015741

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79 F-01

Project: Anvil

Location: E-6 (W. Faro Grid)

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: L156W = 29+00N

_____

Elevation: _____

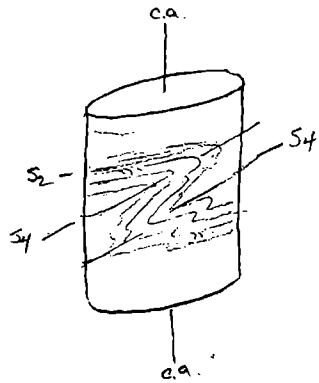
Total Depth: 488 M

Purpose: Hinge Line ID Target on Short Limb of Faro F, Antiform

Logged by: D.S. Jennings Date(s) Logged: _____

Drilling Contractor: Arctic

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210°.

Core:	Size	From	To
	NQ	0	488M

Collar Cased and Capped: No

Started: 18th Jul Completed: 30 Jul

Cyprus Anvil Mining Co.
Diamond Drill Core Log

DDH 79-F-01
(2–8)

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Comments (34–48)
T	79-F-01				METERS

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	79-F-01	0	180.0	0.0	ATTEMPT COLLAR
R	79-F-01	25	178.0	123.0	
R	79-F-01	55	175.0	108.0	
R	79-F-01	116	168.0	108.0	
R	79-F-01	177	165.0	193.0	
R	79-F-01	238	163.0	098.0	
R	79-F-01	299	160.0	093.0	
R	79-F-01	360	159.0	091.0	
R	79-F-01	421	160.5	089.0	
R	79-F-01	482	161.0	091.0	
R					
R					
R					
R					
R					
R					

Code	Drillhole (2–8)	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions (10–47)
C	79-F-01	ALL DATA TAKEN WITH MAGNETIC SINGLE
C	79-F-01	SHOT SPERRY SUN UNCORRECTED FOR ROCK
C	79-F-01	TYPE EFFECTS IF ANY

DDH 79-F-01 (2 8) — Cyprus Anvil Mining Corp. — Lithologic Log

Logged By: DSJ

Code	From	To	Unit	Code	Description
1	10 14	18 20	22 23	25 27	
L	0	123	1	#	Overburden
L	123	565	2	1D6	→ 1CD6; weakly carbonaceous musc≥bio schists w/ fg. bio ⇌ and "clots" (may involve garnet) clots appear to be larger reaction zones, possibly w/ bio ⇌ gar + and ?
L	565	617	3	1D6	→ 1D6; not true "white mica envelope" lithology, just more muscovitic variant of 1D or 1CD w/ prominent dk brown bio. "reaction clots" as in unit 2 again possibly coupled reaction of bio + staur ⇌ gar + and (+ other Φs)
L	617	688	4	1F8	Typical "metatuffite" or "tuffaceous" bluish green band of Mt Nye calc silicates (metatuff) reinforcing contention that 1D of Mt Nye unit is not typical metabasites of Anvil pile — probably a Mt Nye tuff
L	688	855	5	1D10	→ 1CD; c.f unit 2 but not strongly "clotted"
L	855	1112	6	1D16	→ 1D64 identical to unit 3 w/ clots suggestive of bio + staur ⇌ gar ?? + and
L	1112	1258	7	1D10	→ 1CD as units 2 & 5
L	1258	1310	8	0E12	→ 0E287 i.e. fine bio-hb diorite dike; upper contact dips 55°/090 (dip line azimuth) or Σ 0° Δ 55°E; obvious intrusive X cutting contact; lower contact 050/070 (dip line azimuth) or Σ 340 Δ 50 NE
L	1310	1519	9	1D10	→ 1CD as units 2, 5, 7 w/ 25% interbanded 1DC6 "clotted" variant — generally tectonic i.e. discontinuous "boudinaged" bands or clots around F_4(?) lunges
L	1519	1609	10	1F8	interbanded w/ 1D0 i.e. units 4 & 9 interleaved
L	1609	1612	11	1D10	→ 1CD as unit 9
L	1612	1779	12	1D16	→ 1D64 ident to units 3, 6 i.e. clotted mucs >> bio schists; clots show excellent approach to chiastolite porph. development w/ v. little bio surrounding porphyroblast suggesting approach to reaction (bio + staur ⇌ staur + gar) completion. This may represent top of

Lithologic Log

Logged By: [signature]

Code	From	To	Unit	Code	Description
					burial alumination w/ reaction ⇒ constitution
					(equilibrium?) w/ depth — N.B.: Entire 1D/1DC section is weakly & patchily dolomitic (fizz w/ HCl)
4	11779	11966	13	1DO	→ 1CDO as units 5,7,9,11
4	11966	12035	14	3AO	Transition to overlying (stratigraphically) calc-silicates of Mt Mye Fm.; usual question of existence of Faro Fm because of interlayering w/ Mt. Mye i.e. is 3G ≡ 1C/1D (not just 1D)
4	12035	12156	15	3D4	→ 3D41 i.e. 60-70% green calcareous CS bands in dk. br. pelitic matrix; CS is pelite-carbonate ($CaCO_3$) admixture!
4	12156	12193	16	3DF	unit is 3D4/3FO interleaved w/ prominent rose brown andradite(?) garnet bands in more calcareous (w/5%) horizons; unit similar to 1B tactites in Faro Fm. but definitely Mt Mye calc-silicates — lamp for scheelite
4	12193	12473	17	3D4	typical calc-silicates 50% CS/50% pelite bands
4	12473	12503	18	3D8	possible, m dk. green tuffaceous/metavolc band (PS2 fol?); mod calc
4	12503	12515	19	3DF	50:50 3D4/3FO w/ andradite as unit 16
4	12515	12519	20	OC3	→ OC32 tourmaline bearing; upper & lower contacts 50/030 (dip line azimuth)
4	12519	12531	21	3D4	
4	12531	12534	22	OC3	as unit 20; upper & lower contacts 40/030 (dip line az.)
4	12534	12778	23	3D4	N.B. All 3D is weakly to moderately calcitic (i.e. fizzes in 5% HCl) strongly suggesting carbonate-pelite admixture — calci/dololutites - oblosilts as protolith
4	12778	12795	24	3D2	very calcareous region, biotite free - CS & $CO_3^{=}$ only
4	12795	12926	25	3D4	as unit 23
4	12926	12948	26	3C3	fairly typical metabasite w/ relict ophitic texture in core
4	12948	12982	27	3DF	as units 16, 19
4	12982	13002	28	3D4	
4	13002	13062	29	3C3	good relict texture in much of unit coupled w/ probable biotitic — sedimentary?? — bands ⇒ flow rather than tuffaceous or intrusive origin
4	13062	13082	30	3D4	
4	13082	13114	31	3DF	as units 16, 19, 27; some nearly massive andradite tactite

DDH 79-F-01

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: [signature]

Code	From	To	Unit	Code	Description
1	10–14	16–20	22 23	25–27	
2	3114	3128	32	3D2	as unit 24
2	3128	3131	33	3DF	as units 16, 19, 27, 31
2	3131	3141	34	3D2	as units 24, 32
2	3141	3161	35	3DF	as units 16, 19, 27, 31, 33
2	3161	3179	36	3D2	30% $CO_3^=$ / 70% CS bands – highly calc.; as units 24, 32, 34
2	3179	3258	37	3D4	as 16, 19, 27, 31, 33
2	3258	3330	38	3D2	30-40% CO_3 / 70-60% CS ; as units 24, 32, 34, 36 ; 0.2M
					band 3DF garnetite 325.8 - 326.0
2	3300	3376	39	3D4	as 37 et al
2	3376	3434	40	0E2	→ 0E278 i.e. hb<bio diorite dry dike ; upper contact
					70°/280 (dip line az. of contact relative to 210° for S_2 d.l.a.)
					lower contact 35°/160° (dip line az.) ; diorite
					clearly intrusive
2	3434	3458	41	3D3	
2	3458	3462	42	0C0	upper contact 65/210 ; lower 40/280
2	3462	3503	43	3D2	→ 3D23 ; ≈ 30% CO_3 60-70% CS 0-10% bio pelitic
2	3503	3508	44	3DF	as 35 et al
2	3508	3514	45	3D2	
2	3514	3517	46	3DF	as 41 et al
2	3517	3576	47	3D4	
2	3576	3609	48	3D2	w/ minor 3DF garnetite interbands
2	3609	3808	49	3D4	0.1M OC2 @ 378.0 – 378.1
2	3808	3857	50	3D8	→ 3D82 interleaved 3D8 & 3D2 ; 0.05M band
					of patchy po 383.8 ; interval non-biotitic
2	3857	3865	51	3D4	
2	3865	3870	52	0C0	upper contact 65°/120 (dip line az.)
2	3870	3884	53	3D4	
2	3884	3904	54	0E8	→ 0E87 ; dike ; upper contact rudely horiz ; lower contact
					irreg. foliaform ≈ 80°/210
2	3904	3932	55	3D4	
2	3932	3953	56	0D9	altered/kaolinized - epidotized qtz diorite? or mong.
					w/ reasonable qtz "eye" development ; possibly a
					pre-meta" sill ; upper contact 070/210 i.e.
					S_2 foliaform ; lower contact 020/210 but appears
					to cross-cut S_2
2	3953	3975	57	3D8	non-calc schists → gneisses cf. 1C

Lithologic Log

Logged By: [signature]

Code	From	To	Unit	Code	Description
4	3975	4009	58	3D2	H yellowish green, crisp briated & $CaCO_3$ micro-veined patchily calcareous 3D2 with lg. bio (v.dk.br.) clots w/ diffuse boundaries suggestive of biotite breakdown. Possibly retrograde D_2 bio ⇌ chlor from stable D_1 bio. assem. or (more likely) hydrothermal alteration of 3D by pegmatitic dykes
4	4009	4020	59	0C0	→ 0Q0; upper contact 045/180; lower contact is 0Q0 qtz. vein
4	4020	4032	60	3D2	w/ dolomitic not calcareous interbands
4	4032	4073	61	3D8	c.f. 1C w/ minor 3D2 bands c.f unit 58
4	4073	4152	62	0E2	→ 0E23 near aphanitic w/ typical brownish "quenched" color; upper contact 40°/030; lower contact 370°/030 ⇒ dk.
4	4152	4166	63	3D2	calcitic to dolomitic
4	4166	4206	64	3D4	
4	4206	4238	65	3D2	w/ some relict bio. clots c.f. unit 58; suspect most "3D2" here is carbonated (calcite/dolomite) 3D8 ?? /3D4
4	4238	4345	66	3D4	N.B.: all 3D4 in hole is calcareous ⇒ pelite/$CO_3^=$ admixture as protolith
4	4345	4428	67	0C0	→ 0E87 gradational over interval upper contact 65°/120 (dipline azimuth)
4	4428	4432	68	3D8	→ 3D82 xenolith or screen; S_2 appears normal attitude
4	4432	4444	69	0E9	hb-bio dior w/ mafics "bleached" or kaolinitized around 2 qtz-py-PbS-ZnS veins @ 40° to c.a. @ 4440
4	4444	4476	70	0E8	→ 0E872; excell. dioritic text.
4	4476	4480	71	3D4	folio form "screen" or xenolith; S_2 75° to c.a. ∴ diorite complex above may be sills "mantleing" main dioritic phase of Anvil Batholith below
4	4480	4880	72	0B2	Coarse dioritic biotite adamellite of Anvil Batholith showing typical K-spar megacrysts
					END OF HOLE 488.0

DDH 79-F-01 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: J.G.S.

Code	From	To	Feature	Sys	S1,2 Dip	S1,2 Direct.	S1,4 Dip	S1,4 Direct.	Description
1	10 14	16 20	22 24	26	28 32		34	38	
S		1213 9							NB REMEMBER TO TELL
S		1318 0	C1S12	S	410	013 10			COMP PLOT CS2 —
S		1318 3	C1S14	Z			910	210 10	CS4 ---
S		1414 7	C1S12		610	013 10			
S		1414 9	C1S14	Z			710	210 10	
S		1416 0	C1S14	Z			510	210 10	S4 Quite pervasive & dominant
S		1504 4	C1S12		510	013 10			
S		1506 6	C1S14	Z			410	210 10	
S		1511 3	C1S12		610	013 10			
S		1511 4	C1S14	Z			710	210 10	
S		1516 0	C1S14	Z			510	210 10	
S		1516 5	C1S12		510	013 10			
S		1517 5	C1S14	Z			515	210 10	S4 still dom.
S		1611 7	C1S14	Z			610	210 10	
S		1616 1	C1S12	S	610	013 10			
S		1713 0	C1S12		70	013 0			
S		1713 2	C1S14				510	210 10	
S		1718 0	C1S12		615	013 10			
S		1718 2	C1S14	Z			510	210 10	
S		1811 7	C1S12	S	515	013 10			
S		1811 9	C1S14	Z			410	210 10	
S		1813 2	C1S14	Z			510	210 10	
S		1816 0	C1S12	S	710	013 10			
S		1816 2	C1S14	Z			510	210 10	
S		1910 4	C1S12	S	710	013 10			S4 Non PERVASIVE S2 DOM.
S		1913 4	C1S12	P	710	013 10			
S		1916 6	F121	E					M region F2 /old near or F4?
S		1919 2	C1S12	S	710	013 10			
S		1919 5	C1S14				40	210 10	S4 Very faint.
S		11014 0	C1S12	P	710	013 10			
S		11014 6	C1S14	Z			410	210 10	
S		11017 4	C1S12	S	710	013 10			
S		11018 4	C1S14	Z			35	210 0	S2 still dominant.
S		11018 6	C1S2	S	710	013 10			
S		11111 6	C1S12		510	013 10			
S		11111 7	C1S4	Z			40	210 10	

DDH 79-F-01 (2 / 8) — Cyprus Anvil Mining Corp. — Structural Log

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Logged By: JGS

Code	From	To	Feature	Sys	Sz 2 Dip	Sz 2 Direct.	Sz 4 Dip	Sz 4 Direct.	Description
S		111148	C1S1Z	Z			515	21010	S4 DOMINANT 113m -
S		112109	C1S12	S	710	01310			
S		112120	C1S12		715	01310			
S		112122	C1S1Z	Z			510	21010	
S		112154	C1S12	S	715	01310			
S		112155	C1S1Z	Z			710	21010	
S		112172	C1S12	S	710	01310			
S		112174	C1S1Z	Z			615	21010	
S		113128	C1S12		610	01310			
S		113130	C1S1Z				415	21010	
S		113158	C1S12	S	610	01310			
S		113163	C1S1Z				60	21010	
S		114119	C1S12		210	01310			
S		114121	C1S1Z	Z			70	21010	
S		114185	C1S12	S	710	01310			
S		114188	C1S1Z	Z			610	21010	
S		115114	C1S12	S	810	01310			
S		115116	C1S1Z	Z			710	21010	
S		115140	C1S1Z	Z			715	21010	
S		115142	C1S12	S	710	01310			
S		115166	C1S1Z	Z			610	21010	
S		115176	C1S1Z	Z			710	21010	
S		115177	C1S12		815	01310			
S		116105	C1S12		710	01310			
S		116106	C1S1Z	Z			710	21010	
S		116160	C1S1Z	Z			510	21010	
S		116161	C1S12		215	01310			??
S		116188	C1S12		710	01310			
S		116190	C1S1Z	Z			615	21010	
S		118153	C1S12	P	710	01310			175.5 - 175.4 F guage.
S		118155	C1S1Z	Z			710	21010	S2 DOMINANT
S		119100	C1S12		710	01310			
S		119102	C1S1Z	Z			610	21010	
S		119172	C1S12		810	01310			
S		119174	C1S1Z	Z			610	21010	NB CALC SIL CONTACT
S		120150	C1S12	P	810	01310			S2 becomes dominant S4 very tenuous.

DDH 79-F-01 (2 / 8) Cyprus Anvil Mining Corp. Structural Log

Logged By: J.G.S

Code	From	To	Feature	Sz	Sz 2 Dip	Sz 2 Direct.	Sz 4 Dip	Sz 4 Direct.	Description
1	10 14	16 20	22 24	26	28 32		34	38	
S		1210132	C1S14	Z			30	2010	MAY BE FS axial plane
S		1210163	C1S12	P	710	0330			Sz PERVASIVE in Calc Sil.
S		1211086	C1S14	Z			60	2010	GEN 11 to S1
S		1211110	C1S12	P	710	0330			
S		1211154	C1S14	Z			515	2010	
S		1211556	C1S12	P	810	0330			
S		1212175	C1S12	P	810	0330			
S		1212172	C1S12	Z	810	0330			ANOM. Z.
S		1212188	C1S12	S	710	0330			MG INC OBS NOT ZONED
S		1213115	C1S12	Z	810	0330			MAINLY P.
S		1213199	C1S12	S	810	0330			
S		1214160	C1S12	P	710	0330			MINOR SCALE F4 Corrug. Z
S		1215100	C1S12	P	710	0330			
S		1215130	C1S12	P	710	0330			
S		1215170	C1S12	S	715	0330			
S		1216103	C1S12	P	710	0330			
S		1216132	C1S12	P	710	0330			
S		1217115	C1S14	Z			710	2010	F4 FAINT.
S		1217120	C1S12	P	615	0330			
S		1217144	C1S14	Z			515	2010	
S		1217146	C1S12	P	710	0330			
S		1218100	C1S12	S	715	0330			SINGLE OBS ONLY MAINLY P.
S		1218150	C1S12	P	810	0330			
S		1218176	C1S12	P	810	0330			
S		1219117	C1S12	P	810	0330			
S		1219120	C1S12	P	810	0330			
S		1219160	C1S12	P	810	0330			296 - 319 P Sz 70-80
S		1316190	C1S12	P	80	0330			
S		1312100	C1S12	Z	810	0330			
S		1313150	C1S12	P	810	0330			
S		1313168	C1S12	S	70	0330			
S		1313170	C1S14	Z			810	2010	GRANITE PORPH.
S		1314163	C1S12	P	810	0330			
S		1314164	C1S14	Z			315	2010	
S		1315167	C1S12	P	610	0330			
S		1315188	C1S14	Z			510	2010	

DDH 79-F-01

Cyprus Anvil Mining Corp.

Structural Log

Logged By: J.G.S

Code	From	To	Feature	ES	S½2 Dip	S½2 Direct.	S¼4 Dip	S¼4 Direct.	Description
S	1316	2	F2	E					M area F2 fold closure
S	1316	9	C1S12	P	50	013			
S	1316	1	C1S14	Z			41	210	
S	1318	7	C1S12	P	81	018			
S	1410	0	C1S12	P	71	093			
S	1410	2	C1S14	Z			61	210	
S	1411	8	F2	E	81	013			M area F2
S	1412	0	C1S12	P	61	013			
S	1412	2	C1S14	Z			61	210	
S	1412	3	C1S14	Z			61	210	
S	1412	5	C1S12	P	61	013			
									NB S4 on 2 very dom 2
									S2 on 1 where observed
									clear S.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79-F-02

Project: FARO

Location: E-6 W. FARO GRID

Claim: Faro 83

Terr. Plane Co-ords.: _____ N

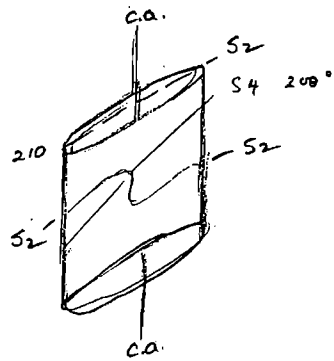
_____ E

Grid Co-ords.: L 1400 W 2+00 N

Elevation: _____

Total Depth: 451.4 m

Fabric Orientation Diagram:



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

Purpose: TEST ID FARO AMPHIBOLITE

Logged by: [illegible] Date(s) Logged: 13-14th AUG

Drilling Contractor: Arctic

Core:	Size	From	To	Collar Cased and Capped:
	NQ	0	451.4	

Started: JUL 30 Completed: 15 AUG

Cyprus Anvil Mining Co.

Diamond Drill Core Log

DDH 79-F-02

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	79-F-02				METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	79-F-02	0	180.	0.	AT COLLAR
R	79-F-02	1106	165.	358.	
R	79-F-02	1141	160.	359.	
R	79-F-02	1199	151.	006.	
R	79-F-02	2630	152.	037.	
R	79-F-02	3240	146.	034.	
R	79-F-02	3850	144.	036.	
R	79-F-02	4459	145.	031.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 79-F-02 **Cyprus Anvil Mining Corp.**

Lithologic Log

Logged By: JGS

Card	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
2	1100	1119	01		O/B.
2	1191	1394	02	100	Weathered and, sch.
2	1394	1412	03	106	Clotted and -chl- biot. sch. knots in q.m sch.
2	1412	1419	04	106	* Gouge zone in 106.
2	1419	1468	05	106	
2	1468	1480	06	106	* Gouge zone.
2	1480	1597	07	106	Clotted [illegible] - knots
2	1597	1910	08	106/4	Alt. sheared 106. numerous small gouge-sheared zones - qtz musc alt.
2	1910	1954	09	106	* Sand grade return only
2	1954	1969	10	100	
2	1969	11004		1H3	→3D8 Calc tuff sch = 5D3 + 3D equivalents. NB Very different from 100 or 103 no proper bracket in classification SEE DARYL for comm. Is this evidence for 3G-3D = 10-1H? Absolutely - DSJ
2	11004	11134	11	100	
	1113	11157	12	1H3	→3D8 Calc, alt tuff sch + laminar banded 3D near contact with 100
2	11157	11167	13	100	
2	11167	11207	14	1H3	→3D8 Calc chl. sch + laminar banded 3D as above
2	11207	11322	15	100	
2	11322	11362	16	1H3	→3D8 Calc chl. sch (3D)
2	11362	11612	17	100	
2	11612	11636	18	1H3	→3D8 Calc chl sch. (3D relatives)
2	11636	11751	19	100/4	
2	11751	11850	20	104/6	Numerous QV. leuco q.m. sch. clotty and chl remnants.
2	11850	12015	21	100	Transition 10-1C.
2	12015	12018	22	1H3	Chl - slight calc sch could be downgraded alt ie 106/4 or 104 in this case not as good a 3D3 equiv as previous 1H3 sections
2	12018	12118	23	1C0	
2	12118	12135	24	1C0	
2	12135	12380	25	106/8	
2	12380	12392	26	104	Leuco q.m. (chl) sch. not typical 104
2	12392	12430	27	106	
2	12430	12449	28	104/3	Slight calc alt 106.

DDH 79-E-02 (2 / 8) ● Cyprus Anvil Mining Corp ● Page 4 of 6

Lithologic Log

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
2	121414 9	121510 4	219	1 1016	
4	121510 4	121556	310	1 1C1D	Transition zone.
4	121515 5	121516 0	311	0R10	Qtz Sweat.
4	121516 0	121616 9	312	1 1C10	/4 bleached clotty pers some anal sch.
4	121616 9	121714 5	313	1 1C10	
4	121714 5	121715 4	314	1 1014	
4	121715 4	121812 5	315	1 1C10	
4	121812 5	121819 0	316	1 1C10	/4 alt bleach gr. m. sch + qv.
4	121819 0	131016 4	317	1 1C10	291.4
4	131016 4	131016 9	318	1 1H13	Calc chl. fold. sch.
4	131016 9	131017 4	319	1 1C10	
4	131017 4	131019 0	410	1 1D6	
4	131019 0	131110 4	411	1 1C10	
4	131110 4	131142	412	1 1H10	/3 May not be anal. clotty appearance only
2	131142	131160	413	1 1C10	
4	131160	131261	414	1 1C1D	/6
4	131261	131310	415	1 1C10	
2	131310	131377	416	1 1QC	/4 Ground chl-qtz veins
4	131377	131812 4	417	1 1C10	
4	131812 4	131816 2	418	1 1C14	Alt adjacent to intrusive
4	131816 2	141017 5	419	0 1E10	Porph. lgr. qtz feld. bio hblende.
4	141017 5	143180	510	0 1E10	Med. grained
4	143180	141514	511	0 1E10	Coarse grained
					END OF HOLE

DDH 79-F-02 (2 / 8) — Cyprus Anvil Mining Corp. — Structural Log

Logged By: GS/DS

Code	From	To	Feature	Sym	S_2 Dip Direct.	S_4 Dip Direct.	Description
	1 10 14	16 20	22 24	26	28 32	34 38	
S		1202	PS12		712 210		
S		1267	PS12		80 210		
S		1325	PS12		73 210		
S		1365	PS12		912 210		
S		1404	FH	Z	66 210	36 200	
S		1425	PS12		60 210		
S		1465	FH	Z	66 210	35 200	
S		1488	PS12		610 210		
S		1537	PS12		60 210		
S		1567	FH	Z	710 210	312 200	
S		1595	PS12		513 210		
S		1624	PS12		614 210		
S		1648	PS12		55 210		
S		1663	PS12		40 210		
S		1710	PS12		30 210		
S		1738	PS12		612 210		
S		1784	PS12		55 210		
S		1832	PS12		615 210		
S		1875	PS12		610 210		
S		1900	PS12		610 210		
S		1966	FH	Z	517 210	27 200	
S		1997	PS12		57 210		
S		2020	PS12		610 210		
S		2060	PS12		61 210		
S		2088	PS12		610 210		
S		2120	PS12		60 210		
S		2147	PS12		60 210		
S		2168	PS12		614 210		
S		2200	PS12		58 210		
S		2268	PS12		58 210		
S		2329	PS12		78 210		
S		2392	FH	Z	47 210	30 200	
S		2453	FH	Z	712 210	45 200	
S		2514	FH	Z	612 210	45 200	
S		2570	PS12		56 210		
S		2640	PS12		65 210		

DDH 79 F-02

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JGS/DEJ

Code	From	To	Feature	E/S	S2 Dip	S2 Direct.	S4 Dip	S4 Direct.	Description
1	10–14	16–20	22–24	26	28	32	34	38	
S		1696	PS2		76	210			
S		1740	PS2		80	210			
S		1820	PS2		63	210			
S		1850	PS2		75	210			
S		1855	F4	Z	66	210	47	200	N.B. S4 incipient axial planar fol^n.
S		1938	F4	Z	75	210	55	200	only, not devel as penetrative cren.
S		1972	F4	Z	70	210	44	200	fol^n.
S		2030	PS2		74	210			
S		2094	F4	Z	74	210	55	200	
S		2155	F4	Z	75	210	45	200	
S		2200	F4	Z	85	210	63	200	
S		2277	F4	Z	74	210	57	200	
S		2340	F4	Z	25	030	60	200	
S		2396	PS2		80	210			
S		2460	PS2		82	210			
S		2520	PS2		70	210			
S		2582	F4	Z	65	210	53	200	
S		2640	F4	Z	45	210	30	200	
S		2703	PS2		75	210			
S		2764	F4	Z	75	210	55	200	
S		2830	F4	Z	72	210	60	200	
S		2876	F4	Z	85	210	44	200	
S		2930	F4	Z	65	030	40	200	
S		2985	F4	Z	77	210	65	200	
S		3055	F4	Z	75	030	57	200	
S		3144	F4	Z	60	210	45	250	
S		3222	PS2		72	210			
S		3285	F4	Z	66	210	50	200	
S		3349	PS2		65	210			
S		3405	F4	Z	80	210	62	200	
S		3468	PS2		85	210			
S		3557	PS2		67	210			
S		3610	F4	Z	60	030	75	200	
S		3678	F4	Z	65	210	55	200	S4 approaching dip of S2 i.e. F4 tightening
S		3740	F4	Z	80	030	70	200	
S		3800	F4	Z	80	030	69	200	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 79E-03

Project: Anvil

Location: E-6

Claim: Faro 49

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: L 112W 8+00N ~~4+00S~~

Elevation: _____

Total Depth: 1597' (486.8 m)

Purpose: Faro F1 Mapped / Mine

Logged by: JGS / DSJ Date(s) Logged: _____

Drilling Contractor: Artic Core: Size From To Collar Cased and Capped: ____

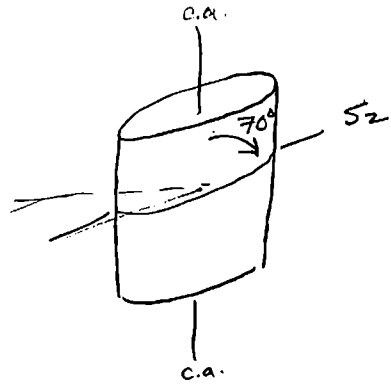
_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 210.

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 79-F-03

Code	Drillhole (1–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Comments (34–40)
T	79-F-03				

Code	Drillhole (2–8)	Depth (10–15)	Zenith Angle (22–25)	True Azimuth (28–32)	Comments (34–55)
R	79-F-03	0 0	180.0	0 0	
R	79-F-03	59.6 1 7 9 0	1 7 4 0	0 1 4 0	
R	79-F-03	115.5 3 7 9 0	1 6 7 0	0 1 9 0	
R	79-F-03	176.5 5 7 9 0	1 5 9 0	0 2 5 0	
R	79-F-03	233.2 7 1 7 9 0	1 5 2 0	0 3 0 0	
R	79-F-03	288.9 9 1 7 9 0	1 4 7 5	0 3 7 0	
R	79-F-03	339.4 1 1 7 9 0	1 4 7 0	0 3 7 0	
R	79-F-03	420.3 1 3 7 9 0	1 4 7 5	0 3 9 0	
R	79-F-03	481.3 1 5 7 9 0	1 4 8 5	0 4 0 0	
R					
R					
R					
R					
R					
R					
R					

DDH 79F-03 **Cyprus Anvil Mining Corp.**

Lithologic Log

Page ____ of ____

Logged By: ____

Code	From	To	Unit	Code	Description
4	671.0	706.5 (215.3)	28	1CD	→ 1CD6
4	706.5	729.0 (222.2)	29	1CD	→ 1CDO
4	729.0	737.0 (224.6)	30		
4	737.0	749.0 (228.3)	31	1CD	→ 1CD4
4	749.0	753.5 (229.7)	32	1CD	→ 1CD4
4	753.5	755.0 (230.1)	33	0F0	upper contact 45°/210 lower contact 45°/210
4	755.0	844.0 (257.3)	34	1CD	
4	844.0	854.0 (260.3)	35	1F0	unit non-calc., v. similar to 1H0 all looks like 308
					prominent pelitic & carbonaceous interbands strongly
					⇒ tuffaceous origin
4	854.0	903.0 (275.2)	36	1C0	
4	903.0	913.0 (278.3)	37	1FC	→ 1H0 w/ prom. carb. partings ⇒ tuffaceous origin
4	913.0	927.5 (282.7)	38	1C0	
4	927.5	934.0 (284.7)	39	1C4	alt'd. muscovite
4	934.0	937.0 (285.6)	40	1C0	
4	937.0	950.0 (289.6)	41	1C4	as unit 39
4	950.0	977.0 (297.8)	42	1C6	gneissose banding gives way to bio clotting
4	977.0	1015.0 (309.4)	43	1C6	+ garnet & bio clotting
4	1015.0	1047.0 (319.1)	44	1C4	+ garnet showing strong increase in musc. w/ dec.
					in bio clot development
4	1047.0	1054.0 (321.3)	45	0C2	upper contact 10°/15°± lower contact 60°/165°
4	1054.0	1151.0 (350.8)	46	1C0	
4	1151.0	1181.0 (360.0)	47	0E8	upper contact 75°/300 lower contact subhorizontal
4	1181.0	1202.0 (366.4)	48	1C0	strongly hornfelsed w/ oblit. of orig. fabric
4	1202.0	1207.0 (367.9)	49	0E8	very diffuse upper & lower contacts ⇒ signif
					assimilation
4	1207.0	1246.0 (379.8)	50	1C0	hornfelsed c.f. unit 48
4	1246.0	1260.0 (384.0)	51	000	zone of strong musc/kaolinite development
					& oxidation & silica "flooding" above lg. under-
					lying dioritic plug.
4	1260.0	1264.0 (385.3)	52	1C0	hornfelsed as units 48 & 50
4	1264.0	1427.5 (435.1)	53	0E8	upper contact 50°/300
4	1427.5	1437.5 (438.2)	64	1C0	Screen in diorite
4	1437.5	1597.0 (486.8)	55	0E8	
					EOH

DDH 79F-03 (Feet)

Cyprus Anvil Mining Corp.

Lithologic Log

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Logged By: JGS/[illegible]

Code (1)	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
4	10	410 (12.5)	1	#	O/B
4	410	770 (23.5)	2	1D0	→ 1CD
4	770	1140 (34.7)	3	1D4	very musc-rich atypical 1D4 i.e. no marc/py
4	1140	1340 (40.8)	4	1D0	
4	1340	1665 (50.7)	5	1D4	→ 1D46, c.f. unit 3, ~~not typical 1D4~~; has and ⇒ bio + musc clots
4	1665	1695 (51.7)	6	1D4	→ 1D48; lt. greenish buff, non-calc, wkly chloritic qtz-musc schist not at all ident. to 1D4 alt'n envelope; possible tuffaceous band ??
4	1695	2060 (62.8)	7	1D6	→ 1D64 very muscovitic & "clotted" w/ and. rimmed by bio
4	2060	2080 (63.4)	8	1H3	unit v. calc, thinly banded lt. green & dk brown c.f. 3D calc-silicates ⇒ 10 = Є min
4	2080	2310 (70.4)	9	1D6	as unit 7.
4	2310	2600 (79.2)	10	1D0	
4	2600	2620 (79.9)	11	1D0	fault zone; upper contact 50°/210; lower contact indeterminate
4	2620	3115 (94.9)	12	1CD	typical brown bio-and clots & slightly gneissose texture 8 cm band 1H3 311.0
4	3115	3155 (96.2)	13	1CD	
4	3155	3170 (96.6)	14	1CD	fault zone; upper contact 70°/300; lower contact indeterminate
4	3170	3440 (104.9)	15	1CD	
4	3440	3540 (107.9)	16	1D4	→ 1CD48; as unit 6
4	3540	3545 (108.1)	17	1D4	gouge as unit 16
4	3545	3555 (108.4)	18	0Q0	mass. bull qtz vein/pod
4	3555	3660 (111.6)	19	1CD	
4	3660	3775 (115.1)	20	1CO	
4	3775	3840 (117.0)	21	1CD	→ 1CD46; very muscovitic w/ dk. br. bio clots
4	3840	4475 (136.4)	22	1CD	normal 1CD
4	4475	4625 (141.0)	23	1CD	→ 1CD46; as unit 21 w/ and. porphs.
4	4625	6630 (202.1)	24	1CD	
4	6630	6690 (203.9)	25	1H0	3D8 like metabasic tuffaceous bands ⇒ 1CD ≡ Є min
4	6690	6700 (204.2)	26	0E6	brown, aphanitic diorite
4	6700	6730 (205.1)	27	1D6	→ 1D64 v. muscovitic w/ sm. dk. greenish grey and. porphs
4	6730	6740 (205.4)	28	1H0	as unit 25 i.e. 3D8

206.5

DDH 79 F-03 (Feet)

Cyprus Anvil Mining Corp.

Structural Log

Page ______ of ______

Logged By: JGS/DSJ

Code	From	To	Feature	Size	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
S		(15.2) 1500					45	210	Reconnaissance S_2 data only
S		(24.4) 1800					42	210	F_4 ≡ Z from casual observation
S		(32.0) 10500					40	210	
S		(41.4) 13500					30	210	
S		(50.3) 16500					60	210	
S		(59.4) 19500					53	210	
S		(68.6) 2250					60	210	
S		(78.3) 2570					60	210	
S		(87.8) 2880					70	210	
S		(94.5) 3100					64	210	
S		(103.6) 3400					70	210	
S		(112.8) 3700					55	210	
S		(121.9) 4000					66	210	
S		(131.1) 4380					64	210	
S		(140.2) 4600					50	210	
S		(149.4) 4900					72	210	
S		(158.5) 5200					65	210	
S		(168.6) 5530					60	210	
S		(176.8) 5800					60	210	
S		(185.9) 6100					53	210	
S		(195.1) 6400					55	210	
S		(204.2) 6700					60	210	
S		(213.4) 7000					45	030	62 200
S		(222.5) 7300					70	210	
S		(231.6) 7600					55	210	
S		(240.8) 7900					80	210	
S		(247.2) 8110					70	210	
S		(256.0) 8400					68	210	
S		(265.2) 8700					71	210	
S		(274.3) 9000					70	210	
S		(282.5) 9270					62	210	
S		(292.6) 9600					80	210	
S		(301.8) 9900					74	210	
S		(310.4) 10200					70	210	
S		(318.5) 10450					77	210	
S		(32[illegible].3) 10770					54	030	

DDH 79-F-03 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

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Logged By: JGS/DSF

Code	From	To	Feature	Sets	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
	10 14	16 20	22 24	26	28 32		34 38		
S		336.8 / 1 / 10 5					74	030	75 200 S4
S		342.5 / 1 / 11 0					54	210	
S		345.5 / 1 2 8 2					50	210	