017959

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 097

Project: GRUM RE-LOG

Location: VANGORDA PLATEAU

Claim: _____

Terr. Plane Co-ords.: 6906363.703 N

591344.3958 E

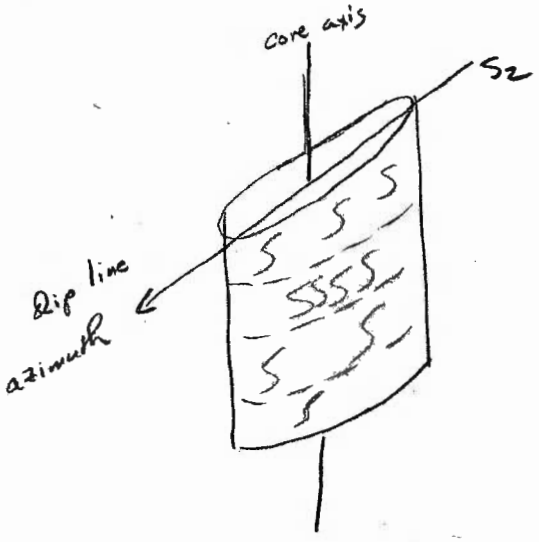
Grid Co-ords.: 128W / 16N

_____

Elevation: 1305.16

Total Depth: 100.0 meters

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230°.

Purpose: Test Firth showing

Logged by: GAJ / LCP Date(s) Logged: August 19, 1983

Drilling Contractor: _____

Core:	Size	From	To	Collar Cased and Capped:
	BQ	1.7	100.0	

Started: July 26, 1975 Completed: July 28, 1975

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FIAGA0197 (2–8)

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Comments (34–48)
T	FIAGA0197	1305.2	9063631.7	591344.4	METRES

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	FIAGA0197	00	180.0	0.0	AT COLLAR
R					
R					
R					NO DOWNHOLE DATA
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					
R					

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

METERS

DDH F.A.G.A.0.9.7 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 19 Aug 83 Logged By: GAH/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	17		1	#1	Overburden & casing — Triconed — No Core
L	17	1170		2	3G10	→ 3G4 → 5A6± Downhole 3G has 15% coarser-granular areas (diffuse bands) of green — gtz & actinolite Light greenish color Grades down through increasing carbon to 5A in last 0.5m. Banded to different grays w/ different carbon development Noncalcareous w/ gradation to dolomite in last 0.5m. Extensively crackle brecciated Veins to microveinlets of qtz-calcite ± pyrite ± chlorite Healing fractures Incipient movement leading to zones of faint bxa — pieces can be put back together but they have moved & are rotated Veins have variable orientations 20° C.A. & normal S_2 Extensively broken core w/ short zones of rubble Minor incip. gouge — below 7.5m get short zones of intact core — Ignore state of core & goy attn to crackle bxa & underlying unit Recov 60% TOI-6.7, 6.7-11.3 recov. good, 11.3-13.7 75% recov, 13.7-15.5 50% recov., 15.5-17.0 75% recov Again recov probl. not related to faults
L	1170	1888		3	5A6	BXA (5D4 BXA) Sheared foliated fault bxa Matrix black, micaceous, noncalcareous Wavy flttn wraps around clasts/augen of qtz & dolomite. Also fragments of 5D4 foliated lithology Also @ 18.6 have sulfide frag (4E1) Upper contact @ 58° C.A / Inland shear flttn tends to be 65-70° C.A — elongation of qtz augen & micaceous folia At EOI shear flttn @ 55°

DDH EAGA097 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 19 Aug 83 Logged By: GAJ/LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	118	212		14	4L L617	4 I 2 minor (I 5 v. minor → I $## v. minor 6 & 7 strong Unit consists of mod. bluish green to yellowish green, non-calcareous, non-dolomitic, soft, phyllitic. Rock distinctly green – only locally is it cream coloured – more intensely green than 36B – yet too micaceous to be 5D/3B 25-30% py which grades from 50% @ TOI to 10% @ EOI w/ many reversals possible. Py as diffusely banded bands w/ qtzose gangue. More py are microbxa w/ qtz clasts in py matrix. Upper 1.5m have bxated qtz ± dolomite vein in py section. Minor magnetite blebs in upper part of interval. Local calcite ass. w/ qtzose oxygen-clasts. Minor cpy Not a typical ore facies Green color in phyllite same intense green as chlorite selvages to qtz veins. – not happy w/ 4L designation because this probably not related to ore alt. 5 cm 4E1 similar to clasts in overlying fault bxa @ EOI. This unit not a fault bxa – probably ductile flow bxation Split – originally intact – / upper contact fault – lower contact is gradational over 2m. recov. OK
L	228	286		15	4L L	6 strong I 7 minor I 2 minor → 4L60 weak locally Basically same rock as #4 above only minor py. Clearly related to above unit. Top 1 m. has 5% py – gradational to overlying unit Unit w few % disseminated & stringers py along of cutting ½ Not associated w/ qtz Weak crackle bxa towards EOI Altered grey phyllite – no grey green left Mod. brkn. local incip gouge & rubble. Recov. OK

DDH FAGA 097 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 19 Aug 83 Logged By: GAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1218	1311.5		16	31G01	±4 ↓ TOI ±9 EOI
						Mod. soft, noncalc., greenish grey phyllite w/ greenish soft granular qtz-actinolite (?) bands similar to Unit #2.
						Altered & broken 3G
						Mod greenish grey TOI → Dk greenish grey EOI
						Mod. - intensely crackle brx w/ qtz-cc-py healing fractures - veins to microscopic - local zones of rotated & sheared foliated brx grading into crackle brx - w. minor indic. displacement
						Upper contact grad. over 1 m.
						Sandy matrix to some brx. clasts are reminiscent of brx @ 358-41 in DDH FAGA098 — but not nearly as well developed — also 4G6 in overlying unit is same as 4G6 in same location of #98 frags in #98 brx look like this unit. Similarity between DDH's is "striking." Possible fluidization brx is spatially associated w/ dyke
						Rocks intact - recov. OK @ EOI is ground core piece which is sandy brx
L	1311.5	1389		17	101F14578	
						10F dyke as in #098 0.8 & 0.5 m. chilled zones TOI & EOI w/ ghost feldspar microphenocrysts
						Intact - cut by many vertical sparse cc. veins
						Unsheared, unfoliated, little brkn
						lower contact knife sharp against brx - truncates frags in brx 45° to C.A. — subparallel to weak probable flow banding in marginal phase of dyke. Disseminated euhedral pyrite in marginal phase
						Plag in dyke looks very altered
						Intact - recovery OK

— Upper contact more irregular. Flow banding @ 65° C.A.

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

DDH FAGA097 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 19 Aug 93 Logged By: GAL/JCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1318 9	1319 6		18	31G91	BXA
						Bxa is between shear foliated, sandy matrix bxa, crackle bxa. Diversely oriented PSZ foliated phyllite clasts in a mica-rich - mod strongly flted - locally silica flooded matrix. Mainly clast supported - locally difficult to tell clasts from matrix. Most bxa closely packed.
						Mod. dk grey to dk grey phyllite. Noncalcareous, many cc veinlets.
						Weak flt'n - alignment of elongated frags @ 70° C.A.
						Local bands of sandy bxa matrix subparallel to this flt'n
L	1319 6	1448		19	31G91	(3BG) trace
						Mod. to dk grey, noncalc. PSZ flted phyllite. Weathers rusty along PSZ.
						Cutting & intersected w/flt'n is sandy bxa matrix seems above in this DDH & A098 — bxa matrix in bands // & cutting SZ — small faults may truncate bxa bands — bands 1-3 cm thick
						Post SZ - small phyllite frags floating in matrix. bxa bands taken then SZ.
						Mod. overprint of cc crackle bxa. Several late faults cut flt'n 30-80° C.A. Recovery OK. Very weak version of sandy matrix bxa bxa suggestive of forceful injections
L	1448	1520		110	15A61	I ∮ ±1 (5CD4∮) 60:40
						Dolomite flash - 5A is PSZ flted grading into shear flt'n as go downhole 5D as 1m - 0.2m intersbands sub// flt'n — locally look like frags. in black matrix bxa. Pyrrhotite in 5CD
						Extensively crackle bxated w/ qtz & minor dolomite healing fractures
						Gouge. - incip to through-going flt'n TOI - 45.3, 45.3 - 49.1 intact, recov. OK, minor rubble

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

49.1 - 51.2 taken recov. of rubble (0.2m), 51.2 - EOI. rubbly to very broken - recov. OK

Towards EOI shear flted black micaceous matrix bxa w/ qtz augen align. @ 55° C.A, lower contact arbitrary at last large 5D frag.

DDH FAGA097 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 19 Aug 83 Logged By: GAI/ICR

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1512	1514		111	15A161	±0 on ¢ BXA ¢ Gouge
						Black, shear flkd. bxa w/ small qtz clasts - augen ¢ SCD clasts in black, flkd. matrix 5D frags only a few % of unit fuchsite
						Core incipiently gouge / Rubble @ EOI recov. OK
						Shear fabric locally variable orient 45° - 80° C.A
L	1514	1515		112	15D14¢	?
						Orangey-tan weathering, light pinkish beige phyllite resembling 5D
						Texture not quite right - no fuchsite Could be a mylonitized 5D —
						similar to frags in above unit No green color, doesn't fize well w/ HCl
						Pervasively flkd.
						Interlayered grey micaceous gouge One interlayered qz-qtz-dol. vein/frag
						looks weare similar to above 2 units
						Very brkn to rubbly. Minor rubble @ EOI, recov. OK
L	1515	1615		113	3D14¢	
						25-30% biotitic interbands — dk brown — reason for 4.
						remainder med. bluish green calc-silicate interbands green bands sparsely
						to mod. calcareous Pleaches brown — not good FTRO pit 3D but
						definitely a calc-silicate
						TOI - 61.5 incip to thoroughly brkn grading to crackle bxa w/ cc as
						major healing mineral
						above 59m biotite not abundant — perhaps better considered 3D1
						Core mod brkn to very brkn — recov. OK, minor loss locally 63.4-63.7 - 0.3m. recov.
						Minor fault @ 63.8 45/000 incip. gouge
						PSZ flkd

Color gradations into overlying unit

May be result of convergence of altered 5D ¢ 3D so can't tell parent rock.

End of this unit is equiv to 77.0m in A098

equiv to 77-80.5 int. in A098

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

DDH F.A.G.A.0.9.7
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 19 Aug 83 Logged By: OAS/LCP

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1615	1812		1/14	3D1	→ 3D4 locally Green to bluish green, locally brn calc-silicates Poor in biotite-rich bands but still present Sparsely to mod. calc. w/ minor interlaminated 3F marble 68.8-69.7 Fungus growth of brn dk. alteration — don't know what it is. which is assoc. w/ fractures. Ass. w/ calcite bearing fractures Mainly 72-75.5m. Overall fine, homogeneous green calc silicate Biotite bands 5% overall — but in bundles so locally like 3D4. Upper contact gradational. Interval 78.9-79.3 60% Po — may be an injection - carrying frags of calc-silicate Contacts problematic — Not especially foliation. — Banding in po similar orient to comp. banding in calc-silicates (PS2?)
						Core very brkn. 65.2-65.8 very rubbly 65.8-EOI intact lots of calcite lined fractures @ 25-30° C.A.
L	1812					Intrusive contact irregular. Brx w/ biotite matrix Faults @ 45° C.A.
L	1812	1910		1/15	10 1A 10 1	9 Mylonitic? Extremely hard, off-white qtz-rich rock w/ local dull earthy white feldspar ghosts which seems to indicate an 10AB origin Not so mylonitic looking as A098 Unit crackle veined w/ chlorite — "marbled" texture. network of green veins & veinlets looks like elements of calc-silicate intermingled w/ elements of 10AB Mod. to v. brkn, recov. OK
L	1910	11010		1/16	10 1A 1B 1	9 (10AB 19 mylonitic) 0.5 m. interbanded of above ½ m below TOI. Gradational upper contact over 3m Mod to strongly filled qtz-feldspar — chlorite-musc.(?) altered 10AB. Mafics all destroyed. — probably altered to clay. Mod. to v. brkn — incipiently gouged. — extreme alt. is cause. Recov. OK

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

EOH

No good biotite 10AB in in DDH

DDH EAGA097 (2 8) Cyprus Anvil Mining Corp. Page 9 of

Structural Log Date: 19 Aug 87 Logged By: GAJ/LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		172	PS12				715 2310	PS2?
S		1136	PS12				610 2310	
∮		1174					715	shear fltw
S		1215 3	PS12				715 2310	disturbed PS2
S		1281	PS12				515 2310	disturbed PS2
S		1400	PS12				610 2310	disturbed PS2 —
								incipient crackle brx
S		1414 4	PS12				618 2310	
S		1517 0	PS12				515 2310	disturbed PS2
S		1611 5	PS12				610 230	disturbed PS2 —
								comp. banding
S		1614 8	PS12				615 2310	comp. banding
S		1712 6	PS12				610 2310	" "
S		1718 5	PS12				58 2310	" "
S		1912 3					415 2310	granitic fltw - difficult to see
S		1915 8					510 2310	granitic fltw - more clearly developed

DDH FAGA097 (2–8) Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION			
									oz/ton	gm/tonne
1	10–14	16–20	22–26	28–30	32–34	36–40	42 Pb	Zn	Ag	
P	1191	1204	9210715	13	13	14L617	1.40	1.54	0.88	(30.17)
P	1204	1224	9210716	20	20	14L617	0.50	0.38	0.88	(30.17)
P	1224	1235	9210717	11	10	14L61	0.10	0.18	0.24	(8.23)
							Kerr - Addison tag #5			
							2114 – 2116			

C.A.M.C. 1981 - E - 5

FAULT

DDH FAGA097 (2–8) **Cyprus ~~Anvil Mining~~ Corp.** Page 11 of ______

~~S~~tructural Log Date: ______ Logged By: ______

Code (1)	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip (28)	S_0 Direct. (32)	S_1 Dip (34)	S_1 Direct. (38)	S_2 Dip (40)	S_2 Direct (44)	Description
F	17	170	XQ								Extensively crackle bxated.
											veins to microveinlets of qtz-cc + py±chlor.
											Healing fractures.
F	17	67	R3B	6							60% recovery
F	67	113	R3B								recovery OK
F	113	137	R3B	7							75% recovery
F	137	155	R3B	5							50% recovery
F	155	170	R3B	7							75% recovery
F	170	188	XF								Sheared, fltd fault bxa
											clasts of qtz & dolomite in
											black carbonaceous matrix
											55°–70° C.A. for
											shear fltn.
F	188	228	D								microbxa texture – not
											a fault bxa – rather a
											ductile flow bxa.
F	228	286	2B								mod. brkn, local incipient
											gouge & rubble – recovery OK
F	286	315	XQ								mod. to intense crackle bxa
											qtz-cc-py healing fractures
											contains possible fluidization bxa.
F	389	396	XF								phyllite clasts in micaceous
											matrix.
F	396	448	XQ								mod. overprint of cc. crackle
											bxa recovery OK
F	448	453	G								gouge, incipient to throughout
F	453	491	XQ								crackle bxa, core intact,
											recovery OK
F	491	512	R	1							token recovery of rubble
F	512	520	R3G								shear fltd black carbonaceous
											bxa w/ qtz augen
F	520	548	XFG								bxa & gouge
F	448	548	XF								Major fault!!! – bxa qtz augen
	548	558	R3B								v. brkn to rubbly – some
											interlayered grey gouges

FAULT

DDH FAGA097 (2 8) Cyprus Anvil Mining Corp. Page 12 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	1515	1615	QIXIB					thoroughly bxated grading to crackle bxa
F	1615	1615	3IBI					mod. brkn to v. brkn
F		1613	FIGI			415 000		incipient gouge
F	1615	1615	3IBIR					v. brken & rubbly
			3IBI					
F		1812	9XI					lower contact bxa w/ biotite matrix
F	1910	1010	3IBI					mod to v. brken — recovry OK
F	1812	1910	DI3IB					mylonitic — margin of batholith — may just be metasomatic

C.A.M.C. 1981 - E - 4

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 098

Project: GRUM RE-LOG

Location: VANGORDA PLATEAU

Claim: _____

Terr. Plane Co-ords.: 6906 320.3288 N

591298.9328 E

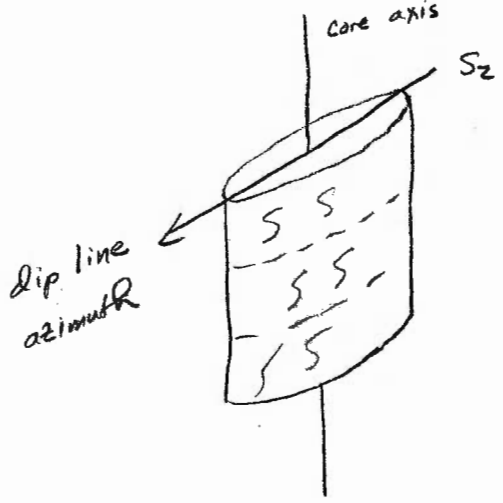
Grid Co-ords.: 128W / 14N

_____

Elevation: 1305.89 meters

Total Depth: 145.5 meters

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

_____ with dip azimuth _____.

Purpose: Test the Firth showing

Logged by: LCP / GAS Date(s) Logged: August 18, 1983

Drilling Contractor: _____

Core:	Size	From	To	Collar Cased and Capped:
	BQ	4.3	145.5	

Started: July 29, 1975 Completed: July 31, 1975

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH FAGA098
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	FAGA098	1305.9	9063201.3	591298.9	METRICS

Meters

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	75-A098	0.0	180.0	0.0	AT COLLAR
R	75-A098	214.4	179.0	358.0	SPERRY SUN
R	75-A098	611.0	176.6	2.0	
R	75-A098	1211.9	176.0	303.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
		.	.	.	
		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH FAGA098

2 Meters 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 18 Aug 83 Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	10	43		1	#	overburden
L	443	90		2	BXA	moderately hard to moderately soft ic not totally hard and silicified - probably originally a grey phyllite but now has pale greenish cast. Has abundant qtz calcite veins both subII and cutting shear foln - former are elongate fragments → lenses latter are vuggy and rusty veins. No calcite reaction except from x cutting veinlets - 1 py in fracture filling post S_2 veinlets, core is moderately broken strongly oxidized
L	90	133		3	BXA	grey to dark grey - clasts are qtz ± chloritic phyllite - has an overall flooding of matrix by qtz vein material - matrix is dark and micaceous
						10.5-10.7 = larger fragment of SD/3B
						core is broken ± locally rubbly, recovery OK but for 11.3-12.8 ≈50% recvy
L	133	R4		4	369	± $ minor
						moderately soft medium dark grey to dark grey - locally heavily ± closely fractured with qtz calcite ± minor py veins and veinlets healing fractures - S_2 is disrupted/displaced across the crackle brx veins giving a very messy look to core.
						Core mod to strongly broken locally rubbly only very minor
						gorge 19.5-20.1 have 15% recvy otherwise recvy OK
L	244	R4		5	4D39	
						upper contact sharp against qtz vein, 9 = small cpy stringers
						Have fine qtz + py + sphal matrix surrounding elongate lenses/larger
						clasts (disrupted bands?) of coarser qtz with minor py ≈2cm
						thick but quite variable - Basal S_2 ≈ 60°
						matrix sulfides locally banded with thin sphal rich lamina
						lower contact gradational over ≈1/2m
						split originally into 4

shear foln ~45° @ 5m.

shear foln 70° @ 9.1m

4.3-5.2 ≈30% recvy below 5.2 recvy OK

DDH FAGA098   2   8

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
1	10 – 14	16 – 20	22 – 24	26 – 28	30 – 34	35
L	247	266		6	4E1	±8 ±7 tr
						split but originally ok - proportions of qtz/py change with
						less noticeable qtz augen down hole giving way to
						banded near massive sulfides - mt occurs as thin
						black lenticular bands/augen? in pyritic matrix mainly
						in upper ½ of interval, po is minor in qtzose bands as
						fracture fill stringers in uppermost ½ foot.
						sulfides host one clast of probable grey green 5C6
L	266	268		7	4G4	
						split but ok
L	268	302		8	4L76	weak ±1 ±4 minor (10009 py sphal gal) 95:5
						core unsplit - moderately broken local rubble. recovery ok
						Has 2-1cm thick biotite-feld-qtz intrusive bands // to S_2
						pale creme S_2 Folia with slight greenish tinge, has stringers
						of qtz+ po ± sphal sub // S_1 and S_2 also xcutting
						At 29.8 have 10 cm of 5C3 foliated
L	302	359		9	10F47	
						finegrained pale dull green qtz biotite and formerly plag porphyry
						plag reacts weakly to 10% HCl - aphanitic groundmass -
						has subhedral to euhedral clear quartz phenocrysts
						Has .6-.8m margin of very fine grained chilled zone without
						phenocrysts. (some minor small felds phenos)
						upper contact sharp ∠// S_2 (75°) lower contact is qtz vein
						Rock is not foliated and is cut by only v. minor calcite
						veinlets
						intact

10F is to imply affinity to Dixon Ck swarm - DY dike and 10F clan at Faro pit - not necessarily composition

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

DDH FAGA098 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	516.3	516.6		15	SAIG$	±3 minor BXA
						Sheer foliated brxn with qtz augen
						core v. broken ± rubbly Fola @ 80°
L	516.6	640		16	3GO	±9
						in local granular bands but not hard ±dissemp in these bands;
						local crackle brxn with qtz cubes healing ± py some
						movement in brxn
						intact to 55.5
						55.5 – 62.5 is v. broken locally rubble & minor gouge –
						not significant fault
						62.5 – EOI = Intact.
L	640	671		17	SA69	py [3696]
						py as thin stringers along S2 and along X cutting
						fractures
						mod to strongly broken – 5cm gouge at EOI
L	671	771		18	SA6	(SCD4 ±$) BXA (10F)
						SCD texture varies from foliated fine grained to foliated
						coarse mottled. occuring as clasts (?) up to 15 cm
						thick
						most of unit is black sheer foliated BXA with
						qtz augen / lenses in black micaceous non calc matrix
						at 69.7 have 20cm of 10F intrusive
						at 75.6 have 10cm of grey non calc phyllite - clast?
						core is gouge to rubble but recovery ok.
						Fola at lower contact @ 35°

DDH FAGA098

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Logged By:

Code	From	To	Recov.	No.	Unit	Description
L	771	833		19	3D4	(5D4$) (3G9)
						calcareous green, poorly banded, biotite bearing, well foliated
						locally, calc laminated calc silicate
						5D4$ is for rusty weathering fine grained dolomitic phyllite
						that cleans up to pale pinkish beige with 20% acid
						this looks and acts like 5D4$. = ~10% mainly in
						top 3 m.
						possibly crackle brxted with qtz calcite ± sphal healing
						Rx are progressively more sheared looking with fault
						bounded contacts between subunits with depth
						not great mine 3D ie not green/brown banded 004 = homogeneously micaceous
						calcsilicate not banded phyllite/calc sil, core intact, altered?
L	833	850		20	BXA	
						rusty brown weathering when clean greenish grey, strongly foliated bxa
						calcite in matrix and as clasts - qtz clasts
						Foln at 55° to Core Axis - clasts are finer than above
						Bxa and foliation is more planar.
						upper & lower contacts are gradational
						intact
L	850	881		21	3D4	
						similar to above (#19) but lighter (pale green) and looks more
						altered
						87.5 have 10 cm of 10F intrusive
						86.0 to EOT is rubble and ends in gorge. - "Just A Mess!"
						20cm of rubble & gorge from 80.0 - 80.2

DDH FAGA098 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	88	107		22	3D	(3FO) minor
						hard moderately to slightly calcareous homogenous to weakly color banded. dominantly green with some minor dark brown biotite banding. fine grained - dull green to epidote green. - minor garnet
						88.8-89.3 is silicated marble - lightgrey with augen of brown silicate rock
						ToI - 91.8 is gouge and rubble - rocks are oxidized and have lost green color.
						below 91.8 core is locally broken but basically intact
						No fault bxa. -
						reminds Lee of calc sil at bottom of A-401 but not as calcareous - I agree definitely the best comparison - this again is not normal mine 3D
L	107	110 9		23	10AB	19 mylonitic
						creamy white very weak to slightly sheared v. strongly foliated w/ no mafics - seems to have ghosts of feldspar phenos and sections of less deformed rock - minor chloride rich areas sometimes stringers along fractures - locally less altered & foliated for ~10cm where can see feldspar phenocrysts - without the latter sections one might call this a highly altered silicified calc silicate. - quite an unusual rock. - upper contact is sharp ~11 fol in calc silicate - lower contact gradational over 20 cm where have phenos but no mafics then 10AB with both phenos & mafics. Core is intact

10AB as used here means two things: the rock is ~ 85% monzo to granodiorite and it is the Anvil Batholith - this is because the unit 10 subdivisions are useless when one confronts a piece of core less than 10,000 years old.

DDH FAGA098

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1110	1115		24	10 A B1	7 ± 9 minor
						foliated – is biotite defines wavy planer foln (but without see good ribbon qtz but might be masked by biotite parallel to it) – wavy around
						feldspar phenocrysts 1/cm across. – minor intervals where
						altn along fractures and biotite is bleached and feldspars
						are altered
						unit moderately broken to intact – minor rubble no gouge
L	1115	1266		25	10 A B1	9 (10 A B17) 90:10
						mixed zone of unaltered and altered foliated intrusive
						– altn is chl after biotite and cloudiness (clay) in
						feldspars – altered zones are locally calcareous.
						interval strongly broken – fracture runs down core
						axis – locally gouge/sand, good recov, no significant faults
L	1266	1292		26	10 A B1	7 ± 4 v. minor
						as #24, intact
L	1292	1387		27	10 A B1	9
						creme colored foliated can see ribbon quartz (maybe because its
						not masked by biotite) can see 2ndy muscovite, minor
						Chlorite but biotite is gone – cut by a few qtz + feldsp
						veins which have coarse dark 2ndy biotite associated
						with them
L	1387	1455		28	10 A B1	7 ± 9 local.
						feldsper phenocrysts not as common and smaller
						EOH

DDH EAGA098 (2 … 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: __________ Logged By: __________

	Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
	1	10–14	16–20	22–24	26	28	–32	34	–38	40	–44	
delete	$	Y 43	120									Fault Bxa faults at 45° foln commonly ≈70-80°
	S		170	PSZ						80	230	
	S		237	PSZ						50	230	strongly crackle bxta some dislocation
	S		280	PSZ						78	230	
	S		379	PSZ						82	230	could be clast in bxa
	S		575	PSZ						73	230	
	S		637	PSZ						67	230	
delete	$	671	771									fault breccia - faults at ~45°
												with shear foln. commonly parallel
												but shear foln commonly less
												steep ≈ 70-80°
	S		787	PSZ						82	230	
	$		840			63						Shear foln = S_0 - steeper crenulation
												here of 45°
	S		932	PSZ						55	230	? = comp banding only?
	S		982	PSZ						61	230	"
	S		1056	PSZ						83	230	
	$		1092			68						mylonitic foliation = S_0
	$		1121			70						biotite foln = S_0
	$		1196			77						"
	$		1272			62						muscovite foln + qtz ribbons = S_0
	$		1370			51						"
	$		1453			55						biotite foln = S_0

DDH FAG1098 (2 … 8) Cyprus Anvil Mining Corp

Logged by

ASSAY LOG (SAMPLER'S COPY) Date Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42 Pb Zn Ag
P	1214.2	1216.8	9210718	2.6	2.6	14DEG	2.70 2.64 1.03 (35.31)
							K-A assay log # 2117

FAULT

DDH FAGA099B (2 / 8) Cyprus Anvil Mining Corp. Page 12 of _____

~~Structural~~ Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	143	190	XiFi					sheer fltd bxa
F	143	152	XiFi	3				30% recovery
F	190	1133	XiFiQ					bxa - flooded w/ silica
F	1111	1128	XiFiQ	5				50% recovery
F	1133	1214	XiQiB					v. broken, heavily fractured w/ crackle & thicker bxa-veins
F	1195	1210	Gi	1				15% recovery in gouge
F	1214	1214	Di					ductile flow bxa textures in sulfides
F	1216	1310	2iBiR					mod. brkn w/ local rubble
F	1315	1409	Xi					could be fault bxa, xenolith-rich intrusive bxa, fluidization bxa
F	1413	1413	Xi					as interval 35.9 - 40.9
F	1563	1566	XiFi					sheer fltd bxa w/ gtz augen -
F	1563	1625	3iBiR					v. broken & rubbly
F	1566	1625	1iXiQ					local crackle bxa
F	1614	1617	2iBi					mod. to strongly brkn
F		1617	1iGi					5cm gouge
F	1617	1717	XiFiG					sheer fltd gtz augen bxa
Delete F	1617	1717	GiR					~~gouge & rubble~~
F	1717	1813	XiQi					crackle bxated
F	1813	1850	XiFi					
F	1810	1810	GiRi					20 cm gouge & rubble
F	1860	1918	RiG					rubble - ends in gouge
								no fault bxa
F	1918	11071	1iBi					locally brkn - basically intact
F	11071	111109	Di??					mylonitic? - marginal phase of batholith - may be metasomatic
F	111109	111155	1iBi					mod. brkn to intact
F	111155	112166	3iBi					strongly brkn - fractures run down C.A.

DDH FA,GA,0,9,8
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Page 5 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	359	409		10	BXA	(4L6 [3G48]) 70:30
						4L/3G is moderately soft dull green phyllite with minor grey on some S_2 Folia
						BXA has dark grey randomly oriented foliated & phyllite clasts in a sandy matrix with abundant qtz and feldspar. clast/matrix proportion 90:10 → 40:60 with both clast and matrix support.
						contact with 4L @ 75°
						could be a) fault bxa b) xenolith rich intrusive bxa.
						c) fluidization breccia
						intact now
L	409	428		11	4L216	weak ± I
						light creme phyllite with greenish tinge with abundant S_2 // & crosscutting qtz+py bands up to 5cm thick
						10 cm dike near bottom of unit cuts across S_2 Folia
						in 4L ... , intact
L	428	433		12	1,8F	
						marginal aphanitic phase — no bio or qtz phenos but has ghosts of feld microphenos
						intact
L	433	437		13	BXA	(4L216 weak)
						as #10 , intact
L	437	563		14	1,0FH,7	S
						has bio qtz plag musc phenos — 5cm aphanitic margins which have disseminated py — margins have laminar foliation banding // S_2 — lower margin has xenolith of coarser intrusive which banding wraps around.
						At 54 m is collection of black phyllite clasts & one large one at EOI
						Chilled margin phase also as 10 cm band in interior
						intact. upper contact @ 45° lower at 65°

C.A.M.C. 1981 — E — 3A

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: FAGA 101

Project: GRUM RE-LOG

Location: VANGORDA PLATEAU

Claim: _____

Terr. Plane Co-ords.: 6906232.2065 N

591388.7338 E

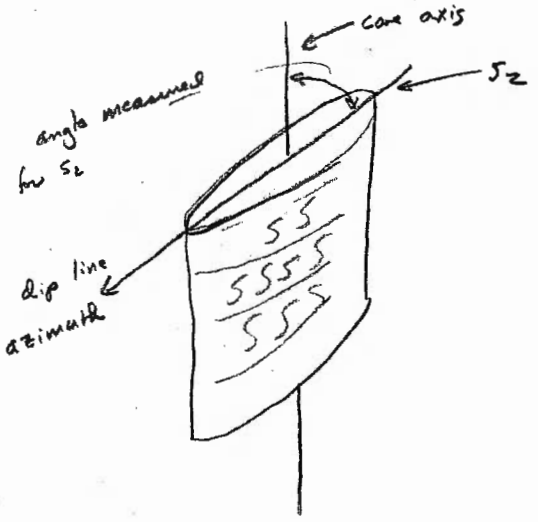
Grid Co-ords.: 124W / 14N

_____

Elevation: 1304.38

Total Depth: 269.7m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 230°.

Purpose: Test NW extension of GRUM DEPOSIT

Logged by: LCP / GAJ Date(s) Logged: Aug 12-

Drilling Contractor: _____

Core:	Size	From	To	Collar Cased and Capped:
	BQ	2.0	269.7	

Started: Aug 1, 1975 Completed: Aug 6, 1975

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH F.A.G.A.1.0.1 (2 – 8)

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 – 8	10 – 16	17 – 24	25 – 32	34 – 48
T	FAGA101	1304.4	90623.2.2	591388.7	METRES

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 – 8	10 – 14	22 – 26	28 – 32	34 – 56
R	75-A101	0.0	180.0	0.0	AT COLLAR
R	75-A101	61.0	176.0	18.0	SPERRY SUN
R	75-A101	121.9	171.0	52.0	
R	75-A101	213.4	174.	41.0	
R	75-A101	256.0	175.2	17.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH FAGA1:01 (2 | 8) Metres

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 12 Aug '83 Logged By: LCP/GDJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	2.9		1	#	overburden & casing.
L	2.0	7.68		12	SBO	v. minor 8 → generally with good lithons – py porphs ≥ po porphs & is for green cast to cut surf of micaceous bands not calcite qtz lithons – S_2 folia are med dk grey wrt. – usual 10 0 0 # chl pods/lenses/bodies/un.ths/... ~11 to S_2 generally <10cm thick lower contact sharp 1 SDO bands = 2cm @ 69.4m 2.0–58.8 = moderately broken to intact – tr gouge @ 36.3 & 38.6 no faults 58.8–60.2 = zone strongly broken with gouge mainly at 58.8 and 60.2 separated by rubble. 60.2–64.1 = ~intact to a little broken 64.1–66.5 = v. broken w 20cm of BND gouge at 64.1 & 66.5 66.5–76.8 = ~intact to a little broken
L	76.8	78.3		3	SDO	(SBO) v. minor sharp contacts sub 11 S_2 – w. qtz calcite bands otherwise homogenous – intact.
L	78.3	89.8		4	SBO	(SDO) tr v. minor 8, in SBO → 8 v. minor (SDO) trace SDO 10cm @ 78.9 starting to get sporadic occurrence of green mineral in lithons. py porphs > po porphs & some mixed intact
L	89.8	91.0		5	SDO	(SBO) 60:40

which is how it should be!

intact – SD in bands – 2m at top
0.1 m above.

DDH FAGA101

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 12 Aug/83 Logged By: LCP/GAS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	90	104.7		6	SBO	minor 8 → intact
						v. minor gorge @ 103.5 ± 97.7
						5cm SDO at 94.3 at 4cm at 92.9
						1m of SB80 at EOI above SC
L	104.7	105.2		7	SCO$	minor
						green with fine grained equigranular texture — lower contact is sheared and at 15°/000 upper drilled away (115?)
						intact — see above for green altn which is not present at base.
L	105.2	119.8		8	SBO	(SB80)
						SB80 in last portion 117.3–119.8 as zones ~20cm thick — definite green on cut surface and lighter grey on folia → may be due to proximity to underlying fault
						minor po porphs after py
						105.2 – 111.0 ± intact minor gorge at 109.5
						111.0 – 115.8 broken with ~10 cm gouges at 111.0, 111.7, 112.1, 113.5, 115.5 115.7 (all IND)
						115.8 – 119.8 = intact → little broken.
						At 115m start to get fine crackle veinlets of grey calcite usually at small ∠ to CA — most v. thin <5 cm long not great tension gashes but that idea

SCO = pegmatite

C.A.M.C. 1981 – E – 3A

DDH F.A.G.A.1.0.1 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 12 Aug 83 Logged By: LCP / GAD

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	119.8	120.9		9	BXA	of SB -SD
						clasts of 10Q0FF and SB + SD in rock flour to
						sand matrix which is non calc.
						dark grey.
						upper contact drilled away lower contact is also IND
						sheer foliation at ~55° / many post BXA fractures
						at ~20° ↖ clast elongation
						core is intact
L	120.9	136.4		10	SB0	
						last 30 cm → to SB20
						overall fewer lithons than above
						both py + po porphs
						core is broken but ≈ intact to 134.5 except for
						gouge at 122.9 – 123.5 upper portion is rubbly
						with strong fracture at 30° to CA while lower
						portion is IND gouge.
						134.5 – 135.2 = strong kinking fracture at 25° to CA which
						locally causes rubble [i.e. a fracture sub parallel to
						axial plane of kinks in S_2]
L	136.4	136.8		11	SD0	
						last 20 cm broken w/ small gouges IND
						small fault at 38° to CA at EOI
L	136.8	141.3		12	SB20	→ downhole to SB0 →
						SB2 → SB0 at 137.9
						poorly developed lithons due to increased shearing and 10Q0FF
						veins. much broken core rubble & gouge. core is incipient
						fault bxa → crackle bxa. [see below]

C.A.M.C. 1981 – E – 3A

TOI → 139.5 = broken core, small gouge at 137.9
139.5 → EOI = gouge with rubble and short sections of core most of which is 10Q0FF in gouge.

DDH FAGA101 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 12 Aug 83 Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	141.3	147.7		13	SBO	(SDO) ≈ 95:05
						rock is sheared along S_2 (folia are wavy and irregular and its not generally possible to trace layers from lithon to lithon) and grades into a fault breccia or nearly in place [crackle] bxa (not to be confused w/ crackle veinlets)
						core more or less intact, but low 145.1 good recovery, 10 cm gouge at 145.0 -
						TOF 145.1 is v. broken
L	147.7	154.9		14	SB6$	± 2 SB6$ = 70% SB6$2 = 30%
						±2 above 153
						core is broken to rubbly locally no gouge.
2.6						147.2 - 149.8 have 0.8 m core loss
0.9						149.8 - 153.0 have 0.9m recovered - mislatch at 153
3.5 5.8						
L	154.9	161.5		15	BXA	
						10% clasts to stringers and phyllite clasts (SB62) ± SD4$ clasts in generally dk grey non calc locally pyritic matrix
						SD4$ in larger clasts to 10cm thick, 10% generally as augen < 1cm
						upper contact @ 42° lower contact ~58°/090 (???)
						gouge 156.9 - 157.4 otherwise core ± intact
						internal shear fabric ≈ 70-45
						EOT uncertain because of possible large fragment problem.
L	161.5	163.7		16	HLG	weak → SB64 (SD4$) (SB6$)
						alt'n associated with faulting(?) - pale creme green phyllite with dkbrn red oxides on foln. & on faulting fractures minor & local gtz veinlets. Lithologic contacts sharp, locally transitional
						no faults have been noted. some gtz & calcite crackle veining, thin lenses to pods of 10% along foliation
						intervals

DDH FAGA101 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 12 Aug '83 Logged By: LCP/GAS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1163 7	1165 7		17	SBXA	1 (50%) minor 95:5
						1= abnormally abundant qz veins bands
						this unit is still grey unlike overlying unit
						looks sheared // S2 with crackle veining overprint -
						no fault brx.
						intact-
L	1165 7	1167 2		18	BXA	
						dark grey to mer black with qtz augen and phyllite clasts
						mostly 1-5 cm long but larger clasts 10-40 cm thick
						core is a little broken with minor rubble in middle of unit.
						upper contact ~50°/100° A. internal shear fabric is 30-60°
						lower contact 45° to CA.
L	1167 2	1169 2		19	3610	±9
						med dark grey w/ v. slight green tinge w/ no qtz veins bands moderately
						sft. - not FOL
						intact
L	1169 2	1169 7		20	4L2	
						py as small stringers X cutting foliation
						intact, upper & lower contacts sharp - probably
						fault related alteration but ? able
L	1169 7	1170 7		21	3611	±9
						harder than unit #19 - upper portion of unit is darker grey
						intact
L	1170 7	1171 9		22	4L2	weak G
						intact
L	1171 9	1172 8		23	360	

upper contact sharp @ 100° A / lower gradational over 10-15 cm - core is intact

DDH FAGA101 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 12 Aug 83 Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1728	1742		24	4L76	2
						qtzose bands/lithons w. dark green mineral (maybe amphibole?)
						micaceous bands are pale green creme.
						py/po ± qtz ± carbonate(@?) stringers up to 10cm thick sub 11 S_2 intact
L	1742	1768		25	3G0	±9
						med dk grey to v. dark grey / moderately soft
						minor qtz py veins ~ 11 S_2
						intact to a little broken
L	1768	1778		26	4AD	[SA19]
						moderately to very broken - good recvy
L	1778	1791		27	4E48	±1 local porous
						test 8% Pb+Zn
						broken, local rubble, good recvy, no faults
						lower contact irregular
L	1791	1903		28	4L62	± 7 minor
						5= as stringers sub 11 S_2 locally crosscutting.
						protolith probably 3G as no lithons just soft med grey green phyllite (as [3G48 ....])
						core is broken local minor rubble to incipient gouge - no core loss - no major faults.
L	1903	1956		29	4L0	±3 ±6 (1090 chl)
						some folia slippery or soapy (talc?)
						±8 is 190-190.3 which is 4L6 as above.
						1090 chl as 10cm bands sub 11 S_2 —

no s= bearing stringers
intact to 194.2 and rubbly to v. broken below that no good gouge

DDH FAGA101 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 12 Aug 83 Logged By: GM/LeP

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	195.6	205.1		30	360	±9 → to 369 down hole.
						195.6 – 201.0 is mod to v. broken
						top 30 cm is fault bxa with shear foln @ 50°
						201.0 – 205.1 = v. broken core with gouge abundantly (IND)
						local fault bxa at 40° to CA.
L	205.1	210.3		31	BXA	
						black, non calc clasts of qtz, pyritic matrix
						upper contact to IND in gouge shear foln internally
						at 70° and cut by fracture at 30°
						205.1 – 208.2 = rubble & broken core with ~20 cm gouge
						at top.
						208.2 – 210.3 = gouge with rubble of fault bxa.
L	210.3	234.2		3R	4L26	weak S(?)
						S = ank or siderite?
						generally pale green to grey green phyllite with pronounced
						red weathering along S_2 folia and along crackle
						veinlets & cutting S_2 and as small specks in
						those portions between S_2 folia
						py along both S_2 folia and cutting fractures/veinlets.
						From 213.5 to 217.3 rocks are dark grey with
						py stringers locally to 30% over 20 cm – also local
						fault bxa in this interval.
						Below 217.3 is no fault bxa but 4L is crackled with
						the veinlets noted above. = intact
						227.6 – 228.2 = gouge u'l contacts @ 30° to CA upper
						has slicks raking ~20°

T.C. CONDUCTOR

last 4 m are greyer; last ½ m with 20 cm fault BXA → 364

DDH FAGA101

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 12 Aug '83 Logged By: LCP/GAS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	234.2	235.4		33	BIXA	
						// dark grey to black, non calc. soft (rock flour?) matrix
						234.2 – 235.4 is rubble and gouge – gouge in last ½ and lower is @ 60°
						internal shear foln at 70° with cross cutting fracture at 40°
L	235.4	240.3		34	BXA	
						red unstained of black – upper part of unit is grey and derived from grey phyllites by 237m core weathers red as unit #32 but is still a fault BXA which could be derived from granite with wisps of carbonaceous rx – resembles the lowest fault bxa in 186 but more possible sheared granite
						Shear foliation at 60° ± 10°
						intact
L	240.3	241.8		35	BIXA	
						red weath fault bxa w/qtz clasts as above but here is moderately to strongly calcareous
						Shear foln ~ 70° ± 10°, relatively intact
L	241.8	245.7		36	BFOI	
						dark green (diopside or actinolite) with zones to 10 cm thick which are dominantly calcite (<10% of unit)
						minor biotite with green calc silicates
						intact – not a fault bxa but shows strong foliation and bedding?
						244 – 244.3 is 10B4 w minor tourmaline(?)

DDH FAGA10 1
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: 12 Aug '83 Logged By: LCP/GAS

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	245.7	246.5		37	1DB91	10AB91
						possible tourmaline – v. strong ribbon str with foldap augen intact
L	246.5	251.5		38	3DF	
						medium dull green (diop + bio + calcite) very calcareous calc silicates, some pink mineral may be garnet or maybe even rhodonite
						248.3 – 249.3 is rubble and incipient gouge 1/2 otherwise intact
L	251.5	269.7		39	1DB91	– 10AB91
						no mafics left – good ribbon str texture partly altered plag augen/clasts. – local 2–3 cm mylonite zones 262.6 & 262.8 @ 70°
						broken to rubbly, good recvy, no gouge.
						same as end of AB6.
						EOH

C.A.M.C. 1981 – E – 3A

DDH F.AGA.10.1 (2 | 8) Cyprus Anvil Mining Corp. Page 12 of _____

Structural Log Date: _____ Logged By: LCP/GAS

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct		Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44		
S		166	PS1R				65	2310	
S		1123	CS1R				74		→ PS_2
S		1213	CS1R				68		→ PS_2
S		2978	CS1R				75		
S		3507	CS1R				73		
S		4140	CS1R				84		
S		5117	CS1R				78		
S		5664	CS1R				80		
S		6455	CS1R	D			74		
S		7288	CS1R				77		→ PS_2
S		8055	PS1R				62		→ CS_2 00/020 = CS_{2m} varies to 20/150 → 20/000
S		8666	PS1R				82		
S		9407	PS1R				78		→ CS_2
S		10007	AS1R				75		→ CS_2 62/080 = post S_2 crem = CS_{2m}
S		10858	PS1R				77		
S		11309	PS1R				78		
S		11833	PS1R				75		
S		12408	PS1R				85		
S		12667	PS1R				87		
S		13334	CS1R				82		→ PS_2
S		13910	PS1R				74		
S		14167	PS1R				58		or "dismembered CS_2" ≡ "shear CS_2"
S		15455	PS1R				80	2310	
S		16906			77		77		irregular foln in fault BXA = S_0
S		15598			72				"
S		15488							32/330 = flat at top of BXA zone
S		16222	PS1R				71	2310	
S		16887	PS1R				47		
S		17466	PS1R				45		
S		18115	PS1R				71		
S		18871	PS1R				80		
S		19277	PS1R				81		
S		19991	PS1R				00		
S		19995	PS1R				15	2310	
S		19944			48				S_0 = v. weak fracture cleavage
S		20067			52				"shear foln" = S_0 in fault BXA

What is the meaning of this foln? Delete

C.A.M.C. 1981 - E - 4

DDH FAGA101 (2–8) Cyprus Anvil Mining Corp. Page 13 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10–14	16–20	22–24	26	28–32	34–38	40–44	
S		2123	CSR				80 2310	
S		2179	ASR				81	
S		2228	PSR				85	
S		2326	PSR				66	
S		2434	PSR				70	comp banding // to a cleavage = PS_2
S		2491	PSR				66 2310	//
S		2520			77			ribbon qtz banding in granitic rx = S_0
S		2584			68			//
S		2636			76			//
S		2690			70			//

C.A.M.C. 1981 – E – 4

FAULT

DDH FAGA 101 — Cyprus Anvil ~~Mining~~ Corp.

~~Structural~~ Log

Date: Logged By:

Code	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
1	10–14	16–20	22–24	26	28	32	34	38	40	44	
		363	1G								
		366	1G								
	1588	602	3RG								
	641	665	3BG								
		1035	1G								
		977	1G								
		1052	S				15	000			
		1095	1G								
	1110	1158	B1G								
	1198	1209	FX								
	1229	1235	GR								
	1366	1368	B1G								
	1368	1395	B								
		1379	1G								
	1395	1413	GR								
	1413	1477	S1X								
	1413	1451	3B								
	1477	1549	B1RG								
		1530	M								
	1549	1615	FX						58	090	
	1569	1574	G								
	1637	1657	S								
	1657	1672	FX		50	100					
	1768	1778	3B								
	1778	1791	R								
	1791	1903	B1G								
	1942	1956	R3B								
	1956	2010	2B								
	2010	2051	3BG								
	2051	2103	FX								
	2051	2083	RBG								
	2083	2103	GR								
	2135	2173	1FX								
	2276	2282	G								
	2302	2342	1FX								
	2342	2359	FX								
	2342	2354	RG								

unit 33 completed start w #34

FAULT

DDH FAGA101 (2 8) Cyprus Anvil Mining Corp. Page 15 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Es	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
F	121315	121410 3	FIX					fault bxa – possibly sheared granite
F	121410 3	121411 8	FIX					fault bxa w/ qtz clasts – calcareous
F	121418 3	121419 3	RI/IG			919 9199		rubble & incipient gouge 115_2
F		121626	DI					local mylonite zone
		121628	DI					local mylonite zone
F	121511 5	121619 7	BIFI					broken to rubbly – good recovery

C.A.M.C. 1981 – E – 4