		3IBP								very broken w/ bad recovery
F	1145		11510		P1	2							11.5' recovery
F	11510		1155		P1	1							6"/5' recovery
F	1165		11710		R1								rubble
F	11710		11816		R1P	0							1' of rubble & redrilled core
F	12155		12176		NINW								no core - box missing
F	12716		1287		R1								rubble
F	13107		13178		B1R								core broken to rubble
F	13215		13135		F?								possible fault because S2 distorted
F	13718		131910		B1								broken
F	13910		14210		R1P								poor recovery & lots of rubble
F	14210		141420		R1								core is rubble
F	13816		131911		N1P	0							no recovery poor original P.A. log

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P 54 V041

Reference Fabric Orientation Diagram:

Project: Vangorda Plateau Remap

Location: NW Vangorda Deposit

Claim: Elley May

Terr. Plane Co-ords.: 6903737.37 N
(31,116.12 = PA)

593992.3116 E
(30,396.22 = PA)

Conversions of KA Grid co-ords

Grid Co-ords: LBW 8N

Elevation: 1194.6027 m.
(1205.5m = off KA section)
(1283.9 = off PA log)

KA elev - 10.6m

All symmetry determinations looking

Total Depth: 348' (106.1m)

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____

Purpose: Vangorda Deposit Definition

Reason hole Terminated: ?

Logged by: GAJ/LCP

Date(s) Logged: _____

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>AX</u>	<u>0</u>	<u>348</u>	

Hole Cemented: _____

Steel down hole: _____

Started: 24 June 1954 Completed: 27 June 1954

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	10	9		1	#	0/0 Check original log = 9.0
L	9.0	(11518.0)		2	13161019	Mod. soft to med hrd, med grey, noncalc, PS2 f11d phyllite. Med to dk med grey S2 foliae stably dk med grey to dk grey. U broken & gkcr chippng Recovery bad 100 gts veins parallel S2 - 10% of unit. Progressively lighter colored & get brick red weathering S2 foliae & red scuffing fracture in last 20'.
L		(121413.0)		3	15161317 ±4 (420)(3609 ± 8) 30:50 S.C.:others	N.B. TOE - 240. most's missing core material in box is rubble. Rubble start of med hrd to med. soft, light greenish cream altered phyllite. Then some altered leopard rock metabasite SC37±4. Then some greenish grey phyllite rubble. Recovery is terrible. Snaking suspicious upper contact was a fault. Also some metabasite leopard rock at the bottom. Proportions and foliages are spherical. Fault suspicious based on Unit 2 phyllite increased weathering & fracturing & terrible nature of core of this unit.
L	121430.0	(12811.0)		4	141417 24 → (42726 ± 1) downhole.	qtz-musc-py-po phyllite which gradually becomes greener downhole. Med hrd. Contains thin descripted bands qtz-po, qtz-py, qtz-po-sphal. Between bands a fairly hrd beige musc-qtz phyllite. Locally it is a soft cream coloured musc-rich phyllite. S2 foliae TOE off white S2 foliae EOT greenish grey to greenish cream. local calcite mainly in veins & deformed potential veins. Some minor bio in chloritic sections.

change to 155.5 cc PA. log

change to 233.0 cc original PA. log

change to 283.0 cc original PA log

Total sulphides 5-10%, com. po., sphal trace, py minor except locally - where dominant.

change to
287.0
see original
P.A. log

Core	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L	1281	1281	1281	1281		5	14k1674	Unit distinguished by being split core. Mod. hrd, gm. variscite, chlorite-qtz-py-sphal phyllite. About 20% py, minor sphal. Py forms network veinlet texture. Similar to adjoining units only more -subphite.		
L			348			6	14k1716	± 2 ± 4 minor → (4L01726 weak) (5CD) MINOR Mod. hrd to mod soft, qtz-musc-chlorite-py & sphal phyllite. Similar to Unit # 4. Rocks generally light to med grey-green. Local zones of off-white, lt. light green, qtz-py-py-chlorite phyllite. Green colour more pronounced as go downhole. Possible green in last 10' is altered 5CD. 1 piece good leopards rock 5C37 half-way thru unit - very short interval. Contains possible garnet - irregular v. pale pink porphs. locally. Minor calcite zones largely associated w/ veins. All of the 4k has muscovite. Bkn - recovery not very good. BOTTOM OF DRH is ugly altered rock EOT = 348.0 feet For all 4k lithologies - 52 very irregular. Can't say definitely fault related or deformation related. Seems like irregular "elastic" folds/faulting w/ local brecciations.		

Feet

FAULT

DDH P54V041
2 8

Cyprus Anvil Mining Corp.

Page _____ of _____

Structural Log

Date: Aug 29/84 Logged By: LCP

Code	From		To		Feature	SYR	UPPER		INT		LOWER		Description
	10	14	16	20			22	24	26	28	32	34	
F	11	19	11	15	31BT	5							very broken and paken chippy recovery 87.2'/146.5'
F	11	15	12	31	31RP	2							rubble with much missing core recovery 21.7/77.5'
F	12	17	13	18	31P	5							broken w/ poor recovery recovery 34.9'/61'
													EOH

DIAMOND DRILL RECORD,

HOLE NO. 41

Aug 15, 1954

PROPERTY VAHGORDA CREEK, Y. T.

SHEET NUMBER 1 SECTION FROM 0.0 TO 287.0

STARTED June 24, 1954

LATITUDE 31,116.12 DATUM 4000

COMPLETED June 27, 1954

DEPARTURE 30,396.22 BEARING _____

ULTIMATE DEPTH 348.0

ELEVATION 4,212.11 DIP Vertical hole

PROPOSED DEPTH To test extension of mineralization

DEPTH FEET	CORE RECOVER	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS				
					AG.	CU.	PR.	ZN.	NO.	FOOTAGE	AG.	CU.	PR.	ZN.	
0.0-90		Casing (overburden)													
9.0- 155.5	87.2	Dark grey sericite schist containing some interbanded graphitic schist. Shearing at 85° to core; quite fine. Several patches of white quartz containing a little cubic pyrite. Core badly buttoned.													
155.5- 163.0	2.4	Light greenish-grey, highly carbonatized sericite schist. Vestiges of interbanded graphitic schist.													
163.0- 178.0	3.3	Fragments of graphitic schist.													
178.0- 182.0	0	No core.													
182.0- 233.0	16.0	Light greenish-grey carbonatized sericite schist. Soft, clay-like texture in part. Some intercalated fragments of graphitic schist, some of which is possibly cove. This section is suggestive of a healed fault zone.													
233.0- 283.0	32.7	Light grey to medium grey sericite schist. About 10% pyrrhotite in irregular threads and small patches. Shearing contorted. Some patches of cream-coloured carbonate.													
283.0- 337.0	4.0	Medium grey sericite schist containing about 10% pyrrhotite. Sparse reddish-brown sphalerite and chalcopyrite. Shearing at 40° to core.	5055	4.0			0.04	0.41							

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P54V051

Reference Fabric Orientation Diagram:

Project: Vanguard Plakan Remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6902848.72 N

*Conversion of
K.A. metric
coords*

594101.3605 E

Grid Co-ords: _____

Elevation: 1145.1825 metres *K.A. elev - 10.61m.*

All symmetry determinations looking

Total Depth: 295.0 feet = 89.9 metres with _____ dipping

Inclination: -90° with dip azimuth _____.

Purpose: To test magnetic anomaly

Reason hole Terminated: _____

Logged by: KCP/GAJ

Date(s) Logged: 1984

Drilling Contractor: _____

	Size	CORE From	To	Collar Cased and Capped: _____
CASING		0.0	27.0	
AX		27.0	295.0	

Hole Cemented: _____

Steel down hole: _____

Started: July 24/1984 Completed: July 27/1984

Feet

DDH P54.V051
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of _____

Date: _____ Logged By: LCP/GAJ

Code	From		To		Recov.	No.	Unit	Description	
	10	14	18	22					24
	0	0	27	0		1	#	overburden check p.d. log for depth	
	27	0	51	0		2	4E81	well developed streaks of mt defining thin banding/ lamination - mt also has larger lenses/clasts one to 3 cm across. relatively intact - low grade. lower contact against pebbles & rubble.	
L	101	0	135	0		6	3G0	(3834) minor mid soft to soft, in grey, ps ₂ fol, non calc, phyllite - contains thin orange brown weathering lamine along S ₂ - upper portion contains thin soft calc speckled comp chl musc phy bands 2-10 cm thick S ₂ folia stately grey lower contact small fault.	
L	135	0	29	50		7	5A151	non calc, ps ₂ fol, dk grey to black generally, mid hard to locally hard and locally, mid soft. minor pyrite as chesson grains and in gtz py bands // S ₂ also locally in X cutting fractures 1 2 cm calcareous band but largely non calc. Core broken to paterchippy - recovery poor. no good SD bands no good gtz S ₂ bands	

insert next
page here
from original
log.

295 = EOH

Code	From		To		Recov.		No.		Unit		Description
	10	14 16	20 22	24 26	28 30	34 35					
											Filled in from original log (1954) by Prospector's Airways
L	1510	1660					3	360			(369) Dark grey sericite schist fragments with a little interbanded graphitic schist Shearing 30° to core recovery 2.9 feet
L	1660	1810					4	*			5A61 ? No core No recovery, remnants and fragments of graphitic schist
L	1810	11010					5	*			5A61 ? No core Brittle fragments of graphitic schist Very black with no interbanded silicea. Shearing at 10°-0° to core.

DIAMOND DRILL RECORD,

HOLE NO. 51

PROPERTY VANGORDA CREEK, T. T.

SHEET NUMBER 2 SECTION FROM 76.0 TO 295.0 STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____
 ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	CORE RECOVER	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS							
					AG.	CU.	PR.	ZN.	NO.	FOOTAGE	AG.	CU.	PR.	ZN.				
75.0- 66.0	0	No core. Rock washed out as sludge. Soft alteration material indicated.																
66.0- 101.0	1.5	Black fragments of granitic schist. Very black with no interbanded silica. Shearing at 0° to 10° to core.																
101.0- 135.0	17.0	Dark grey talcose sericite schist containing a little interbanded graphitic material. Shearing at 50° to core.																
135.0- 151.0	4.5	Dark grey talcose sericite schist. Shearing at 90° to core.																
151.0- 295.0	43.5	Granitic schist. Shearing at 70° to 80° to core. Little carbonaceous, with very little interbanded silica. Sparse pyrite.																
		End of hole at 295.0 Recovery for hole: 30.7% Recovery in mineralization 52.5% Size of core: 1 X (1 3/16")																
		Change note: The sludges, other than 183 to 193 inclusive which were sent for assay, do not show any sulphide mineralization worthy of assay. Sparse pyrite grains occur in the sections from 75 to 80 and from 85 to 90.																
		R. W. Baker																

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P54V059

Reference Fabric Orientation Diagram:

Project: Vungroba Plateau remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6902962.08 N

594745.3847 E } conversion of PA coordinates

Grid Co-ords: _____

Elevation: 1177.5949m conversion of PA survey

All symmetry determinations looking

Total Depth: 461.0 feet = 140.5m

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: to test magnetic anomaly

Reason hole Terminated: _____

Logged by: LCP/GAI

Date(s) Logged: August 1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>AX</u>	<u>23.0</u>	<u>255</u>	
<u>EX</u>	<u>255</u>	<u>461</u>	

Hole Cemented: _____

Steel down hole: _____

Started: Aug 8/84 Completed: Aug 13/84

DDH V59
 2 8
 Feet

Cyprus Anvil Mining Corp.
 Lithologic Log

Page 3 of

Date: Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	35	
L	10	30		1	#1	overburden						
L	30	41		2	4L07	9 minor Mod soft ps ₂ foliated locally hard pale cream non calc phyllite - Strongly altered now mainly musc + gtz - S ₂ folia are off white with v. faint greenish tint. Contains irregular stringers/lenticles of pyrrhotite & minor cpy. - Weath rusty red brn along fractures & S ₂ folia Lower contact drilled away - core rubbly & redrilled in part.						
L	41	86		3	364	→ (4L0) 80:20 Mod soft med grey PS ₂ fol non calc phyllite thin red weath S ₂ folia - S ₂ folia are silvery grey fresh - Contains thickly interbedded - 4L0 as unit #2 Core is v. broken to rubbly drillers note no core around 76' v poor recvy 520' from there						
L	86	170		4	4L027	Similar to #2 pyrite and minor arsenopyrite in addition to po. at 125' is 10 cm of po + gtz 126-170 = much rubble & redrilled core only 9' recvd.						
L	170	250		5	4L6	weak. mod soft to mod hard non calc PS ₂ foliated light greenish chl musc phyllite locally with thin discontinuous streaks of po along S ₂ - S ₂ folia are pale greenish white - differs from #4 since much less sulphide and distinct green tinge on S ₂ and cut surface Recovery v. bad.						

? To

? To

Code	From		To		Recov.		No.		Unit	Description
	10	14	18	22	26	30	34	38		
L	2,50	3,35					6		4,46 [3648]	<p>mod soft locally hard, PS_2 fol med green chloritic phyllite, S_2 folia are silvery greenish grey tinge - minor thin streaks of po along S_2 folia and small pink garnets locally - core change size near top of unit. Grey coloration on S_2 folia \rightarrow originally metasedimentary protolith</p> <p>Homogeneous nature, non calc nature implies 3G percent.</p> <p>At D₁ this would be 4L6</p>
L	3,35	3,90							4,40,6 weak [420]	<p>mod soft to soft PS_2 foliated pale greenish cream non calc phyllite - S_2 folia have pale slight greenish tinge indicating musc \rightarrow chl - thin streaks of po along S_2 locally assoc with quartz bands & lenses. locally weath red along S_2 & fractures.</p> <p>Upper contact gradational lower drilled away in rubble.</p> <p>not as green as #6</p>
L	3,90	4,61							369	<p>m dk grey PS_2 fol non calc, mod soft, homogeneous phyllite - Poor recvy</p>

DDH 2 V59 8
 Feet

Cyprus Anvil Mining Corp.

Page 5 of

Structural Log

Date: Logged By: LCP

Code	From		To		Feature	S ₁ E	S ₀		S ₁		S ₂		Description
	10	14	16	20			Dip	Direct.	Dip	Direct.	Dip	Direct.	
							32	34	38	40	44		
S				45	PSZ					65			
S				51	PSZ					63			
S				71	PSZ					75			
S				91	PSZ					60			
S				115	PSZ					57			
S				125	PSZ					60			
S				140	PSZ					75			
S				170	PSZ					69			
S				182	PSZ					50			
S				207	PSZ					68			
S				250	PSZ					50			
S				296	PSZ					65			CS _N 20/280
S				301	PSZ					57			
S				360	PSZ					59			
S				392	PSZ					49			
S				450	PSZ					56			

DIAMOND DRILL RECORD,

HOLE NO. 37

PROPERTY Vangate Creek

SHEET NUMBER 2

SECTION FROM 3400 TO 4610

STARTED _____

LATITUDE _____

DATUM mead

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH FEET	CORE RECOV	DESCRIPTION	CORE SAMPLE NO.	FOOTAGE	CORE ASSAYS				SLUDGE SAMPLE		SLUDGE ASSAYS					
					AG.	CU.	PB.	ZN.	NO.	FOOTAGE	AG.	CU.	PB.	ZN.		
3400-	1.1	Light grey, sericite schist. Several threads of reddish-brown sphalerite.							359	340-345					nil	nil
3500		Due to low recovery over this section, only sludges sent for assay.							360	345-350					nil	nil
3500-	9.3	Greyish-white sericite schist. Shearing at 50° to core. Sparse interbedded pyrochloite.														
3810																
3810-	5.2	Graphitic schist containing a little finely interbedded silica. Shearing at 50° to core.														
4100																
4100-	11.0	Medium grey to dark grey sericite schist. A little interbedded graphitic material. Shearing at 50° to core. End of hole at 4610.														
4610																

Average recovery for the hole: 24.1%
 Size of core: AX (1 3/4") to 2550 and Ex (7/8") to bottom at 4610. Bad calving took place at 130' from bottom of hole.

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P54 V076

Reference Fabric Orientation Diagram:

Project: Vangorda Plateau remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6902287.927 N

conversion of KA metric coords

595559.2505 E

Grid Co-ords: _____

Elevation: 1145.4141 metres

KA elev - 10.61 m.

All symmetry determinations looking

Total Depth: 366.0 feet = 111.6 metres

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: to test magnetic anomaly

Reason hole Terminated: _____

Logged by: GAS/LCP

Date(s) Logged: August 13/1984

Drilling Contractor: _____

	Size	CORE From	To	Collar Cased and Capped: _____
Casing	<u>0.0</u>	<u>20.0</u>	<u>feet</u>	
AX	<u>20.0</u>	<u>366.0</u>	<u>feet</u>	

Hole Cemented: _____

Steel down hole: _____

Started: Sept 8/1984 Completed: Sept 11/1984

Code	From	To	Recov.	No.	Unit	Description					
I	10	14	16	20	22	24	26	28	30	34	35
L	10.0	12.0		11	#1	o/B					
L	120.0	121.50			#1	No core & no core boxes					
L	121.50	121.51 (2)				1 box - mostly empty					
						* rows 1 & 2 2 pieces of 10F - qtz - feldspar - hornblende - biotite subhedral qtz phenocrysts up to 2mm across, subhedral feldspar - locally strongly embayed. Altered hbl & bio (lesser) set in fine-grained cream to light beige matrix. Also much rubble of same rock - probably not a jumper.					
						* rows 3-5 largely fine rubble of gray phyllite chips of few pieces of core - dk med gray to greenish gray to beige fault rock S2 filled phyllite pieces in fine-grained rock floor matrix. S2 disrupted film. Develops characteristic wavy, lenticular fltn. Like T1E faults - but poorly preserved. Some possible S24 as well. Recovery terrible because 215-251 in same box.					
L	121.51 (2)	131.42 (2)		110	3G0	1 box full of unsorted pieces of med gray, P52 fltn, honeycombed, med soft to med hard phyllite. A few small qtz vein probably originally 11 S2. Again recovery is very dreadful.					
	131.42	131.616		111	3G0	Also CORE from original log presumed 3G0 EDH					

change to 250.0
SEE sheets 3A & 3B

change to 150.0

Coda	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
								Filled in from original prospector's airways log		
L	1210	0	132	0		12	5G	NO CORE medium grained gabbro with minor magnetite 19.7-20.5 sections of aphanitic dark green rock		
L	1325		410	3		13	3G	[5B] NO CORE medium grey sericite schist, hard and brittle showing 80° to core some fragments of gabbro		
L	1410	3	1550			14	5G	(3G [5B]) NO CORE marginal phase of gabbro showing partial assimilation of the schist		
L	1550		1101	0		15	5G	NO CORE dense, medium-grained gabbro		
L	1101	0	1111	0		16	5G/3	NO CORE medium green carbonatized section in gabbro fissile and mudded from 101-102		
L	1111	0	1126	0		17	5G	NO CORE medium grained gabbro		
L	1126	0	1230	0		18/10F		MOSTLY NO CORE porphyry / intercalated brownish grey aphanitic rock 128-133		

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P54V079

Reference Fabric Orientation Diagram:

Project: Vanzorou Plateau remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6902955.917 N

Dimensions of
in metric co-ords

595306.3276 E

Grid Co-ords: _____

Elevation: 1210.876 metres ^{Kd elev - 10.61m}

All symmetry determinations looking

Total Depth: 571.0 feet = 174.0 metres

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____.

Purpose: to test magnetic anomaly

Reason hole Terminated: _____

Logged by: LCP/GAS

Date(s) Logged: August/1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped:
<u>CASING</u>	<u>0.0</u>	<u>2.0 feet</u>	_____
<u>AX</u>	<u>2.0</u>	<u>571.0 feet</u>	_____

Hole Cemented: _____

Steel down hole: _____

Started: Sept 12/1984 Completed: Sept 17/1984

DDH P54.V079
² Feet ⁸

Cyprus Anvil Mining Corp.
 Lithologic Log

Page 3 of

Date: Aug 84 Logged By: LCP/GSJ

Coda	From				To				Recov.	No.	Unit	Description
	10	14	18	20	22	24	26	28				
L	0	0	12							1	#	Overburden see original PA log
L	2		6.0							12	3G0	
												med gray ps ₂ fol noncalc mod soft to mod hard Phyllite. 2 pieces of 10F gtz. fol porphyry cut 56' both ~10cm long may not be in place as boxes do contain some obvious jumps
L	160		163								#	mostly no core - a few pieces of 3G0
L	163		168							16	3G0	
L	168		222							17	#	mostly no core - a few pieces of 3G0
L	222		279							18	#	no core
L	279		325							19	3G0	
												as #2 only about 1/2 of core remains
L	325		390							8	#	no core
L	390		395							114	3G0	
												med gray soft noncalc, ps ₂ fol. Phyllite AND (BB2) minor
	395		507							115	3E1	
												dk gray to black ps ₂ fol noncalc mod hard to hard carbonaceous siliceous phyllite contains black mottling possibly reflecting andalusite porphs - contains dissem fg po f py in xcutting fractures. Minor thin olive gray homogeneous non calc chl phyllite mod soft v. locally with leopard rock texture upper contact lost in missing core - lower contact gradational - no faults visible

see next
 page →

see next
 page →

see next
 page →

← next
 in original
 log

C.A.M.C. 1981 - E-3A
 MUSE

DDH V.79
 2 Ft 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: Logged By: LCP

Code	From				To				Feature	SYE	S ₀				S ₁				S ₂				Description							
	10	14	16	20	22	24	26	28			32	34	38	40	44	48	52	56	60	64	68	72								
V					55				PSZ													65								
S					163				PSZ													86								
V					290				PSZ													78								
S					301				PSZ													70								
S					402				PSZ													66								
V					417				PSZ													65								
V					423				PSZ													80								
V					469				PSZ													70								
V					485				PSZ													70								
S					500				PSZ													80								
S					551				PSZ													90								
V					556				PSZ													82								

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P 54 V 082

Reference Fabric Orientation Diagram: _____

Project: Vangorda Plateau Remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6903646.114 N

conversion of surveyed coords

593586.616 E

Grid Co-ords: _____

Elevation: 1174.8273 ^{KA elev - 10.61 m.}

All symmetry determinations looking

Total Depth: 506.0 feet = 154.2 metres

NW with 52 dipping

Inclination: -90°

SW with dip azimuth _____.

Purpose: _____

Reason hole Terminated: _____

Logged by: LCP/GAJ

Date(s) Logged: August 1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped:
<u>Casing</u>	<u>0.0</u>	<u>5.0 feet</u>	_____
<u>AX</u>	<u>5.0</u>	<u>506.0 feet</u>	_____

Hole Cemented: _____

Steel down Hole: _____

Started: Sept 21/84 Completed: Sept 25/84

DDH P.54.V.0.82
 2 Feet 8

Cyprus Anvil Mining Corp.
 Lithologic Log

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Date: Logged By: LCP/GAJ

Log	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	35	
L	0	5		1	#	overburden - check PA log - ok per						
L	5	6.3		2	SA161	[369] dk grey to black med hard to mod soft non calc ps ₂ fol to lithomd phyllite - S ₂ folia v dk grey to black. weathers yellowish rust brown borderline color for SA no gtz - s = banding core v broken ~ 1/2 box gone						
L	6.3	9.8		3	SA109	minor mod soft dk grey to black, calc, lithomd phyllite - calcite in well developed gtz calcite po lithons - also carries gtz po granular bands like 4A gtz s = bands. Tot s = ~ 1% core ~ intact						
L	9.8	15.0		4	SA169	v. minor (SD034) minor similar to #3 but non calc varies from mod soft to mod hard - still well lithomd with gtzose bands - still has gtz po granular bands as above. Tot s = ~ 1% contains minor thin SD "tuff" bands 1-10 cm thick ground 110-113' Tan to olive green tinged tan calc. core ~ intact						
	15.0	17.8		5	SA	NO CORE no core - box missing - check PA log - Lith from PA log						
	17.8	20.2		6	SA161	borderline = 3 minor black to dk grey med hard to hard generally non calc locally however calcite bearing. ps ₂ foliated but locally lithomd phyllite.						

gessed at
 39.0

calcite in minor 2-10 cm bands in upper portion
 po as thin streaks // S₂ & dissem in gtzose bands with possible
 sphalerite
 core ~ intact

Code	From	To	Recov.	No.	Unit	Description						
	10	14	16	20	22	24	26	28	30	34	35	
L	302	319		7	SA	NO CORE cone missing Lith. from P.A. log						
L	319	324		8	SA01	borderline dk grey to black, medium hard to hard slightly calcareous PS_2 fol to microlithing phyllite - P_0 in thin gtzose laminae sub // S_2 locally crosscutting S_2 - Tot $S = \sim 1\%$ similar to above units intact						
L	324	334		9	SA09	minor mod soft, dk grey to black, well lithomol phyllite - lithons with gtz, calcite, pyrite minor P_0 - major difference with above is abundance of lithons & occurrence of $S =$ in the lithons. tot $S = 2-3\%$ low contact is 1st appearance of mbl bands intact						
L	334	360		10	SA09	minor / borderline (3F9 [SE2]) 90:10 mod hard to hard dk grey to black calc phyllite varies between PS_2 foliated to lithomol. contains 10-20 cm bands of black finely xln carbonaceous marble. Sulphides dominantly P_0 in streaks // S_2 and in granular gtz bands - lenses locally forming D_2 folds - local py & sph in gtzose bands that could be veins but are folded - intact but much missing core						
L	360	419		11	SA01	borderline [SD26] (SD6) minor non calc, PS_2 foliated, mod hard dk grey to blk phyllite with minor 2-10 cm bands of tan weather creamy green soft non calc musc-chl phyllite = SD.						

C.A.M.C. 1981 - E-3A
Minor P_0 & py assoc with granular gtz bands / veins // S_2
core mod blk $\sim 2/3$ missing - borderline for 3, last 5' are
soft like underlying unit

Code	From		To		Recov.	No.	Unit	Description
	10	14 16	20 22	24 26 28 30				
L	4619	462				12	3609	<p>11 calc silicate mud soft to soft med dk grey, non calc, laminar generally P_{S2} fol phyllite. Slight greenish tinge to grey due to abundant dissemin green mineral in microlithic more quartzose bands (= chlorite?) both contacts gradational color breaks S_2 folia are dk steel grey - core intact to med bkn</p>
L	462	4890				13	369	<p>[5826] dk grey, med soft P_{S2} fol, non calc, phyllite. contains noticeable % porphs elongate along S_2 black S_2 folia separating med to med dk grey laminae on scale of mm. = S_2 P_{sdm} striping core intact but 1/4 missing 489 is end of available core so probably more hole to come - check PA log</p> <p>hole encounters variably calcareous carbonaceous package none of which is particularly convincing as bkn 369 sequence. - but neither is it the good solid 5A19 sequence. - unit 3 is similar to basal cov at grum.</p>
L	4890	5060				14	3619	<p>NO CORE No core - lith assumed same as previous unit see P.A. log</p>

EDH = 506.0

