

Continued

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-1

Fabric Orientation Diagram:

Project: ANVIL MINE

Location: PIT SECTIONS 122/25

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 9067.67 N

15135.13 E

Elevation: 4185.58 4075.4
(Mire) (MSL)

Total Depth: 754

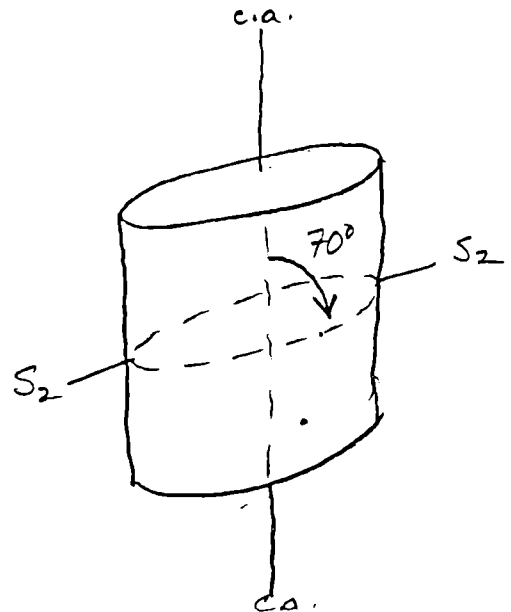
Purpose: DEVELOPMENT

Logged by: P.F. LEWIS Date(s) Logged: JUNE 76

Drilling Contractor: CRON Core: Size From To Collar Cased and Capped: NO

BQ 0 EBH

Started: _____ Completed: _____



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 270.

Core	From	To	Unit	Code	Description
1	10	14 16 20	22 23 25 27		
L	100	110	11	#	Overburden
L	110	117.90	12	3D11	Entire interval brecciated, zone 3 bpxia caps
L	117.90	111.55	3	3D11	50% calc. silicate assem, 50% br phyll
L	111.55	122.10	14	3A10	
L	122.10	124.75	5	3A19	Contact between 3A9/100 faulted 60, 210° (granite fault on E pit wall), fault gouge 247.5-249 upper contact 60° 210°, lower contact no attitude possible
L	124.75	130.15	16	1D10	Weakly carb. w/ musc > bio i.e. lighter than normal 1D
L	130.15	130.30	17	1F3	→ 1F38 prob. relict CO ₂ mixture - para-amphib
L	130.30	131.10	18	1D10	→ 1D4; nearly bio+ and free gty-musc schist
L	131.10	131.68	19	1F3	→ 1F38 as unit 7
L	131.68	137.90	10	1D10	As unit 6
L	137.90	154.80	11	1C1D	→ 1C1; non-carb., musc > bio; weakly aluminous, med. dk. brown bio. banded to greenish, br. & brown banded musc-bio+ and schist; interval may be lg. diffuse white mica envelope
L	154.80	155.65	12	1D4	
L	155.65	155.80	13	2F4	Extremely high grade band of "backshot" facies
L	155.80	157.33	14	1D14	
L	157.33	157.50	15	2B14	
L	157.50	160.74	16	1D14	

Structural Log

SULPHIDE SECTION 600-690

Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.		Description
	10	14 16	20	22 24 26 28			32	34 38	
S			6,010		F4 Z				600-607 S ₂ SUB HORIZONTAL
S			6,015		F4 Z				P4 FOLDS ARE Z S ₄ = 80/210
S			6,040		F4 Z				
S			6,070				90	090	
S			6,090				65	210	DIP DIR? 607-609 S ₂ STEEPENS TO 25°
	6,090		6,110						BRECCIA
S			6,117				90	090	D ₂ ZS IN SPHAL BAND, ORIENTATION UNKNOWN.
	6,117		6,148						BRECCIA
S			6,148				85	210	
S			6,165		F2 S		80	210	D ₂ S SUB HORIZ PLUNGE
S			6,168		F2 S				D ₂ S
	6,172		6,199						BRECCIA
S	6,199		6,210		F2 S				D ₂ S at top, Σ IN MIDDLE, Z AT BASE BUT
S			6,230		F2 Z		90	090	WITH MULT CONTACTS + INTERNAL BRECCIATION.
S			6,255		F2 S		85	210	D ₂ S, F ₂ SUB-HORIZ.
S			6,275				80	210	D ₂ Σ P.P. F ₂ D.D. S ₂ SUB-HORIZONTAL
S			6,286				90	090	D ₂ S D.P. F ₂ SUB HORIZ OVER WHOLE SECTION
S			6,287				55	210	EXCEPT IN P4 Z FOLDS.
			6,295						D ₂ S D.P. " " - S ₂ IS STEEP AND
S			6,298		F2 S				S FOLDED IN CLOTTED SCHISTS BENEATH ORE.
S			6,326				55	210	D ₂ Z P.P. F ₂ D.D.
S			6,350		F4 Z				F4 AREN 45°, LOCAL BRECCIATION S ₄ = 65/210
S			6,385				85	210	
			6,388						D ₂ S D.P. F ₂ D.D.
			6,392						D ₂ S P.P. " "
S			6,397		F2 M				D ₂ M
S	6,397		6,402		F2 M				" "
			6,410						D ₂ Z P.P. x2 " "
			6,424						D ₂ FOLDS S D.P. " "
			6,445						S P.P. " "
			6,460						Z P.P. " "
S			6,470				85	210	
S			6,480		F2 Z				? P ₂ Z M?
S			6,490		F2 Z				S
			6,504						D ₂ Z next ABOVE, BUT S P.P. - S ₂ DIP REVERSAL

DDH 76-01
2 8Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)Page 0 of 0Logged By: D. JenningsSampled By: A. Wallinger

Core Code	From		To		Sample No.	Description	
	10	14	16	20		SAMPLE	RECOVERY
P	16100		16102		48311	2.4	80%
P	16102		16104		48321	5.0	78%
P	16104		16106		48331	1.6	100%
P	16106		16108		48341	2.0	100%
P	16111		16113		48351	2.0	85%
P	16113		16115		48361	1.2	80%
P	16115		16117		48371	.6	100%
P	16117		16119		48381	1.2	60%
P	16119		16121		48391	.5	100%
P	16121		16123		48401	.3	100%
P	16123		16125		48411	.4	100%
P	16125		16127		48421	.2	100%
P	16127		16129		48431	.9	100%
P	16129		16131		48441	.6	100%
P	16131		16133		48451	.7	100%
P	16133		16135		48461	.3	100%
P	16135		16137		48471	1.1	70%
P	16137		16139		48481	.7	80%
P	16139		16141		48491	1.3	75%
P	16141		16143		48501	.5	100%
P	16143		16145		48511	2.9	100%
P	16145		16147		48521	5.0	100%
P	16147		16149		48531	5.0	100%
P	16149		16151		48541	3.0	93%
P	16151		16153		48551	1.3	?
P	16153		16155		48561	5.0	
P	16155		16157		48571	5.0	
P	16157		16159		48581	5.0	
P	16159		16161		48591	4.3	
P	16161		16163		48601	1.0	
P	16163		16165		48611	4.0	
P	16165		16167		48621	1.0	
P	16167		16169		48631	3.0	
P	16169		16171		48641	2.0	
P	16171		16173		48651	5.0	
P	16173		16175		48661	5.0	

CONNECTED

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-2

Fabric Orientation Diagram:

Project: ANVIL MINE

Location: PIT SECTIONS 123/24

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8892.16 N

15099.18 E

Elevation: 4181.50 4071.3
(Mine) (MSL)

Total Depth: 821

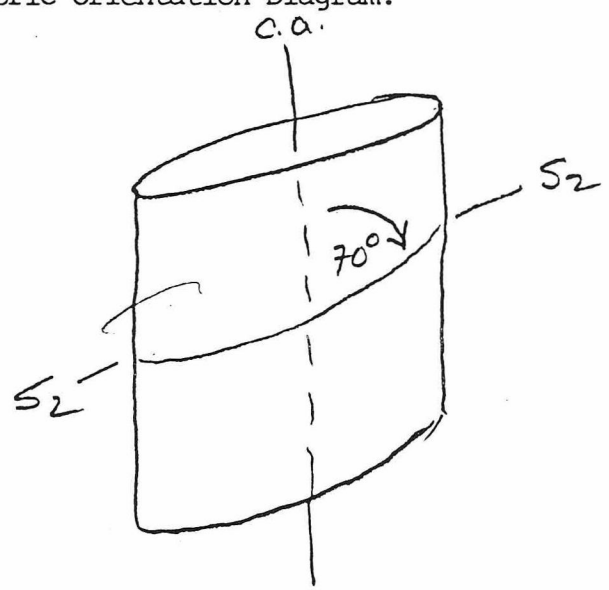
Purpose: MINE DEVELOPMENT

Logged by: P.F. LEWIS Date(s) Logged: JUNE 76

Drilling Contractor: CARON Core: _____ Size _____ From _____ To _____ Collar Cased and Capped: NO

BQ 0 EOH

Started: _____ Completed: _____



All symmetry determinations looking NW with S₂ dipping SW with dip azimuth 210.

Lithologic Log

Logged By: *[Signature]*

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10 14	16 20	1	#	Overburden
L	14 16	16 20	2	O.E.8	no contact attitudes possible
L	16 20	20 22	3	3.D.11	Entire interval biotated calc-silicate "cap" over zone 3 No detailed lithologic breakdown attempted because of biotation. Interval overall is 70% calc-silicate, a small amount of bio-phyll, 5% CO ₂ ⁻
L	20 22	22 23	4	O.E.8	Upper contact concave @ 20° to ca, cannot get contact dip because overlying unit biotated; lower contact @ 70° to ca N5, no dip direction possible because of biotation in underlying calc-silicate unit
L	22 23	23 25	5	3.D.11	Entire interval biotated; ~90% calc-silicate, 10% bio-phyll, no CO ₂ ⁻ . Interval 320-347 shows prominent P&S/ZnS matrix (partial) to calc-silicate biot. Only note: knobby core @ 363' but "quartz" faint gauge, not present. Very occasional examples of quartzite bio matrix seen.
L	23 25	25 27	6	11.D.10	Entire interval biotated. Glass 0-40% = zone 3 bio calc. occasional quartz lenses & chlorite "limonite glass" w/ "glass" as bio matrix. Usual PV = nRT explosion type model seems to apply
L	27 28	28 29	7	11.D.10	Unbiotated and carbonaceous 1.D.10
L	28 29	29 30	8	11.D.10	→ 1.D.10; non-carb, musc → bio, weakly aluminous bio-musc-and schist. On this X-section 1.D.10 seems to consistently become non-carb. double grading carb. top, non-carb. 1.D.10 base
L	29 30	30 31	9	1.C.D.	weakly aluminous, med. to bot. to band, micaceous. QFBMS w/ many D ₂ gty surate
L	30 31	31 32	10	10.D.4	

Code	From	To	Unit	Code	Description
	10 14 16 20	22 23 25 27			
L	100	175	1	#	Oreburden
L	175	185	2	OE8	no contact attitudes possible
L	185	2695	3	3D11	Entire interval brecciated calc-silicate "cap" over zone 3 No detailed lithologic breakdown attempted because of brecciation. Interval overall is 70% calc-silicate, 25% bio-phyll, 5% CO ₃ ⁻
L	2695	2865	4	OE18	Upper contact concg @ 20° to ca, cannot get contact dip because overlying unit brecciated; lower contact = 70° to ca NS, no dip direction possible because of brecciation in underlying calc-silicate unit
L	2865	3630	5	3D11	Entire interval brecciated; ~90% calc-silicate, 10% bio phyll. no CO ₃ ⁻ . Interval 320-347 shows prominent PbS/ZnS matrix (partial) to calc-silicate brecc. Only note: knobby core @ 363' but "knobby" matrix not present very occasional examples of quartzite like matrix seen.
L	3630	4060	6	1D10	Entire interval brecciated. Plus 0-406 = zone 3 bio calc. occasional quartzite lenses & chloritoid "quartzite glass" of "glass" as silica matrix. Usual PV=11RT explosion byia model seems to apply
L	4060	4340	7	1D10	Unbrecciated and carbonaceous 1D10
L	4340	5210	8	1D10	→ 1D10; non-carb, musc >> bio, weakly aluminous bio-musc-and schist. On this X-section 1D10 seems to consistently become non-carb. downhole yielding carb. top, non-carb. 1D10 base
L	5210	5660	9	1D10	weakly aluminous, mod. bi. botto to bandol, gneissous. QFBMS w/ many D ₂ gty surats
	5660	5715	10	1D14	

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Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: PFL

SIXPHIDE SECTION 570-810

L	From		To		Unit	Code	Description
	10	14	16	20			
L	5660		5715			1D4	GRANITIFEROUS + WITH KILIC CLUSTS.
L	5715		5775			1D4	SILVER-GREY, SILICEOUS, GRANITIFEROUS VARIETY
L	5775		5780			1D4	GOUGE
L	5780		5805			1D4	AS TO 577.5, BUT WITHOUT GNT.
L	5805		5820			1D4	TYPICAL; WHITE, PY BLEBS, V. MICACEOUS.
L	5820		5827				FAULT ZONE WITH 1D4, 2A-D, A70° SE?
L	5827		5830			2D4	V. HIGH GRADE
L	5830		5833			2C3	NOT BRECCIATED.
L	5833		5835				GOUGE 1D4 OR CLAY.
L	5835		5837			2A1E	
L	5837		5900			2G4	586.7-587 v. ALTERED (CLAY) SILICATE INC. 588-588.1 258
L	5900		5907			2G2	
L	5907		5914			2G4	
L	5914		5923			2E5	591.7 TO 591.8 2G4 BAND. V. MAG RICH
L	5923		5934			2G4	
L	5934		5946			2E5	+ MAGNETITE ± 2G4 AT 594
L	5946		5955			2E6	INTERBANDER FOLIATED 2E8 + 2G4 1/2" TO 1" SCALE
L	5955		6055			2G4	599.4-599.6 ZED SANDY MINOR SiO2 MOTTLES.
							599.6-603.1 = 2G438 599.7-600 2J82 BAND.
L	6055		6070			2E4	1D4 - WHITE MICA ENVELOPE
L	6070		6083			2G4	607.6-608.3 2E5 2G4 - ORE GRADE BARITE SCHIST
L	6083		6115			2E5	2E4 - SUB-ECONOMIC? MASSIVE PYRITE
L	6115		6127			2E4	2E41 2E1 - SILICA MOTTLED MASSIVE PYRITE
L	6127		6212			2E1	CLASSIC SILICA MOTTLED, NO. FOL 2F0 - BANNED "BUCKSHOT" ORE
L	6212		6234			2F10	GOOD GRADE
L	6234		6240			2F2	
L	6240		6260			2E4	2E41
L	6260		6263			2F10	
L	6263		6300			2E1	NOT SO TYPICAL - LARGE AZULITE FRAGS, SOME FOLIATED.
L	6300		6306			2F10	- 2F4 IRREGULAR BANDING
L	6306		6330			2E4	2E41 or 2E44
L	6330		6338			2E1	BRACCIA - DARK SILICATE FRAGS OF 2E2 ? ZDO - V. GALENA RICH
L	6338		6352			2E4	
L	6352		6360			2F10	AVERAGE 1" BANDS
L	6360		6398			2E4	→ 2F2
L	6398		6405			2H5	HIGRADE

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23 25 27			
L	164105	164128		2D0	
L	164128	164138		2H5	
L	164138	164151		2E5	
L	164151	164160		2E1	
L	164160	164173		2E5	
L	164173	164180		2E4	
L	164180	165114		2H1	REPLY 2H15923. BRECCIA FRAGS OF BILGOL
L	165114	167120		2E1	ALMOST 2C2, BUT DESPITE SILICA RICHNESS + STILL MOTTLED TEXTURE.
					653-653.3 2E81 665-669 - 70% REC
					654-654.2 2F21 Do 655.5-655.6, 658.4-658.8, 670.3-670.5
L	167120	167177		2E10	TO 2E1 MASSIVE NON SANDY ^{FINER} PY SOME SILICA
					274-274.1 2F0
L	167177	167185		2D5	SOME GRAPH. BOOR FOLIATION.
L	167185	168105		2E10	
L	168105	168108		2A(E)	18 GRAPHITIC QZITE + 2E0
L	168108	168119		2E10	
L	168119	168120		2F1	
L	168120	170190		2E1	GOOD SILICA MOTTLES - BANNED.
					685.3-685.4 BRECCIA, SPHAL. MATRIX
					686.5-686.8 - 2E41
					686.8 - NOT MOTTLED, APPROACHING 2CE
					2F0 AT 691.7, 692.8, 696.4, 700, 701
					707-708 - LARGE BX FRAG OF CLAYEY 1D4
L	170190	171151		2E8	712.7 - 713.1 - 2F0
L	171151	17204		2J3	FAULT ZONE AT A80° + PO BLEBS, SILICA BLEB + FRAGS, 2E1 FRAGS
L	17204	172168		2E1	BRECCIA 1" ANGULAR 2B0 FRAGS 2E148. GRAD CONTACT WITH ABOVE
					2F0 AT 724.2 - 724.6
L	172168	173152		2J3	2J3719.
L	173152	173165		2D3	
L	173165	174120		2D2	SOME BX TEXTURE
L	174120	174171		2E(C)	
L	174171	175127		2E8	747.7-747.9 BX, 2E81 OR 2E18 - TYPICAL MAGNETITE + SILICA BLEBS.
L	175127	176138		2E1	2E18
L	176138	176140		2E8	2E81 or 18
L	176140	176160		2E1	1889 BRECCIA SILICA FRAGS
L	176160	176180		2E8	2E81

DDH 76-2
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Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Page 9 of 10
Logged By: P. LEWIS
Sampled By: N. WALLINGER

Code	From	To	Sample No.	Description
	10 14 16 20		22 27	
P	5827	5837	14601	
F	5837	5865	1	
F	5865	5915	3	
F	5915	5965	4	
P	5965	6015	5	
P	6015	6065	6	
P	6065	6115	7	
P	6115	6165	8	
P	6165	6212	9	
P	6212	6263	14610	
P	6263	6300	11	
P	6300	6315	12	
P	6315	6398	13	
P	6398	6405	14	
P	6405	6415	15	
P	6415	6438	16	
P	6438	6465	17	
P	6465	6480	18	
P	6480	6514	19	
P	6514	6565	14620	
P	6565	6615	21	
P	6615	6655	22	
P	6655	6715	23	
P	6715	6765	24	
P	6765	6777	25	
P	6777	6820	26	
P	6820	6865	27	
P	6865	6915	28	
P	6915	6965	29	
P	6965	7015	14630	
P	7015	7065	31	
P	7065	7090	32	
P	7090	7115	33	
P	7115	7151	34	
P	7151	7165	35	
P	7165	7215	36	

Connections

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-3

Fabric Orientation Diagram:

Project: ANVIL MINE

Location: PIT SECTIONS 123/23

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8798.26 N

15009.10 E

Elevation: 4166.04 4055.8
(mine) (MSL)

Total Depth: 866

Purpose: MINE DEVELOPMENT

Logged by: P.F. LEWIS

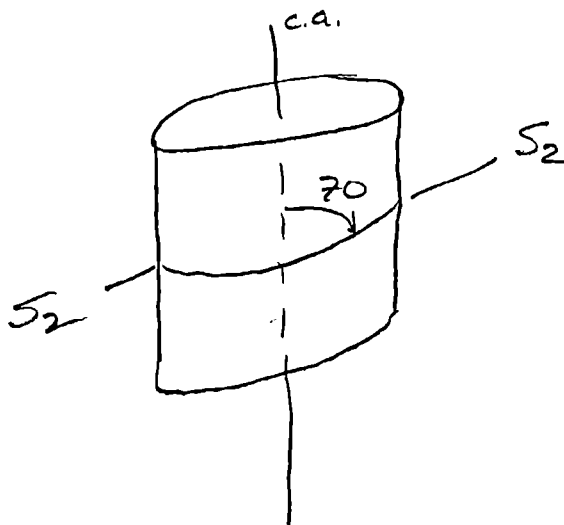
Date(s) Logged: JUNE 1976

Drilling Contractor: CARON

Core:	Size	From	To
	<u>BQ</u>	<u>0</u>	<u>EDH</u>
	_____	_____	_____
	_____	_____	_____

Collar Cased and Capped: NO

Started: _____ Completed: _____



All symmetry determinations looking NAW with S2 dipping SW with dip azimuth 210°.

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	100	110	1	#	Overburden
L	110	150	2	3D1	
L	150	245	3	OE8	Upper contact broken, no attitude poss.; lower contact 90° to c.a.
L	245	310	4	3D4	Brecciated
L	310	580	5	OE8	Upper contact broken, no attitude poss.; lower contact highly irreg & brecciated in calc. schists, no meaningful attitude
L	580	770	6	3D3	Partially brecciated
L	770	840	7	OE8	Upper contact 60°, 210° ⇒ dicate = sill; lower contact broken, no attitude
L	840	1005	8	3D1	Partially brecciated
L	1005	11340	9	OE8	Upper contact highly irreg, CS in unit 8 brecciated, contact ≈ 40° to c.a. w/ no dip direction possible. Lower contact highly irreg ≈ 50° to c.a. w/ no dip direct. poss. as CS below brecciated
L	11340	11895	10	3D3	Heavily brecciated, no struct. data meaningful, div matrix
L	11895	11920	11	3D5	Unbrecciated, may be single lg. blocks
L	11920	12000	12	3D2	→ 3D1; calc. sch. assem ≈ 70% CO ₂ = 30%, no phyll bands
L	12000	2750	13	3A10	Transition zone, weakly carb.; poor lithon to no lithon structure; gouge zone, 2195-224.5; upper contact 35°, 130° lower contact 20°, 0°. Core decapitated in box 260-275.
L	2750	31190	14	3A10	Transition zone; brecciated, altered & partially decapitated; struct. data meaningless over this interval; Score unit in gouge @ 60° 314 316 may be dip in fault
L	31190	31562	15	1D10	Normal upper carb. bio-musc-and. schist; sharp contact at CS via above
L	31562	31585	16	OE8	Sill w/ upper & lower contacts 70°, 210°
L	31585	40190	17	1D0	
L	40190	45110	18	1D0	→ 1CD; non-carb., gneissose, partially "chilled" gtyo-felds. musc & bio (??) schists
L	45110	45140	19	OE6	Upper brecciated contact 60°, 210° ⇒ ≈ sill; lower contact subibly & ground, no attitude possible
L	45140	5770	20	1D10	→ 1CD as unit 18
L	5770	58120	21	1D14	→ 1CD4

DDH 76-3
2 8

Lithologic Log

Logged By: PFL

SULPHIDE SECTION 580-850

Code	From	To	Unit	Code	Description	
I	10	14	16	20	22 23 25 27	
L	5770	5820		1D4	S ₂ MALO ^o , S ₁ ~ SUB-HORIZ, F ₂ 0-5 NW	
L	5820	5843		2J3	HIGRADE, BARITIC, MINOR PYRRHOTITE, WAGGY, MINOR CP, SOME 2G3/7	
L	5843	5945		2H5	2H539 + SILICATE FRAGMENTS, DIFFUSE PATCHES OF 2G7 - VERY HETEROGENEOUS COMPOSITIONAL	
L	5945	5988		2G10	595.3-597 v. ALTERED SILICATE INCLUSION	
L	5988	6030		1D4	? CONCORDANT, v. ALTERED, INCLUSION?	
L	6030	6042		2G3		
L	6042	6048		1D4	? SILICATE GOUGE	
L	6048	6051		2E5		
L	6051	6058		2G3	HIGRADE TO 604'6	
L	6058	6073		2E5	→ 2F6 SANDY	
L	6073	6110		2G10		
L	6110	6123		2F0	STEEP, 70-80° BAND	
L	6123	6143		2G3		
L	6143	6150		2E4	615-617 - 60% REC'D	
L	6150	6170		2G2	615-6-617 ZONE OF BROKEN WAGGY MATERIAL - 2E5	
L	6170	6500		2E1	CLASSIC SILICA MOTTLED PYRITE, EXCEPT 617-619 - SILICA POOR, 626.3-626.6, 630.3-630.7, 632-633.5, 644-646, 647.5-648 2E5/2E6	
L	6500	6530		2E4	2E4-1 639-645 70% REC	
L	6530	6650		2E1	662-663-2F2 645-650.5 60% REC	
L	6650	6670		2F0	650.5-658 80%	
L	6670	6705		2G10	664-671 80%	
L	6705	6715		2F0	671-676 70%	
L	6715	6725		2E10		
L	6725	6740		2E1		
L	6740	6745		2J3		
L	6745	6775		2E1		
L	6775	6840		2E0	SANDY 677-680 - 25% REC 680-683 NO RECOVERY - WASHOUT - POSSIBLY PYRITE SAND.	
L	6840	6895		2J2	284-285 BRECCIATED + VEINED WITH M + QTZ	
L	6895	6905		2F1	2" 2J3 AT UPPER CONTACT	
L	6905	727		2E1	696.7-697 2E8	
					699.7-700 WHITE CLUD - MIGHT BE MUD.	
					SOME 2E14, SOME ANGULAR Banded v. POORLY FOLIATED BRECCIA.	
					714-716 ANGULAR BRECCIA	

Core Code	From		To		Unit	Code	Description
	10	14	16	20			
							716 - 725 - ANGULAR FRAGS - FINER PT MATRIX.
L	7,270		7,273			2E18	
L	7,273		7,340			2F18	HIGRADE, SOME 1" ZEB BANDS.
							732.5-732.9 CONCORDANT ZC4 FRAG.
L	7,340		7,344			2E11	SILICA POOR
L	7,344		7,385			2E18	2E814, 738-738.5 - QVZ VEINS
L	7,385		7,395			2E11	2E184
L	7,395		7,410			2E18	2E814
L	7,410		7,470			2EC	V. POOR FOLIATION IN 2C → V. SILICEOUS, BANDED 2E1
L	7,470		7,490			2E11	
L	7,490		7,500			2E11	2E18 or 2E81
L	7,500		7,523			2E18	
L	7,523		7,556			2E11	2E18
L	7,556		7,585			2E11	→ 2EC, BUT V. POOR FOLIATION
L	7,585		7,604			2E11	2E18
L	7,604		7,620			2J13	2J31 - FAULT AT 10°, BRECCIA
L	7,620		7,801			2E11	2E13 BRECCIA TEXTURE, SPLASHY CP IN 2E31 ZONES.
							ZFO - 779.9-780
L	7,801		7,806			2E18	
L	7,806		7,810			2E11	2E18
L	7,810		7,840			2F4	SUPERGRADE.
L	7,840		7,861			2E4	2E41
L	7,861		7,871			2F10	
L	7,871		7,877			2H4	
L	7,877		7,880			2D4	BRECCIA - 2B0 FRAGS IN 2J4
L	7,880		7,910			0Q0	CP + PBS BEARING
L	7,910		7,920			2B0	VERY MICACEOUS → 1D4, NO GNTS
L	7,920		7,980			2B4	MORE SILICEOUS THAN ABOVE, CONSTANT FOLIATION 0-20°
L	7,980		8,007			2D9	STRONGLY MICROVEINED - ALMOST BRECCIATED - VEINLETS OF CP.
L	8,007		8,014			2P1F	INTERBANDED 2D0 & BUCKSHOT ORE. 801.0-801.4 P2 Z FOLD.
L	8,014		8,050			2A1E	
L	8,050		8,070			2P4	HIGRADE BRECCIA TEXTURE 805-811 70% REC
L	8,070		8,100			2C4	
L	8,100		8,160			2P4	HIGRADE BRECCIA
L	8,160		8,184			2C4	816-816-17 S1 DIP REVERSAL 30° TO 10° P2 HINGE?
L	8,184		8,190			2P1	1E 2C4 WITH BUCKSHOT HANDS.

DDH 76-3
2 8Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)Page 9 of 11
Logged By: P. LEWIS
Sampled By: N. WALLINGER

Core No.	From		To		Sample No.	Description
	10	14	16	20		
						COLLAR ELEV. 4166.04, ORE CONTROL SPLITS EVERY 1 AND 6.
P	5820		58160		146157	
P	5860		59110		146158	
P	59110		59145		146159	
P	59115		59188		146160	
P	59158		60130		146161	
P	60130		6058		146162	
P	6058		6073		146163	
P	6073		61110		146164	
P	61110		61143		146165	
P	61143		61160		146166	
P	61160		61170		146167	
P	61170		62110		146168	
P	62110		62160		146169	
P	62160		63110		146170	
P	63110		63160		146171	
P	63160		64110		146172	
P	64110		64160		146173	
P	64160		65100		146174	
P	65180		65110		146175	
P	65110		65130		146176	
P	65130		65160		146177	
P	65160		66110		146178	
P	66110		66150		146179	
P	66150		66160		146180	
P	66160		66170		146181	
P	66170		67105		146182	
P	67105		67115		146183	
P	67115		67160		146184	
P	67160		68100		146185	
P	68100		68130			WASH - OUT - NO SAMPLE
P	68130		68140		146186	

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Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)

Page 10 of 11
Logged By: P. LEWIS
Sampled By: N. WALLINGER

Code	From	To	Sample No.	Description			
	10	14	16	20	22	27	
P	6884	0	6886	0	4687		
P	6886	0	6889	5	4688		
P	6889	5	6905	5	4689		
P	6905	5	6960	0	4690		
P	6960	0	7010	0	4691		
P	7010	0	7060	0	4692		
P	7060	0	7110	0	4693		
P	7110	0	7160	0	4694		
P	7160	0	7210	0	4695		
P	7210	0	7260	0	4696		
P	7260	0	7270	0	4697		
P	7270	0	7310	0	4698		
P	7310	0	7340	0	4699		
P	7340	0	7360	0	4700		
P	7360	0	7410	0	4701		
P	7410	0	7460	0	4702		
P	7460	0	7510	0	4703		
P	7510	0	7560	0	4704		
P	7560	0	7610	0	4705		
✓ P	7610	0	7660	0	4706		
✓ P	7660	0	7710	0	4707		
✓ P	7710	0	7760	0	4708		
P	7760	0	7810	0	4709		
P	7810	0	7840	0	4710		
P	7840	0	7861	1	4711		
P	7861	1	7880	0	4712		
P	7880	0	7910	0	4713		
P	7910	0	7960	0	4714		
P	7960	0	7980	0	4715		
P	7980	0	8014	4	4716		
P	8014	4	8050	0	4717		
P	8050	0	8060	0	4718		
							86, 21, 22.5, 26, 31, 36, 41.5
P	8060	0	8110	0	4719		

Commece

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 176-5

Fabric Orientation Diagram:

Project: ANVIL

Location: PIT, SECTIONS 123/21

Claim: _____

Terr. Plane Co-ords.: _____ N

Grid Co-ords.: 8583.98 N

14797.03 E

Elevation: 4100.19 (MUN) 3990.0 (MSL)

Total Depth: 744

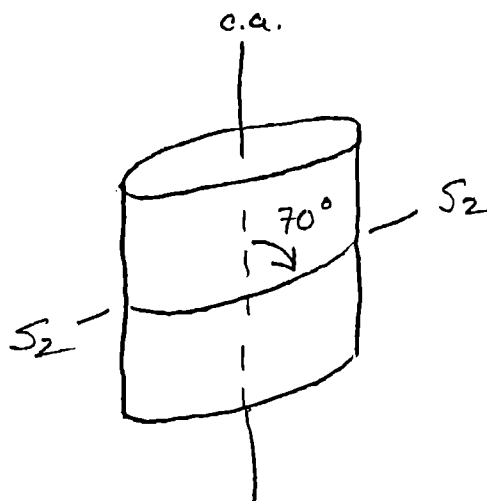
Purpose: DEVELOPEMENT

Logged by: P.F. LEWIS Date(s) Logged: JUNE 1976

Drilling Contractor: CARON. Core: Size From To Collar Cased and Capped: NO

BQ 0 EDH

Started: _____ Completed: _____



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 210.

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	00	120		#	Overburden
L	120	160		3,0,1	
L	160	200		3,0,9	
L	200	360		3,0,1	10% REC FROM 20-24. OCCASIONAL MARBLE BANDS.
L	360	370		3,0,8	
L	370	520		3,0,1	" " " , GARNET BANDS AT 51.8
L	520	530		3,0,4	"TYPICAL" RAGGED BANDED CALC-SILICATE PHYLLITE.
L	530	800		3,0,1	OCC MARB + PHYLLITE BANDS, 61 - DISTINCTLY MORE LIMY WITH ACTINOLITE? FROM 62 TO 69. - A DISTINCTIVE ROCK TYPE WITH LIGHT MARBLE BANDS SPOTTED & RIMMED WITH ACTINOLITE? IN A PALE GREEN CALC-SIL. MATRIX.
L	800	880		3,0,4	RAGGED BANDED.
L	880	1020		3,0,1	STARTING AS LIMY, ACT. SPOTTED, ENDING WITH INCREASING PHYLLITE BANDS.
L	1020	1045		3,0,4	
L	1045	1080		3,0,1	
L	1080	1120		3,0,8	OCC MARB + CALC. SIL BANDS
L	1120	1340		3,0,4	127-130 WASH-OUT - GOUGE. 125-127 + 130-131 BREKENSORE BEDDING CARBONACEOUS TOWARDS THE END
L	1340	1365		3,0,2	TOWARD 300 WITH LIME BANDS.
L	1365	1480		3,0,8	SILICEOUS, CARBONACEOUS. 136-140 60% REC.
L	1480	1590		3,0,6	LIMY, FINE GRAINED BIOTITE SCHIST. 156-159 - 1.5' CALCITE VEIN WITH ACTINOLITE SELVAGES.
L	1590	1756		3,0,1	OCCASIONAL, V. PROMINENT LIMY SPOTTED ACTINOLITE BANDS.
L	1756	1770		2,0,0	QUARTZITE, MICACEOUS - PYRITE + GALENA BEARING.
L	1770	1800		3,0,11	
L	1800	1810		3,0,4	
L	1810	1830		3,0,1	MINOR PHYLLITE
L	1830	2070		3,0,0	CHLORITE - MUSCOVITE? - TALC? - ACTINOLITE? SCHIST; 194-5 TO 196-5 QTZ - CALCITE VEIN WITH ACTINOLITE SELVAGES.
L	2070	2180		3,0,1	OCCASIONAL BANDS OF CS-ACT SHOWING FOLDS, OTHERWISE WEAKLY LAMINATED, 212-218 INCR PHYLL.
L	2180	2330		3,0,4	INTERBANDED CS + PHYLL BANDS UP TO 1', AS WELL AS RAGGED BANDED VARIETY.
L	2330	2450		3,0,0	COULD BE DESCRIBED AS 308
L	2450	2470		3,0,0	GOOD BANDING
L	2470	2490		3,0,1	BOITY ACTINOLITE? BANDS

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Cyprus Anvil Mining Corp.

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Lithologic Log

Logged By: PFL

SULPHIDE SECTION 480 - EDH/744

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
		4842		1, P, 4	TYPICAL D ₂ Z AT 480	
					GAUGE 482.5 - 482.7	
L	4842	4860		1, P, 4	SILVER GREY	
L	4860	4870		1, E, 1	→ 2A0 BUT NO SULPHIDES.	
L	4880	4890		2, C, 0		
L	4890	4911		2, B, 2		
L	4911	4914			GAUGE 494-497 - 50% REC	
L	4914	4924		1, P, 4		
L	4924	4939		1, E, 1	→ 2A0 AS TO 4984	
L	4939	4970		2, B, 2	→ 1P4 MICACEOUS 496-497 - GAUGE? NO REC?	
L	4970	5027		2, B, 2	499-499.7 090 E REMOVED 254 502-507 - 60% REC.	
L	5027	5117		2, B, 2	→ 1P4 MICACEOUS	
					GAUGE ZONES 502.7 - 503.5, 506.7 - 507, 511-511.7	
					GRANITIC 508-509.2 513-524 - 90% REC	
L	5117	5175		2, C, 4		
L	5175	5197		2, B, 4	HIGH GRADE CONCORDANT 2C INCLUSION 218.2 - 219	
L	5197	5240		2, G, 0		
L	5240	5290		2, J, 3	ALTERED WAGGY, HIGH GRADE, BARTIC 2T346	
L	5290	5310		2, H, 5		
L	5310	5330		2, T, 3	AS TO 527	
L	5330	5355		2, H, 5	AS TO 531	
L	5355	5362		2, J, 3	AS ABOVE -	
L	5362	5387		2, H, 5	AS ABOVE	
L	5387	5444		2, D, 3	? ODD ROCK - SEVERED SILICA BANDING, SOME 2H5 V. WEAK FOLIATION IN PLACES.	
L	5444	5450		2, G, 4	544.4 - 546 2G4.	
L	5450	5464			546 - 546.4 BRECCIA WITH INTRUSIVE FRAGS. + QTZITE	
L	5464	5479		0, E, 8	9 - ORANGE	
L	5479	5484			BRECCIA - FRAGMENTS ALIGNED - LOOKS LIKE A 2710NT.	
L	5484	5492		1, P, 4	XENOLITH, SILICIC.	
L	5492	5513		0, E, 8	9	
L	5513	5523			BRECCIA AS TO 548.4	
L	5523	5617		0, E, 8	LAST 0.6" V. ALTERED	
L	5617	5630			BRECCIA AS TO 548.4 + CALCITE VEINS	
L	5630	5640		1, P, 4	NOT TYPICAL, GREY SILICEOUS, NO PYRITE D ₂ 'Z' AT 564	
L	5640	5653		1, E, 1	→ RIBBON BANDING - 2A0 P ₁ FOLD CLOSURES AT 564.8, 565 WITH BOTH V. WEAK VERGENCE	

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Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: PFL

Code	From		To		Unit		Code	Description
	10	14	16	20	22 23	25 27		
L	566.5	3	566.7	1	1	D4	ATYPICAL AS TO S64 'Z' KINK AT 566.1 PROB NOT D ₂	
L	566.7	1	566.7	6	1	E1	AS ABOVE, P ₂ 'Z' AT 567.4, S ₂ ~ 35° S, ~ 10° SAME DIP DIRECTION	
L	566.7	6	567.0	5	1	D4	568-568.3 D ₂ Z S ₂ ~ 20°	
							570.3, P ₂ 'Z' S ₂ ~ 35°	
							568.3-570 MORE TYPICAL, WHITE WITH PYRITE BLENDS	
L	570.5		572.2	2	1	E1	AS ABOVE, P ₁ CLOSURES AT 571, 572 - VERY ATTENUATED.	
L	572.2	2	572.2	5	2	B0		
L	572.2	5	572.3	3	2	B4	MICACEOUS, SLIGHTLY GRAPHIC + BANDED.	
L	572.3	3	572.4	2	1	D4	AS TO S64	
L	572.4	2	572.4	4			GOUGE	
L	572.4	4	572.5	1	2	B4		
L	572.5	1	577.0	0	1	D4	TYPICAL SUB HORIZ FOLIATIONS AS FOR MOST OF THIS SECTION EXCEPT FOR D ₂ 'Z' FOLDS	
L	577.0		577.2	2	0	Q0		
L	577.2		577.5	5	2	J3	VUGGY AS TO S29	
L	577.5		583.2	2	2	H5	AS TO S31 2H53, BRECCIA TEXT	
L	583.2		584.2	2	1	D4	INCLUSION?	
L	584.2		588.0	0	2	H5	AS TO S31 BRECCIA	
L	588.0		595.7	7	1	D4	NOT TYPICAL - BY PSEUDOMORPHS AFTER BICHITE? IN LITHONS? LOOKS TILTY GALENA-RICH SULPHIDE VEINS 590.8-591.1, 592.3-592.4, 594.2-594.6	
L	595.7		599.5	5	2	H5	AS TO S31 3" ZT372 AT TOP INCREASING FINE PYRITE-MARCASTITE	
L	599.5		601.7	7	2	J3		
L	601.7		602.0	0			GREEN GOUGE (MALACHITE)	
L	602.0		602.5	5	1	D4	? CLAY ALTERATION	
L	602.5		610.5	5	2	C3	INC. FINE PY-MARC TO 610.5, STRUCTURE INCOHERENT - BX?	
L	610.5		611.3	3	2	J3		
L	611.3		612.0	0	2	B2	NO FOLIATIONS CONCORDANT LOWER CONTACT.	
L	612.0		614.4	4	1	D4	AS TO S95.7, GREEN MALACHITE + AZURITE	
L	614.4		615.9	9	2	J3	SILICATE BX FRAGS.	
L	615.9		618.2	2	2	E10		
L	618.2		619.5	5	2	E8		
L	619.5		620.5	5	2	E10		
L	620.5		621.0	0	2	E8		
L	621.0		626.0	0	2	E0	TRACE GALENA → ZEL	
L	626.0		630.0	0	2	F0		
L	630.0		637.0	0	2	F2		

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Cyprus Anvil Mining Corp.

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Lithologic Log

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14 16 20 22 23 25 27				
L	61370	61420		2E4	
L	61420	61460		2E1	25% REC. SANDY
L	61460	61480		2E4	50% REC. SANDY, LINEATED.
L	61480	61490		2F12	
L	61490	61510		2E14	50% REC SANDY, LINEATED
L	61510	61530		2F12	
L	61530	61540		2F14	651-656 80% REC.
L	61540	61550		2F12	656-664 40%
L	61550	61564		2E10	SANDY, LINEATED 664-668 70%
L	61564	61590		2F12	668-673 50%
L	61590	61630		2E10	SANDY, VUGGY 673-678 80%
L	61630	61645		2E8	
L	61645	61680		2F12	→ 2E4 AT START → 2F0 AT END
L	61680	61700		2E12	4
L	61700	61705		2F12	
L	61705	61745		2E10	SANDY
L	61745	61765		2E14	8 or 84
L	61765	61772		2E11	4 or 41
L	61772	61782		2F10	BANDING 20°
L	61782	61830		2C14	BRECCIA
L	61830	61840		2E14	3 BRECCIA - LATE, BUT WELL HEALED
L	61840	61850		2F10	BANDING AT 50°
L	61850	61858		2F12	BRECCIA AS TO 784
L	61858	61880		2E11	BRECCIA AS ABOVE
L	61880	61964		2F10	PIRITIC AT START BANDING VARIABLE
L	61964	61982		2E11	ANGULAR BRECCIA
L	61982	61995		2F10	SILICA FANGUS AT END.
L	61995	70000		2D10	GRAPHITIC → 2A4 BRECCIA
L	70000	70050		2A12	BRECCIA 701-706 50% REC.
L	70050	70050		2E11	4 BRECCIA → 2C4
L	70050	70090		2C14	⇒ 2D2 BRECCIA
L	70090	71100		2E10	FINE GRAINED MASSIVE.
L	71000	71130		2C14	12 BRECCIA 5 ~ 45°
L	71100	71220		2B14	BRECCIA TO 718 THEN S ₁ 30° - SUB HORIZ.
L					P ₂ ? 2 FOLDS DP. S ₂ ? ~ 80°
L	71220	71246		2B0	V. MUCOUS

Code	From			To			Feature	SYE	S ₁		S ₂		Description
	10	14	16	20	22	24			26	28	32	34	
S				125	0		PS ₂				70	2110	
S				150	0		PS ₂				65	2110	
S				175	0		PS ₂				70	2110	
S				1100	0		PS ₂				75	2110	
S				1125	0		PS ₂				75	2110	
S				1150	0		PS ₂				70	2110	
S				1175	0		PS ₂				30	2110	
S				1200	0		PS ₂				85	2110	
S				1225	0		PS ₂				80	2110	
S				1250	0		PS ₂				60	2110	
S				1279	5		F ₄ Z				80	2110	S ₄ = 60/210
S				1298	5		F ₄ Z				75	2110	= 40/210
S				1327	5		F ₄ Z				75	2110	= 45/210
S				1350	2		F ₄ Z				70	2110	= 35/210
S				1375	0		F ₄ Z				70	2110	Note: Samples taken @ 290, 291.5 = 40/210
													which categorically demonstrates that S ₁ as logged here, ≡ S ₂ i.e. all PFL's "F ₂ " folds ≡ F ₁
S				1401	0		F ₂ S		30	2110	75	2110	Note: True S ₁ seen @ 30, 210 ⇒ S ₄ = 50/210
S				1401	0		F ₄ Z						F ₃ ≡ S symmetry; S ₂ = 75, 210 S ₄ = 50, 210 F ₄ ≡ Z
S				1421	33		F ₄ Z				60	2110	S ₄ = 40/210
S				1456	5		F ₄ Z				70	2110	= 50/210
S				1475	0		F ₄ Z				60	2110	= 50/210

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Cyprus Anvil Mining Corp.

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Structural Log

Logged By: P. LEWIS

SULPHIDE ZONE :- 480-EX (744)

Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.		Description
	10	14 16	20	22 24 26 28			32	34	
S			4803		F ₁ Z		80	210	P ₁ Z AT 480-480.4 F ₂ S ₄ =40/285 P ₁ L ₁ 4.16-481.9
									S ₂ 0-20° EXCEPT IN P ₂ FOLDS.
S			4865		F ₁ Z				P ₁ Z FOLD
S			4873				70	210	S ₂ 0 → 40° SW
S			4877		F ₁ Z				P ₁ Z REFORMING P ₂ LITHONS. S ₄ =40/210
S			4883				50	210	P ₂ LITHONS, S ₀ STEEP.
									S ₂ 40-50° SW
									S ₂ 60° OR DIFFUSE. - SILICA BOB TEXTURE
									LOWER CONTACT CROSSCUTS S ₂ AND IS
									~ 30° - LOOKS AS THOUGH THIS ZONE
									HAS BEEN QUANTIFIED
S			4870				40	210	S ₂ ~ 50° SW
S			4875				20	210	~ 70° SW
S			4880				90	000	~ 0° TO 491
S			4925		F ₁ Z				BRECCIA P ₁ ? Z
S			4947				90	000	S ₂ ~ 0° - #93? P ₁ S OR Z FOLD, FLAT A-PLANE
			4960						BRECCIA
S			4990				60	210	S ₂ ~ 20-40°
			5010						VEINS
S			5010				00	000	S ₂ VERTICAL
S	50110		5020		F ₁ Z				P ₁ 'Z' ? - V LOOK TO ABSENT FOLIATION
S	5020		5060				80	210	S ₂ 20 → 0 SOME LOST CORE - GOUGE ZONE?
	5060		5070						BRECCIA
S	5070		5090				80	210	S ₂ ~ 0-20
S	5095		5110		F ₁ Z				P ₁ 'Z'
S	5110		5119				90	000	S ₁ ~ 0
	5110		5119						BRECCIA
S	5119		5171				90	000	S ₁ ~ 0
S	5171		5185				80	210	S ₆ + S ₂ ~ 0-20
									DISCORDANCE IN S ₂ IN 2C INCLUSION? MISSING CORE?
S	5185		5192				20	210	S ₆ + S ₂ ~ 70°
	5192		5240						IRREGULAR S ₆ POSSIBLE FLAT FOLIATIONS WITH
									AN EYE STRUCTURE? IN P ₁ AT S ₂
S	5240		5397				80	210	HANDING + GAYNA FOLIATION ~ 0°-20°
S	5397		5403				70	210	S ₁ ~ 20°

DDH 76-5
2 8

Cyprus Anvil Mining Corp.

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Structural Log

Logged By: P.F.L.

ALL DIPS ARE APPARENT REAL DIPS I.C. $0^\circ = 90^\circ \text{C.A.}$
 $90^\circ = 0^\circ \text{C.A.}$

Code	From		To		Feature	E S	S ₁		S ₂		Description	
	10	14	16	20			22	24	26	28		32
S	540	3	544	0						000	0	S ₂ VERTICAL IN PACES - LOT OF P4 EYE STRUCTURE - BRECCIATED + 2H VEINED
S	544	0	546	3						410	210	BRECCIA, POPS OF BARITIC SG ~ 40-60°
S	546	3	546	4						85	210	S ₂ ~ 0-10° // CONTACT. BARITE ABOVE DISCONTINUIT
S	546	4	561	7						45	210	INTRUSIVE + BRECCIA CONTACTS IRREGULAR SOME STEEP S ₂ MAY BE IN SITU. CONTACT AT 561.7 45°
S	563	0	563	6						90	000	S ₂ ~ 0
S	563	6	564	2	F4Z							P4Z
S	564	2	568	0						90	000	S ₂ ~ 0 P ₂ EYES, V. ATTENUATED, ISCLINES IN PACES 564-8 565 565-8
S	568	0	569	0	F4Z							P4Z
S	569	0	570	5	F4Z					85	210	S ₁ ~ 0-10 D4Z AT 570.5
	570	5	577	0								" " P ₁ VATTEN'D ISCLINES AT 572-2
	577	0	577	2								VEIN QZ
S	577	2	583	2						90	000	BANDING ~ 0 OR IRREGULAR AROUND FRAGMENTS.
S	583	2	584	2						80	210	S ₂ 0-20°
	584	2	587	2								BANDING IRREGULAR AROUND CLASTS
S	587	2	595	7						40	210	S ₂ OR 2? 50° DECREASING STEADILY TO CONCORDANT CONTACT AT 20°
	595	7										
S	595	7	601	7						40	210	S _H IRREGULAR, OPEN 40-60° GOUGE AT 45°
	601	7	602	0								
	602	0	610	5								MOTTLE TEXTURE - NO FOLIATION - SOME BRECCIA TEXT.
	610	0	611	3								NO STRUCTURE VISIBLE, IRREG. UPPER CONTACT, CONC. LENSES
S	611	3	614	4						80	210	S ₂ 0-20°
	614	4	615	8								BRECCIA; FLAT CONTACTS
S	615	8	626	0						85	210	V WEAK BANDING - 0-10° WHERE SEEN
S	626	0	637	0						50	210	PATCHY BASE METALS - SOME STEEP AND IRREGULAR BANDING, SOME EYE? STRUCTURES E.G. 630.5 BANDING 60° AT 631.7 50 AT 633, 70 AT 633.7, 50 AT 634.7 0 AT 634.9 60 AT 636 40 AT 637 NO BANDING
	637	0	646	0								
S	646	0	678	2						80	210	(WEAK) SUB-HORIZ. BANDING, WEAK IN PACES. 0-20°
	678	2	684	0								BRECCIA
S	684	0	685	0						40	210	BANDING - 50° BRECCIA FRAG?

DDH 76-5
2 8

Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy) 1

Page 13 of 14
Logged By: P.F. LEWIS
Sampled By: N. WALLINGER

Core ID	From		To		Sample No.	COLLAR 4100-19	Description								
	10	14	16	20			22	27							
							ORE CONTROL ASSAYS EVERY 0.5)								
							RECOVER.	SAMPLE LENGTH	Pb	Zn	Ag	Cu	Au	Ba	Fe
P	4860		4880		A727		100%	2.0							
P	4880		4900		A728		"	2.0							
P	4900		4924		A729		"	2.4							
P	4924		4939		A730		"	1.5							
P	4939		4950		A731		"	1.1							
P	4950		5000		A732		80%	5.0							
P	5000		5050		A733		80%	5.0							
P	5050		5100		A734		90%	"							
P	5100		5150		A735		100%	"							
P	5150		5175		A736		90%	2.5							
P	5175		5200		A737		90%	2.5							
P	5200		5240		A738		90%	4.0							
P	5240		5250		A739		100%	1.0							
P	5250		5300		A740		"	5.0							
P	5300		5350		A7A1		"	5.0							
P	5350		5397		A7A2		"	4.7							
P	5397		5444		A7A3		"	4.7							
P	5444		5464		A7A4		"	2.0							
P	5464		5630				NO SAMPLE - INTRUSIVE R. KS, UNMINERALIZED								
P	5630		5640		A7A5		100%	1.0							
P	5640		5653		A7A6		"	1.3							
P	5653		5700		A7A7		"	4.7							
P	5700		5722		A7A8		"	2.2							
P	5722		5750		A7A9		"	2.8							
P	5750		5772		A750		"	2.2							
P	5772		5800		A751		"	2.8							
P	5800		5850		A752		"	5							
P	5850		5880		A753		"	2.0							
P	5880		5900		A754		"	3.0							
P	5900		5957		A755		"	5.7							
P	5957		6000		A756		"	4.3							
P	6000		6050		A757		"	5.0							
P	6050		6100		A758		"	5.0							
P	6100		6120		A759		"	2.0							

Cancelled

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-8

Fabric Orientation Diagram:

Project: ANVIL

Location: Pit 123/19

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 8,395.25 N

14,621.07 E

Elevation: 4041.90 3931.7
(Mine) (MSL)

Total Depth: _____

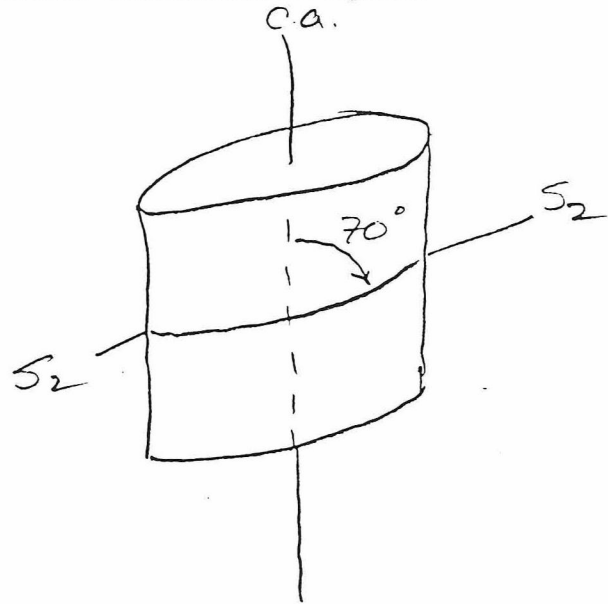
Purpose: DEVELOPEMENT

Logged by: P. LEWIS Date(s) Logged: _____

Drilling Contractor: Caron Core: Size From To Collar Cased and Capped: NO

BQ 0 EOH

Started: _____ Completed: _____



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 210.

DDH 7.6-8
2 8

Cyprus Anvil Mining Corp.

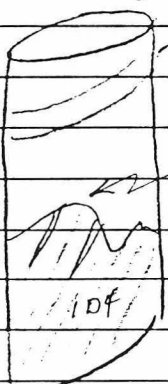
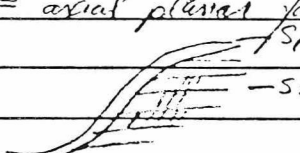
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Lithologic Log

Logged By: P.F.L.

SULPHIDE SECTION 450-590

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23	25 27		
	444.3	455.1		1D4	1st foot veined with green
					PLANAR HORIZ - 30 ZONED
L	455.1	459.7		2J3	V. CALICIA RICH 1/2" BAND MASSIVE GREEN AT DP.
L	459.7	461.8		2H3	2H39
L	461.8	464.9		2J3	AS TO 459.7
L	464.9	483.0		2G2	465.2 - 466 DISCORDANT 1D4 (W/ S.) INCLUSION
					ALMOST ZES OR 2F6 TO 473.5
L	483.0	486.8		2H16	→ 2H5
L	486.8	487.6		2J3	HIGRAVE AT CONTACT.
L	487.6	492.7		2B0	490-491 GRAPHIC ALL WITH SUB-HORIZ S.
L	492.7	493.2		2J4	DISCORDANT VEIN ALONG FAULT?
L	493.2	498.6		2B4	MORE MICACEOUS THAN TO 492.7, WHITE LARGE-BLOCK-BRECCIA -
					of CALC-SILICATE OVER ZONE 3.
					497-497.9, 498.4-498.6 FINER BRECCIA WITH HIGRAVE MATRIX.
L	498.6	503.5		2B0	AS TO 492.7
					S1-501.5, 502.2-502.6 GRAPHIC
					S1 45° AT TOP TO 10° AT BOTTOM.
L	503.5	509.1		2H11	BRECCIA TEXT. 2H149
L	509.1	509.5		2B0	→ 2B4
L	509.5	520.0		2A0	→ 2A4
L	520.0	521.0		2B0	→ 2B4 LOOKS LIKE SUICIDED 2A0.
L	521.0	525.0		2H4	2H43
L	525.0	526.0		2B4	
L	526.0	527.0		2A4	
L	527.0	528.0		2B4	
L	528.0	529.6		2A4	529.3 D. S. R.P.
L	529.6	530.4		1D4	? OLD CHLORITE ROCK - PROBABLY A METATUFF - THIS SECTION
L	530.4	541.3		2A4	
L	541.3	545.2		2B2	
L	545.2	548.0		2J3	7 BRECCIA S1 ~ 30° - SUB-HORIZ
L	548.0	549.5		2A6	BRECCIA WHERE PRESENT
L	549.5	563.0		2B4	NEARBY, FOLK FOLIATION
L	563.0	565.2		0G0	
L	565.2	565.8		2H3	9 BRECCIA LOWER CONTACT IS FAULT AT 75° FOLIATION IN 2H // FAULT
L	565.8	572.5		2B4	
L	572.5	573.5		2J3	

Code	From		To		Feature	SYE	S ₁ Dip Direct.		S ₂ Dip Direct.		Description
	10	14	16	20			22	24	26	28	
S			453	7	PIS2				710	2110	P ₀ foliation
S			465	0	PIS2				75	2110	104 fragment "floating" in sulfide w/ D ₁ sulfides "remobilized" in to S ₂ in plug
											
											S ₂ in fragment = 25° to c.c.
S			477	1	PIS2		710	2110	70	2110	S ₂ S ₁ S ₀ ; S ₀ certainly 70° c.c.
S			483	3	PIS2		715	2110	75	2110	S ₂ S ₁ S ₀ no banding S ₁ S ₂ = 75° c.c.
			493	2	NC						Large block bits of 2H4 striking @ this location; block bounded by dis- continuity 2H4 near @ 60° N-E to c.c. cannot orient exactly
S	4918	6	503	5	RS1		715	2110	75	2110	
	503	5	509	1	NC						
S			511	5	RS1		65	2110	65	2110	
S			513	5	CS4Z				710	2110	F ₄ hinge S ₀ = 50/210
S			5115	0	CS4Z						F ₄ hinge = 70/210
			5116	0	F2						F ₂ hinges in 2H4, no symmetry or attitudes possible
S			5118	5	F2S				710	2110	F ₂ E region; good F ₂ hinges w/ CS2 axial planar fol. ⁿ
S			522	0	PIS2		65	2110	65	2110	S ₁ S ₂ since unit 2H4 fabric probably D ₂ reworked
S	5215	0	524	6	RS1		710	2110	710	2110	over interval
S			529	6	F2S				710	2110	CS2 = axial planar fol. ⁿ to S symm. F ₂
S			530	5					710	2110	 S ₁ steeper than -S ₂ S ₂ ∴ S
S			532	3	F2Z				710	2110	
S			533	0	F2S				710	2110	
S			534		F2Z				80	2110	S ₁ = RS1; F ₂ axis trend ≈ 130 plunge 5° SE i.e. coaxial w/ F ₄ if S ₂ dip azimuth (assumed = 210°) is correct E

Geochemical Log (Sampler's Copy)

Code	From	To	Sample No.	Sample Strength	Description
	10 14 16 20	22 27			Recovery
P	455 1	459 7	A8671	4.6	91%
P	459 7	461 7	A8681	2.1	95%
P	461 9	464 9	A8691	3.1	100%
P	464 9	470	A8701	5.0	100%
P	470	475	A8711	5.0	100%
P	475	480	A8721	5.0	100%
P	480	483	A8731	3.0	100%
P	483	486 8	A8741	3.8	100%
P	486 8	487 6	A8751	0.5	40%
P	487 6	492 7	A8761	5.1	100%
P	492 7	493 2	A8771	0.5	100%
P	493 2	496 2	A8781	2.0	100%
P	496 2	498 6	A8791	2.4	100%
P	498 6	503 5	A8801	4.9	100%
P	503 5	504 1	A8811	2.6	100%
P	504 1	509 1	A8821	5.0	100%
P	509 1	509 5	A8831	0.4	100%
P	509 5	512	A8841	2.5	80%
P	512	515	A8851	3.3	90%
P	515	520	A8861	5.0	100%
P	520	521	A8871	1.0	95%
P	521	525	A8881	4.0	100%
D	525	526	A8891	1.0	95%
P	526	527	A8901	1.0	100%
P	527	528	A8911	1.0	100%
P	528	529 6	A8921	1.6	100%
D	529 6	530 4	A8931	1.8	100%
P	530 4	533 3	A8941	2.9	100%
P	533 3	536 3	A8951	3.0	90%
P	536 3	541 3	A8961	5.0	100%
P	541 3	545 2	A8971	3.9	85%
P	545 2	548	A8981	2.8	100%
P	548	549 5	A8991	1.5	100%
P	549 5	553	A9001	3.5	100%
P	553	558	A9011	5.0	50%
P	558	563	A9021	5.0	80%

pk

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76-9

Fabric Orientation Diagram:

Project: ANVIL MINE

Location: PIT SECTIONS 123/17

Claim:

Terr. Plane Co-ords.: N

E

Grid Co-ords.: 8198.98 N

14420.53 E

Elevation: 4011.01 Ground (mine) 4012.5 Collar (MSL) 3902.3

Total Depth: 638

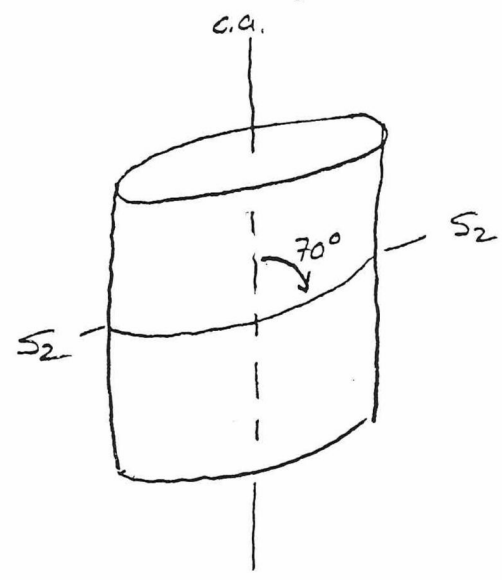
Purpose: MINE DEVELOPMENT

Logged by: P.F. LEWIS Date(s) Logged: JULY 76

Drilling Contractor: CARON Core: Size From To Collar Cased and Capped:

BCQ 0 EOH

Started: Completed:



All symmetry determinations locking NW with S2 dipping SW with dip azimuth 210.

DDH 76-9
2 8

Cyprus Anvil Mining Corp.

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Lithologic Log

Logged By: P.F.L.

SULPHIDE SECTION. 490 → 638(EOH)

Code	From	To	Unit	Code	Description
1	10 14 16 20	22 23 25 27			
		4916	2	1D0	MINOR DEVELOPMENT OF SERICITE ALTERATION. S ₁ CONSTANT + SUB-HERZ.
	4970	5010	0	1D4	493-7 - 500 GOUGE ZONES + LITHIFIED GOUGE?
L	5010	5010	7	2J3	4 SILICATE BRECCIA FRAGS. AFTER ZH - SOME RELIC PATCHES
				2H3	94
L	5017	5040		2F8	2 → 2E84/48
L	5040	5065		2E4	→ 2F2 IN PLACES.
L	5065	5080		2F2	
L	5080	5110		2D0	NOT PRIMARY MINERALIZATION - CHARGED WITH LATE CALENA. S ₁ 0-40
					SOME BRECCIATION MAY BE A LARGE FRAGMENT.
L	5110	5140		2E4	1 BRECCIA
L	5140	5184		2F0	VUGGY, BANDED, BANDED SILICA BRECCIA FRAG, BANDING DISCORDANT
					BT NO FOLIATION
					MINOR BARITE
L	5184	5197		2F1	3 LATE BRECCIA WITH SILICATE FRAGS. QZITE
L	5197	5203		2F6	
L	5203	5213		2G2	
L	5213	5225		2F1	SILICATE FRAGS VUGGY
L	5225	5228		2J3	
L	5228	5241		2F0	
L	5241	5259		2G2	MNG FROM 525.5
L	5259	5269		2E4	VUGGY BRECCIA
L	5269	5272		2E8	4
L	5272	5285		2F6	
L	5285	5407		2F6	BRECCIA. CASTS OF 260. PATCHY BANDING OF QZITE.
					SOME SILICATE FRAGS SOME UNBRECCIATED BANDED MATERIAL.
L	5407	5427		2J3	RELIC ZH 533-543 - 90% REC
L	5427	5450		2D0	SILICA RICH
L	5450	5515		2C4	
L	5515	5532		2B0	MINOR CP.
L	5532	5719		2A0	LARGE D ₂ ≥ 561-563 LOT OF D ₁ STRUCTURE
L	5719	5730		1D0	NO ANDALUSITE. SILVER MUSC. EXIST.
L	5730	5743		2A0	
L	5743	5756		2A1	GRANITE ROCK TOP CONTACT SHARP, STRONG GRAVITATION
L	5756	5771		2A0	UNUSUAL CONTACTS
L	5771	5855		2A1	→ 2B4 LARGE D ₂ CLOSURE 578.5 - 579.2 GRAD. CONTACTS
L	5855	5889		2A0	WILD STRUCTURE, CRAD CONTACTS

Core	From		To		Feature	E S	S ₁ Dip Direct.		S ₂ Dip Direct.		Description	
	10	14	16	20			22	24	26	28		32
S			1510	13					70	210	S ₁ 115, 115 ₂ i.e. S ₀ 70°, 210°	
	1510	80	1511	10	B						Basal 200 no valid structure	
	1511	10	1511	40	B						" 2E4	
	1511	4	1512	19	3						Entire interval of mass. sulcs unbande poorly or unfoliated, with variable incl. of silicate fragment brca	
S			1512	19	3			70	210	70	210	S ₁ 115, 115 ₂ = 70, 210
	1512	19	3	1514	12	7					As 514-529.3	
	1514	2	1515	3	2						200, 204, 280 gtytes w/ sulfide healed unpaired brca	
S			1515	16	0	F4	Z		70	210	S ₄ = 55/210	
S			1516	12	0	F4	Z		70	210	Z F4 562-563 showing refolded F ₂ hinges	
			1516	16	0	F4	S		70	210	F ₂ hinges seen refolded about F ₄ if F ₄ trends 130° plunges 10° SE, F ₂ trends 260° plunges 5° WSW	
S			1516	18	0	F4	Z		80	030	S ₄ = 50/210	
S			1517	16	0	F2			75	210	S symmetry F ₂ ; S ₁ = RSI	
S			1517	17	0	F4	S		70	210	S ₄ = 80/210	
S			1517	19	0	F4	S		70	210	On upper limb of D4 hinge; graphic = 85/210	
S			1518	3	0	F4	Z		70	030	" " " of Z F4; see graphic log = 65/210	
S			1519	3	0	F4	Z		80	210	" lower " " " " ; see graphic log = 65/210	
S			161	14	0	F4	Z				Z F4, asym, tight similar S ₄ = 50/210	
S			161	16	2	F4	Z				= 60/210	
S			161	16	8	F4	Z				= 50/210	
S			161	23	7	F4	Z				= 50/210	
S			161	34	5	F4	Z		70	030	= 40/210	

DDH: 76 - 0.9
2 8Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)Page 8 of 7
Logged By: PFL/DST
Sampled By: _____

Core Code	From		To		Sample No.		Description	
	10	14	16	20	22	27	SAMPLE	RECOVERY
P	14916	2	5010	0	A9301			%
P	15010	0	5010	7	A9311	.7		100%
P	15010	7	5014	0	A9321	3.3		100%
P	15014	0	5016	5	A9331	2.5		100%
P	15016	5	5018	0	A9341	1.5		100%
P	15018	0	5111	0	A9351	3.0		92%
P	15111	0	5114	0	A9361	3.0		100%
P	15114	0	5118	4	A9371	.4		100%
P	15118	4	5119	7	A9381	1.3		100%
P	15119	7	5203		A9391	.6		100%
P	15210	3	5211	3	A9401	1.0		100%
P	15211	3	5225		A9411	1.2		100%
P	15212	5	5228		A9421	.3		100%
P	15212	5	5241		A9431	1.5		100%
P	15214	1	5259		A9441	1.8		100%
P	15215	7	5272		A9451	1.3		100%
P	15217	2	5285		A9461	1.3		100%
P	15218	5	5307		A9471	2.2		100%
P	15310	7	5357		A9481	5.0		100%
P	15315	7	5407		A9491	5.0		70%
P	15410	7	5427		A9501	2.0		95%
P	15412	7	5450		A9511	2.3		100%
P	15415	0	5500		A9521	5.0		80%
P	15510	0	5515		A9531	1.5		100%
P	15515	5	5532		A9541	1.7		100%
P	15513	2	5565		A9551	3.3		100%
P	15516	5	5615		A9561	5.0		75%
P	15611	5	5665		A9571	5.0		95%
P	15616	5	5715		A9581	5.0		90%
P	15715	5	5719		A9591	.4		100%
P	15719	9	5730		A9601	1.1		100%
P	15713	0	5743		A9611	1.3		90%
P	15714	3	5756		A9621	1.3		100%
P	15715	6	5771		A9631	1.5		100%
P	15771	1	5805		A9641	3.4		100%

