005138

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79-BC-01

Project: BLIND CREEK

Location: BLIND CREEK VALLEY

Claim: Dy 170

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: _____

_____

Elevation: _____

Fabric Orientation Diagram:

All symmetry determinations looking NW with 52 dipping SW with dip azimuth _____.

Total Depth: 312.3 Metres

Purpose: TEST STRATIGRAPHY — LOOK FOR 5A AND/OR 3E HORIZONS

Logged by: LCP Date(s) Logged: AUGUST 9 - , '79

Drilling Contractor: ARCTIC

Core:	Size	From	To
	NQ	—	1025'

Collar Cased and Capped: ____

Started: _____ Completed: AUGUST 13, '79

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 719BC1-011
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 4
T	719BC1-011				METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 5
R	719BC1-011	0 0	10.0	10.0	AT COLLAR
R	719BC1-011	1121 4 0	178 1.0	078 1.0	SINGLE SHOT SURVEY
R	719BC1-011	1181 5 0	176 1.0	013 1.0	SINGLE SHOT SURVEY
R	719BC1-011	1241 6 0	178 1.0	007 1.0	SINGLE SHOT SURVEY
R	719BC1-011	1301 6 9	178 1.0	098 1.0	SINGLE SHOT SURVEY
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10
C	719BC1-011	DEPTH MEASURED IN METRES
C	719BC1-011	NUMEROUS SELECTIONS OF GOUGE AND
C	719BC1-011	BROKEN ROCK IN MIDDLE PART OF HOLE

DDH 79-BC-01 (2 of 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: LCP

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	1917.5	01	#1	OVERBURDEN
L	1917.5	11015.2	02	5D13	ACTUALLY a highly variable unit which has been lumped - all chloritic and generally calcareous
					97.5 - 97.7 chloritic gtzite ± calcareous
					97.7 - 98.0 5C3
					98.0 - 99.4 variably calcareous gtzite - chloritic
					99.4 - [illegible] laminated 5D. Varying calcareous variably gtzitic. Parts are very miscaceous
L	11015.2	11018.5	03	5C13	Well foliated dark green chloritic phyllite. Contains 2 small intervals of 5D. One small section has light green chloritic amygdules. Contains qtz-calcite veins. Ends in breccia zone
L	11018.5	11018.8	04	5B26	Interval consists of breccia and gouge
L	11018.8	11019.7	05	5C13	Foliated. Slightly more laminated than above section of 5C. Has light green lyers in 5Z - these may be epidote-rich
L	11019.7	11021.2	06	5D13	Variably laminated dark green phyllite. Contains one interval of grey 5B0. Qtz-calcite-chlorite veins (Portions look somewhat like 3G with a bit of 3O). Po
L	11021.2	11021.6	07	5A1*	Dark grey contorted graphitic phyllite with qtz clasts
L	11021.6	11031.4	08	3B17	Variably laminated green to dark green phyllite. Looks very similar to 5B26. Noncalcareous. Calcite forms veins in fractures
L	11031.4	11031.5	09	3G10	Gray to green phyllite. Laminations not readily visible. Calcite fills fractures.
L	11031.5	11031.7	10	3G10	Core in small chips (silver dollars). Also fault gouge. In places have core missing
L	11031.7	11032.0	11	3G18	Variably laminated grey to light green phyllite. Noncalcareous - calcite occurs in fractures
L	11032.0	11032.9	12	3G18	Gouge & silver dollar fragments of core. Fault zone
L	11032.9	11041.6	13	3G18	Gray to green, variably laminated phyllite. Contains some thin intervals of gouge. Core generally broken. Noncalcareous. Calcite present filling fractures. Possible vein sphalerite at 170.4 m. Generally Po, minor py
L	11041.6	11047.9	14	3G18	Abundant fault gouge

DDH 79BC-01 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: LCP

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	121814 8	121121 1	115	31G18	Variably laminated grey & green phyllite. Minor light green (tuffaceous?) layers. Occasional minor carbonate. Calcite infills fractures. Minor light grey white layers (light green is calc-silicate type)
L	121121 1	121168	116	31B12	Massive light green phyllite. Calcite fills fractures. Unit gradually becomes darker green & more laminated as go down in section. Division between this and next unit arbitrary. Minor garnet. Slightly calcareous
L	121168	121212 2	117	31D17	Dark green to pale green phyllite. Variably laminated. Non-calcareous. Calcite in small fractures. Minor pyrrhotite. Minor garnet
L	121212 2	121213 8	118	31D12	Interlaminated marble (ls) and chloritic phyllite. Calcareous only bands (ls) are ~ ½" thick. Chloritic layers are dark green. Pale green stringers (epidote?) cut across both layers although dominantly in chloritic phyllite. Minor po
L	121213 8	121219 5	119	31D14	Finely laminated grey to brownish. Contains some calcareous layers. Cross-cut by stringers of light yellow-green mineral. - Blebs & stringers. Minor po. Probable fine biotite
L	121219 5	121314 4	210	31D14	Same rock type. Fault gouge common. Core very broken
L	121314 4	121411 8	211	31D14	Same rock type. Fine-grained, massive phyllite. Dark brownish layers (biotite?) with thin greenish bands. Occasional grey calcareous layers. Fine late fractures filled by pale yellowish-green mineral. Dark green mineral (actinolite?) is rim (reaction) along fractures
L	121411 8	121412 8	212	31D14	Similar to last unit. Much more intense brown — more biotite-rich. Contains pale-yellow to pink layers → these look like Saltspring chalcanite (yecch!!??)
L	121412 8	121617 7	213	31D14	Fine-grained green, massive phyllite. Finely laminated. Locally thin streaks and layers of brown biotite. Locally has brownish biotitic intervals. Locally contains garnets — small & pale pink. Minor Po. Dominant color for the rock is pale green. Contains thin slightly calcareous layers. Lower part contains minor

DDH 79-BC-01 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: LCP

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					3B (leopard rock) and QQQ bull qtz veins
L	121617	121618	214	31B13	Striped leopard rock Dark green dominates over white to grey Calcareous (orange at top of interval - greener at bottom of interval
L	121618	121810	215	31D14	Possibly 3D7 Dominantly a green (pale color) massive phyllite Thin bands of dark green or dark brown (biotitic) Qtz-chlorite veins common Po stringers & disseminated grains. Lower boundary with next unit transitional
L	121810	131112	216	31G10	Gray massive to laminated phyllite Slightly calcareous over small intervals. Contains few calc-silicate bands consisting of alternating green (calc-silicate) & brown (biotite) layers Qtz veins common.
					EOH

DDH 79BC-01 (2 / 8) **Cyprus Anvil Mining Corp.** Page ____ of ____

Structural Log Logged By: LCP

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S	10	19175		R			Overburden — No structure.
S		19180	1S12	R		510	5D unit — fairly massive
S		19181	1S12	S			
S		19198	1F14				Brittle kink folding, low angle to C.A.
S		11010 9	1F14				Brittle kink folding
S		11011 2	1S12	R			
S		11011 3	1S12	S		615	
S		11012 7	1S12	R			
S		11012 8	1S12	3			Fold closure visible
S		11014 0	1S12	R			
S		11014 1	1S12	S		715	
S		11016 5	1F14				Brittle kink fold
S		11019 7	1S12			810	
S		11130	1F14				Brittle kink fold
S		11213 7	1S12	R			
S		11214 5	1S12	S		715	
S		11219 8	1S12	Z		815	Dominantly Z symmetry, Some S-folds
S		11314 1	1S12			810	
S		11418 4	1S12			715	
S		11515 4	1S12			510	
S		11617 6	1S12			515	
S		11712 2	1S12			610	
S		11717 2	1S12	R			
S		11717 3	1S12	Z		510	
S		11719 7	1S12	R			
S		11719 8	1S12	Z		710	
S		11913 5	1F14				Late brittle kinks
S		11913 7	1S12	R		715	
		11915 8	1S12	S		610	S-minus structures
		11916 1	1F13				Well-developed F3 widely spaced crenulation
		11919 2	1F14				Late kink fold in S2 schistosity
		11919 6	1S12	R		710	
		12101 5	1S12	Z		810	
		12101 9 8	1S12	R		815	Pervasive S2 schistosity — no microlithons
		12101 9 9	1S12	S			
		12111 2 9	1S12	R		815	Pervasive S2 schistosity — no microlithons

DDH 79BC-61 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Page ____ of ____

Logged By: LCP

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		121186	1S12			810	Pervasive S2
		121216	2 1S12			710	
		121217	4 1F14				High angle fracture filled with calcite
							Abundant fine fractures in this area
		121314	1 1S12			810	
		121314	7 1F14				High angle fracture filled with calcite
							Calcite matrix for 3D (host rock) angular
							breccia fragments - fragments (clasts) are
							not displaced very far
		121410	4 1S12			710	
		121417	1 1S12			810	Pervasive S2 schistosity
		121518	5 1S12			715	
		121613	8 1F14				Late brittle kink fold in S2 schistosity
		121710	0 1S12			810	
		121811	6 1S12			810	
		121818	7 1S12			810	
		131010	2 1S12			810	
		131016	6 1S12			715	
		131123	1S12	R			Pervasive S2 schistosity - no
							microlithons
							EOH

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79-BC-02

Project: BLIND CREEK

Location: BLIND CREEK VALLEY

Claim: Dy 171

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: _____

_____

Elevation: _____

Fabric Orientation Diagram:

All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth _____.

Total Depth: 244.3 m

Purpose: TEST STRATIGRAPHY & EXPLORATION

Logged by: LCP Date(s) Logged: _____

Drilling Contractor: ARCTIC

Core:	Size	From	To	Collar Cased and Capped: ____
	NQ	0		

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 79BC-02

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	79BC1-012				METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	79BC1-012	0 0	.	.	AT COLLAR
R	79BC1-012	1317	1731.0	316.0	SINGLE SHOT SURVEY
R	79BC1-012	1812 9	1741.0	313.0	SINGLE SHOT SURVEY
R	79BC1-012	2138	1761.0	293.0	SINGLE SHOT SURVEY
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
	2 8	10 47
C	79BC1-012	DEPTH MEASURED IN METRES

DDH 79-BC-02 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: LCP

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 1218 6	011	#1	OVERBURDEN
L	1 1218 6	1 1319 9	012	31G10	Finely laminated green & grey phyllite. Noncalcareous. Calcite occurs in late fractures. Minor amts of qtz-chlorite-Po veins + few scattered small intervals with brownish biotite & dark green calc-silicates. These short intervals are calcareous (Bt-cc-calc-sil)
L	1 1319 9	1 1412 1	013	31D18	Green phyllite. Contains numerous thin bands of dark green calc-silicate mineralogy. Phyllite is noncalcareous. Qtz & calcite fill fractures. Minor biotite occurs locally
L	1 1412 1	1 1514 6	014	31G10	Monotonous sections of massive + finely laminated pale grey to green phyllites. Noncalcareous. Minor intervals with biotite. Qtz and/or calcite fills fractures. No readily visible microlithons. End at 152.2 M
L	1 1514 6	1 1514 8	015	31G10	Same rock type — fault gouge.
L	1 1514 8	1 1519 1	016	31G10	Same as Unit # 04
L	1 1519 1	1 1619 2	017	31D17	Dark green to dark brown phyllite interbanded with dark grey marble. Dark green = calcsilicate, dark brn = biotite. Marbles are micaceous. Also have dark grn calcsilicates developed along fractures cutting lithology. Silicate layers in marble are sometimes boudinaged. Qtz-carbonate veins. Carbonate in fractures cross-cuts qtz-carbonate veins (these are F4 fractures)
L	1 1619 2	1 1714 2	018	31G10	Pale green to grey massive phyllite
L	1 1714 2	1 1916 3	019	31D14	Dark green & brown banded phyllite. Contains grey marble layers — these become sparser towards bottom of interval
L	1 1916 3	1 1918 7	110	31D14	Same rock type. Gouge & breccias. Breccias related to F4 fractures at small angle to core axis
L	1 1918 7	1 2017 2	111	31D14	Dark green phyllite with thin brown biotitic bands. Small intervals are calcareous. Calcite fills fractures. Qtz veins occur at scattered intervals
L	1 2017 2	1 2121 1 6	112	31G10	Greenish phyllite. Fairly massive looking with fine laminations. Non calcareous. Contains a few biotitic intervals

DDH 79-BC-02 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	12121 6	12410 1	113	31D18	Light green phyllite A few cross-cutting dark green bands of calc-silicate Contains stringer Po Minor qvt in some layers One very short interval at 2277 looks like leopard rock Noncalcareous
L	12410 1	12414 3	114	31G10	Dark green & gray banded phyllite Contains a few dark grn calc-silicate bands Po Some bull qtz veins
					END OF HOLE

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79BC-03

Project: Anvil

Location: F/G-6

Claim: DY 166

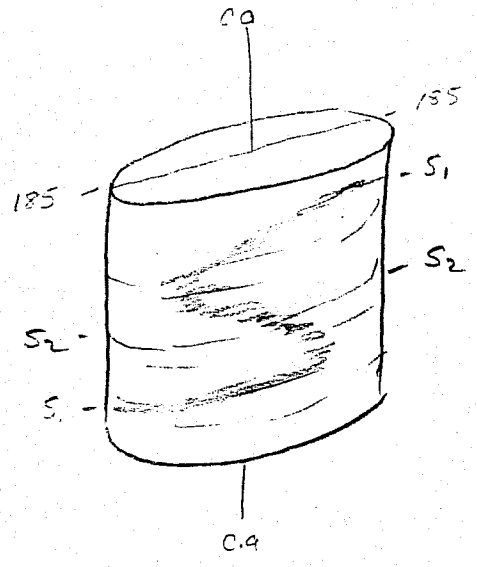
Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: L184E 7+00S

Elevation: _____

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 185°?

Total Depth: _____

Purpose: Test 5A/3E horizons on upper limb of Swim F_1

Logged by: DSJ Date(s) Logged: _____

Drilling Contractor: Arctic

Core: Size From To Collar Cased and Capped: ____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 79-BC-03

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 4
T	79BC-03				

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 5
R	79BC-03	0	0	180.0		0.0	AT COLLAR
R	79BC-03	869	9	177.0		230.0	
R	79BC-03	1478	8	178.0		230.0	
R	79BC-03	2088	8	176.0		223.0	
R	79BC-03	2698	8	172.0		273.0	
R	79BC-03	3307	7	170.0		278.0	
R	79BC-03	3911	7	167.0		246.0	
R	79BC-03	4526	6	165.0		247.0	
R	79BC-03	5136	6	162.0		236.0	
R	79BC-03	5765	5	161.0		235.0	
R	79BC-03	6355	5	162.0		254.0	
R	79BC-03	6965	5	164.0		270.0	
R	79BC-03	7557	5	162.0		275.0	
R				.		.	
R				.		.	
R				.		.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47

DDH 79 BC-03

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: [signature]

	Code	From	To	Unit	Code	Description
	1	10–14	16–20	22 23	25–27	
	L	00	480	1	#	Overburden
	L	480	538	2	5B0	
	L	538	542	3	[illegible]	dolomitic
	L	542	546	4	5B0	
	L	546	547	5	5B0	gouge; upper & lower contacts subhorizontal
	L	547	602	6	5B0	
	L	602	630	7	5B0	gouge and broken core; zone foliaform to S_2
	L	630	734	8	5B0	
	L	734	783	9	5B0	gouge and broken core foliaform to S_2 as unit 7
	L	783	924	10		Lost core - triconed in cave
	L	924	984	11	5B7	→ 5D3 biotite bearing
	L	984	1066	12	5B0	
	L	1066	1124	13	5E0	
368.8	L	1124	1148	14	5AE	with thin 4AO (base metal poor) interbands, no ZnS/PbS seen in thin pyrite [illegible] bands; this would unquestionably be called 4A near or in a sulfide deposit; phyll. marbles in lower 1M of interval; do not split; distal facies of Anvil deposit
388.8	L	1148	1185	15	5EA	c.f. unit 14 w/ phyll. marble predominant, lower 1M graph. phyll, no appreciable sulfides — minor py, not ribbon banded
	L	1185	1193	16	5D3	true SD
	L	1193	1202	17	5C3	
	L	1202	1225	18	5D3	showing sporadic biotite devel. (after chlor?)
	L	1225	1363	19	5C3	showing prominant $CO_3^{=}$ mottling defining relict ign text
	L	1363	1365	20	5A0	gouged, no sulfs
	L	1365	1366	21	5D3	
	L	1366	1370	22	5A0	no sulfs.
	L	1370	1378	23	5D3	
	L	1378	1390	24	5B7	→ 5B72
	L	1390	1396	25	5A3	no 4A, minor py.
	L	1396	1400	26	5D3	
39.3 / 470.5	L	1400	1434	27	5A3	no 4A, minor py; last 1.2M heavily sheared
	L	1434	1443	28	5D6	dolomitic
	L	1443	1522	29	5D3	
	L	1522	1604	30	5B6	

DDH 79 BC-03

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: [illegible signature]

	Code	From	To	Unit	Code	Description
	4	11604	11613	31	5E0	
	4	11613	11698	32	5BE	→ 5BED ; interbanded mess of 5BE2 / 5B62 / 5D3 partially biotitic
	4	11698	11739	33	5D3	
[illegible]	4	11739	11778	34	5A0	→ 5A1 ; non-calc, mod. siliceous, lam. banded w/ some py ; trying to make 4H?
	4	11778	11780	35	5D3	
5826	4	11780	11791	36	5A0	as unit 34
	4	11791	11972	37	3G7	"normal 3G" w/ vague wispy chloritic (tuffaceous) bands throughout ; 3G in entire hole is dominantly this banded, probably tuffaceous variant
	4	11972	11977	38	3G7	gouge; upper & lower contacts ∥ S_2 i.e. folioform
	4	11977	12018	39	3G7	as unit 37 showing excellent, thin comp. layering — S_0 — identical to Matt Berry / Ace Canyon pkg
	4	12018	12024	40	3B2	non-calc. foliated chlor. phyll ; would be 5D6 in Vangorda Fm. ; on metabasite margin
	4	12024	12032	41	3C3	calc. metabasite showing wk. relict ign. text. (Sample)
	4	12032	12056	42	3B2	ident. unit 40 ; tuffaceous margin to Mt. Mye metabasite
	4	12056	12065	43	3G7	
	4	12065	12097	44	3B2	ident to 5D6 in Vangorda Fm.
	4	12097	12152	45	3G7	c.f. #39 w/ comp. banding
	4	12152	12170	46	3B2	as 42 & 47
	4	12170	12174	47	3C2	non-calc. metabasite
	4	12174	12185	48	3B2	note tuffaceous "aprons" to metabasite
	4	12185	12419	49	3G7	c.f. # 39, 48 w/ comp. banding
	4	12419	12422	50	3B2	→ 3D8 ; this strongly suggests 3D8 in Mt Mye @ mine ≡ tuffaceous bands (as gen. considered) unit patchily biotitic
	4	12422	12463	51	3G7	
	4	12463	12475	52	3B2	→ 3D8 biotitic ident # 53
	4	12475	12505	53	3G7	
	4	12505	12508	54	3B2	→ 3D8 biotitic
	4	12508	12589	55	3G7	N.B. this is principal Cmm unit this DDH
8495	4	12589	12964	56	3F0	shows typical boudinage structures in silicate interlayers

Lithologic Log

Logged By: [signature]

Code	From	To	Unit	Code	Description
1	10–14	16–20	22 23	25 27	
L	12964	12968	57	3G4	non-sulf-bearing non-calc qtz-musc ± hydl (lt
					buff grey) ; appears to be a gradational boundary
					between 3F & 3G
L	12968	13168	58	3G7	→ 3GO ; good comp. layering c.f. Matt Gray Mtn.
L	13168	13170	59	3B2	c.f. 5D6
L	13170	13555	60	3G7	w/ some good relict comp. banding (S_0)
L	13555	13561	61	3B3	→ 3D8 ; unit wkly calc. heterogeneous — possible
					pelite / $CO_3^=$ admixture as protolith
L	13561	13628	62	3G7	
L	13628	13634	63	3B3	→ 3D8 ; may have some relict ign. text. ???
L	13636	13739	64	3G7	
L	13739	13759	65	3B3	strongly banded, variably biotitic ; probable
					pelite - $CO_3^=$ mixture
L	13759	14166	66	3G7	well banded ; same as rest of hole
L	14166	14172	67	3B2	
L	14172	14233	68	3G7	
L	14233	14236	69	3G7	gouge ; upper & lower contacts ∥ S_2 i.e. foliaform
L	14236	14459	70	3G7	
L	14459	14634	71	3G7	w/ progressive devel. of cse. bio. porphyroblasts
					⟹ progress burial meta^m: reaction of chlor
					⇌ bio i.e. "biotite isograd"
L	14634	14658	72	3G4	non-calc, musc-qtz-andalusite schist showing
					scenario for devel. of "1D"
L	14658	14870	73	3G7	→ 3GO schists; amphib(?) facies equivalent bio-musc ± andalusite
					laminarly banded schist ; this appears to be
					prograde equiv. of banded 3G7 where chlor ⇌
					musc + bio + and ; may be some bulk comp change
					here too ; should compare progressive chemistry
					of units downhole
L	14870	14879	74	3B3	→ 3D8 ; wkly calc. & biotitic
L	14879	14908	75	3G7	→ 3GO schists; amphib facies equiv as unit 73
L	14908	14918	76	3B3	→ 3D8 ; wkly calc, heterogeneous prob. pelite / CO_3
					mixture
L	14918	14970	77	3GO	lam. banded bio-musc ± and. schists v. similar
					to "1CD" ⟹ "1CD" is Emm in progressive
					low P-intermed. burial meta^m. scenario

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: [signature]

	Code (1)	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
	4	14970	14983	78	3G0	schist as unit 77; gouge, foliaform to S_2
	4	14983	14992	79	3B3	→ 3D8, wkly calc ≡ heterogeneous ⟹ pelite
						CO_3 = admixture as protolith
	4	14992	15235	80	3G0	schists ≡ ICD ⟹ ICD ≡ Emm as unit 77
	4	15235	15265	81	3B3	→ 3D8 ident unit 79
	4	15265	15437	82	3G0	staurolite-bearing 2 mica schists
	4	15437	15440	83	3B3	→ 3D8 as 79 & 81
	4	15440	15506	84	3G0	staur.-bearing bio-musc schists
	4	15506	15528	85	3B2	prob. tuffaceous origin; homogeneous & F/Bw/3G
	4	15528	15543	86	3G7	schists
	4	15543	15561	87	3B3	→ 3D8 as above
	4	15561	15758	88	3G0	staur.-bearing
	4	15758	15761	89	3B2	
1925.0	4	15761	15827	90	3G0	staur-bio-musc schist
1941.0	4	15827	15867	91	3G4	staur-gar-musc >> bio schist
	4	15867	15916	92	3F0	relatively clean, white, f. to m. xlline marble
	4	15916	16081	93	3D5	calc silicates & silicated marble
1995.2	4	16081	16104	94	3F0	
2002.7	4	16104	16340	95	3G0	staur ⇄ and. bio-musc schist
2080.2	4	16340	16588	96	3D5	as unit 93; good calc-silicates & silicated marble
2161.5	4	16588	16721	97	3F0	mod. silicated, off-white, lam. → thinly banded
						fine → med. xlline calcitic marbles
2205.1	4	16721	16782	98	3G0	and > staur bio-musc schists; see progressive
						increase of and. at expense of staur. down
						hole ⟹ Richardson's staur breakdown to
						and. reaction in prog. burial metam. sequence
2225.2	4	16782	17580	99	3D3	Excellent section of very to mod. calc. calc-silicate
						identical to much of section above Faro deposit;
						unquestionable case of calc-silicates forming
						from interlayered pelites & carbonates this
						interval i.e. calcsiltite/calcilutite protolith!

DDH 19-BC03 (2 / 8) **Cyprus Anvil Mining Corp.**

Structural Log

Logged By: DSF

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		502	CS2	Z		70 185	
S		517	S2			84 185	
S		585	CS2	Z		82 185	Z region 49 C – 58.5
S		655	CS2	S		75 185	
S		710	CS2	S		88 185	
S		925	CS2	Z		85 185	S region 58.5 - 92.5
S		968	CS2	S		68 185	Z region 92.5 - 96 C
S		1028	CS2	S		73 185	
S		1075	CS2	S		79 185	
S		1114	CS2	S		65 185	S region 96.0 – 114.5
S		1178	CS2	Z		74 185	
S		1220	CS2	Z		86 185	Z region 114.5 - 122.5
S		1332	PS2	R		79 185	R region 122.5 - 136.3 in SC
S		1397	PS2			54 185	
S		1454	PS2			82 185	
S		1523	PS2			80 185	
S		1593	PS2			80 185	
S		1651	PS2			70 185	
S		1693	CS2	S		82 185	PS2 136.3 - 169.0
S		1753	CS2	S		82 185	S region 169.0 – 178.0 Sporadic F2 developed only
S		1818	PS2			68 185	PS2 178.0 – 758.0
S		1908	PS2			85 185	
S		1971	PS2			76 185	
S		2055	PS2			72 185	
S		2124	PS2			81 185	
S		2184	PS2			68 185	
S		2244	PS2			79 185	
S		2307	PS2			79 185	
S		2366	PS2			76 185	
S		2422	PS2			72 185	
S		2487	PS2			71 185	
S		2543	PS2			78 185	
S		2603	PS2			82 185	
S		2677	PS2			75 185	
S		2733	PS2			67 185	
S		2799	PS2			67 185	

DDH 79BC-03 (2 / 8) **Cyprus Anvil Mining Corp.**

Structural Log

Logged By:

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
US		1285 6	PS 2			66 185	
US		1291 7	PS 2			77 185	
US		1296 9	PS 2			741 185	
US		1305 0	PS 2			80 185	
US		1311 0	PS 2			80 185	
GS		1317 2	PS 2			69 135	
US		1325 3	PS 2			713 185	
US		1331 1	PS 2			85 185	
GS		1339 8	PS 2			617 185	
GS		1346 5	PS 2			717 185	
US		1352 0	PS 2			70 185	
US		1357 2	PS 2			717 185	
US		1361 4	PS 2			711 185	
US		1368 9	PS 2			710 185	
S		1375 9	PS 2			812 185	
S		1382 5	PS 2			58 185	
US		1385 5	PS 2			618 185	
US		1391 0	PS 2			85 185	
US		1400 9	PS 2			718 185	
GS		1406 6	PS 2			717 185	
US		1412 7	PS 2			617 185	
US		1417 9	PS 2			618 185	
US		1423 3	PS 2			817 185	
GS		1431 4	PS 2			813 185	
US		1438 0	PS 2			813 185	
US		1445 3	PS 2			65 185	
US		1451 4	PS 2			817 185	
GS		1458 4	PS 2			61 185	
GS		1463 5	PS 2			72 185	
S		1471 2	PS 2			712 185	
US		1476 7	PS 2			714 185	
US		1483 6	PS 2			75 185	
US		1489 3	PS 2			410 185	
GS		1496 9	PS 2			712 185	
US		1504 4	PS 2			85 185	
US		1510 7	PS 2			75 185	

DDH 79-BC-03 (2 / 8) **Cyprus Anvil Mining Corp.**

Structural Log

Logged By: [illegible]

Code	From	To	Feature	Ess	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1516 3	PS12			812 185	
S		1530	PS12			816 185	
S		1538	PS12			816 185	
S		1545	PS12			817 185	
S		1545	PS12			814 185	
S		1548	PS12			815 185	
S		1553 8	PS12			812 185	
S		1559 9	PS12			812 185	
S		1616 0	PS12			716 185	
S		1721 1	PS12			69 185	
S		1761 1	PS12			810 185	
S		1827	PS12			712 185	
S		1930	PS12			714 185	
S		2000 0	PS12			713 185	
S		2058	PS12			817 185	
S		2117	PS12			59 185	
S		2179	PS12			715 185	
S		2238	PS12			69 185	
S		2310 0	PS12			711 185	
S		2316 2	PS12			715 185	
S		2412 2	PS12			59 185	
S		2485	PS12			810 185	
S		2543	PS12			811 185	
S		2606	PS12			814 185	
S		2666	PS12			816 185	
S		2720	PS12			811 185	
S		2782	PS12			811 185	
S		2845	PS12			811 185	
S		2929	PS12			811 185	
S		3019	PS12			815 185	
S		3082	PS12			815 185	
S		3153	PS12			716 185	
S		3214	PS12			817 185	
S		3275	PS12			71 185	
S		3336	PS12			815 185	
S		3389	PS12			714 185	

DDH 79-BC-03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By:

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		7458	PS2			815 1815	
S		7519	PS2			815 1815	
S		7580	PS2			812 1815	

DDH 79BC-03 (2 / 8)

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page _____ of _____

Logged By: _____

Sampled By: _____

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79-BC-04

Project: Blind Creek

Location: Blind Creek.

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

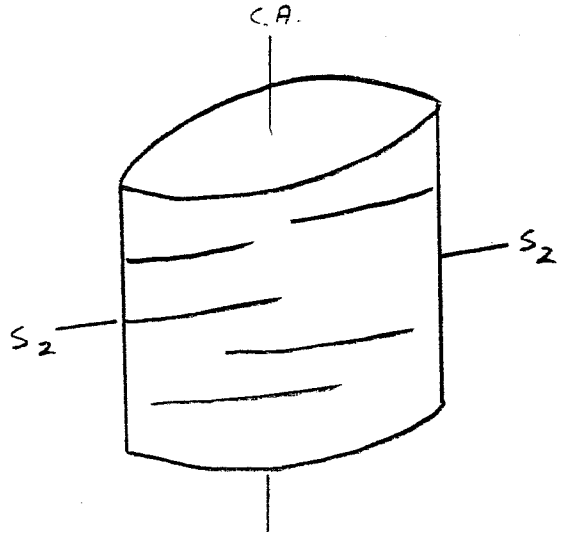
Grid Co-ords.: _____

_____

Elevation: _____

Total Depth: 415.4 m

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SE with dip azimuth 185.

Purpose: Find 3E horizon of Mt. Myc

Logged by: BYH Date(s) Logged: - Oct 10, 1979

Drilling Contractor: Arctic

Core: Size From To

NQ 92.4 415.4

Collar Cased and Capped: No

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 79BC-04
(2 … 8)

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 … 8	10 … 16	17 … 24	25 … 32	34 … 4
T	79BC-04				METERS

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
1	2 … 8	10 …	14	22 …	26	28 …	32	34 … 5
R		0	0	090.0		090.0		ATCOLLAR
R	79BC-04	1105	1	1751.0		1131.0		MAGNETIC SURVEY
R	79BC-04	1616	1	1701.0		1031.0		
R	79BC-04	2127	1	1681.0		1031.0		
R	79BC-04	2818	0	1661.0		941.0		
R	79BC-04	3149	0	1661.0		1031.1		
R	79BC-04	4099	9	1671.0		981.0		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		
R				.		.		

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 … 8	10 … 4
C	79BC-04	DIING DOING

DDH 79BC-04 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page ____ of ____

Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
303 L	1 1010 0	1 1912 4	11	#1	O/B no core.
L	1 1912 4	1 1913 5	12	3C10	pale green toward the hanging wall,
	1 1 1	1 1 1	1	1 1	dark green toward the footwall,
L	1 1913 5	1 1914 6	13	3D17	interbanded carbonate & bt ± diop.
L	1 1914 6	1 1915 8	14	3G10	
L	1 1915 8	1 1918 9	15	3D17	interbanded bt - calcite - diop, bt bands
	1 1 1	1 1 1	1	1 1	up to 3 cm.
L	1 1918 9	1 1 10 11 0	16	3G10	
L	1 1 10 11 0	1 1 1011 4	17	3D11	banded diop & carbonate
333 L	1 1 1011 4	1 1 1017 2	18	3F11	minor bt bands
353 L	1 1 1017 2	1 1 1 15 3	19	3C10	small amygdules
L	1 1 1 15 3	1 1 1 16 7	110	3D11	
L	1 1 1 16 7	1 1 1211 5	111	3D16	Less bt than unit #5, diop - carbonate - diop
L	1 1 1211 5	1 1 1213 5	112	3E10	
L	1 1 1213 5	1 1 1214 9	113	3C10	
L	1 1 1214 9	1 1 1215 1	114	3C10	GOUGE ZONE ~~altitude~~ DB!
L	1 1 1215 1	1 1 1416 8	115	3G10	pale pink porphyroblastic andalusite.
	1 1 1	1 1 1	1	1 1	minor diop bands.
L	1 1 1416 8	1 1 1516 1	116	3G17	
L	1 1 1516 1	1 1 1611 5	117	3G10	
L	1 1 1611 5	1 1 1615 2	118	3G19	carbonaceous bands
L	1 1 1615 2	1 1 1619 8	119	3B10	pale green in color.
L	1 1 1619 8	1 1 1713 3	120	3G10	
L	1 1 1713 3	1 1 1713 5	121	3G10	GOUGE ZONE
L	1 1 1713 5	1 1 1715 3	122	3G10	
L	1 1 1715 3	1 1 1715 9	123	3G10	GOUGE ZONE
L	1 1 1715 9	1 2 1016 9	124	3G10	
L	1 2 1016 9	1 2 1018 1	125	3G10	GOUGE AND BX ZONE
L	1 2 1018 1	1 2 1114 3	126	3G10	
L	1 2 1114 3	1 2 1117 2	127	3G10	BX ZONE
713 L	1 2 1117 2	1 2 1217 2	128	3G10	
L	1 2 1217 2	1 2 1310 7	129	3D14	
L	1 2 1310 7	1 2 1414 9	130	3G10	minor qtz veins with garnets
	1 1 1	1 1 1	1	1 1	bt ± andalusite (pale pinks) bands becoming
	1 1 1	1 1 1	1	1 1	increasingly frequent.
L	1 2 1449	1 2 1483	131	3D14	

DDH 79BC-04 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
L	1217 18 3	1215 15 8	312	31G10	
L	1215 15 8	1215 17 4	313	31D14	
L	1215 17 4	1216 10 4	314	31G10	
L	1216 10 4	1216 11 2	315	31D14	
L	1216 11 2	1216 11 4	316	31D14	GOUGE ZONE
L	1216 11 4	1216 15 8	317	31G10	
L	1216 15 8	1216 18 8	318	31D11	pale green in color, abundant orange andalusite
L	1216 18 8	1216 19 3	319	31D11	massive diopside band.
L	1216 19 3	1217 11 1	410	31D18	
L	1217 11 1	1217 14 5	411	31G10	bt-garnet bands abundant.
L	1217 14 5	1217 14 7	412	31D18	bt mainly, minor diopside.
L	1217 14 7	1217 15 1	413	31G10	
L	1217 15 1	1217 16 1	414	31D18	
L	1217 16 1	1217 18 8	415	31G10	bt-and. bands abundant.
L	1217 18 8	1219 13 4	416	31D18	qtz veins with garnets chl surrounding.
					minor bands of diopside up to 5cm wide
L	1219 13 4	1219 18 7	417	31C10	?
L	1219 18 7	1310 15 4	418	31C10	Amygdaloidal, chl filled
L	1310 15 4	1310 16 0	419	31D11	diopside.
L	1310 16 0	1311 13 4	510	31G10	small And porph, bt bands
L	1311 13 4	1311 14 0	511	31D11	minor cpy-po band at the hangingwall
L	1311 14 0	1311 19 1	512	31G10	
L	1311 19 1	1311 19 9	513	31D11	
L	1311 19 9	1312 14 4	514	31G10	And porph concentrated in bands.
L	1312 14 4	1312 15 2	515	31D14	
L	1312 15 2	1312 18 3	516	31G10	
L	1312 18 3	1313 12 2	517	31D14	
L	1313 12 2	1313 14 9	518	31D11	
L	1313 14 9	1313 15 1	519	31G10	
L	1313 15 1	1313 15 4	610	31D11	
L	1313 15 4	1313 16 4	611	31G10	
L	1313 16 4	1313 18 1	612	31D11	
L	1313 18 1	1314 11 4	613	31F11	Very siliceous, qtz veins with garnet
					and epidote, minor and porph in bands
L	1314 11 4	1314 90	614	31G10	

1109
1121

DDH 79-BC-04 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	131419 0	131494	6 15	3 G 10	GOUGE ZONE.
L	131419 4	131517 4	6 16	3 G 10	
L	131517 4	131517 6	6 17	3 G 10	GOUGE ZONE
L	131517 6	131813 3	6 18	3 D 11	
L	131513 3	131811 1	6 19	3 K 10	abund out and. porph. concentrated in bands.
L	131811 1	131814 2	7 10	3 B 10	garnet - staurolite porphyroblasts
L	131814 2	131815 0	7 11	3 G 10	
L	131815 0	131815 9	7 12	3 B 10	
L	131816 0	131816 1	7 13	4 E 10	← ,1
L	131816 1	131816 4	7 14	3 F 10	
L	131816 4	131819 1	7 15	3 G 13	- 3G37 brecciated, pre F_2, resemble 5B37
L	131819 1	131819 9	7 16	3 G 13	- 3G37 Gouge and breccia zone
L	131819 9	141012 6	7 17	3 G 10	And porphyroblasts should split possible sph
1321 1323 L	141012 6	141012 9	7 18	4 H 10	←
L	141012 9	141013 2	7 19	4 L 17	←
L	141013 2	141015 2	8 10	3 D 13	
L	141015 2	141019 3	8 11	3 G 10	
1337' L	141019 3	141154	8 12	3 D 13	END OF HOLE

DDH 79BC-04 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		1912.4					OIB no core.
S		1912.4	PS2			85 185	
S		994.4	PS2			84 185	
S		1087.7	PS2			82 185	
S		1149.9	PS2			90 185	
S		1210.0	PS2			85 185	
S		1260.0	PS2			84 185	
S		1332.2	PS2			85 185	
S		1393.3	PS2			82 185	
S		1454.4	PS2			69 185	
S		1510.0	PS2			85 185	
S		1596.6	PS2			71 185	
S		1667.7	PS2			77 185	
S		1726.6	PS2			83 185	
S		1782.2	PS2			85 185	
S		1840.0	PS2			85 185	
S		1911.1	PS2			89 185	
S		1977.2	PS2			90 185	
S		2063.3	PS2			87 185	
S		2143.3	PS2			68 185	
S		2216.6	PS2			80 185	
S		2277.7	PS2			78 185	
S		2338.8	PS2			77 185	
S		2399.9	PS2			70 185	
S		2460.0	PS2			82 185	
S		2521.1	PS2			88 185	
S		2582.2	PS2			80 185	
S		2630.0	PS2			79 185	
S		2703.3	PS2			72 185	
S		2764.4	PS2			76 185	
S		2825.5	PS2			77 185	
S		2886.6	PS2			80 185	
S		2976.6	PS2			75 185	
S		3039.9	PS2			75 185	
S		3100.0	PS2			86 185	
S		3191.1	PS2			79 185	

DDH 79BC-04 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: RVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		312.52	PS2			71 185	
S		331.3	PS2			76 185	
S		337.4	PS2			79 185	
S		343.5	PS2			76 185	
S		349.6	PS2			70 185	
S		355.7	PS2			84 185	
S		363.6	PS2			76 185	
S		370.9	PS2			79 185	
S		377.0	PS2			75 185	
S		383.1	PS2			73 185	
S		389.2	PS2			67 185	
S		395.3	PS2			77 185	
S		401.4	PS2			75 185	
S		407.5	PS2			90 185	
S		415.4	PS2			83 185	
							E.O.H.

DDH 79BC-04 (2 / 8)

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page _____ of _____

Logged By: BVH

Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27			
P	140106	140126	131316 15	2.0	3 ± 0	2.0
P	140126	14029	131316 16	0.3	3 H O	0.2
P	140129	141032	131316 17	0.3	4L7	0 3