

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOGHole Number: 79-BC-01

Fabric Orientation Diagram:

Project: BLIND CREEKLocation: BLIND CREEK VALLEYClaim: Dy 170

Terr. Plane

Co-ords.: _____ N

_____ E

Grid

Co-ords.: _____

All symmetry determinations looking

NW with 52 dipping

Elevation: _____

SW with dip azimuth _____.Total Depth: 312.3 metresPurpose: TEST STRATIGRAPHY - LOOK FOR SA AND/OR SE HORIZONSLogged by: LCPDate(s) Logged: August 9 -, '79

Drilling

Contractor: ARCTIC

Core:

Size

From

To

Collar Cased
and Capped: _____NQ - 1025'

Started: _____

Completed: August 13, '79

Lithologic Log

Logged By: LCP

Code	From	To	Unit	Code	Description
1	10	14 16	20 22 23	25 27	
L	1 10 0	1 19 17	5 01	1 #1	OVERBURDEN
L	1 19 17	5 1 10 15	2 012	5 D13	ACTUALLY a highly variable unit which has been lumped - all chloritic and generally calcareous
					97.5 - 97.7 chloritic gtbite - calcareous
					97.7 - 98.0 SC3
					98.0 - 99.4 variably calcareous gtbite - chloritic
					99.4 - 105.2 laminated SD. Variably calcareous
					variably gtbite. Parts are very micaceous
L	1 10 15	2 1 10 18	5 013	5 C13	Well foliated dark green chloritic phyllite. Contains 2 small intervals of SD. One small section has light green chloritic amygdules. Contains qtz-calcite veins. Folds in breccia zone.
L	1 10 18	5 1 10 18	8 014	5 B12	5B26 Interval consists of breccia and gouge.
L	1 10 18	8 1 10 19	7 015	5 C13	Foliated. Slightly more laminated than above section of SC. Has light green lycor in SZ - there may be epidote-rich.
L	1 10 19	7 1 1 15	2 016	5 D13	Variably laminated dark green phyllite. Contains one interval of gray SB. Qtz-calcite-chlorite veins (Portions look somewhat like 3C with a bit of 3D). Pz.
L	1 1 15	2 1 1 16	2 017	5 A1*	Dark gray contacted graphitic phyllite with qtz clasts.
L	1 1 16	2 1 2 13	1 4 018	3 B17	Variably laminated green to dark green phyllite. Looks very similar to 5B76. Noncalcareous. Calcite forms veins in fractures.
L	1 1 31	4 1 1 34	5 019	3 G10	Gray to green phyllite. Laminations not readily visible. Calcite fills fractures.
L	1 1 34	5 1 1 47	2 1 10	3 G10	Core in small chips (silver dollars). Also fault gouge. In places have core missing.
L	1 1 47	2 1 1 52	0 1 11	3 G18	Variably laminated gray to light green phyllite. Noncalcareous - calcite occurs in fractures.
L	1 1 52	0 1 1 53	9 1 12	3 G18	Gouge & silver dollar fragments of core. Fault zone.
L	1 1 53	9 1 1 81	0 6 1 13	3 G18	Gray to green, variably laminated phyllite. Contains some thin intervals of gouge. Core generally broken. Noncalcareous. Calcite present filling fractures. Possible vein sphalerite at 170.4M. Generally Pz, mica-py.
L	1 1 81	0 6 1 1 81	4 8 1 14	3 G18	Abundant fault gouge.

Lithologic Log

Logged By: KP

Code	From	To	Unit	Code	Description
1	10	14 16	20	22 23 25 27	
L	12118.4	12112.1	115	31G18	Variably laminated grey & green phyllite. Minor light green (buffaceous?) layers. Occasional minor carbonate. Calcite fills fractures. Minor light grey strike layers (light green is calc-silicate type.)
L	12112.1	12116.8	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	12116.8	12122.2	117	31D17	Dark green to pale green phyllite. Variably laminated. Non-calcareous. Calcite in small fractures. Minor pyroxenite. Minor garnet.
L	12122.2	12123.8	118	31D12	Interlaminated marble (ls) and chloritic phyllite. Calcareous grey bands (ls) are ~ 1/4" thick. Chloritic layers are dark green. Pale green stringers (epidote?) cut across both layers although dominantly in chloritic phyllite. Minor po.
L	12123.8	12129.5	119	31D14	Finely laminated grey to brownish. Contains some calcareous layers. Cross-cut by stringers of light yellow-green mineral - Blatzen & stringers. Minor po. Probable fine biotite.
L	12129.5	12134.4	210	31D14	Same rock type. Fault gouge common. Core very broken.
L	12134.4	12141.8	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	12141.8	12142.8	212	31D14	Similar to last unit. Much more iron-rich brown. - more biotite-rich. Contains pale-yellow to pink layers -> these look like Salt-spring chert (Yucich 11??)
L	12142.8	12161.7	213	31D14	Fine-grained green massive phyllite. Finely laminated locally. Thin streaks and layers of brown biotite. Locally has brownish biotite 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

Code	From		To		Unit			Code	Description
	10	14	16	20	22	23	25	27	
									3B (leopard rock) and QAD hill gte veins
L	1216	17	7	1216	18	6	214	31813	Striped leopard rock. Dark green dominates over white to gray. Calcareous. Greasy at top of interval - greener at bottom of interval.
L	1216	18	6	1218	10	4	215	31814	Possibly 3D7. Dominantly a green (pale color) massive phyllite. Thin bands of dark green or dark brown (biotite). Qtz-chlorite veins common. Pb stringers & disseminated grains. Lower boundary with next unit transitional.
L	1218	10	4	1311	12	3	216	31610	Gray massive to laminated phyllite. Slightly calcareous over small intervals. Contains a few calc-silicate bands consisting of alternating green (calc-silicate) & brown (biotite) layers. Qtz veins common.
									EOH

Structural Log

Logged By: KCP

Code	From		To		Feature	E S	S ₁			S ₂			Description
	10	14	18	20			22	24	26	28	32	34	
S	10		1917	5		R							Overburden - No structure.
S			1918	0	1512	R				510			S2 unit - fairly massive
S			1918	1	1512	S							
S			1919	8	1F4								Brittle kink folding, low angle to C.A.
S			11010	9	1F4								Brittle kink folding
S			11011	2	1512	R							
S			11011	3	1512	S				615			
S			11012	7	1512	R							
S			11012	8	1512	Z							Fold closure visible
S			11014	0	1512	R							
S			11014	1	1512	S				715			
S			11016	5	1F4								Brittle kink fold
S			11019	7	1512					810			
S			11113	0	1F4								Brittle kink fold
S			11213	7	1512	R							
S			11214	5	1512	S				715			
S			11219	8	1512	Z				815			Dominantly Z symmetry, Some S-folds
S			11314	1	1512					810			
S			11418	4	1512					715			
S			11515	4	1512					510			
S			11617	6	1512					515			
S			11712	2	1512					610			
S			11717	2	1512	R							
S			11717	3	1512	Z				510			
S			11719	7	1512	R							
S			11719	8	1512	Z				710			
S			11913	5	1F4								Late brittle kinks
S			11913	7	1512	R				715			
S			11915	8	1512	S				610			S-minor structures
S			11916	1	1F3								Well-developed F3 widely spaced crenulations
S			11919	2	1F4								late kink fold in S2 schistosity
S			11919	6	1512	R				710			
S			12011	5	1512	Z				810			
S			12019	8	1512	R				815			Pervasive S2 schistosity - no microlithons
S			12019	9	1512	S							
S			12112	9	1512	R				815			Pervasive S2 schistosity - no microlithons

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOG

Hole Number: 79-BC-02 Fabric Orientation Diagram: _____
 Project: BLIND CREEK
 Location: BLIND CREEK VALLEY
 Claim: Dj 171
 Terr. Plane _____
 Co-ords.: _____ N
 _____ E
 Grid _____
 Co-ords.: _____
 All symmetry determinations looking
 _____ with SW dipping
 Elevation: _____ 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: _____
NA 0 _____

 Started: _____ Completed: _____

Lithologic Log

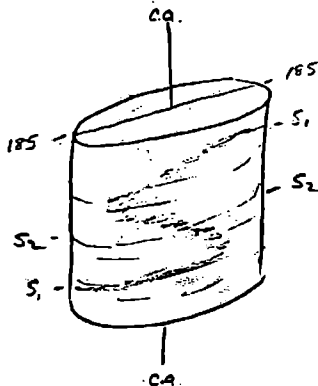
Code	From			To			Unit			Code	Description
	10	14	16	20	22	23	25	27			
L	1110										OVERBURDEN
L	11210	6		11319	9		012	31610			Finely laminated green & grey phyllite. Noncalcareous. Calcite occurs in late fractures. Minor amounts of gts-chlorite-Po veins. A few scattered small interbeds with brownish biotite & dark green calc-silicates. These short interbeds are calcareous (Bt-cs-calc-sil)
L	11319	9		11412	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	11412	1		11514	6		014	31610			Monotonous sections of mica-schist to finely laminated pale gray to green phyllite. Noncalcareous. Minor interbeds with biotite. Qtz and/or calcite fills fractures. No readily visible microlithons. Cont. at 152.8M
L	11514	6		11514	8		015	31610			Same rock type - fault gouge.
L	11514	8		11519	1		016	31610			Same as Unit # 04
L	11519	1		11619	2		017	31D17			Dark green to dark brown phyllite interbedded with dark gray marble. Dark green-calc-silicate, dark brn-biotite. Marbles are micaceous. Also have dark green calc-silicates developed along fractures cutting & halving. Silicate lenses in marble are sometimes banded. Qtz-carbonate veins. Carbonate in fractures cross-cut gts-carbonate veins (these are F4 fractures)
L	11619	2		11714	2		018	31610			Pale green to grey massive phyllite
L	11714	2		11916	3		019	31D14			Dark green & brown banded phyllite. Contains gray marble lenses - these become sparser towards bottom of interval.
L	11916	3		11918	7		110	31D14			Same rock type. Gouge & breccia. Breccia related to F4 fractures at small angle to core axis.
L	11918	7		12101	7		111	31D14			Dark green phyllite with thin brown biotitic bands. Small interbeds are calcareous. Calcite fills fractures. Air veins occur at scattered intervals.
L	12101	7		12121	6		112	31610			Greenish phyllite. Fairly massive looking with fine laminations. Noncalcareous. Contains a few biotitic interbeds.

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOGHole Number: 79-BC-03

Fabric Orientation Diagram:

Project: AnvilLocation: F/G-6Claim: DY 166Terr. Plane
Co-ords.: _____ N

E

Grid
Co-ords.: L 184E 7+00S

Inclination: _____

All symmetry determinations looking

NW with S₂ dipping

Elevation: _____

SW with dip azimuth 185°.Total Depth: 758.0 metresPurpose: Test 5A/3E horizons on upper limb of Swim F₂Logged by: D. S. Jennings Date(s) Logged: Sept. 21-23/79Drilling Contractor: Arctic Diamond Drilling Core: Size From To Collar Cased and Capped: _____NQ 0 475BQ 475 758.0Started: August 27/79 Completed: Sept. 22/79

SUMMARY LOGDDH 79-BC-03Metres

0.0 - 48.0		Overburden
48.0 - 114.8	5B0	Calcareous, muscovite-chlorite phyllite.
114.8 - 118.5	5AE	Interbanded graphitic phyllite and carbonaceous phyllitic marble.
118.5 - 136.3	5DC	Interleaved calcareous mafic metatuffs and metabasites.
136.3 - 140.0	5AD	Interleaved graphitic phyllites and calcareous, mafic metatuffs.
140.0 - 143.4	5AO	Graphitic phyllite.
143.4 - 173.9	5DBE	Interbanded calcareous metatuffs, calcareous and non-calcareous muscovite-chlorite phyllites and phyllitic marbles.
173.9 - 179.1	5AO	Graphitic phyllite.
179.1 - 258.9	3GF	Non-calcareous, thinly bedded, greenish grey muscovite-chlorite phyllites with minor intercalated mafic metatuffs.
258.9 - 296.8	3FO	Calcitic marbles and phyllitic marbles.
296.8 - 445.9	3GF	As above with 3D8 probable pelite-carbonate bands.
445.9 - 463.4	3GF	As above with progressive development of coarse biotite porphyroblasts downhole.
463.4 - 586.7	3GO	Biotite-muscovite ± andalusite ± staurolite schists with minor 3D8 calc-silicate interbands representing pelite-carbonate admixtures.
586.7 - 591.6	3FO	Finely to medium crystalline calcitic marbles.
591.6 - 608.1	3D5	Calc-silicates and silicated marbles.
608.1 - 610.4	3FO	Calcitic marbles as above.
610.4 - 634.0	3GO	Biotite-muscovite-andalusite schists showing staurolite to andalusite breakdown reaction.

Summary Log
DDH 79-BC-03

Metres

634.0 - 658.8	3D5	As above
658.8 - 672.1	3F0	As above
672.1 - 678.2	3G0	Biotite-muscovite-andalusite schists.
678.2 - 758.0	3D3	Calcareous calc-silicates of Mt. Mye Formation.

END OF HOLE

Core	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	100	1480	1	#	Overburden	
L	1480	1538	2	5B0		
L	1538	1542	3	5D6	dolomitic	
L	1542	1546	4	5B0		
L	1546	1547	5	5B0	gauge; upper & lower contacts subhorizontal	
L	1547	1602	6	5B0		
L	1602	1630	7	5B0	gauge and broken core; zone foliated to S ₂	
L	1630	1734	8	5B0		
L	1734	1783	9	5B0	gauge and broken core foliated to S ₂ as unit 7	
L	1783	1924	10		Lost core - truncated in base	
L	1924	1984	11	5B7	→ 5B3 biotite bearing	
L	1984	1986	12	5B0		
L	1986	11124	13	5E0		
L	11124	11148	14	5AE	with thin 4A0 (base metal poor) interbands, no ZnS/PbS seen in thin pyritic quartz bands; this would unquestionably be called 4A near or in a sulfide deposit; phyl. marbles in lower 1M of interval; do not split; dotted faces of Anvil deposits	
L	11148	11185	15	5EA	c.f. unit 14 w/ phyl. marble predominant, lower 1M graph. phyl. no appreciable sulfides — minor py. not ribbon bandal	
L	11185	11193	16	5D3	true SD	
L	11193	11202	17	5C3		
L	11202	11225	18	5D3	showing sporadic biotite dev. (Kalter color?)	
L	11225	11363	19	5C3	showing prominent CO ₂ mottling defining subint. interval	
L	11363	11365	20	5A0	gauged, no subfs	
L	11365	11366	21	5D3		
L	11366	11370	22	5A0	no subfs.	
L	11370	11378	23	5D3		
L	11378	11390	24	5B7	→ 5B72	
L	11390	11396	25	5A3	no 4A, minor py.	
L	11396	11400	26	5D3		
L	11400	11434	27	5A0	no 4A, minor py; last 1.2 m heavily shrouded	
L	11434	11443	28	5D6	dolomitic	
L	11443	11522	29	5D3		
L	11522	11604	30	5B6		

Lithologic Log

Logged By: DSJ

Code	From			To			Unit	Code	Description
	10	14	16	20	22	23			
L	1160	4		1161	3		31	5E10	
L	1161	3		1169	8		32	5B1E	→ 5B1E; interbedded mass of 5B1E2/5B1E2/5D3 partially brecciated
L	1169	8		1173	9		33	5D13	
L	1173	9		1177	8		34	5A10	→ 5A1; non-calc, mod. siliceous, lam. banded w/ some py; trying to make 4A?
L	1177	8		1178	0		35	5D13	
L	1178	0		1179	1		36	5A10	as unit 34
L	1179	1		1197	2		37	5G17	"normal 3G" w/ vague wispy chloritic (tuffaceous?) bands throughout; 3G in entire bed is dominantly thin banded, probably tuffaceous variant
L	1197	2		1197	7		38	3G17	gauge; upper & lower contacts 11 S ₂ - n.e. foliform
L	1197	7		1201	8		39	3G17	as unit 37 showing excellent, thin comp. layering - So - identical to Matt Berry / Ace Canyon shg
L	1201	8		1202	4		40	3B12	non-calc, foliated chlo. phyl; would be 5D6 in Vangorda Fm.; on metabasite margin
L	1202	4		1203	2		41	3C13	calc. metabasite showing orb. subct. ign. text. (sample)
L	1203	2		1205	6		42	3B12	ident. unit 40; tuffaceous margin to Mt. Myx metabasite
L	1205	6		1206	5		43	3G17	
L	1206	5		1209	7		44	3B12	ident. to 5D6 in Vangorda Fm.
L	1209	7		1215	2		45	3G17	c.f. # 39 w/ comp. banding
L	1215	2		1217	0		46	3B12	as 42 & 47
L	1217	0		1217	4		47	3C12	non-calc. metabasite
L	1217	4		1218	5		48	3B12	note tuffaceous "aprons" to metabasite
L	1218	5		1241	9		49	3G17	c.f. # 39, 48 w/ comp. banding
L	1241	9		1242	2		50	3B12	→ 3D8; this strongly suggests 3D8 in Mt. Myx @ mine ≡ tuffaceous bands (as gen. considered) unit patchily brecciated
L	1242	2		1246	3		51	3G17	
L	1246	3		1247	5		52	3B12	→ 3D8 brecciated ident # 53
L	1247	5		1250	5		53	3G17	
L	1250	5		1250	8		54	3B12	→ 3D8 brecciated
L	1250	8		1258	9		55	3G17	N.B. this is principal Ems unit thru DDH
L	1258	9		1296	4		56	3F0	shows typical bounding structures in silicate interlayers

570-L

583-L

585-L

Lithologic Log

Logged By: [Signature]

773B

1163.0

1520.1

Code	From		To		Unit	Code	Description
	10	14	16	20			
L	129	164	129	168	57	319	14 non-sulf-bearing non-calc gtz-musc phyll (lt. buff gray); appears to be a reaction boundary between 3F & 3G
L	129	168	131	168	58	319	7 on 3G0; good comp. layering c.f. Matt Berey/Acc.
L	131	168	131	170	59	318	12 c.f. 5D6
L	131	170	131	155	60	319	17 w/ some good relict comp. banding (S ₀)
L	131	155	131	141	61	318	13 → 3D8; unit w/ly calc, heterogeneous - possible pelite/CO ₂ admixture as protolith
L	131	161	131	128	62	318	17
L	131	162	131	163	63	318	13 → 3D8; may have some relict ign. text. ???
L	131	163	131	173	64	319	17
L	131	173	131	159	65	318	13 strongly banded, unvariably trinitic; probable pelite-CO ₂ mixture
L	137	159	141	164	66	319	17 well banded; same as rest of hole
L	141	164	141	172	67	318	12
L	141	172	141	233	68	319	17
L	141	233	141	234	69	319	17 gouge; upper & lower contacts 11 S ₂ i.e. foliaform
L	141	234	141	159	70	319	17
L	141	159	141	163	71	319	17 w/ progressive devel. of calc. bio. prophyroblasts ⇒ progress burial meta ^m reaction of chlor ⇒ bio i.e. "biotite coarsened"
L	141	163	141	158	72	319	14 non-calc. musc-gtz-andalusite schist showing scenario for devel. of "1D"
L	141	158	141	170	73	319	17 ⇒ 360 schists amphibol(?) facies equivalent bio-musc+andalusite lam. banded schist; this appears to be prograde equiv. of banded 319 where chlor ⇒ musc+bio+and; may be some bulk comp. change here too; should compare progressive chemistry of units down hole
L	148	170	148	179	74	318	13 → 3D8; w/ly calc. & trinitic
L	148	179	149	108	75	319	17 ⇒ 360 schists amphibol facies equiv. as unit 73
L	149	108	149	118	76	318	13 → 3D8; w/ly calc, heterogeneous prob. pelite/CO ₂ mixture
L	149	118	149	170	77	319	10 lam. banded bio-musc+and. schists v. similar to "1CD" ⇒ "1CD" is Emu in progressive low P-intermal. burial meta ^m . scenario

Core	From	To	Unit	Code	Description
1	10	14 16	20 22 23	25 27	
L	14970	14983	78	3G10	schist as unit 77; gauge, foliation to S ₂
L	14983	14992	79	3B13	→ 3D8, widely calc. E' heterogeneous ⇒ pelitic CO ₂ admixture as protolith
L	14992	15213	5810	3G10	schists = ICD ⇒ ICD = Emm as unit 77
L	15213	15216	5811	3B13	→ 3D8 ident unit 79
L	15216	15437	82	3G10	staurolite-bearing 2 mica schists
L	15437	15440	83	3B13	→ 3D8 as 79 E' 81
L	15440	15506	84	3G10	staurolite-bearing bio-musc schists
L	15506	15528	85	3B12	prob. tuffaceous origin; homogeneous E' I/Bw/3G
L	15528	15543	86	3G17	schists
L	15543	15561	87	3B13	→ 3D8 as above
L	15561	15758	88	3G10	staurolite-bearing
L	15758	15761	89	3B12	
L	15761	15827	90	3G10	staurolite-bearing bio-musc schist
L	15827	15867	91	3B14	staurolite-bearing bio-musc ⇒ bio schist
L	15867	15916	92	3F10	relatively clean, white v.f. to m. kline marble
L	15916	16108	93	3D15	calc schists & siliceous marble
L	16108	16104	94	3F10	
L	16104	16340	95	3G10	staurolite-bearing and bio-musc schist
L	16340	16588	96	3D15	as unit 93; good calc-schists & siliceous marble
L	16588	16721	97	3F10	mod siliceous off-white, lam. → thinly banded fine → med. kline calcitic marbles
L	16721	1678	298	3G10	and > staurolite-bearing bio-musc schists; see progressive increase of and. at expense of staurolite down hole ⇒ Richardson's staurolite breakdown to and. reaction in prog. basal meta ^{tan} sequence
L	1678	1758	099	3D13	Excellent section of very to mod. calc. calc-schists identical to much of section above. Fairly deposit; unquestionable case of calc-schists forming from out-thinned pelites & carbonates then retained i.e. calc-schist/calc-schist, protolith!

425.0
1741.0

1795.2

2002.7

2080.2

2161.5

2205.1

2225.7

Structural Log

Code	From		To		Feature	E S ₁	S ₁ Dip Direct.		S ₂ Dip Direct.		Description
	10	14	16	20			22	24	26	28	
S				50.2	CS, 2	Z			7.0	18.5	
S				57.3	PS, 2				8.1	18.5	
S				58.5	CS, 2	Z			8.2	18.5	Z region 49.0 - 58.5
S				65.5	CS, 2	S			7.5	18.5	
S				71.0	CS, 2	S			8.8	18.5	
S				92.5	CS, 2	Z			8.5	18.5	S region 58.5 - 92.5
S				96.8	CS, 2	S			6.8	18.5	Z region 92.5 - 96.0
S				102.8	CS, 2	S			7.3	18.5	
S				107.5	CS, 2	S			7.9	18.5	
S				111.5	CS, 2	S			6.5	18.5	S region 96.0 - 114.5
S				117.5	CS, 2	Z			7.4	18.5	
S				122.0	CS, 2	Z			8.0	18.5	Z region 114.5 - 122.5
S				133.2	PS, 2	R			7.9	18.5	R region 122.5 - 136.3 in SC
S				139.7	PS, 2				5.4	18.5	
S				145.4	PS, 2				8.2	18.5	
S				152.3	PS, 2				8.0	18.5	
S				159.3	PS, 2				8.0	18.5	
S				165.1	PS, 2				7.0	18.5	
S				169.3	CS, 2	S			8.2	18.5	PS, 2 136.3 - 169.0
S				176.3	CS, 2	S			8.2	18.5	S region 169.0 - 178.0 <small>sporadic Fe chert only</small>
S				181.8	PS, 2				6.8	18.5	PS, 2 178.0 - 188.0
S				190.8	PS, 2				8.5	18.5	
S				197.1	PS, 2				7.6	18.5	
S				205.6	PS, 2				7.2	18.5	
S				212.4	PS, 2				8.1	18.5	
S				218.4	PS, 2				6.8	18.5	
S				224.4	PS, 2				7.9	18.5	
S				230.7	PS, 2				7.9	18.5	
S				236.8	PS, 2				7.0	18.5	
S				242.6	PS, 2				7.2	18.5	
S				248.7	PS, 2				7.1	18.5	
S				254.3	PS, 2				7.8	18.5	
S				260.3	PS, 2				8.2	18.5	
S				267.3	PS, 2				7.5	18.5	
S				273.4	PS, 2				6.7	18.5	
S				279.5	PS, 2				6.7	18.5	

Structural Log

Logged By: [Signature]

Code	From		To		Feature		S ₁ Dip Direct.	S ₂ Dip Direct.	Description	
	10	14 16	20	22 24	26 28	32 34				38
GA			2856		PS, 2			66	18.5	
GS			2917		PS, 2			77	18.5	
GS			2969		PS, 2			74	18.5	
GS			3000		PS, 2			80	18.5	
GS			3110		PS, 2			80	18.5	
GA			3172		PS, 2			69	18.5	
GS			3253		PS, 2			73	18.5	
GS			3331		PS, 2			85	18.5	
GA			3398		PS, 2			67	18.5	
GA			3445		PS, 2			77	18.5	
GS			3520		PS, 2			70	18.5	
GS			3572		PS, 2			77	18.5	
GS			3614		PS, 2			71	18.5	
GS			3689		PS, 2			70	18.5	
GS			3759		PS, 2			82	18.5	
GS			3825		PS, 2			68	18.5	
GS			3885		PS, 2			68	18.5	
GS			3940		PS, 2			85	18.5	
GS			4007		PS, 2			78	18.5	
GA			4004		PS, 2			77	18.5	
GS			4112		PS, 2			67	18.5	
GS			4179		PS, 2			68	18.5	
GS			4233		PS, 2			87	18.5	
GS			4314		PS, 2			83	18.5	
GS			4380		PS, 2			83	18.5	
GS			4445		PS, 2			65	18.5	
GS			4514		PS, 2			87	18.5	
GS			4584		PS, 2			61	18.5	
GS			4635		PS, 2			72	18.5	
GS			4712		PS, 2			72	18.5	
GS			4767		PS, 2			74	18.5	
GS			4830		PS, 2			75	18.5	
GS			4892		PS, 2			40	18.5	
GS			4969		PS, 2			72	18.5	
GS			5041		PS, 2			85	18.5	
GS			5101		PS, 2			75	18.5	

Structural Log

E S	From	To	Feature	E S	S ₁		S ₂		Description
					Dip	Direct.	Dip	Direct.	
1	10	14 16	20 22 24	26 28	32	34	36		
S		5143	PS,2			8,2	18,5		
S		5230	PS,2			8,6	18,5		
S		5277	PS,2			8,6	18,5		
S		5315	PS,2			8,7	18,5		
S		5415	PS,2			8,4	18,5		
S		5478	PS,2			8,5	18,5		
S		5538	PS,2			8,2	18,5		
S		5599	PS,2			8,2	18,5		
S		5660	PS,2			7,6	18,5		
S		5721	PS,2			6,9	18,5		
S		5761	PS,2			8,0	18,5		
S		5827	PS,2			7,2	18,5		
S		5930	PS,2			7,4	18,5		
S		6000	PS,2			7,3	18,5		
S		6058	PS,2			8,7	18,5		
S		6117	PS,2			5,9	18,5		
S		6179	PS,2			7,5	18,5		
S		6238	PS,2			6,9	18,5		
S		6300	PS,2			7,1	18,5		
S		6362	PS,2			7,5	18,5		
S		6422	PS,2			5,9	18,5		
S		6485	PS,2			8,0	18,5		
S		6543	PS,2			8,1	18,5		
S		6606	PS,2			8,4	18,5		
S		6666	PS,2			8,6	18,5		
S		6720	PS,2			8,1	18,5		
S		6782	PS,2			8,1	18,5		
S		6845	PS,2			8,1	18,5		
S		6929	PS,2			8,1	18,5		
S		7019	PS,2			8,5	18,5		
S		7072	PS,2			8,5	18,5		
S		7153	PS,2			7,5	18,5		
S		7214	PS,2			8,7	18,5		
S		7275	PS,2			7,1	18,5		
S		7336	PS,2			8,5	18,5		
S		7397	PS,2			7,4	18,5		

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOGHole Number: 79-BC-04

Fabric Orientation Diagram:

Project: Blind CreekLocation: Blind Creek.

Claim: _____

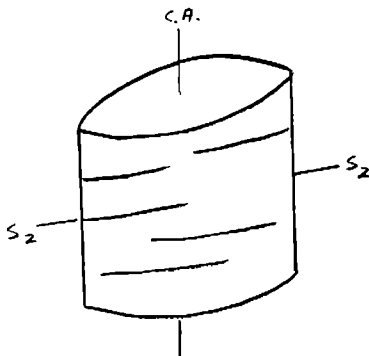
Terr. Plane _____

Co-ords.: _____ N

E

Grid _____

Co-ords.: _____



All symmetry determinations looking

NW with S2 dipping

Elevation: _____

SE with dip azimuth 105.Total Depth: 415.4 mPurpose: Find 3E horizon of Mt. MycLogged by: BYH Date(s) Logged: - Oct 10, 1979Drilling Contractor: Arctic Core: Size From To Collar Cased and Capped: NoNQ 924 4154

Started: _____ Completed: _____

Lithologic Log

Logged By: BvH

Core	From		To		Unit		Code	Description
	10	14 16	20	22 23	25	27		
303	L	11010	0	11012	4	11	#1	0/B No core.
	L	11012	4	11013	5	12	31G10	pale green toward the hanging wall, dark green toward the footwall.
	L	11013	5	11014	6	13	31D17	interbedded carbonate & bt. diop.
	L	11014	6	11015	8	14	31G10	
	L	11015	8	11018	9	15	31D17	interbedded bt - calcite - diop., bt bands up to 3cm.
	L	11018	9	110110	0	16	31G10	
	L	110110	0	110111	4	17	31D11	banded diop & carbonate
333	L	110111	4	110117	2	18	31F11	minor bt bands
353	L	110117	2	110115	3	19	31G10	small amygdules
	L	110115	3	110116	7	110	31D11	
	L	110116	7	110211	5	111	31D16	Less bt than unit #5, diop-carbonate-diop
	L	110211	5	110213	5	112	31B10	
	L	110213	5	110214	9	113	31C10	
	L	110214	9	110215	1	114	31K10	GOUGE ZONE attitude DB!
	L	110215	1	110416	8	115	31G10	pale pink porphyroblastic andalusite. minor diop bands
	L	110416	8	110516	1	116	31G17	
	L	110516	1	110611	5	117	31K10	
	L	110611	5	110615	2	118	31G19	Carbonaceous bands
	L	110615	2	110619	8	119	31B10	pale green in color.
	L	110619	8	110713	3	210	31G10	
	L	110713	3	110713	5	211	31G10	GOUGE ZONE
	L	110713	5	110715	3	212	31G10	
	L	110715	3	110715	9	213	31G10	GOUGE ZONE
	L	110715	9	12010	6	214	31G10	
	L	12010	6	12010	8	215	31G10	GOUGE AND BX ZONE
	L	12010	8	12011	4	216	31G10	
	L	12011	4	12011	7	217	31G10	BX ZONE
713	L	12011	7	12021	2	218	31C10	
	L	12021	2	120310	7	219	31D14	
	L	120310	7	12041	4	230	31K10	minor gtz veins with garnets bt & andalusite (pale pink) bands becoming increasingly frequent.
	L	12041	4	12041	8	231	31D14	

Lithologic Log

Logged By: B.V.H.

Code	From	To	Unit	Code	Description	
L	121410	1416	20	2225	25 27	
L	121418	3	21515	8	312	31610
L	121515	8	121517	4	313	31014
L	121517	4	121610	4	314	31010
L	121610	4	121611	2	315	31014
L	121611	2	121611	4	316	31014
L	121611	4	121615	8	317	31610
L	121615	8	121618	8	318	31011
L	121618	8	121619	3	319	31011
L	121619	3	121711	1	410	31018
L	121711	1	121714	5	411	31610
L	121714	5	121714	7	412	31018
L	121714	7	121715	1	413	31610
L	121715	1	121716	1	414	31018
L	121716	1	121718	8	415	31610
L	121718	8	121913	4	416	31018
L	121913	4	121918	7	417	31610
L	121918	7	131015	4	418	31610
L	131015	4	131016	0	419	31011
L	131016	0	131113	4	510	31610
L	131113	4	131114	4	511	31011
L	131114	4	131119	1	512	31610
L	131119	1	131119	9	513	31011
L	131119	9	131214	4	514	31610
L	131214	4	131215	2	515	31014
L	131215	2	131218	3	516	31610
L	131218	3	131312	2	517	31014
L	131312	2	131314	9	518	31011
L	131314	9	131315	1	519	31610
L	131315	1	131315	4	610	31011
L	131315	4	131316	4	611	31610
L	131316	4	131318	1	612	31011
L	131318	1	131411	4	613	31611
L	131411	4	131419	0	614	31610

1109
1121

very siliceous, qtz veins with garnet
and epidote, minor and perph in bands

Structural Log

Code	From		To		Feature	E.S.	S ₁		S ₂		Description	
	10	14	18	20			22	24	26	28		32
				9124								018 base.
S				9124	PS2				85	185		
S				997	PS5				81	185		
S				1087	PS2				82	185		
S				1149	PS2				90	185		
S				1210	PS2				85	185		
S				1260	PS2				81	185		
S				1332	PS2				85	185		
S				1393	PS2				82	185		
S				1454	PS2				69	185		
S				1510	PS2				85	185		
S				1596	PS2				71	185		
S				1667	PS2				77	185		
S				1726	PS2				83	185		
S				1782	PS2				85	185		
S				1840	PS2				85	185		
S				1911	PS2				89	185		
S				1972	PS2				90	185		
S				2063	PS2				87	185		
S				2143	PS2				68	185		
S				2216	PS2				80	185		
S				2277	PS2				78	185		
S				2338	PS2				77	185		
S				2399	PS2				70	185		
S				2460	PS2				82	185		
S				2521	PS2				88	185		
S				2582	PS2				80	185		
S				2630	PS2				79	185		
S				2703	PS2				72	185		
S				2764	PS2				76	185		
S				2825	PS2				77	185		
S				2886	PS2				80	185		
S				2976	PS2				75	185		
S				3039	PS2				75	185		
S				3100	PS2				86	185		
S				3191	PS2				79	185		

