

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P55V107

Reference Fabric Orientation Diagram:

Project: Vangoda Plateau re-map

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6902639.596 N

Conversion of
KA metric
coords

594317.7713 E

Grid Co-ords: _____

Elevation: 1162.3336 metres ^{KA elev} _{-10.61m.}

All symmetry determinations looking

Total Depth: 275.0 feet = 83.8 metres

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____

Purpose: to test for extensions of mineralization

Reason hole Terminated: _____

Logged by: GAS/LSP

Date(s) Logged: August 13/1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
Casing	0.0	15.0 feet	
AX	15.0	275.0	

Hole Cemented: _____

Steel down hole: _____

Started: May 23/1955 Completed: May 25/1955

Feet

DDH P55V107
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: Aug 13/84 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	1150	1150		1	#1	0/B check original log for bedrock - 0/B interface
L	1150	1110		2	31G91	Dk grey, mod. hrd, P52 fltd, hony, noncalc phyllite w/ minor S2 foliiform gte-chlorite-py-po veins. Two pieces 4H0 massive po at 33' - 6" total. Contact ind. Unit v. broken recovery probably pretty bad. Not dk enough for SA. Weathered down to 45.0
L	1110	1127		3	31G913	Dk grey, mod. soft to mod. hrd, P52 fltd, slightly calc phyllite about 10% calc bands 1- few cm thick Bands largely diss calc. in dk grey phyllite - locally from microcl. zones in slightly coarser layers V. Broken recovery bad.
L	1127	177		4	31G	No core no core - no core boxes
L	1177	1208		5	31G0	Mod soft, med grey, P52 fltd, noncalc phyllite Quite homogeneous. V. broken - recovery not v. good but better than above units IND flattened po purple in S2
L	1208	1209		6	121A1	Fault BXA Mod. hrd, calc, dk grey fault breccia. Usual highly irregular flts w/ lenses of calcite & gte. Some redrilled core. Recovery IND (45' core in 25' box) IND Flts locally at 25°-60° to Core axis. Difference in S2 across fault - steeper below than above.

change to 211.0

change to 212.5

based on Prospectors Airways log

Feet

FAULT

DDH P55.V.1.0.7
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: Aug 29/84 Logged By: LCP

UPPER INT LOWER

Code	From		To		Feature	S _u Dip Direct.	S _i Dip Direct.	S _l Dip Direct.	Description
	10	14	16	20					
F	1115	0	1145	0	3BP2				Very broken w/ poor recovery 6.3'/30'
F	11110	0	1127	0	3BP4				Very broken w/ poor recovery 43.6'/92'
F	1127	0	1177	0	NININ				no core - boxes missing
F	1177	0	1211	0	3BP6				v. brkn w/ poor recovery 49.3'/74'
F	1211	0	1212	0	3FIX				fault breccia like TIE Fault rock foliation 25-60° to core axis
F	1251	0	1275	0	NININ				no core - boxes missing

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P55 V 122

Reference Fabric Orientation Diagram:

Project: Vangorda Plateau remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6902080.655 N

596619.767 E

} conversion of
PA survey
coords.

Grid Co-ords: _____

Elevation: 1170.0826m conversion of PA

All symmetry determinations looking

Total Depth: 203 ft = 61.9m

_____ 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 ft	To	Collar Cased and Capped: _____
<u>AX</u>	<u>8.0</u>	<u>203</u>	

Hole Cemented: _____

Steel down hole: _____

Started: June 12/55 Completed: June 14/55

DDH V.123

2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Page 3 of Date: Aug 84 Logged By: LCA/GAJ

Code	From		To		Recov.		No.		Unit	Description
	10	14	16	20	22	24	26	28		
L		0						1	#	overburden see original log
L			310					2	SC0	±\$ minor Homogenous medium to dk bluish green med to coarse grained metabasite - Excellent mottled schist ign texture - poorly foliated - minor dolo. generally no carbonate at all contains biotite
L	310		570					3	#	missing core box
L		570	154					4	SC0	±\$ minor same as #2 becomes more broken and jumbled towards EOT with lots of jumpers Ab ~ 112 - 137 has steep fract's subll to CA with chl and calcite
L		154	157					5	SC3	med to lt green PS ₂ foliated slightly calcareous phyllite - S ₂ folia are light green with slight silvery tint Internally thickly laminated lt S ₂ with some bands containing calcite - some calcite bearing micatizations - looks like greening assoc with margins of metabasites - might be dealing with Vanguarda phyllites - much missing core about bdry's uncertain
L		157	1650					6	SC0	[SC3] homogenous, med green, med calcareous chl phyllite - exath tan brown S ₂ folia are green, no grey looks like fine grained homogenous metabasite

DIAMOND DRILL RECORD,

HOLE NO. 122

PROPERTY Vanguardia Creek V.T.

SHEET NUMBER 1

SECTION FROM 0.0 TO 203.0

STARTED June 12, 1955

LATITUDE 25,443.24

DATUM 4000 END

COMPLETED June 14, 1955

#122

DEPARTURE 38,868.13

BEARING Vertical hole

ULTIMATE DEPTH 203.0

ELEVATION 4,157.91

DIP _____

PROPOSED DEPTH To test magnetic anomaly.

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.		
0.0-8.0		Casing (overburden)														
8.0-152.2	129.1	Medium grained gabbro. Some irregular carbonate threads and a little magnetite are present. The ferromagnesian has been partially serpentinized accompanied by some development of talc. A little talcose slip fibre occurs between 91.0 and 93.0.														
152.2-203.0	38.3	Light greenish-grey, fissile sericite schist. Slightly talcose; shearing at 80° to core. The contact zone between 152.2 and 163.0 shows partial reconstitution to a hybrid, fine grained rock. End of hole at 203.0														

Recovery: 85.8%
Size of Core: AX (1 3/16")

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P55V124

Reference Fabric Orientation Diagram:

Project: Vangoda Plateau remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6902376.156 N

Conversion of KA metric coords

596076.4393 E

Grid Co-ords: _____

Elevation: 1153.3298 metres ^{KA elev - 10.61m}

All symmetry determinations looking

Total Depth: 414.0 feet = 126.2 metres

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____

Purpose: to test anomaly above iron oxide swamps

Reason hole Terminated: _____

Logged by: LCP/GAS

Date(s) Logged: August 14/1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped:
<u>CASING</u>	<u>0.0</u>	<u>8.0 feet</u>	_____
<u>AX</u>	<u>8.0</u>	<u>414.0 feet</u>	_____

Hole Cemented: _____

Steel down hole: _____

Started: June 14/1955 Completed: June 18/1955

DDH P.5.5.V.1.2.4
2 8

Diamond Drill Core Log

Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I	2	8 10	16 17	24 25	32 34	39 41 42
T	P.5.5.V.1.2.4	111531.39	023761.25	960761.4		

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2	8 10 14 22 26 28 32 34			
R	P.5.5.V.1.2.4	00	1810.0	10.0	AT COLLAR
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2	8 10
		NO DOWNHOLE SURVEYS
		AVERAGE RECOVERY 81.2%

DDH P.55V.124
 2 Feet 8

Cyprus Anvil Mining Corp.
 Lithologic Log

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Date: 14 Aug 84 Logged By: LCP GJS

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	0	3.80		1	#	overburden - check PA log.
L	3.80	3.30		2	4L02	(10F0) ±BXA dominantly 3 rock types: in order of abundance. 80% = a) non calc. mod soft PS, foliated pale creamy white musc phyllite. Abundant x cutting stringers/fract. with Pyrite. Weath rusty orange - occurs to 32'. = highly altered phyllite 20% = b) fine grained gte & ld porphyry - green to beige cubic - mm size gte phenos. - 10F - at 32' - 33' and minor occurrences near top Tr = c) one piece of coherent fault bxa. involving black and tan colored phyllites near top v bkn to md bkn
L	3.30	10.00		3	4L62	(4L02) 50:20 mod soft non calc medium to pale green, chl musc phyllite S ₂ folia are med green to pale creamy green. Unit contains abundant x cutting hairline fractures containing po. Overall looks like an altered metasandy phyllite - alter mainly to green colors but locally to off cream. ^{as similar ex have been} S ₂ is relatively planar & smooth. ^{called 3548 = 368}
L	10.00	11.50		4	5C\$17	BXA? (4L6weak) mod hard, strongly foliated, dolo-chl-gte Phyllite. Dolo weath to a tan brown - Has a highly foliated/shredded texture with lenses of dolo/gte between chl folia. - overall texture resembles leopard rock - a few short intervals are 4L type phyllite similar to #2 & #3 - unit looks more sheared/foliated than leopard rock; in context of surroundings this is a potential fault zone = Footwall of "Dickson ck Flt"

change to 115.5

note use of 7.1m context of 5C refers to the foliated metabasite that has a quartzizing chl folia between white/gay leopard rock

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

DDH P55V124

2

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Cyprus Anvil Mining Corp.

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of

Lithologic Log

Date: _____

Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14 16	20 22 24 26 28 30 34 35				
L	1115	1134		5	SA16	±3 v. minor [3E1 ± 3 v. minor] (5C3 minor) 60:40 dk grey to black mod hard to hard PS ₂ foliated generally noncalc siliceous carbonaceous phyllite. contains rare thin calcareous bands - Encrusting quartz fractures contain minor pyrite and sphalerite Medium interbanded with med green, homogeneous, partly foliated, slightly calcareous metabasite Core mod to strongly broken - recovery ok
L	1134	1195		6	3G08	minor ± 9 minor mod soft to mod hard, non calc, PS ₂ fol, med light greenish grey phyllite overall homogeneous but locally laminated in shades of green and grey partly related to quartz laminae and partly just to grey green color variation in phyllitic portions - banding/ lamination is S ₂ 176.5-177.5 = bull gtz vein Upper contact sharp = last 5C lower contact is gradational loss of grey color of phyllite and lightening to green. S ₂ folia med to dk steely grey Grey color is somewhat lighter in the first 10' of the unit
L	1195	210		7	3G84	± 3 mod soft to mod hard locally hard, PS ₂ foliated, medium green with slight olive tinge generally non calcareous phyllite Homogeneous; S ₂ folia are silvery green with local slight grey tinge.

206' - 209' contains patchy bitube and is calcareous and looks to be
gradational with rest of green phyllites. C.A.M.C. 1981-E-3A
not sure if it might or
might not be 3B3 - unit appears to be after hole related to #7.

change to
132.5same as
3G08
in
V131

DDH P55V124
2 8Cyprus Anvil Mining Corp.
Lithologic Log

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Date: Logged By:

change to 212.0

Code	From	To	Recov.	No.	Unit	Description
L	210	214		8	360	±3 med green, homogeneous, poorly foliated, locally moderately calc, chloritic metabasite Speckled relict igneous texture
L	214	236		9	368	Similar to #7 - gradual increase of grey ^{from green} going down hole lower contact arbitrary, placed by looking at core from 10' away to see green color change. Altered phyllites around unit #8
L	236	3305		10	3608	±610 minor non calc, moderately soft to moderately hard, ps ₂ foliated, greenish grey, phyllite Folia are generally steeply grey, locally thinly laminated Similar to unit #6 Minor intervals are med hard to hard and have felted med dk green felted chlorite texture and are commonly rimmed by patchy bio development in both the chl rx and adjacent phyllites. - 10-15 cm thick and mainly in upper portion of unit - may be metabasites
L	3305	3420		11	364	→ (4L0) med soft to med hard ps ₂ foliated generally noncalc phyllite - Starts out as med grey and becomes progressively lighter colored down hole into tan weath silvery/cream phyllite Lowermost 1' contains interbanded hard calcareous pale green calc silicate

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	3420	3460		12	3F01	Bio + calc-sil Thinly banded sequence of med xln mggy to brown biotite bearing calcite mbl. and off white to pale green calc ^{silicate} bearing gtzite.
L	3460	3565		13	3G8	± GARNET ± BIO. → calc sil. non calc, homogeneous, PS ₂ foliated, moderately hard, medium to med light green, chloritic phyllite - locally biotite bearing S ₂ folia are green with a grey tinge. Locally thin (2-3cm) zones rich in garnet. Last 1' is pale green laminated hard calc-silicate - possible reaction rim with next unit →→ This is unit most comparable to "mystery rock" of CNR-76-01 in that its green but has grey folia and garnet and seems to be derived from metasedimentary protolith
L	3565	3750		14	3F01	(3D01) 95:5 med grey to light grey, ^{hard} med xln PS ₂ foliated calc. to mbl. containing PS ₂ ll bands and boudins of mainly biotite phyllite accounting for 30-40% of unit - Lower portion of interval has interbanded fine grained hard biotite (brown) and calc-silicate (green) quartzite - Thinly to thickly laminated between brown and green
L	3750	3840		15	3PP1	Hard, PS ₂ foliated, thinly laminated brown > green biotite + calc silicate bearing quartzite, non calc. Contains minor very foliated gtz vein material - large version of gtzite in last unit

DDH P.55.V.124
 2 8
 Feet.

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			Dip	Direct.	Dip	Direct.	Dip	Direct.	
V				1320	P ₅₂						54		
V				420	P ₅₂						55		
V				470	P ₅₂						47		
V				750	P ₅₂						62		
V				970	P ₅₂						58		
V				1030	P ₅₂	?					58		could be shear plane = frac. text
V				1050	P ₅₂	?					39		"
V				1170	P ₅₂						83		
V				11340	P ₅₂						88		
V				1550	P ₅₂						90		
V				1700	P ₅₂						82		LN Crinkle lamination is down dip
V				1860	P ₅₂						70		
V				1950	P ₅₂						72		
V				2170	P ₅₂						85		
V				2290	P ₅₂						69		→ CS ₂ CS _N = 33/340 weak
V				2520	P ₅₂						79		CS _N = 61/000
V				2670	P ₅₂						76		
V				2790	P ₅₂						68		
V				2960	P ₅₂						82		
V				3070	P ₅₂						61		
V				3270	P ₅₂						78		
V				3470	P ₅₂						75		
V				3530	P ₅₂						81		
V				3580	P ₅₂						80		in mbl
V				3730	P ₅₂						77		
V				3920	P ₅₂						73		
V				4080	P ₅₂						79		
V				4030	P ₅₂						85		

Fect

FAULT

DDH P.S.V. 124
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Date: _____ Logged By: _____

UPPER MANT LOWER

Code	From		To		Feature	E S N	S ₀ Dip Direct.		S ₁ Dip Direct.		S ₂ Dip Direct.		Description
	10	14 16	20 22	24 26			28 32	34 38	40 44				
F	180	1330	218										v. broken to mod. broken
F	11010	11155	SIX?										looks more sheared/foliated than typical for 5C This is a potential fault zone - = footwall of Dickson Creek fault?
F	11150	11340	218										moderately to strongly broken/ recovery OK
F													

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P55V127

Reference Fabric Orientation Diagram: _____

Project: Vangorda Platan Remap

Location: _____

Claim: _____

Terr. Plane

Co-ords: 6902 337.174 N

Conversion of metric coords
Co-ords: 595 968.5316 E

Grid Co-ords: _____

Elevation: 1152.3666 metres *KA elev -10.61m.*

All symmetry determinations looking

Total Depth: 479 feet

_____ with _____ dipping

Inclination: -90°

_____ with dip azimuth _____

Purpose: _____

Reason hole Terminated: _____

Logged by: _____

Date(s) Logged: _____

Drilling Contractor: _____

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

Hole Cemented: _____

Steel down hole: _____

Started: June 19/55 Completed: June 23/55

DDH V.12.7
 2 Feet 3

Cyprus Anvil Mining Corp.
 Lithologic Log

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Date: Aug 84 Logged By: LCP/GSJ

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L		0				1	#				overburden.
L						2	SA16				9 minor ± BXA. dk grey to black, PS ₂ foliated, moderately hard, non calc Phyllite. S ₂ folia are dk grey locally with gtz py banding Thought unit are bits & pieces of 4L that might be jumpers - Top box has 2/3 of core missing. Lower contact uncertain due to jumbled & lost core SS' - FOI is mod to heavily cracle bxd with some disrupted S ₂ and local development (≈ 50') of some fault box
L	180	167				3	360				mod soft med grey with slight greenish tinge, generally PS ₂ foliated non calc Phyllite Thinly laminated in shades of grey resulting from slightly more gtz use bands and partly from pressure solution striping. This unit unlike the last has a regular S ₂ foliation S ₂ folia are steelly grey core v. broken to patchy recovery not bad ≈ 80-90%
L	167	173				4	336				(100%) S ₀ :S ₀ mod soft to med hard medium green, non calc. Homogeneous chl - musc phyllite. S ₂ folia are med green - In lower 1/2 of unit

DDH V.127

2 8

Cyprus Anvil Mining Corp.

Lithologic Log

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Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14 16	20 22 24	26 28 30	34 35		
						is gtz veined with po in veins - $\frac{1}{3}$ of core missing Correlation of unit uncertain - may be metabasic rocks & similar to the homogeneous green gtzose in CNR 7601 - deeper in this hole. -
L	173	199.5		5	368	\pm Brown iron med to med light green, med soft to med hard, ps_2 foliated, non calc Phyllite Thinly to thickly lam - distinctively laminated (in green) appearance $ S_2$ in contrast to unit #4 - S_2 folia are med to pale green locally with a silvery tint - no grey tint left on folia. Near top have biotite cl. seen in some bands Med broken with $\frac{1}{2}$ of core missing to 184' but below that most core present
L	199.5	211.0		6	360	(1000) 80:20 med to med green homogeneous ps_2 \approx foliated non calc med hard to hard metabasite. Definitely foliated but no required rock texture - local relict ign text some gtz veins interbanded - lower contact is 1' of lighter green more foliated equivalent. Lower contact placed at start of banding in adjacent phyllites - 2-3' of missing core
L	211.0	254.0		7	360	non calc med soft to med hard ps_2 foliated med greenish grey Phyllite. S_2 folia are silvery to steely grey with greenish tint Thinly to thickly lam in shades of grey & green but all the same hardness.

232' is 6" of green & brown banded phyllite reminiscent of "calc-sil"
in ~~ENR~~ CNR-7601 and next unit - med broken to intact - all these

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L	2540	2560		8	3DB	med and dk med green with patches brown biotite bands, non calc med hard, overall fairly homogeneous, chlorite like phylite PS ₂ foliated - - very similar to the "calc-site" of CR-76-01 intact - 10% bio mainly dk green bands (50%)
L	2560	2960		9	3G0	similar to #7 S ₂ folia are steely grey
L	2960	2980		10	3DB	chl bio phyllite non calc, hard, banded between dark med green and brown - like #8 PS ₂ foliated - thickly lam to thinly banded 30-40% bio
L	2980	3480		11	3G0	(364) 95:5 same as #7 Contains minor small irregular garnet and from 312-314 that is altered pale green with pale green - cream S ₂ folia, musc > chl version of the phyllite in gradational contact with the dominant 3G0 phyllite
L	3480	3530		12	3G4	Bio (3C0) 80:20 upper & lower contact gradational and marked by slight lightening of color - start to see "matrix biotite" looks like symmet developed altn around 26" dk med green non calc homogeneous metabasites near center of interval

Code	From	To	Recov.	No.	Unit	Description
L	353	361		13	360	Same as #7 etc. bms contact gradational and is placed at joint where banding and grey tinge on S ₂ folia is lost. med blk.
L	361	440		14	360	overall is med light green, med soft, S ₂ foliated, non calc, chloritic phyllite S ₂ folia are med green no grey tinge. Speckled appearance on cut surface for much of unit. Locally (~417') is thickly laminated to thinly banded with brown thin bands which contain biotite Upper portion 380-385 have oxidized by 2mm across now weath to Fe oxide Unit crystalline fairly well with sx just above 380 in CNR-7601 is same rock and is no closer here just what it is - can't tell if metasody or metagrn - banded part looks metasody Speckled part looks metagrn Minor pink garnet locally assoc with the bio banded portion. Locally thickly laminated between med green and bluish grey with minor thin bio bands or laminae as well.
L	440	479			3F.0	med xln, med grey to lt grey, calcite mbl. with bands and bandings of mainly biotite bearing (brown) - locally greenish (calc silicate) 20-40% of unit is silicates. Top 1' is better weath orange & is more finely xln suggesting some shearing along contact. ~2/3 of core missing from last box.

Note:
whole compares well
with CNR-76-01

Structural Log

Code	From			To			Feature	E S _N	S ₀		S ₁		S ₂		Description	
	10	14	16	20	22	24			26	28	32	34	38	40		44
S				450			P.S.2							77		
S				540			P.S.2							70		
S				750			P.S.2							70		
S				800			P.S.2							90		
S				950			P.S.2							65		
S				1100			P.S.2							80		
S				1250			P.S.2							68		
S				1420			P.S.2							55		
S				1610			P.S.2							73		
S				1820			P.S.2							80		
S				1912			P.S.2							77		
S				2000			P.S.2							66		
S				214			P.S.2							60		CS _N = 28/000
S				224			P.S.2							76		CS _N = 32/000
S				239			P.S.2							74		
S				254			P.S.2							60		
S				268			P.S.2							80		CS _N = 30/000
S				278			P.S.2							74		
S				295			P.S.2							72		
S				3118			P.S.2							78		CS _N = 58/000
S				348			P.S.2							82		
S				358			P.S.2							90		
S				385			P.S.2							74		
S				395			P.S.2							85		
S				413			P.S.2							78		
S				417			P.S.2							70		CS _N = 45/000
S				436			P.S.2							65		
S				452			P.S.2							78		
S				461			P.S.2							80		
S				479			P.S.2							75		

DIAMOND DRILL RECORD

PROPERTY Vanguardia Creek Y.T.

HOLE NO. 1-1
#127

SHEET NUMBER 1 SECTION FROM 0.0 TO 171.0

STARTED June 19, 1955

LATITUDE 26,343.64 8029.5415 DATUM 4000

COMPLETED June 23, 1955

DEPARTURE 36,754.41 11202.744 BEARING Vertical hole

ULTIMATE DEPTH 479.0

ELEVATION 4,073.54 1162.9766 DIP

PROPOSED DEPTH To test a hole area of iron oxide

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-		Casing (Broken, oxidized												
17.0		detrital material)												
17.0-	48	Sericite schist containing												
27.0		considerable reddish-brown												
		iron oxide stain. Shearing at												
		90° to core. No evidence of												
		sulphide; stain possibly ^{due} to												
		altered carbonate.												
27.0-	39.1	Graphitic schist and interbedded												
80.7		silica. Shearing crenulated												
		in part but averaging 80° to												
		core.												
80.7-	73.1	Medium gray to dark gray,												
171.0		lissite sericite schist. Typical												
		host rock of main ore zone.												
		White quartz from 62.5 to 65.5												
		Shearing at 80° to core.												

deposition

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P55V131

Reference Fabric Orientation Diagram:

Project: Vangorda Plateau Remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6902285.719 N

conversion of KA metric coords

596001.2936 E

Grid Co-ords: _____

Elevation: 1156.2955 KA elev -10.61m.

All symmetry determinations looking

Total Depth: 428.0 feet = 130.5 metres NW with S2 dipping

Inclination: -90° SW with dip azimuth _____.

Purpose: To test areas of iron oxide deposition (i.e. gossan)

Reason hole Terminated: _____

Logged by: GAS/LCP

Date(s) Logged: Aug 13/1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
Casing	<u>0.0</u>	<u>3.0 feet</u>	
AX	<u>3.0</u>	<u>428.0 feet</u>	

Hole Cemented: _____

Steel down hole: _____

Started: June 23/55 Completed: June 28/55

DDH P55V131
2 8Cyprus Anvil Mining Corp.
Lithologic LogPage 3 of Date: Aug 13/04 Logged By: GA/lee

Code	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L		0	0							11	#1	a/B check original log
										12		No core
		1310	0		1619	0				13		FAULT BXA
		1310										Dk grey fault bxa w/ clasts of qtz, sulphides in a dk grey, noncalc, hard matrix. Maybe 3'-4' core left in box. Includes short pieces typical SA fault rock w/ auger & lenses of qtz between dk grey folia. Pieces of SC4@. And qtz vein material. Remainder of box missing. Pieces presumed representation - therefore indicate a fairly substantial fault zone. Orientation of fault IND.
L		1690	0		700	0				14	131691	Dk grey, mod. soft, P52 fth, homog noncalc phyllite w/ orange-brn weathering along SA folia. Minor py in venting fractures. Reasonably planar SA.
L		1710	0		121280	0				15	13161018	Minor Med greenish grey, P52 fth, noncalc, mod. soft to med. hrd phyllite. Overall fairly homogeneous. Minor po diss. along SA. Green tinge from interlaminate grey & greenish grey equally soft phyllite. SA folia steelly grey w/ locally a definite green tint. Interval 137'-140' qtz veins & ass. dk prismatic mineral. Rock seems altered near qtz veins. Minor intercalated dk grey phyllite in upper 10' of unit. Rock gets gradually greener in last 15' - gradational change to next unit.

First
box.

Code	From	To	Recov.	No.	Unit	Description
I	10 14 16	20 22 24	26 28 30	34 35		
L	121280	121370		16	1318161	(3G8) 50:50 light to med green, P52 ftd, noncalc, med soft to med hrd, fairly homogeneous, chlorite-musc phyllite. Med to med dk green 52 folia w/ distinct muscovite silvery lustre. Does not preserve grey colour on folia - can locally see subtle grey banding on cut surface similar to lower part of last unit. Suggest largely altered 3G although some fine grained 3B metabasite may be included. Minor diss ps largely as small flecks along 52. Portions which may be 3B more homog, slightly speckled, mainly in centre.
L	121370	121460		17	1318181	Med. grey green, med. banded, noncalc, P52 ftd, med. soft to med hrd. phyllite. Grey-green 52 folia to greenish grey. Similar to lower portion of unit # 5. Probably largely altered phyllite.
L	121460	121790		18	1318121	bio (3G8 bio) [3B2 bio] 50:50 Med. hrd to med. soft, med green, noncalc, P52 ftd, chlorite-bio phyllite. Also musc. Lower portion homogeneous although foliated. Upper portion thickly laminated in shades of green, grey, brn. Laminated mostly above 264' may be altered pelite - banding, some grey bands. Lower portions may be foliated metabasite - general homogeneity. Ass. of metabasite w/ greening of 3G phyllite - similar to seen in DDH V127. No major ftd.
L	121790	121900		19	1318101	Med. green, hrd, noncalc, well ftd to med ftd, speckled in green, off white, yellowish & med green metabasite. Homogeneous. Good relief igneous texture. Intact

Lithologic Log

Date: Aug 13/84 Logged By: GAS/ICP

Code	From	To	Recov.	No.	Unit	Description
	10	14 16	20 22 24	26 28 30	34 35	
L	127190	129150		110	1382	Mod soft to mod hrd, PS2 fltd, noncalc, chlorite-bio phyllite. Similar to portions of Unit # 8. Local fine speckled texture. Good med green chloritic folia. However contact 1 st appearance grey phyllitic folia.
L	129150	134150		111	13608	Mod. soft, PS2 fltd, greenish grey, noncalc, overall fairly homogeneous phyllite. In detail, thickly laminated med greenish grey, med green, light green, med green, generally fairly soft phyllitic material. Locally more glass green bands, SA folia largely greenish grey to grey. Similar to Unit # 5.
L	134150	134160		112	13621	Med. green, noncalc, mod foliated, mottled, chloritic phyllite. Approaching leopard rock texture locally. Has bands w/ foliated texture resembling green interbands in bottom 81-AX-01. Intact
L	134160	134170		113	13608	± garnet minor ± bio minor Mod. soft to mod. hrd, greenish grey, noncalc, PS2 fltd, overall fairly homogeneous phyllite. In detail thickly laminated to thinly banded in shades of grey & green. Green is glass bands - slightly harder w/ green mineral w/ minor garnet and biotite locally. SA folia are greenish grey - distinct grey tinged.

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L		41175		114	392	(382) (368) (3E0)	<p>largely massive, med hrd to med soft, med green, P52 fine chlorite phyllite w/ fine off-white speckled texture. Included in dominant lithology are many green to greenish gray chlorite phyllites & biotite similar to last unit. Also some brn biotitic marble & assoc light yellowish green calc-silicates - Marble at 406' (3") w/ calc silicates for about 1' below. Calc-silicates again in last 8" of this unit - adjacent to contact w/ next unit. Largely fine grained 3E w/ lesser amount of altered phyllites.</p> <p>Some speckled texture as mystery rock in V127 but generally darker colour (green). Gregg does not correlate w/ the mystery rock.</p>				
L		41280		115	3F01		<p>light med. gray, med. xltine calcite marble w/ bands biotite & calc silicate. These comprise about 50% of unit. Not as banded as V127 - tends to be more banded. Top 2' have interbanded hrd, green calc-silicates & small sections fine grained light-green white gneiss which could be a mylonite.</p> <p>(In DDH V124 3F0 at 357')</p> <p>E.D.H.</p>				

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P 55 V 146

Reference Fabric Orientation Diagram:

Project: Vangorda Plateau Remap

Location: NE of Road, NW of Vang Ck

Claim: Sally 2

Terr. Plane Co-ords.: 6904394.256 ^{33 263.52 = PA log} N

594080.9001 ^{30 146.11 = PA log} E

Grid Co-ords: 27E 29N

Elevation: 1278.95 m.
(1368.2 m = from PA log)

All symmetry determinations looking

Total Depth: 370' (112.8 m)

NW with 52 dipping

Inclination: -90

SW with dip azimuth _____.

Purpose: to test magnetic anomaly?

Reason hole Terminated: ?

Logged by: GAJ/LCP

Date(s) Logged: Aug 13 1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>AX</u>	<u>0</u>	<u>370'</u>	

Hole Cemented: _____

Steel down hole: _____

Started: 9 July 1953 Completed: 11 July 1953

DDH P55.V.1.4.6
2 8Cyprus Anvil Mining Corp.
Lithologic LogPage 3 of Date: Aug 13/84 Logged By: GAJ/jcr

Code	From	To	Recov.	No.	Unit	Description					
1	10	14	16	20	22	24	26	28	30	34	35
L	10.0	10.0		1	#1	o/b check original log ✓ = 10.0					
L	110.0	120.0		2	141.16	weak Yellow stained, light greenish gray to nearly off-white, altered looking phyllite. Question: acid weathered or altered? V. broken, poor recovery, poker-chippy.					
L	1210.0	1370.0		3	131901	± bio v. minor (3B3) minor ± calc-silicate minor Med gray, PS2 filled, non-scale, mod. soft to locally mod. hrd phyllite Interbedded gr-dolomite-chlorite-py veins up to 10 cm thick parallel 52. Scattered thin interbeds of 3B3 - brn tinged, calcaneous chloritic phyllite. Locally interbedded patches brn & green, PS2 filled, non-scale rocks resembling calc-silicates of CNR 76-01 but could be 3B related 234-294 particularly rich in those rocks - some green here chlorite next to veins. 3G has scattered biotite. Core strongly broken - v. strongly broken towards end of core - 50% recovery at best. No gouge recovered. No ENO indicators for DDH - check log. EOH = 370.0 feet					

guessed
at 14.0

DDH P.55.V.1.4.6
2 8

FAULT
Cyprus Anvil Mining Corp.
Structural Log

Page 5 of _____

Date: _____ Logged By: _____

Code	From		To		Feature	S ₁ E	S ₀		S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	32	34	
F	1100		1210		31817								very broken & poken chippy poor recovery
F	1200		1370		31814								very broken recovery poor 162.5/360
													EOH

DIAMOND DRILL RECORD,

HOLE NO. 146

PROPERTY Vanderda Creek Y.T.SHEET NUMBER 1SECTION FROM 0.0 TO 370.0STARTED July 9, 1955LATITUDE 33,263.52DATUM 4000 EndCOMPLETED July 11, 1955DEPARTURE 30,146.11BEARING Vertical holeULTIMATE DEPTH 370.0 magneticELEVATION 4,408.84

DIP _____

PROPOSED DEPTH To test geotechnical No. 42.

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-		Casing (interburden)												
10.0	(3)													
5B 10.0-	100%	Dark gray sericite schist.												
10.0		Fissile shearing at 80° to core. A few small patches of white quartz. Sparse pyrrhotite. Between 292.0 and 294.0 there are scattered grains of magnetite in the schist; this section has a silicified appearance. The schist, with the exception of the above section, does not show magnetic qualities. It is possible that some detrital magnetite may be concentrated in the debris at bedrock.												
		End of hole at 370.0												

Size of Core: 1.8 x (1 3/16")Diameter Recovery: 45.4%

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P55V155

Reference Fabric Orientation Diagram:

Project: Vangorda Plateau Remap

Location: between Gurni/Vangorda

Claim: Champ 4

Terr. Plane Co-ords.: 31791.74 = PA log
6903924.186 N
28,132.99 = PA log
593297.4258 E

Grid Co-ords: L26E ON

Elevation: 1215.7406 m.
(1305.0 = from PA log)

All symmetry determinations looking

Total Depth: 331' (100.9 m)

_____ with _____ dipping

Inclination: -90

_____ with dip azimuth _____.

Purpose: to test gravity anomaly

Reason hole Terminated: ?

Logged by: LCP/GAJ

Date(s) Logged: Aug 84

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>AX</u>	<u>0</u>	<u>85</u>	
<u>EX</u>	<u>85</u>	<u>331</u>	

Hole Cemented: _____

Steel down hole: _____

Started: 20 July 1955 Completed: 24 July 1955

DDH P.55.V.15.5
2 8

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E
I	2 8 10 16 17 24 25 32 34 39 41 42					
T	P.55.V.15.5	1121.15	7910.39	241.2	591.32	97.14
						S12

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2 8 10 14 22 26 28 32 34 56				
R	P.55.V.15.5	100	180.0	0.0	A.T. COLLAR
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 8 10 56	
		N/O DOWNHOLE SURVEYS
		AVERAGE RECOVERY 26.4%

DDH P55.V.155
 2 Feet 8

Cyprus Anvil Mining Corp.
 Lithologic Log

Date: Aug 84 Logged By: LCP GJ

Code	From	To	Recov.	No.	Unit	Description					
	10	14	16	20	22	24	26	28	30	34	35
L	0	14		1	#	overburden					
L	14	19		2	#	triconed					
L	19	75		3	#	no recov - just footage blocks					
L	75	141		4	4L2L	mod soft to mod hard locally hard ps ₂ foliated rusty orange brn weath non calc unsc gtz phyllite - S ₂ folia are light creamy - contains py in thin bands/stringers 11 S ₂ & cutting S ₂ recovery is horrible - rubble ~12' recovered in total					
L	141	150		5	SCH\$ ±# (SD4#)	majority is highly altered beige leopold rock with good Fuchite upper 1' is homog fine grained foliated altered SD type metabasite 5' recovered.					
L	150	204		6	SA61	dk grey to black ps ₂ foliated non calc hard carbonaceous siliceous phyllite - minor pyrite in cross cutting fractures rubbly ~17' recvd					
L	204	2109		7	3F9	calc silicatey (SA61) 80:20 same as above but has interbeds of very dark green to grey finely xln lithoned calc. to mbl - Looks like calc sil bands in the carbonic phyllites S Mt Mye but very calcareous.					

DDH PSS.V.1.SS
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From				To				Recov.	No.	Unit	Description
	10	14	16	20	22	24	26	28				
L	209			331						18	SIAVI	same as #6 - normal PS ₂ fol. - minor po as po-phs along S ₂ and thin gtz po bands 11S ₂ 331 = EOF CORE & EOF FOH = 331.0

DIAMOND DRILL RECORD,

HOLE NO. 155

PROPERTY Vanguard Creek Y.T.

SHEET NUMBER 1 SECTION FROM 0.0 TO 75.0

STARTED July 20, 1955

LATITUDE 31,791.74 DATUM 4000

COMPLETED July 24, 1955

DEPARTURE 78,132.99 BEARING Vertical hole.

ULTIMATE DEPTH 331.0

ELEVATION 4,281.46 DIP _____

PROPOSED DEPTH To test gravity anomaly.

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 - 10.0	50%	Casing (overburden)												
10.0 - 150.0		Lost core. Several small fragments of graphitic schist recovered between 30.0 and 35.0.												
		Slu-dug record over above section:												
	5A	20-30' Graphitic schist flakes with some silica grains												
		30-40' : Same as previous section.												
		40-50' : Same as above with some fine pyrite grains.							1318	40-50			0.0%	Nil
	4L?SB?	50-60' : Sericite schist flakes and quartz grains.												
		60-70' : As in previous section.												
		70-80' : As above with streaks of black gray flakes.												

LOST CORE

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P55 V157 *

Reference Fabric Orientation Diagram:

Project: Vanguard Plateau Remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6904057.185 N

593584.5238 E

Grid Co-ords: _____

Elevation: 1240.3349 m.

All symmetry determinations looking

Total Depth: 368.0 feet = 112.2 m.

NW with 52 dipping

Inclination: -90°

SW with dip azimuth _____.

Purpose: to test magnetic-geochemical anomalies

Reason hole Terminated: _____

Logged by: GAS / WCP

Date(s) Logged: Aug 12/1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped: _____
<u>AX</u>	<u>14</u>	<u>368 feet</u>	
_____	_____	_____	
_____	_____	_____	

Hole Cemented: _____

Steel down hole: _____

Started: July 24/55 Completed: July 27/55

Feet

DDH P5.5.V.1.5.7
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 3 of

Date: Aug 12/84 Logged By: GAJ/LCO

change to?
14.0 -
see original
P.A. log

Code	From	To	Recov.	No.	Unit	Description
1	10	14	16	20	22 24 26 28 30 34 35	
L	10	11.5		11	#1	O/B Check original log
L		11.214		12	31G10	"calc silicaty" \pm bio minor Med. grey, noncalc, PS2 fthd, mod. soft, homogeneous phyllite. In detail greenish grey + coarse fine-grained bands/laminae locally microlithoned separated by sparse med dk grey, noncalc phyllite. Locally granular bands contain biotite. SA folia med staly grey w/ local green tinge. No significant faults
L	11.214	11.419		13	31F9	minor Dk grey to med grey, hard, thin to thickly laminated in shades dk grey, med grey & white, finely x-line, calcite marble PS2 fthd. Intact
L	11.419	11.63		14	31G9	(363 "calc silicaty") 70:30 Dk grey to blk, med. soft, PS2 fthd, noncalc phyllite interlayered w/ thickly to med. interbanded w/ dk grey to med grey, moderately lithoned calc phyllite. Lithons mottled green & white w/ green mineral. 30% calcareous
L	11.63	11.92		15	31G10	calc silicaty bio \pm 3 \pm 9 (3B2) MINOR Mod. soft, med to dk med grey w/ greenish tinge & local brownish tinge, generally noncalc phyllite w/ sparsely interbanded calc phyllite. Med to dk green \pm bio + coarse bands separated by soft grey phyllitic bands. Minor interbanded 5D6 (3B2)
L	11.92	12.118		16	31G10	bio calc silicaty Med grey, noncalc, PS2 fthd phyllite. In detail med to dk green etc.

DDH V.15.7
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 4 of

Date: Aug 12/84 Logged By: GAJ/UC

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
						chlorite/actinolite ± bio bands separated by med grey, soft noncalc phyllite. Couple of possible 3B3 bands. 202-209 80% 195-15 cm 3B3 + minor elsewhere.
L	121180	121320		17	31G913	"calc-silicaty" (3G9) (3F9) 33:33:33 Dk grey, calc phyllite interbanded thicks to med scale w/ dk grey, noncalc phyllite & dk grey marble 1/3 of each lithology. Calc phyll have green mineral + bio in more calcareous bands.
L	121320	121800		18	31G01	"calc silicaty" bio minor Med. soft to med hrd, med. grey, noncalc, P52 f11d phyllite. Greenish grey gta- actin/chlorite bands separated by soft grey phyllite bands. Minor biotite locally
L	121800	3337		9	31G1	NO CORE like from orig P.A. log
L	31370	31470		110	31G0A	# ± 9 Med grey to dk grey, med soft to med hrd, noncalc, P52 f11d. phyllite
L	31470	31520		111	31F91	Med. hrd, dk grey to black, finely xlline, siliceous, calcite marble
L	31520	31680		112	31G01	"calc-silicaty" (3E16 minor) Med grey, med soft, noncalc, P52 f11d, homogeneous phyllite C.S. for green mineral developed in bands. Minor gta as streaks along S2. Minor bio carbonaceous phyllite - hard interbanded

Green calc-silicaty bands between marbles looks like good calc-silicate minerals rather than chlorite.

Not normal amt carbonaceous phyllite assoc.
w/ marble to make this a good 3F9 package.

EOH

DDH on Mt Mye & not Vangorda

DIAMOND DRILL RECORD,

HOLE NO. 157

PROPERTY Vergara Creek, VT

SHEET NUMBER 1

SECTION FROM 0.0 TO 100.5

STARTED July 24, 1955

LATITUDE 42, 20, 26
9315.25"

DATUM 1000

COMPLETED July 27, 1955

DEPARTURE 29, 08, 701
8965.72"

BEARING Vertical hole

ULTIMATE DEPTH 360.0

ELEVATION 4, 362.15

DIP _____

PROPOSED DEPTH To 1. st. magnetic geochemical

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 -	(4.76)	Casing (included)												
14.0														
14.0 -	58.0	1/2" dia. gray to dark gray micritic schist. A little interbedded graphitic schist. 5 local small patches of white quartz showing at 80° to 85° dip. Graphitic schist with occasional interbedded siliceous. Scattered small patches of white quartz showing at 80° to 85° dip.												
107.0														
107.0 -	100.5													
100.5														

SB
USA

SA

DIAMOND DRILL RECORD,

HOLE NO. 157

PROPERTY Vanguarda Creek Y.T.

SHEET NUMBER 2

SECTION FROM 180.5 TO 359.0

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

SB

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.			
190.5	1130	Dark gray, compact, non fissile sericite schist. Some fine interbedded siliceous and chlorite shearing 40° to 60° to core. Contains white quartz from 208.0 to 209.0. Some graphitic schist and silica interbedding from 214.0 to 237.0; some carbonate also present in this section. Some interbedded graphitic schist from 237.0 to 240.0.															
331.0	280	Dark gray sericite schist with about an equal amount of interbedded graphitic schist. Crushed, bleached graphitic schist from 341.5 to 348.5; carbonate in the interstices.															

SB+
SA
(SB2)

Crushed, bleached graphitic schist from 341.5 to 348.5; carbonate in the interstices.

DIAMOND DRILL CORE LOG

Date: _____

Hole Number: P55V159

Reference Fabric Orientation Diagram:

Project: Vanguard Plateau remap

Location: _____

Claim: _____

Terr. Plane Co-ords.: 6903089.706 N

conversion of KA metric coords

593889.5449 E

Grid Co-ords: _____

Elevation: 1128.7598 metres

KA elev -10.61m.

All symmetry determinations looking

Total Depth: 851.0 feet = 259.4 metres

NW with S2 dipping

Inclination: -90°

SW with dip azimuth _____.

Purpose: to test flank of

Reason hole Terminated: _____

Logged by: GAS/luc

Date(s) Logged: August 12/1984

Drilling Contractor: _____

Size	CORE From	To	Collar Cased and Capped:
<u>Casing</u>	<u>0.0</u>	_____	_____
<u>AX</u>	_____	<u>851 feet</u>	_____

Hole Cemented: _____

Steel down hole: _____

Started: August 15/85 Completed: Sept 10/85

Feet

DDH V. 159
2 8

Cyprus Anvil Mining Corp.

Page 3 of

Lithologic Log

Date: Aug 12/84 Logged By: GAS/LCO

Code	From					To					Recov.	No.	Unit	Description		
	10	14	16	20	22	24	26	28	30	34					35	
L		10	0										1	#	0/B	~110' overburden
L				12	13	10							12	15B1210	(5B0) (5B6)	50:40:10 Thickly interbedded, med grey & dk grey calc. phyllite w/ short sections of normal phyllite. CS2 fthd., mod. soft to mod. hrd. 52 folia med. to dk grey. For much of unit 52 folia parallel core axis. V bitn. much core loss & reground core. Suspect in major fault zone. Lower contact ± 10' because lack of legible foliate tags - halfway thru 2nd box. Change to "solid" dk grey from interbedded grey & dk grey.
L				31	0	19	0						13	15A1611	Borderline 9minor → (5A3 calc-silicaty minor)	Dk grey to blk, mod. hrd to locally hrd, gen P52 fthd to microlithoned, largely nonscale phyllite. Intervals of 20cm of dk grey to black, mod. lithoned calc phyll. Short sections w/ grad dk grey, med grey striping, hard — resembling 5A619. Sulphides py > ps disc along 52 in qtzose laminae & cross-cutting fractures. No good 4A type qtz-sulph bands. Minor 5D tuff bands — thin. Total sulphides in 1% range. Calc-sil. for green mineral in calc bands. Short sections convincing for 5A169 — others are not.
L				31	6	7	0						14	15B1210	Bio (5C37)	Med grey green, blk, genera P52 fthd, mod soft dolomitic phyllite. Ben fringe on cut surface due to bio. Includes short metabasite sections although dominantly green staurolite phyllite. Metabasite 357-361. About 312-317 also metabasite. 5D → 5C leopards rocks.

Lithologic Log

Date: Aug 12/84 Logged By: GAJ/LCP

580

calc silicatey bio ± 3

(5D0)

Code	From		To		Recov.	No.	Unit	Description		
	10	14	16	20					22	24
L			142120			5		Med to dk med. greenish grey, calc, generally PS2 f11d phyllitic local lithons. Benish coat on cut surface bio acc. w/ calcareous bands. Int 398-403 v. calcareous & has bands to nodules of blk chert. 5D0 band 415-416.		
L			4390			16	5TB1C	± bio minor Med. soft, med. to light green, locally PS2 f11d, locally lithonated, chlorite-musc. calc phyll. S2 foliae silvery green. Slight benish tinge locally - because of biotite.		
L			145130			17	5TC31	Med. grain & white speckled, med. foliated, calc. metabasik. First 2' 5D & 5C pseudo layered rock. Bulk of unit foliated but not laminated. Pelitic igneous texture present.		
L	145130		15770			18		NO CORE		
L			15770			19	5TB1A	calc-silicatey bio Med. grey, lithonated to PS2 f11d calc phyllite lithons contain granular etc - calc-green mineral (chlorite/pactin) - bio separated by grey soft, fine-grained phyllitic bands. S2 foliae med grey, stely grey. Core med. soft to med. hrd. Same unit as seen in DDH 80-VX-01		
			61630			110	5TB120	calc silicatey Med to dk grey, well lithonated, calc phyllitic. Med. soft to med. hrd. Lithons calc-qtz-green mineral separated by dk grey to dk bluish grey, musc. phyllitic bands. Similar to last unit - phyllitic darker grey & biotite less evident. Only 30% core present. S2 foliae dark grey w/ flat coat iron lustre.		

Code	From	To	Recov.	No.	Unit	Description
	10 14 16 20 22 24 26 28 30 34 35					
L		7580		111	5B10	calc-silicaty bio Med. grey calc phyllite. Well lithomed - locally P52 fine. Band/lithous calc-qtz-green-biotin Core about 70% present
L		7980		112	5B164	bio ± bxa Rel. hard, med greenish gray to brown tinged, gen. noncalc, heavily crackle veined, alternating phyll. interleaved w/ intervals heavily sheared fault rock. Extensive network calc and/or chlorite veinlets. Rock gen. noncalc - possible calcite has moved into veinlets. Intuitive feeling this is same rock 5B0 calc-silicaty bio which has been massed up near fault zone. Short sections up after blast road 777-781 & 796-798. Red along fractures - some dolomite in crackle veinlets. More heavily veined Interval reminiscent of fault zone and dolomite noted in 30-UX-01. Locally crackle brecciated so intense has actual breccia w/ chlorite-carbonate matrix. Fault related rock - About 1 1/2' at 798 has shearing at 15-20° core axis.
L		8050		113	5A1	BXA Dk grey to blk., heavily sheared, carbonaceous fault bxa. Resembles Dy 5A+ Augen /clasts of qtz & calcite in scaly, sheared, carbonaceous matrix. Shearing at 10° core axis
L		8110		114	5B161	BXA Pasty orange to brick-red weathering, noncalc, possibly dol or ankeritic sheared fault rock. Med. grey version of above unit. Shearing 20-30° C.A. Similar to sections of Unit # 112 (— -798)

