016221

DDH A-2

Cyprus Anvil Mining Corp.

Page 1 of 1

Lithologic Log Date: 23/8/81 Logged By: B V H

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	17.7		1	*	overburden.
L	17.7	360		2	4L1/2	core missing 17.7 -35.4
L	360	387		3	4L2	fault zone.
L	387	395		4	4L2	
L	395	402		5	4C017	trace po, unit gradational with 4L12, minor sericite bands.
L	402	AA8		6	4L1/2	gradational with 4L12.
L	498	521		7	4L6/2	matrix green (chlorite), scattered laminations of pyrite,
L	521	553		8	4601	minor py < 2%,
L	553	559		9	4C101	gradational to 4L12.
L	559	562		10	5D31	carbonate laminations, very calcareous, chloritic matrix.
L	562	588		11	4C8	laminations of magnetite, lesser sericite laminations, gradational to 4L128.
L	588	603		12	4K811	gradational to 4C8, minor ankerite veins, quartz laminations
L	603	622		13	4C101	sericite laminations
L	622	696		14	4E101	minor quartz laminations
L	696	661		15	4E81	~10% magnetite, laminated,
L	661	731		16	4E101	minor quartz laminations
L	731	756		17	4E101	fault zone ?? very poor core recovery
						END OF HOLE.

C.A.M.C. 1981 – E-3

DDH A-4

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	1158	11		O/B no core.
L	1158	1194	12	4C10	gradational to 4L12, minor interbands of muscovite-chlorite - gradational to 4L12 over small intervals, percentage of sulphides significantly decreased.
L	1194	3200	13	4L10	
L	3200	3441	14	4L16	possible protolith SD, very low sulphide content, laminations absent.
L	3441	4488	15	4L17	minor po in bands.
L	4488	4557	16	4L12	abundant py in siliceous bands.
L	4557	4585	17	4A10	mainly py, siliceous envelopes
L	4585	4589	18	4L10	mainly py where present, in siliceous bands.
L	4589	5333	19	4C10	interbands of sericite, could be called 4L12. py ~ 40%
L	5333	5588	110	4L10	some siliceous sections.
L	5588	6103	111	4E14	no core present.
L	6103	6220	112	4G10	
L	6220	6146	1B	4E10	
L	6146	6167	114	4G10	
L	6167	6187	115	4L10	
L	6187	6193	116	4D14	
L	6193	6196	117	4L10	
L	6196	7106	118	4D14	
L	7106	7333	119	4L10	
L	7333	7336	210	4D10	
L	7336	7447	211	4L10	
L	7447	7595	212	4E10	minor bands of sph-galena, no magnetite.
L	7595	8150	213	4N1	carbonate-anhedritic, mixed in with quartz
L	8150	9142	214	4G1	magnetite present in minor amounts, silica mixed in with the barite.

DDH A-4

Cyprus Anvil Mining Corp.

Structural Log

Logged By: BYH.

Code	From	To	Feature	sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		115 5					OIB no core.
S		117 4	C1S12			310/1813	
S		214 7	C1S12			418/1813	
S	115 5	216 2		R			core ed.
S		310 2	C1S12			419/1813	
S		317 2	C1S12			513/1813	
S		412 7	C1S12			411/1813	
S		419 1	F2	3		513/1813	Z sym 26.2 - 49.1
S		533 3	F2	S			S sym 49.1 - 53.3
S		552 2	C1S12			510/1813	
S		620 0	C1S12			319/1813	
S		689	C1S12			516/1813	
S		716	F2	Z		411/1813	Z sym 53.3 - 71.6
S		780	C1S12			412/1813	
S		847	C1S12			446/1813	
S		911 1	C1S12			619/1813	
S		978	C1S12			319/1813	
S		1045	C1S12			510/1813	
S		1112	C1S12			514/1813	
S		1198	C1S12			514/1813	
S		1216 5	C1S12			413/1813	
S		1314 1	C1S12			318/1813	
	1141 7	1519 4					core missing.
S		1594	C1S12			711/1813	
S		1618 2	C1S12			619/1813	END OF HOLE

DDH A-4 (2 metres 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1948	1948	215	4HA10	
L	1948	1969	216	41C10	
L	1969	11012	217	4HC17	assays indicate that copper increases toward the footwall. minor magnetite in patches, some interbands of 4EO.
L	11027	11097	218	4HC10	po content decreased.
L	11097	11140	219	4HC17	should assay this stuff for Au. minor sericitic patches.
L	11140	11158	310	4HD14	
L	11158	11183	311	4HA14	→ grading into 4C & 4D
L	11183	11210	312	41D14	
L	11210	11217	313	41C10	→ 4EO in places. minor sericite patches,
L	11217	11326	314	41D18	patches and bands of mag. usually associated with sph-gal.
L	11326	11344	315	4HG14	
L	11344	11437	316	41G14	-4G48 interbands of 4EO
L	11437	11451	317	4L13	-4L34 (Translated From K.A. Log.)
L	11451	11551	318	31E16	scattered qtz + sulphide bands.
L	11551	11570	319	41A10	po = py, lesser sph in white qtz stringers.
L	11570	11621	410	31E16	- minor py.
L	11621	11631	411	41E10	
L	11631	11678	412	41A10	
L	11678	11679	413	4HD10	
L	11679	11682	414	41A10	END OF HOLE

DDH A-S-2-8

Cyprus Anvil Mining Corp.

Structural Log

Page 1 of 1

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
		201					OIB no core.
							due to the abundant
							sulphide section, only
							CSZ measurments can
							be made from 76.5-152.4
S		201	C1S12			419 / 1813	
S		313	C1S12			418 / 1813	
S		319	C1S12			610 / 1813	
S		416	C1S12			511 / 1813	
S		512	C1S12			419 / 1813	
S		519	C1S12			412 / 1813	
S		680	C1S12			419 / 1813	
S		714	C1S12			418 / 1813	
S		765	F12	S		514 / 1813	S sym 20.1 - 76.5
S		905	C1S12			216 / 1813	
S		978	C1S12			511 / 1813	
S		1036	C1S12			714 / 1813	
S		1134	C1S12			751 / 1815	
S		1213	C1S12			511 / 1815	
S		1280	C1S12			516 / 1815	
S		1338	C1S12			311 / 1815	
S		1414	C1S12			618 / 1815	
S		1495	C1S12			814 / 1815	
S		1524		R			R zone 76.5 - 152.4
S		1564	F12	S		615 / 1815	S sym 152.4 - 156.4
S		1591	F12	Z			Z sym 156.4 - 159.1
S		1625	C1S12			515 / 1815	
S		1701	C1S12			810 / 1815	
S		1756	C1S12			614 / 1815	
S		1817	C1S12			617 / 1815	
S		1817	F12	S		512 / 1815	S sym 159.1 - 187.7
S		1935	C1S12			710 / 1815	
S		1975	F12	Z			Z sym 187.7 - 197.5
							END OF HOLE

DDH A-S (2 metres 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1/1418	1/1511	310	4IG18	
L	1/1511	1/1559	311	4IA10	
L	1/1559	1/1585	312	5IA10	
L	1/1585	1/1594	313	4IG11	
L	1/1594	1/1603	314	4IG18	
L	1/1603	1/1644	315	4IG11	-4IG27 chloritic in places, py enclosed in quartz
L	1/1644	1/1670	316	4IA10	some sph-gal bands present.
L	1/1670	1/1728	317	5IA10	
L	1/1728	1/1975	318	3IB10	END OF HOLE

DDH A-5 (2 – 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	1210 1	11	1#	O/B no core.
L	1210 1	1343	12	4L11	-4L12 core recovery very poor.
L	1343	1349	13	4E18	magnetite in bands.
L	1349	1430	14	4L11	-4L12 same as #2
L	1430	1436	15	4E18	
L	1436	1521	16	4L11	-4L12
L	1521	1574	17	4E1K	-4E19 cpy in bands and tension gashes, non-magnetitic.
L	1574	1589	18	4G10	generally coarser grained than most 4G.
L	1589	1628	19	4K10	massive py, quartz-ankerite in veins.
L	1628	1704	110	4L12	-gradational to 4L12, in places the py is massive. core missing 59.9 – 68.0
L	1704	1710	111	4L11	-4L12 gradational to 4C0.
L	1710	1769	112	4L12	same as #10 minor chloritic patches.
L	1769	1789	113	4E10	massive py
L	1789	1905	114	4K1E	clots of quartz-ankerite in veins, brecciated texture.
L	1905	1960	115	4G14	-4G48 vuggy.
L	1960	1978	116	4E18	mag in bands
L	1978	1094	117	4E1	4E19 minor cpy in tension gashes.
L	1094	1125	118	4E14	sph-gal in bands.
L	1125	1134	119	4C10	-gradational to 4D0, minor mag cpy
L	1134	1167	210	4K11	
L	1167	1189	211	4C10	minor bands of 4L3. some intervals of 4E0
L	1189	1210	212	4E18	
L	1210	1222	213	4G14	
L	1222	1264	214	4C10	sulphide content ~10%
L	1264	1295	215	4G18	grade very low.
L	1295	1298	216	4E10	
L	1298	1353	217	4C10	
L	1353	1399	218	4K10	sulphide content low
L	1399	1487	219	4E18	

DDH A-16 (2 ... 8 metres)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 0 1 0 0	1 1 2 3 9	11	1 # 1	O/B no core.
L	1 1 7 1 8 5	1 1 2 1 7 4	12	4L11	-4L12, core very weathered.
L	1 1 9 1 0 0	1 1 3 1 0 5	13	41A10	-py enclosed by quartz bands.
					graphitic portions slightly bleached.
L	1 1 1 0 1 0 0	1 1 3 0 9	14	4L11	very low sulphide content.
L	1 1 1 0 1 1 5	1 1 3 1 4	15	41E10	
L	1 1 1 0 1 3 0	1 1 4 3 6	16	41L17	-4L72 chloritic in patches.
L	1 1 4 1 3 6	1 1 4 1 5 7	17	41E10	
L	1 1 1 5 1 0 0	1 1 4 8 8	18	1 1	no core.
L	1 1 1 6 1 0	1 1 4 9 8	19	41L12	
L	1 1 1 6 1 3 5	1 1 5 1 5 5	110	41J18	mainly magnetite, minor py in
					bands, magnetite sometimes in flame
					textures, minor bands of 4L included
					in this section.
L	1 1 1 8 1 2 0	1 1 5 1 7 3	111	41C18	mag in flame textures.
L	1 1 1 8 1 8 0	1 1 6 0 3	112	41G1	-4G18, quartz mixed in with the barite.
L	1 1 1 9 1 8 0	1 1 6 1 6	113	41E18	-magnetite very abundant.
L	1 2 1 0 1 2 0	1 1 6 3 1	114	41G18	
L	1 2 1 0 1 7 0	1 1 6 4 5	115	41L17	
L	1 2 1 1 1 5	1 1 6 6 3	116	41E14	
L	1 2 1 1 7 5	1 1 6 8 9	117	41E14	-4E48 similar to #13.
L	1 2 1 2 1 6 0	1 1 6 9 5	118	41D18	
L	1 2 1 2 1 8 0	1 1 7 1 3	119	41A10	
L	1 2 1 3 1 4 0	1 1 7 1 4 1	120	41L12	
L	1 2 1 4 3 0	1 1 7 1 7 0	211	41A10	END OF HOLE

DDH A-16 2 8 metres

Cyprus Anvil Mining Corp.
Structural Log

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1239					O/B no core.
							core too messed up for
							symmetry determinations.
C							appears to be dominately
							Z symmetry though.
S		1239	C1S12			515 / 183	
S		1308	C1S12			441 / 183	
S		1366	C1S12			613 / 183	
S		1443	C1S12			516 / 183	
S		1506	C1S12			615 / 183	
S		1591	C1S12			519 / 183	
S		1655	C1S12			516 / 183	
S		1744	C1S12			513 / 183	

DDH A-16A (2 8) metres

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	1215 6	11	#	OB no core.
L	1256	1262	12	4L16	-4L627 matrix generally chloritic bands of py ±po
L	1262	1290	13	4IA10	
L	1290	1310	14	4L11	-4L12 chert with minor bands of py, chenty texture readily visible, minor sericitic bands.
L	1310	1323	15	4C17	minor sericitic bands, py much more abundant than po.
L	1323	1335	16	4L17	very altered, almost 4L3.
L	1335	1344	17	4L16	
L	1344	1384	18	4L16	altered version of 3B, no po present.
L	1384	1424	19	4L13	very little po.
L	1424	1425	110	4E1	-4E1
L	1425	1448	111	4C17	-minor interbands of 4L1 ±4C7. py more abundant than po.
L	1448	1512	112	4C10	core badly rusted. minor interbands of 4L1 - ±4C7.
L	1512	1527	113	4D18	-4D864 gradational to 4C-8. grades very high.
L	1527	1543	114	4C10	
L	1543	1558	115	4D18	-4D84 magnetite appears associated with the sph-gal.
L	1558	1576	116	4C18	-4C-84
L	1576	1731	117	4E18	core mostly missing.
L	1731	1747	118	4E1	
L	1747	1828	119	4C10	minor cpy in tension gashes. gradational to 4C7, minor interbands of 4L.
L	1828	1859	210	4L13	sulphides lacking.
L	1859	1898	211	4C17	interbands of 4L.
L	1898	1917	212	4L13	
L	1917	1939	213	4C17	py more abundant than po.
L	1939	1981	214	4C10	minor interbands of 4L.
L	1981	2010	215	4C18	minor interbands of 4L, some sph-gal

DDH A-68 (2) metres (8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: BvH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		256					O/B no core.
S		262	IF12	Z		615 / 183	Z sym 25.6 - 26.2
S		283	IF12	S		518 / 183	S sym 26.2 - 28.3
S		326	IF12	Z		515 / 183	Z sym 28.3 - 32.6
S		344	IF12	M		514 / 183	M region 32.6 - 34.4
S		399	C1S12			515 / 183	
S		497	IF12	Z		715 / 183	Z sym 34.4 - 49.7
							core split 44.8 - 131.4
							consequently sym determinations
							are poor.
S		564	IF12	S		610 / 183	S sym 49.7 - 56.4
S		686	C1S12			418 / 183	
S		750	C1S12			315 / 183	
S		802	C1S12			510 / 183	
S		838		R		511 / 183	R zone (core messed up)
							56.4 - 83.8
S		850	IF12	S			S sym 83.8 - 85.0
S		896	C1S12			415 / 183	
S		948	C1S12			418 / 183	
S		1015	C1S12			618 / 183	
S		1067	C1S12			617 / 183	
S		1140	C1S12			613 / 183	
S		1198	C1S12			319 / 183	
S		1259	C1S12			414 / 183	
S		1314	C1S12			515 / 183	
S		1365		R		614 / 183	R zone (core split + messed
							up, mostly sulphides) 85.0-136.5
S		1399	IF12	Z			Z sym 136.5 - 139.9
S		1402	C1S12			615 / 183	
S		1466	IF12	S		714 / 183	S sym 139.9 - 146.6
S		1518	C1S12			812 / 183	
S		1588	C1S12			417 / 183	
S		1603	IF12	Z			Z sym 146.6 - 160.3
							END OF HOLE

DDH A-6A (2 metres 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: B v H

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					bands.
L	1,100 6	1,102 0	216	4L17	
L	1,102 0	1,103 0	217	4D18	mag associated with the sph-gal
					bands.
L	1,103 0	1,103 6	218	4E18	
L	1,103 6	1,104 2	219	4L11	- 4L12.
L	1,104 2	1,105 8	310	4E18	mag very abundant, some sph-gal
L	1,105 8	1,106 7	311	5D10	
L	1,106 7	1,107 9	312	4L11	- 4L12.
L	1,107 9	1,112 6	313	4C18	- 4C84 → 4E81.
L	1,112 6	1,113 5	314	4L10	
L	1,113 5	1,114 9	315	4L11	- 4L12
L	1,114 9	1,116 4	316	4D18	
L	1,116 4	1,119 8	317	4L10	
L	1,119 8	1,121 6	318	4B10	- grading into 4C0 in places.
L	1,121 6	1,129 8	319	4C17	- 4C78.
L	1,129 8	1,130 8	40	4D18	
L	1,130 8	1,132 3	41	5A11	gradational to 4L1, protolith
					definately SA
L	1,132 3	1,134 7	412	4L11	brecciated.
L	1,134 7	1,136 5	413	4A14	very little py content, very silicified.
L	1,136 5	1,138 4	414	4L11	
L	1,138 4	1,141 9	415	4L10	
L	1,141 9	1,144 2	416	4D00	
L	1,144 2	1,144 5	417	4E10	
L	1,144 5	1,160 3	418	5A10	- gradational to 3G carbonaceous.
					END OF HOLE

DDH SWIM A09 (2 8) metres

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: J.GS.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0000	0198	01	10B	Overburden.
L	0198	1155	02	4L0	
L	1155	2100	03	4L6	
L	2100	5173	04	4L6	/7
L	5173	5185	05	4L7	+ Cu S.
L	5185	6000	06	4L0	
L	6000	6433	07	4L6	
L	6433	8266	08	4L6	/7
L	8266	8633	09	4L7	+ Cu S.
L	8633	9277	10	4L6	/7
L	9277	10822	11	4L6	
L	10822	11733	12	4L0	
L	11733	12055	13	4L3	W.ME ← MO CORE
L	12055	12400	14	4L0	/7
L	12400	12799	15	4C7	/8 ← MO CORE
L	12799	12888	16	4EC	/8. MAG - PYRITE
L	12888	13100	17	4CK	/7 SIL - PY - CARB - Po
L	13100	13108	18	4L0	/3
L	13108	13233	19	4E6	PYRITE/BARYTE
L	13233	13411	20	4L0	/
L	13411	13477	21	4L0	/7 Po
L	13477	13588	22	4E8	/6 Py MAG [Ba]
L	13588	13665	23	4M1	
L	13665	14466	24	4C0	/7
L	14466	15599	25	4L0	/3/7.
L	15599	17377	26	4L0	
L	17377	18177	27	5B2	/6
L	18177	18266	28	5B2	/6 * BRECCIA MO MYLOMITE ! THRUST ???
L	18266	18411	29	3G1	* + SILICA BRECCIA HEALED
L	18411	21000	30	3G0	slight calc in V. slant sections only.
L	21000	21033	31	3F3	LEOPARD ROCK
L	21033	22046	32	3G0	
					END OF HOLE

DDH 88-9 (2 metres 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	1110 1	11	*	O/B no core.
L	1101	1155	12	4L10	highly oxidized, minor qtz bands and sulphides.
L	1155	1210	13	4L16	chloritic bands.
L	1210	3337	14	4L17	minor po bands, typical 4L7. lesser cpy.
L	3337	4333	15	4L16	- 4L67
L	4333	5173	16	4L17	band of 4C7 at 42.7 55.9 - 57.3 po ~ 10%, bands becoming thicker and more abundant.
L	5173	5844	17	4C17	minor bands of 4L.
L	5844	5997	18	4L17	- 4L72.
L	5997	6114	19	3G19	- 3G96 faintly altered SA, slightly bleached ash containing po stringers and bands, protolith probably SA, however due to alteration SB 69 best describes this rock.
L	6114	6117	110	3G19	- 3G96 gouge zone.
L	6117	6144	111	3G19	- 3G96 same as #9.
L	6144	8266	112	4L17	minor chloritic bands.
L	8266	8566	113	4L17	- 4L72? generally more siliceous and containing a higher py content.
L	8566	10822	114	4L17	- 4L72. py minor, po bands sporatic.
L	10822	11173	115	4L17	- po content significantly down from #14.
L	11173	12141	116	4L17	- 4L72 core missing 120.4 - 124.1
L	12141	12891	117	4E11	- 4E18 mag bands, also quartz bands minor cpy in tension gashes.
L	12891	12955	118	4C17	- gradational to 4E7. po and qtz content increased, qtz content increasing towards the footwall.
L	12955	13101	119	4C10	
L	13101	13108	210	4L10	-> 4L3
L	13108	13233	211	4G10	
L	13233	13411	212	4L10	-> 4L3 sulphide content increasing towards the footwall

DDH A-9 metres

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	1134 1	1134 7	213	4C10	
L	1134 7	1135 6	214	4G10	
L	1135 6	1136 6	215	4H17	Cu content 0.5%
L	1136 6	1141 4	216	4C17	cpy in tension gashes, dominant sulphide py, minor mag bands, which have been boudinaged.
L	1144 7	1150 3	217	4L10	-> 463 minor py bands.
L	1150 3	1162 9	218	4L17	-
L	1162 9	1166 9	219	4D10	core missing 155.9 - 177.5
L	1166 9	1168 1	310	4C10	
L	1168 1	1170 0	311	4L14	
L	1170 0	1171 5	312	5A10	gradational to 5B26.
L	1171 5	1172 2	313	4L14	- 4L47
L	1172 2	1173 0	314	3E10	
L	1173 0	1173 5	315	4L14	- 4L47
L	1173 5	1182 7	316	3E10	
L	1182 7	2008 2	317	3E17	generally a bit more chloritic than typical 3E0.
L	2008 2	2121 0	318	3B10	
					END OF HOLE

DDH A-9 (2 – 8 metres)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: B v H

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		110 6					O/B no core.
S		119 5	CS2			64 183	
S		253		M		40 183	M- zone 10.1 - 25.3
S		312 3	CS2			57 183	
S		369	F2	Z		53 183	Z-sym. 25.3 - 36.9
S		405	F2	S			S-sym. 36.9 - 40.5
S		441	CS2			57 183	
S		457	F2	Z		61 183	Z-sym 40.5 - 45.7
S		503	F2	S		63 183	S-sym 45.7 - 50.3
S		549	F2	Z			Z-sym 50.3 - 54.9
S		564	CS2			53 183	
S		625	CS2			54 183	
S		689	F2	S		59 183	S-sym 54.9 - 68.9
S		701		M		57 183	M- zone 68.9 - 70.1
S		762	CS2			57 183	
S		799	F2	S		40 183	S-sym 70.1 - 79.9
S		844	F2	Z			Z-sym 79.9 - 84.4
S		856	F2	S		59 183	S-sym 84.4 - 85.6
S		887	F2	Z			Z-sym 85.6 - 88.7
S		920	F2	S		52 183	S-sym 88.7 - 92.0
S		972	CS2			60 183	
S		1045	F2	Z		68 183	Z-sym 92.0 - 104.5
S		1070	F2	S		63 183	S-sym 104.5 - 107.0
S		1189	CS2			59 183	
	1206	1274					core missing
S		1274	CS2			54 183	
S		1304	F2	Z			Z-sym 127.4 - 130.4
S		1341	CS2			39 183	
S		1411	CS2			51 183	
S		1475	F2	S		61 183	S-sym 130.4 - 147.5
S		1493	F2	Z			Z-sym 147.5 - 149.3
S		1527	F2	S		64 183	S-sym 149.3 - 152.7
	1517	1775					Core missing
S		1777	CS2			54 183	
S		1837	CS2			81 183	
S		1907				81 183	F_4 fold A.P. to C.A. 11°

DDH A-9 2 8 metres

Cyprus Anvil Mining Corp.
Structural Log

Logged By: B V H

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		1916 6	CS2			75 1813	Fy fold A.P. to C.A. 05°
S		2054	F2	Z		71 1813	Z-dym 177.5 - 205.4
S		2097	CS2			77 1813	
S		2133	CS2			79 1813	
S		2204	CS2			71 1813	END OF HOLE

DDH A-10-2-8

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: B V H

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1/1/14 0	1/1/15 2	311	41G14	base metal content < 5%.
					py bands up to 10 cm wide, mag
L	1/1/15 2	1/1/16 7	312	4IG10	
L	1/1/16 7	1/1/17 6	313	41C10	
L	1/1/17 6	1/1/18 6	314	4IG18	very pyritic.
L	1/1/18 6	1/1210 0	315	41E18	
L	1/1210 0	1/1210 4	316	4IL13	
L	1/1210 4	1/1210 6	317	41C10	
L	1/1210 6	1/1211 6	318	41E10	
L	1/1211 6	1/1211 9	319	4IL13	
L	1/1211 9	1/1213 4	410	41E10	
L	1/1213 4	1/1214 5	411	41K10	
L	1/1214 5	1/1215 2	412	41E10	
L	1/1215 2	1/1215 8	413	41D10	
L	1/1215 8	1/1218 3	414	41D18	
L	1/1218 3	1/1314 7	415	41C10	
L	1/1314 7	1/1318 1	416	41E18	mag present in bands.
L	1/1318 1	1/1319 0	417	41L17	
L	1/1319 0	1/1414 1	418	31G19	gradational to SAO. minor py bands
					some 4L alteration between the
					carbonaceous bands.
L	1/1414 1	1/1513 9	419	31G10	no evidence of a thrust fault.
					slightly carbonaceous, minor 4L
					alteration.
					END OF HOLE.

ends above where fault would be

DDH A-10 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1010 0	1 1189	11	*	O/B no core
L	1 1189	1 1197	12	4C10	core missing 18.9 - 38.5 ~75% py
L	1 1197	1 1210 7	13	4C10	~ 40%, some sericitic bands
L	1 1210 7	1 1219 9	14	4L12	-4L12.
L	1 1219 9	1 1313	15	4A10	
L	1 1313	1 1313 5	16	4L12	-4L127
L	1 1313 5	1 1314 6	17	4C17	
L	1 1314 6	1 1414 2	18	4L11	-4L12.
L	1 1414 2	1 1415 4	19	4L12	-4L27 minor amounts of po associated
					with the py bands.
L	1 1415 4	1 1469	110	4L11	-4L12.
L	1 1469	1 1488	111	4L11	-4L17.
L	1 1488	1 1510 0	112	4L13	
L	1 1510 0	1 1518	113	4L16	-4L67.
L	1 1518	1 1533	114	4L13	-4L37
L	1 1533	1 1555	115	4L17	-4L72.
L	1 1555	1 1707	116	4L16	-4L67 some sericitic patches.
L	1 1707	1 1715 0	117	3B10	
L	1 1715 0	1 1817	118	4L16	-4L67
L	1 1817	1 1817 1	119	4L17	
L	1 1817 1	1 1818 0	210	3B13	looks like typical 5D3
L	1 1818 0	1 1890	211	4L17	
L	1 1890	1 1910 8	212	4L11	-4L127
L	1 1910 8	1 1914 2	213	4L17	
L	1 1914 2	1 1013 6	214	4L16	-4L67 po content very low ~2%,
					protolith appears to be 3B0.
					again an example of this interplay
					of tuffaceous material dominating
					over 4L development.
L	1 1013 6	1 1014 8	215	4L13	resembles the white Mica Envelop.
					very low sulphide content.
L	1 1014 8	1 1015 4	216	4C10	
L	1 1015 4	1 1110 3	217	4C15	-4C57 minor po, py major sulphide.
L	1 1110 3	1 1109	218	4D17	
L	1 1109	1 1125	219	4C17	
L	1 1125	1 1140	310	4G44	-4G48

DDH A-12 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 22/8/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						pore spaces
L	1236	1244		21	4G*	possibly grade will exceed 10%.
L	1244	1248		22	4G*8	magnetite content increasing
						towards the footwall.
L	1248	1256		23	4L61	sulphide content very low.
L	1256	1277		24	4C81	grading into 4E81 in places
L	1277	1286		25	4L2	
L	1286	1289		26	4G*8	-4G*84.
L	1289	1303		27	4L01	very low sulphide content.
L	1303	1307		28	4E01	magnetite band at footwall.
L	1307	1324		29	4L01	very poor core recovery.
L	1324	1336		30	3G91	appears to be slightly
						brecciated at the hanging
						wall
						END OF HOLE.

DDH A-12

Cyprus Anvil Mining Corp.

Page 1 of 2

Lithologic Log Date: 22/8/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0000	2119		1	*	overburden.
L	2119	4336		2	4L21	gradational to 4L12
L	4336	4597		3	4L1112	gradational to 4C0, py laminations, ~ 30-40%
L	4597	4982		4	4C01	minor sericite laminations most abundant at the hanging wall.
L	4982	4988		5	4L1112	gradational with *4
L	4988	4993		6	4C18	minor bands of magnetite.
L	4993	5176		7	4L1112	gradational to 4L2
L	5176	5187		8	4C01	brecciated, post D_2
L	5187	6633		9	4C01	gradational to 4L12. minor sericite bands, trace amounts of magnetite, most prevalent at the footwall.
L	6633	8111		10	4L1112	~10% py laminated, decreasing in abundance towards the footwall.
L	8111	8486		11	4L61	minor amounts of py
L	8486	8774		12	4E81	minor laminations of quartz, ~20% magnetite, minor ankerite.
L	8774	8788		13	5D3	typical 5D3, carbonate laminations, chloritic.
L	8788	8899		14	4E81	same as *13
L	8899	9088		15	4L1112	py laminations. 4L128 magnetite laminations, small intervals of 10cm of 4E8.
L	9088	9114		16	4K81	ankerite + quartz in veins.
L	9114	10559		17	4C01	minor sericite laminations. core missing 98.8 - 120.5
L	10559	11173		18	4D01	
L	11173	12116		19	4K81	
L	12116	12366		20	4C01	quartz does not appear laminated rather it appears to be infilling

DDH A-13-2-8

Cyprus Anvil Mining Corp.

Structural Log

SWIM DEPOSIT

metres

Page _____ of _____

Logged By: SWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		161.70	CS12			716/183	
S		171.22	CS12			715/183	1 S sym observed.
S		171.60	CS12			811/183	
S		181.10	CS12			810/183	1 S sym observed.
S		184.44	CS12			715/183	1 S sym observed.
S		186.55	CS12	Z		810/183	Overall Z sym 163.2-
							186.5 minor S observed.
S		191.17	CS12			715/183	
S		194.33	CS12	S		810/183	S sym dom.
S		201.05	CS12			715/183	
S		203.66	CS12	Z		813/183	Z sym 194.3- 203.6
S		210.87	CS12			810/183	
S		211.12	CS12			68/183	
S		214.33	CS12	M		811/183	abundant S+Z sym
							throughout 203.6 -214.3
							EOH.

DDH 83-13 Cyprus Anvil Mining Corp. Page ____ of ____

SWIM Deposit Structural Log metres Logged By: JNM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		120.7	PS12			713/183	
S		131.9	PS12			715/183	
S		138.7	PS12			618/183	
S		142.4	PS12			710/183	
S		145.4	PS12	R		610/183	4L + sulfides, broken core
							19.8 - 45.4
S		148.5	PS12			418/183	
S		151.8	PS12			617/183	
S		154.3	CS12	S		517/183	S sym 45.4 - 54.3
S		158.2	PS12	Z		610/183	Z sym 54.3 - 58.2
	158.2	165.2					missing core
S		168.0	PS12	P		714/183	PS2 65.2 - 68.0
S		170.7	CS12	Z		618/183	Z sym 68.0 - 70.7
S		173.5	CS12			555/183	
S		176.5	PS12	P		610/183	possible Z region 70.7-76.5
S		178.0	CS12	S		558/183	
S		181.1	PS12	P		518/183	PS2 78.0 - 81.1
S		185.0	CS12	S		415/183	S sym 81.1 - 85.0
S		189.0	CS12			665/183	
S		193.1	CS12	Z		613/183	Z sym 85.0 - 93.1
	193.1	210.5					missing core
S		210.4	CS12			711/183	
S		210.7	CS12			619/183	
S		211.8	CS12	Z		710/183	Z sym dom. 100.5 - 114.8
							two S observed.
	211.8	222.0					missing core
S		223.3	CS12	M		616/183	
S		229.2	CS12			517/183	
S		235.0	CS12			418/183	
S		239.4	CS12	Z		665/183	Z sym 123.3 - 139.4
S		245.4	PS12			617/183	
S		248.4	PS12			655/183	
S		255.7	PS12			716/183	
S		260.3	PS12			710/183	
S		263.2	PS12	R		715/183	R region 139.4 - 163.2
							sulfides + 4L region.

DDH A-13 (2–8)

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log

SWIM DEPOSIT — metres — Logged By: JWM

Code	From	To	Unit	Code	Description
1	10–14	16–20	22 23	25–27	
L	1114 8	1212 0	212	4L10	7 CORE MISSING, POSSIBLE INCREASE IN CHLORITE?
L	1220	1240	213	4L10	57 As in unit 21
L	1240	1265	214	4L11	minor sulfides py+po
L	1265	1292	215	4L10	increasing? chlorite minor sulfides
L	1292	1355	216	4L10	7
L	1355	1356	217	5D0	
L	1356	1395	218	4L17	/ increasing po+py (4LO) 4C?
L	1395	1408	219	4C10	4L
L	1408	1438	310	4E10	/ low grade, locally to 4C minor calc-4 veins.
L	1438	1463	311	4G10	Assays >8% comb, overall
L	1463	1468	312	4C10	carbonate bearing, breccia fragments of 4C, 4E in qtz-carb matrix
L	1468	1489	313	4L10	3 very few sulfides.
L	1489	1495	314	4K10	4E in 50% ankerite
L	1495	1499	315	4G10	minor banitic facies
L	1499	1541	316	4E14	8 massive low grade sulfides
L	1541	1555	317	4E18	/ 10% mass. mag.
L	1555	1565	318	4G18	> 9% comb. base metals
L	1565	1586	319	4L10	
L	1586	1594	410	4A10	→ 5A0
L	1594	1605	411	5A*	minor foliaform sulfides
L	1605	1616	412	4L13	7
L	1616	2017	413	3B10	non-calcareous, non sulfide bearing, ~~pink~~ pale green col. locally to 36
L	2017	2111	414	3B10	locally calc., locally to 4LO minor foliaform sulfides
L	2111	2143	415	3B10	As in unit 43 py
					EOH.

DDH A-13 (2 / 8) **Cyprus Anvil Mining Corp.** Page ____ of ____

SWIM DEPOSIT **Lithologic Log** metres Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	119.8	011		TRICONED - NO CORE
L	119.8	139.4	012	5B16	49/4L7 Difficult to determine if
					weathering is dominant factor
					here - suspect that unit is
					actually ~~4L~~ closer to 4L than
					5B, 90 present overall as
					veinlets & massive intervals. OOO
					abundant. non-calcareous throughout.
L	139.4	140.8	013	4C10	7 approaching 4E17 locally
					missing core from 39.9 - 40.5
					taken for Pb Isotopes.
L	140.8	141.2	014	4K10	angular fragments ankerite
					up to 1-4 cm in cross section.
L	141.2	141.9	015	4C10	789/ As in unit 03 increase in
					cpy + mag, locally to 4E189
L	141.9	142.4	016	4C10	/4L1 siliceous sulfides (py+po)
					bearing sericitic quartzite.
L	142.4	142.9	017	4E11	locally to 4C3
L	142.9	143.2	018	4K10	89/4E189 Sericitic
L	143.2	146.6	019	4L107	=> 4L37 + py locally siliceous (OOO)
L	146.6	151.5	110	4K10	chloritic ~~137~~ - musc still ? chlor.
L	151.5	152.8	111	4L11	50% OOO stringers po+py
L	152.8	158.2	112	4L17	4L07, 4L37
L	158.2	165.2	113	4K10	MISSING CORE - Sounds like 4L0
					from original log.
L	165.2	166.9	114	4L17	~~7~~
L	166.9	167.2	115	4H10	(massive pool 4H po in 4L interval.
L	167.2	174.4	116	4L17	4L07 up to 20% po
					minor sulfides (py) as stringers
L	174.4	175.9	117	4L17	Contains more py ~~py~~ + ~~sh~~ more
					silica - no improvement in base
					metal grades.
L	175.9	193.1	118	4L17	4L07 as in units 16, 17 CORE REDUCED TO AX AT 90.8
L	193.1	1003	119	4L17	CORE MISSING
L	1003	1048	120	4L10	7 less po overall than above
L	1048	1114	121	4L10	759, locally cpy bearing + carbonate bearing calcite.

DDH A-14 (2 / 8) Metres

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		115.2					O/B no core.
S		115.8	CS2			42 183	
S		215.0	F23			52 183	3-region 15.2 - 25.0
S		299	F2Z			55 183	Z-dym 25.0 - 29.9
S		326.6	F2S			57 183	S-dym 29.9 - 32.6
S		387	F2Z			55 183	Z-dym 32.6 - 38.7
S		448	CSZ			69 183	
S		509	CSZ			67 183	
S		555		D			Zone of Down clip 38.7 - 55.5
	6.03	730					Core missing
S		730	CS2			80 183	
S		786		M		67 183	M-region 73.0 - 78.6
	8.04	870					Core missing
S		870	CS2			60 183	
S		927	CS2			68 183	
S		942		M		69 183	M-region 87.0 - 94.2
S		966	F2S				S-dym 94.2 - 96.6
	1002	1068					Core missing
S		1096	F2Z			55 183	Z-dym 106.8 - 109.6
S		1105	F2S				S-dym 109.6 - 110.5
S		1131		M		75 183	M-region 110.5 - 113.1
	1133	1205					Core missing
S		1225	F2Z			66 183	Z-dym 120.4 - 122.5
S		1271	CS2			77 183	
S		1329	CS2			51 183	
S		1375	CS2			46 183	
S		1445	CS2			74 183	
S		1501		R		77 183	R-zone 122.5 - 150.1
S		1545	F2Z			74 183	Z-dym 150.1 - 154.5
S		1560	F2S			65 183	S-dym 154.5 - 156.0
S		1594	F2Z			55 183	Z-dym 156.0 - 159.4
S		1625	F2S			46 183	
S		1707	CS2			47 183	
S		1777	CS2			55 183	
S		1829	F2Z			61 183	Z-dym 159.4 - 182.9
S		1871	F2S			79 183	S-dym 182.9 - 187.1

DDH A-14

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
4	1167.6	1188.1	31	3B10	Very monotonous sequence of chloritic phyllites similar to the footwall rocks of Section 11B.
					END OF HOLE

DDH A-14 (2 Metres 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1010 0	1 1152	11	#1	O/B no core.
L	1 1152	1 1230	12	4L17	-4L37 minor talc.
L	1 1230	1 1597	13	4L13	- minor py bands.
L	1 1597	1 1758	14	4L11	-4L12. gradational to 4co
	1 1 1	1 1 1	1	1 1	core missing 196.0 - 239.5
L	1 1758	1 1783	15	4C18	- minor magnetite in bands.
L	1 1783	1 1904	16	4L11	- 4L12 gradational to 4C, minor
	1 1 1	1 1 1	1	1 1	cpy in tension gashes, minor
	1 1 1	1 1 1	1	1 1	mag bands.
L	1 1904	1 1925	17	4C18	same as #5.
L	1 1925	1 2027	18	4L11	-4L12 minor mag bands, entire
	1 1 1	1 1 1	1	1 1	sequence resembles a fold repeat
L	1 2027	1 1167	19	4L16	4L67 core missing 328.6 - 350.5
	1 1 1	1 1 1	1	1 1	po bands throughout.
L	1 1167	1 1234	110	4L11	4L17 po bands throughout, generally
	1 1 1	1 1 1	1	1 1	enclosed by quartz. core missing 371.9 - 395.0
L	1 1234	1 1246	111	4L16	- 4L67 po minor.
L	1 1246	1 1252	112	4L11	- 4L17
L	1 1252	1 1262	113	4E18	bands of mag, possible diss po.
L	1 1262	1 1268	114	4C10	
L	1 1268	1 1275	115	4E10	
L	1 1275	1 1287	116	4C18	- 4C87 mag in bands, po diss.
L	1 1287	1 1289	117	4E18	
L	1 1289	1 1314	118	4G14	- 4G48
L	1 1314	1 1323	119	4E18	- 4E86 mag in bands.
L	1 1323	1 1335	210	4G14	- 4G48
L	1 1335	1 1373	211	4C10	gradational to 4E0, py very massive.
L	1 1373	1 1395	212	4A10	qtz enveloping py
L	1 1395	1 1398	213	4C10	
L	1 1398	1 1408	214	4G14	
L	1 1408	1 1428	215	4K10	
L	1 1428	1 1432	216	4G18	
L	1 1432	1 1445	217	4G18	very pyritic - 4E6.
L	1 1445	1 1515	218	4A10	- gradational to 5A19.
L	1 1515	1 1564	219	5A10	
L	1 1564	1 1676	310	3G9	gradational with #29

DDH A-15 (2) Meters (8) Cyprus Anvil Mining Corp. Page 1 of 1

Lithologic Log Date: 22-8-81 Logged By: BYH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0000	0188		1	*	overburden
L	0188	0288		2	A146	possibility of marcasite causing the green coloration
L	0288	0482		3	A140	minor laminations of py.
L	0482	0498		4	9140	gouge zone
L	0498	0792		5	4140	finer py bands
L	0792	0850		6	4146	greyish-green cast To rock. No sulphides, gradational with 3B0
L	0850	0863		7	4140	
2	0863	0914		8	9140	gouge zone, minor breccia
2	0914	1045		9	4C9	Breccia zone, subangular to subrounded clasts of quartz, pyrite, 4A enclosed in a pyritic matrix, post D_2 as clasts are foliated and not flattened, minor quartz ankerite veins crosscutting
L	1045	1062		10	4E9	minor sph laminations faintly brecciated
L	1062	1076		11	4C5	gradational with 4A0
L	1076	1127		12	3691	slightly carboxaceous paler in colour, more chloritic also.
L	1127	1370		13	3690	
						End of Hole

C.A.M.C. 1981 – E-3

DDH A-16 (2 metres 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	112 2	1	#	OB no core.
L	112 2	216 5	2	3B10	core missing 19.8 - 27.7
L	216 5	320 0	3	4L12	-4L12 much silica, very little pyrite.
L	320 0	410 7	4	3B10	heavily oxidized.
					core missing 34.2 - 118.3
L	410 7	433 3	5	3B10	gouge zone.
L	433 3	417 1	6	3B10	
L	417 1	417 5	7	3B10	gouge zone.
L	417 5	840	8	4L12	
L	840	1234	9	4L17	-4L72.
					core missing 126.0 - 139.9
L	1234	1332	10	4L16	-4L67.
L	1332	1361	11	4L17	
L	1361	1416	12	4E18	mag in bands
L	1416	1612	13	3B10	minor quartz veins, closely resembles 5B6 in appearance.
					END OF HOLE

DDH A-11-7 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 23/8/81 Logged By: B v H

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	000	143		1	*	overburden
L	143	517		2	5B216	core missing 14.3 - 22.9
						partly bleached, gradational to 5A0, chert nodules
L	517	523		3	4E101	core missing 31.2 - 52.9
L	523	533		4	4C101	minor laminations of sericite.
						description sounds like 4A0
L	533	832		5	4E181	thin laminations of magnetite,
						probable M region situated
						about 84.7
L	832	906		6	5B226	similar to #2, gradational
						to 5A0, fold repeat of #2.
L	906	930		7	4E101	similar to #5 except magnetite
						is missing.
L	930	945		8	4L101	possibly 4L3, no sulphides
						present,
						Note: it is interesting that
						#7 does not contain magnetite,
						if it is a fold repeat, then
						#7 & #5 should be very
						similar, this suggests
						the transition from
						magnetite bearing to
						normal 4E is very sharp.
L	945	985		9	4E101	
L	985	1049		10	4E1819	same as #5, trace cpy
						minor amounts of anhedrite
						-quartz inclets.
L	1049	1052		11	4L101	
L	1052	1055		12	3G191	faintly altered,
L	1055	1058		13	4L101	
L	1058	1063		14	4M101	resembles 4E0, anhedrite in
						veins.
L	1063	1079		15	4L191	minor py laminations,
						appears to be an altered 5B26,
L	1079	1097		16	5B216	same as #2

DDH A-17 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 23/8/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1097	1122		117	5A01	
L	1122	1311		118	5B216	[3G-9] gradational to 5A0
L	1311	1390		119	5B216	paler in colour less carbonaceous [3G-9 - 3G-0]
						END OF HOLE

DDH A-18 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	1186	11	1*	OB no core.
L	1186	1611 0	12	4L10	-> 4L7 minor po stringers and laminations, core missing 18.8 - 49.0 and 57.8 - 63.0
L	1611 0	1911 4	13	4L16	-4L67 core missing 70.8 - 105.8
L	1911 4	11111 2	1	4L16	- 4L67 po abundant ~10%, as opposed to the trace amounts found in # 3.
L	11111 2	11112 1	14	4L12	- chloritic layers present, gradational to 4L62.
L	11112 1	11212 8	15	4L17	- 4L17. typical 4L17.
L	11212 8	11411	16	4L17	
L	11411 1	11417	17	5A10	core missing 141.0 — 148.4
L	11417	11417 2	18	4A10	
L	11417 2	11418 1	19	4L11	
L	11418 1	11419 0	110	5A10	
L	11419 0	11419 6	111	3B10	
L	11419 6	11517 9	112	3B10	zone of broken core and gouge. rock appears bleached, possibly due to alteration along the fault zone.
L	11517 9	11614 2	113	3B10	same as #12.
L	11614 2	11618 2	114	3B10	small laminations and bands of SPO. which are unaffected by the bleaching.
L	11618 2	11714 3	115	3B10	same as #12
					END OF HOLE.

DDH A-19

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	1110 1	1	*1	OB no core.
L	1110 1	1215 3	2	5A10	
L	1215 3	1314 4	3	4E18	rock highly oxidized, could be other ore facies present but can't tell at present.
L	1314 4	1316 0	4	5A16	
L	1316 0	1317 5	5	4613	
L	1317 5	1511 8	6	5A10	core missing 44.8 - 102.2
L	1511 8	1517 6	7	4E18	
L	1517 6	1616 0	8	4C10	
L	1616 0	1716 0	9	5A10	
L	1716 0	1718 6	10	4E18	-4E84.
L	1718 6	1719 2	11	4C10	
L	1719 2	1813 4	12	4E18	
L	1813 4	1914 0	13	4E10	
L	1914 0	1106 3	14	5A10	
L	1106 3	1111 9	15	4A10	
L	1111 9	1113 4	16	5A10	
L	1113 4	1418 6	17	3G19	gradational with #16 core missing 113.5 - 124.2 and 131.9 - 151.8
L	1418 6	1518	18	5A10	
					END OF HOLE.

DDH A-20 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: B V H

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1816 2	1816 9	31	4AC10	
L	1816 9	1818 1	32	4AE18	mag distribution patchy.
L	1818 1	1819 9	33	4AM8	anhedrite in veins crosscutting the pyrite.
L	1819 9	1911 0	34	4AE18	
L	1911 0	1916 9	35	5AA10	
L	1916 9	11010 2	36	3AG19	
L	11010 2	11010 6	37	4AC10	
L	11010 6	11011 2	38	4AH10	
L	11012 2	11012 5	39	4AC10	mineralized sections of 4DO.
L	11012 5	11110 6	40	4AA10	
L	11110 6	11117 3	41	5AA1	-5AA19
L	11117 3	11216 1	42	5AA10	core missing 117.2 - 126.2
					END OF HOLE

DDH A-20 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	194	11	*	O.B. no core.
L	194	1335	12	5A10	core missing 9.4 – 34.6
L	1335	1347	13	5D10	
L	1347	1353	14	5D3	typical 5D3.
L	1353	1357	15	5B14	bleached 5B, pale grey in colour.
L	1357	1445	16	5A10	core missing 44.1 – 51.8
L	1445	1488	17	4E8	
L	1488	1510	18	4C10	
L	1510	1509	19	4E8	
L	1509	1520	110	4A0	
L	1520	1524	111	4C10	py ~ 75%. quartz occurs as isolated blebs.
L	1524	1536	112	4G10	
L	1536	1539	113	4E10	
L	1539	1555	114	4K11	minor baritic base metal intervals,
L	1555	1579	115	4A10	typical 4A0,
L	1579	1582	116	4C10	sulphide content very low.
L	1582	1585	117	5A10	
L	1585	1624	118	4L17	
L	1624	1646	119	5A19	altered 5A0, minor stringers of po, and laminations, rock is slightly bleached.
L	1646	1649	210	4L17	
L	1649	1652	211	5A19	same as #19
L	1652	1657	212	4L13	-4L37.
L	1657	1701	213	4L17	
L	1701	1706	214	3G19	
L	1706	1731	215	4L17	
L	1731	1810	216	4L1	-4L127 gradational to 4C7, minor sericite-chlorite laminations, py large grains occurring in quartz bands core missing 73.1 – 80.2
L	1810	1826	217	4L16	minor po.
L	1826	1843	218	4L13	very low sulphide content.
L	1843	1856	219	4C10	
L	1856	1862	310	4L1	-4L12

DDH A-21 (2 – 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 22/8/81 Logged By: BYH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0	8.8		1	*	overburden.
L	29.0	31.4		2	4L712	core missing 8.8 - 27.4
						py mainly in large bands
						2-3 cm wide, often associated
						with po.
L	110.3	41.5		3	4L101	minor py & po
L	113.6	42.7		4	4L712	core missing 43.4 - 50.4
						same as #2.
L	114.0	60.3		5	4L101	minor py & po similar to #3.
L	119.8	61.0		6	4L101	gouge zone
						core missing 58.5 - 98.5
L	210.0	82.7		7	4L101	
L	310.4	99.0		8	4C71	typical 4cz, po appears crosscutting
L	312.4	99.3		9	4L112	
L	312.5	113.3		10	4L101	
L	317.6	113.4		11	4L01	gouge zone.
L	317.2	121.5		12	4L101	minor py laminations.
L	319.8	122.5		13	4C101	
L	401.2	123.4		14	4K881	gradational with 4c8
						laminations of magnetite.
						quartz associated with ankerite.
L	401.5	124.7		15	4E101	trace of quartz.
L	401.9	126.2		16	4C19	
L	411.4	127.1		17	4C151	py content < 10%, thin
						laminations of graphite,
						gradational to 4A0.
L	417.0	127.4		18	4G81	
L	418.0	128.3		19	4K11	gradational to 4co.
						quartz ~40%
L	421.0	130.0		20	4G81	grade ~10% Pb+Zn combined.
L	421.6	131.7		21	4L101	bleached, sulphide content < 2%
L	431.2	133.7		22	4A01	gradational to 5A19,
L	431.8	134.1		23	3G41	bleached appearance,
L	441.0	165.3		24	5A101	
L	441.4	135.6		25	4A01	same as #22.
L	445.0	138.1		26	5A10	

DDH A-21 (2 — 8)

Cyprus Anvil Mining Corp.

Page 2 of 2

Lithologic Log Date: 23/8/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	1138	1396		27	4A10	similar to # 22
L	1396	1506		28	3G91	lesser sections of 3G0.
						END OF HOLE.

C.A.M.C. 1981 – E-3

DDH A-22 (2 – 8 metres)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10100	11119	11	#1	O/B no core.
L	11119	16174	12	4L6	-4L62 minor py bands, section essentially 426, core missing
L	16174	17153	13	4L11	
L	17153	17195	14	3B10	
L	17195	11180	15	4L6	minor py, according to Kerr Addison Log.
L	11180	15107	16	3B10	
L	15107	15148	17	4L6	
L	15148	15162	18	5A10	
L	15162	15167	19	4L10	
L	15167	15197	110	5A10	
					END OF HOLE.

DDH A-23-2-8

Cyprus Anvil Mining Corp.

Structural Log

Page 2 of 2

Logged By: BVH

metres

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		4.9					O/B.
S		4.9	C1S12			615 / 183	
S		11.9	C1S12			412 / 183	
S		16.8	1F2	Z		516 / 183	Z sym 4.9 - 16.8
S		18.0	1F2	S		511 / 183	S sym 16.8 - 18.0
S		21.4	C1S12			612 / 183	
S		26.5	1F2	Z			Z sym 18.0 - 26.5
S		28.0	C1S12			611 / 183	
S		34.4	1F2	S			S sym 26.5 - 34.4
S		40.2	C1S12			612 / 183	
	40.2	57.9					core messed up.
S		50.0	C1S12			710 / 183	
		57.9					END OF HOLE.

DDH A-23 (2 – 8 metres)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: B & H

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0.0	4.9	1	*	O/B.
L	4.9	32.6	2	S1A1	- faintly altered ?
L	32.6	42.4	3	3E1B	- gradational to 4L0.
					core missing 42.4 - 57.9
L	42.4	47.5	4	S1A1	- faintly altered.
L	47.5	50.0	5	4A14	
L	50.0	52.1	6		core lost.
L	52.1	57.8	7	4E18	recovery from 47.5 - 57.8 ~ 5%.
					END OF HOLE

DDH A-24

Cyprus Anvil Mining Corp.

Lithologic Log metres

Page _____ of _____

Logged By: BVN

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010	170	11	1#	01B no core.
L	170	1110	12	31G19	gradational to 5A0
L	1110	1148	13	51A10	
L	1148	1168	14	31G19	gradational to 5A0
L	1168	1194	15	01Q10	
L	1194	1213	16	41E16	-4E68 grade very low, gradational to 4G8, mag present as thin bands, siliceous instead of baritic
L	1213	1222	17	41E11	
L	1222	1256	18	41E10	
L	1256	1271	19	4E17	
L	1271	1296	110	41C17	Note sulphide grades from pyrite with barite through to siliceous 4E to one containing po at the footwall to 4C7. The relationships of these rock types strongly suggest stratigraphic tops is in the upright position.
L	1296	1314	111	41E1	gradational to 4C0.
L	1314	1322	112	41C10	
L	1322	1341	113	41C18	
L	1341	1370	114	4C18	-4C89 cpy in tension gashes mag concentrated in bands
L	1370	1390	115	41C17	
L	1390	1408	116	41C17	section more siliceous than #15
L	1408	1433	117	41L11	-4L12
L	1433	1496	118	41E10	
L	1496	1600	119	41G10	only 1 small piece of core which is 4G, core missing 47.5 - 77.4
L	1600	1611	210	51A10	from Kerr Addison logs.
L	1611	1643	211	41L12	protolith appears to be 5A
L	1643	1805	212	51A10	core missing 78.0 - 83.8
L	1805	1841	213	41L10	
L	1841	1844	214	41C17	
L	1844	1875	215	31B10	bleached does not appear due to alteration.
L	1875	1878	216	4L12	

DDH A-24-8

Cyprus Anvil Mining Corp.

Lithologic Log metres

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	187 8	197 3	217	31G19	altered to 4L, faintly
L	197 3	1014 2	218	31B10	altered to 4L, faintly
L	1014 2	1213 3	219	31G19	same as #27
L	1213 3	1312 9	310	31B10	same as #28 core missing 132.6 - 136.2
L	1312 9	1315 5	311	51A10	
					END OF HOLE

DDH A-82-S-1-2-8

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010	179	1	#1	O/B no core.
L	179	1357	2	51A10	minor patches of 3GO, and
L	1357	1363	3	41C10	minor bands of 4AO.
L	1363	1369	4	41E10	
L	1369	1381	5	41C10	gradational to 4AO
L	1381	1399	6	41K11	quartz-ankerite veins in a pyrite matrix.
L	1399	1418	7	41E11	
L	1418	1460	8	41C10	some sections of massive pyrite.
L	1460	1488	9	41C17	minor sections of 4b.
L	1488	1517	10	41E11	-4E17 minor po.
L	1517	1530	11	41E18	
L	1530	1582	12	41C1E	
L	1582	1594	13	41E10	
L	1594	1603	14	41G10	grade very low.
L	1603	1753	15	41L17	po in stringers, variably chloritic
L	1753	1823	16	31G10	contact gradational over 1 m.
					minor bands of py in the
					hanging wall.
L	1823	1824	17	51A10	
L	1824	1859	18	41L13	hanging wall contact very sharp.
L	1859	1890	19	31G10	contact gradational over 2 m.
L	1890	1909	20	41A0	gradation with #19
L	1909	1914	21	41E10	
L	1914	1933	22	41L10	
L	1933	1957	23	31G19	contact gradational with #22.
L	1957	1969	24	41L10	
L	1969	1984	25	41E17	breccia, po present
L	1984	1998	26	41E10	
L	1998	11010	27	41L10	
L	11010	11017	28	41E10	
L	11017	11018	29	41H10	
L	11080	11088	30	41E10	
L	11088	11116	31	41C10	
L	11116	11122	32	41G10	END OF HOLE

DDH A-26 (2 ... 8) metres

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	1179	11	#1	0/B no core.
L	1179	1198	12		no core.
L	1198	1710	13	4L17	sporatic po bands, siliceous in places core missing 9.8 – 32.0
L	1710	1818	14	3C10	mottled texture, pale green in colour.
L	1818	1920	15	3C13	similar to #4.
L	1920	1010 3	16	3B10	
L	1010 3	1011 2	17	3B10	bleached appearance.
L	1011 2	1011 5	18	4C17	
L	1011 5	1012 4	19	3B10	bleached may be altered.
L	1012 4	1012 7	110	4C17	
L	1012 7	1412 3	111	4L12	-4L27 po and py in bands
L	1412 3	1413 2	112	3B10	
L	1413 2	1414 5	113	3F10	brecciated and contorted bedding minor graphitic bands.
L	1414 5	1511 5	114	3B10	bleached similar to #7
L	1511 5	1514 5	115	3B10	normal in appearance.
L	1514 5	1517 3	116	3B10	same as #14, may be hydrothermally altered
L	1517 3	1517 6	117	4E10	minor interstial quartz.
L	1517 6	1518 8	118	3B10	same as #14
L	1518 8	1617 5	119	5A10	massive py 160.3 – 160.6
L	1617 5	1713 9	210	3G9	gradational with #19
					END OF HOLE

DDH A-26 (2 of 8)

Cyprus Anvil Mining Corp.

Structural Log

metres

Page _____ of _____

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		198					no core.
	198	3182					core missing.
S		3182		R		518 / 1813	
S		4151	C1S12			516 / 1813	
S		4689	1F12	Z			Z sym 38.2 - 46.9
S		5107	C1S12			519 / 1813	
S		5175	C1S12			613 / 1813	
S		6299	1F12	S			S sym 46.9 - 62.9
S		6844	C1S12			618 / 1813	
S		7158	C1S12			615 / 1813	
S		8332	1F12	Z		714 / 1813	Z sym 62.9 - 83.2
S		8999	C1S12			519 / 1813	
S		9554	C1S12			618 / 1813	
S		10121	C1S12			712 / 1813	
S		10188	C1S12			612 / 1813	
S		11150		S		717 / 1813	S sym 83.2 - 115.0
	11150	12120					core missing
S		12120		R		611 / 1813	core missing 115.0 - 122.0
S		12996	C1S12			614 / 1813	
S		13332	1F12	S		810 / 1813	S sym 122.0 - 133.2
S		13444		M			M region 133.2 - 134.4
S		13771	C1S12			717 / 1813	
S		14117	1F12	S		715 / 1813	S sym 134.4 - 141.7
S		14169	C1S12			715 / 1813	
S		15333	C1S12			813 / 1813	
S		15610	1F12	Z		715 / 1813	Z sym 141.7 - 156.0
S		16118	P1S12			618 / 1813	
S		17122	P1S12	R		517 / 1813	R zone PSZ 156.0 - 172.2
		17139					END OF HOLE

DDH A-27 (2 Meters 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 24/8/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	00	164		1	*	overburden.
L	164	253		2	46101	no sulphides
L	253	416		3	46101	~1% py in thin laminations.
						core missing 35.7 - 53.5
L	416	832		4	3G91	slightly graphitic, non
						calcareous, lacks distinct
						graphite bands, minor carbonate bands
						core missing 69.5 - 81.7
L	832	847		5	5A01	gradational with #4.
						slightly more carbonaceous.
L	847	911		6	3G91	same as #4.
L	911	1118		7	5A01	same as #5,
						core missing 93.7 - 98.9
L	1118	1262		8	3G91	core missing 111.0 - 117.3
						END OF HOLE.

DDH A28 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: _____

metres

	Code	From	To	Unit	Code	Description
	1	10 14	16 20	22 23	25 27	
0 - 8.53	L	000	85	1	#	O/B
8.53 - 52.73	L	85	527	2	5AO	→ 5B62 N.B. gtz musc graph phyll 17.4-37.2 Chem log
52.73 - 53.03	L	527	530	3	4E0	→ 4E4 to 4EK4 short int. of ground core
53.03 - 54.40	L	530	544	4	4L3	v. similar to Faro 104 WHE
54.40 - 55.17	L	544	552	5	4E0	numerous QQO
55.17 - 61.57	L	552	616	6	4L3	→ 4L32, no po ; 4AO poss. blk protolith
61.57 - 70.41	L	616	704	7	4E0	→ 4E4 ; < 1' rec. over interval ; shadows run to ≈ 10% comb.
70.41 - 73.76	L	704	738	8	4G0	→ 4G8 wkly magnetic poss. some po.
73.76 - 74.22	L	738	742	9	4K0	
74.22 - 76.96	L	742	770	10	4EG	→ 4E68 good devl. of mag.
76.96 - 78.42	L	770	784	11	4K0	no Fe_3O_4, cp.
78.42 - 85.19	L	784	852	12	4L0	→ 4L3 ; not heavily talcose
85.19 - 122.83	L	852	1228	13	5B6	→ ~~5B26 or 3G9~~ from GAJ log m. to dk. gray carb. musc chl phyll 98.4-122.8 missing ; prominent carb. to graph. bands (prob. electrical conductor)
122.83 - 123.59 GAJ	L	1228	1236	14	4G8	
123.59 - 124.20	L	1236	1242	15	4L0	
124.20 - 126.48	L	1242	1265	16	5B6	→ 3G0/9 wk to mod. carb. med. gray musc-chl phyll.
126.48 - 133.50	L	1265	1335	17	4L4	
133.50 - 138.83	L	1335	1388	18	5B6	→ 5B26/3G9 as 13
138.83 - 138.98	L	1388	1390	19	4A0	snotty
138.98 - 140.66	L	1390	1407	20	4L4	→ 4L47
140.66 - 151.02 FC	L	1407	1510	21	4A0	
151.02 - 167.94 FC/GAJ	L	1510	1679	22	5B6	→ 3G0 m. grey carb musc-chl phyll.
167.94 - 171.59	L	1679	1716	23	4L0	?? "higher alt" in gtz-CO_3 167.9-171.6 no sulfs "FC"

DDH S,W,1,M,A,2,8

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JGS

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
2	0	10.5	01	10B	OVERBURDEN
L	10.5	11.74	02	4A10	From description only. no core. (5A0)
L	11.74	13.72	03	5A10	
L	13.72	15.27	04	5A10/2	Slight coke minor section only
L	15.27	15.30	05	4E10/4	5% Pb Zn
L	15.30	15.42	06	4L13	W.M.E.
L	15.42	15.52	07	4E10/4	6% Pb Zn + QV 4C4?
L	15.52	16.15	08	4L13/2	+ minor sulphides. Potshill 4A0 - 5A
L	16.15	16.70	09	4E12/4	2m section Pb-Zn 4.7%
L	16.70	16.89	110	4E14	+ Pb Zn 12%
L	16.89	17.04	111	4E12	GROUND CORE POSS SOME 4EO IN HERE
L	17.04	17.16	112	4E14	8.5% Pb Zn.
L	17.16	17.84	113	4E10	2-4% Pb/Zn
L	17.84	18.41	114	4L13	
L	18.41	18.84	115	5A14	OR 4LO - Potshill 5A0/
L	18.84	11.18	116	5A10	
L	11.18	11.212	117	5A12	More graphitic
L	11.212	11.235	118	4E18	Pb/Zn 3%
L	11.235	11.242	119	4L13	
L	11.242	11.259	210	5A14	
L	11.259	11.313	211	4L10	
L	11.313	11.318	212	4C10	No Pb/Zn
L	11.318	11.391	213	4C14	+ 6% Pb Zn minor magnetite
L	11.391	11.410	214	4C10	
L	11.410	11.510	215	4A10	R/B.
L	11.510	11.716	216	5A10	
					END OF HOLE
					GEN - MOM CALCAREOUS
					LOST CORE 0 - 16.8
					25.4 - 39.8
					97.5 - 132.6
					139.6 - 171.6

DDH A-28 (2 metres 8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: DSJ

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		117 5		3		50 183	
S		119 2		Σ		60 183	
S		120 4		3		50 183	
S		121 3		Σ		50 183	
S		122 2		3		60 183	
S		123 3		Σ		60 183	
S		124 1		3		60 183	end of S region unknown as core from 25.3 - 39.8 missing
S		125 3		S			missing core
S		399		S			
S		421		Σ		60 183	
S		430		3		60 183	
S		462		Σ		65 183	
S		521		3		65 183	
S		527		S		65 183	Core too broken & rubbly = 52.7 - 55.8 for symmetry determinations
S		561		Z		55 183	Z symmetry 56.1 - 60.0
S		573		Z		65 183	
S		600		Z		65 183	Core lost or rubbly 60.0 - 70.4 w/ no symmetry or S_2 possible
S		718	R			50 183	Sulfides 61.6 - 78.4 are pervasively S_2 foliated
S		747	R			70 183	
S		782	R			65 183	
S		786		Σ		75 183	Z symmetry 78.6 - 97.8
S		812				50 183	
S		840				60 183	
S		870				65 183	
S		910				60 183	
S		959				65 183	
		978				60 183	Core lost 97.8 - 132.7 & no structural data
S		1326		Z		72 183	Isolated observations 132.7 - 139.6
S		1358				80 183	
S		1381				80 183	Core lost 139.6 - 171.6 & no structural data

DDH A-29 (2 metres 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0000	0152	11	#1	OIB no core.
L	0152	0398	12	51A10	-gradational to 3G9.
					core missing 17.7 - 31.5
L	0398	0433	13	4HC17	minor 4L present.
L	0433	0451	14	41B17	- minor py also, cherty laminated
					texture
L	0451	0497	15	41D18	-4D87 bands of mag, po diss
					throughout, gradational to 4E48.
L	0497	0506	16	41E17	minor quartz present.
L	0506	0652	17	4A14	- 4A48, sulphide bands relatively
					thick ~5mm. this rock is
					very much gradational to 4D8.
L	0652	0703	18	41E0	
L	0703	0765	19	41K10	classic 4K texture, brecciated
					clots of Fe-carbonate, set in
					a pyritic matrix.
L	0765	0782	110	4L10	
L	0782	0792	111	41E10	
L	0792	0872	112	41L17	minor py in bands, footwall
					gradational to 3G0
L	0872	1058	113	31G0	grading to 3G9 at the footwall.
L	1058	1082	114	31G9	
L	1082	1085	115	31B10	somewhat bleached.
L	1085	1158	116	31G0	- grading to 3G9 in places.
L	1158	1212	117	41A10	grade very poor.
L	1212	1286	118	31G9	
L	1286	1289	119	31G9	gouge zone.
L	1289	1320	210	31G9	
L	1320	1329	211	41A14	decreasing in grade toward the footwall
L	1329	1359	212	4A10	
L	1359	1365	213	4C10	
L	1365	1454	214	31G0	
L	1454	1466	215	51A10	
L	1466	1487	216	31G0	
L	1487	1496	217	51A0	
L	1496	1638	218	31G0	core missing 150.7 - 163.8

DDH A-29 (2 ... 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	1163 8	1172 2	29	31G17	cbl bands becoming more abundant toward the footwall
L	1172 2	1817 7	310	31G18	almost 380
L	1817 7	1819 9	311	51A10	
					END OF HOLE

DDH A-30 (2 8) Meters

Cyprus Anvil Mining Corp.

Lithologic Log

Page 1 of 2

Date: 20/8/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	000	191		1	*	overburden.
L	91	177		2	4G1112	py in qtz veins, lesser po, po appears to be crosscutting S2 foliation.
L	177	320		3	4G101	qtz less abundant, py less abundant.
L	320	354		4	4G171	
L	354	366		5	4G1112	sulphide content ~5%, minor po.
L	366	392		6	4A101	grade very scummy
L	392	395		7	4C10	gradational to 4G12 with minor sericite laminations
L	395	407		8	4E11	
L	407	408		9	4C10	
L	408	442		10	4K181	minor magnetite laminations.
L	442	445		11	4G1112	trace py
L	445	501		12	4H10	massive po band in the
L	501	504		13	4G1112	minor po
L	504	515		14	4C15	
L	515	564		15	4A101	
L	564	567		16	4C101	gradational to 4G12
L	567	604		17	4K181	large clots of ankerite laminations of magnetite.
L	604	620		18	4C10	lesser sericite laminations.
L	620	648		19	4C181	good tops direction #15 → #20, magnetite occurring towards the hanging wall.
L	648	669		20	4E18	magnetite fairly abundant ~15%, the most I've ever seen
L	669	689		21	4C181	
L	689	741		22	4G171	
L	741	853		23	4G101	minor laminations of po.
L	853	959		24	4G12	minor qtz.

DDH A-30 (2–8)

Meters

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20/8/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	1959	1064		25	4L61	gradational with #24 over 1.0m.
L	1064	1092		26	4L01	
L	1092	1109		27	4C71	gradational to 4L127
						minor laminations of sericite.
L	1109	1145		28	4L01	
L	1145	1189		29	4C81	minor mag laminations
						core missing 116.0 – 121.6
L	1189	1234		30	4E118	
L	1234	1237		31	4C179	trace cpy.
L	1237	1298		32	4D816	?? possibly 407, trace barite.
						minor ankerite slots.
L	1298	1305		33	4A101	
L	1305	1314		34	4C101	
L	1314	1317		35	4E101	
L	1317	1394		36	4C19	
L	1394	1414		37	4D814	possibly 4G84
L	1414	1430		38	4A01	
L	1430	1460		39	4C101	
L	1460	1472		40	4E18	magnetite content increasing.
						towards footwall.
L	1472	1579		41	51A*	brecciated, quartz veins.
						Hole lost at 157.9 due to
						fault.
						END OF HOLE.

DDH A.-3.0 (2 – 8)

METERS

Cyprus Anvil Mining Corp.

Structural Log

Date: 16/9/81 Logged By: BVH

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	
		192						overburden.
S		1137	C1512	R			612	
S		1204	C1512	S		410 1010	616	
S		1238	C1512	Z		515 1010	616	
S		1280	C1512	S			710	
S		1350	C1512				610	core split 92.0 – 219.0
S		1369	C1512	R			711	
S		1396	C1512	S			617	
S		1457	C1512				716	
S		1546	C1512	R			610	
S		1597	C1512	S			518	
S		1649	C1512				616	
S		1707	C1512				719	
S		1753	C1512	D			710	
S		1798	C1512	S			715	
S		1838	C1512	M			617	
S		1856	C1512	Z			810	
S		1914	C1512	D		516 1010	716	
S		1945	C1512	S			712	
S		1988	C1512	D			611	
S		2012	C1512	M			710	
S		2048	C1512	S			511	
S		2073	C1512	Z			714	minor M region in the middle.
S		2181	C1512					
S		2158	C1512	S			617	
S		2171	P1512				516	split core, massive sulphides
S		2129	P1512				710	
S		2195	P1512				713	
S		2457	P1512				616	
S		2554	P1512				618	
S		2578	P1512	R				END OF HOLE.

DDH A-31 (2 8) Meters

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 22/8/81 Logged By: BVH.

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	000	91		1	*	overburden
L	91	265		2	5A01	gradational to 3G9.
L	265	268		3	5D01	
L	268	402		4	5A01	minor carbonate laminations,
L	402	408		5	3G91	paler grey in colour, otherwise gradational with #4.
L	408	416		6	4Z11	siliceous, perhaps due to compaction of the underlying sulphides, bleached appearance, gradational with 3G1.
L	416	482		7	4E18*	thin laminations of magnetite, carbonate in matrix.
L	482	501		8	4G18	minor clots of anterite.
L	501	506		9	4K18	large clots of anterite, in a vein, with quantz.
L	506	519		10	4G18	mostly py, thin laminations of barite and magnetite. minor sph & galena.
L	514	518		11	4K816	appears to be 4G8 which has been intruded by a anterite-quantz vein.
L	518	567		12	4G18	similar to #10.
L	567	591		13	4G10	minor magnetite content at hanging decreasing towards the footwall, grade has increased to around 8% Pb+Zn combined, pyrite content significantly decreased.
L	591	594		14	4G18	same as #12.
L	594	600		15	4E18	thin laminations of magnetite.
L	600	608		16	4E01	
L	608	619		17	4L01	siliceous at the hanging wall.
L	619	620		18	5A01	bleached, gradational to 3G9.

DDH A-31 (2–8) Meters

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 22/8/81 Logged By: BYH

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	62.0	63.7		119	4L101	core missing 63.0 – 69.8
L	63.7	68.3		120	4K101	questionable no core, but from the Kerr Addison discreption it sounds like 4k. Pb:Zn ratio also indicate 4k. ~1:4.
L	68.3	71.0		121	4E1816	traces of ankerite, thin laminations of barite and magnetite, otherwise massive py
L	71.0	72.8		122	4G181	
L	72.8	73.2		123	4C101	
L	73.2	73.5		124	4G101	
L	73.5	73.9		125	4C101	
L	73.9	75.3		126	41A101	typical 4A0, sulphide content fairly low, minor sph at hanging wall.
L	75.3	75.6		126	4C151	minor graphite, gradational with #25 #26
L	75.6	76.8		127	4C101	minor laminations of sericite. minor bands of massive py with barite ~5cm wide
L	76.8	79.9		128	4C101	sufide content very low, gradational with 4B0 & 4A1 minor laminations of sericite.
L	79.9	81.1		129	4L101	minor py & po laminations.
L	81.1	81.7		130	4C181	
L	81.7	82.9		131	41E81	
L	82.9	84.9		132	4C101	minor laminations of 4L at hanging wall, sulphide content very low.
L	84.9	85.6		133	4E11	minor intergranular quartz. mostly concentrated in bands.
L	85.6	87.5		134	4C101	gradational to 4L12, minor sericite.
L	87.5	88.2		135	4E11	same as #33.

DDH A-31 (2–8)

Meters

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 22/8/81 Logged By: BYH

Code	From	To	Recov.	No.	Unit	Description
	10–14	16–20	22–24	26–28	30–34	35
L	1818	1986		316	4L217	thin laminations of po, enclosed in py bands,
L	1986	1003		317	4E181	magnetite ~30%, minor laminations of quartz
L	1003	1210		318	4C01	brecciated and silicified zone contained subrounded clasts of 4E, 4L, 3C and qtz,
L	1210	1213		319	4L101	gouge zone, hole lost.
						END OF HOLE

DDH A-31 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 22/8/81 Logged By: BYH

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	
		911						overburden.
S		1120	C1S12	M		80 11810	515 11813	Mixed s + z sym.
S		2168	C1S12	R			715	core buggered.
S		2823	C1S12	S		415 1090	615	
S		3102	C1S12	D		210 1910	618	
S		3554	C1S12	Z			712	
S		3996	C1S12			219 1010	613	
S		4116	C1S12	S		210 1010	610	
S		4186	P1S12				515	Rock zone massive
S		5597	P1S12				714	salphides exhibiting
S		6232	P1S12				511	no crenulated laminations
S		6618	P1S12				516	
S		7165	P1S12				510	
S		8138	P1S12				510	possible fold repeat.
S		8975	P1S12	R		310 1910	619	
S		9108	C1S12	D		310 1910	619	M region closure
								at 90.8
S		9139	C1S12	S		417 1910	715	
S		9551	C1S12	D		010 1910	710	
S		10116	P1S12	R				brecciated zone,
								minor massive salphides
								END OF HOLE

DDH SWIM A32 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

RE Logged By: JGS

METRES

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	117 3	01	10B	OVERBURDEN
L	173	1311	02	5A10	Very graphitic no ribbon bordered.
L	1311	1312	03	4A10	Barely makes ribbon bordered minor sulph.
L	1312	1360	04	5A10	
L	1360	1361	05	4A10	Weak ribbon bordered
L	1361	1378	06	5A10	
L	1378	1777	07	5B12/6	Generally non calcareous. Less graph than above.
L	1777	1814	08	5A18	- old log states chloritic - non calc with
L	1814	1856	08	5B12/6	min qty veining, carbonate varlet only.
L	1856	1862	09	5A10	
L	1862	1939	10	5B12/6	
L	1939	1954	11	5A10	* Qtz-carbonate filled breccia of 5A0.
L	1954	1110 3	12	5A10	
L	1110 3	1110 4	13	5D10	
L	1110 4	1116 1	14	5A10	
L	1116 1	1129 8	15	5B12/6	
L	1129 8	1142 0	16	5B11/2	less graphitic.
				=	END OF HOLE
					MOST CORE 74.0 - 102.6 JUMBLED
					CANNOT RE-LOG
					SECTION AS A WHOLE NON CALC
					EXCEPT ONE MINOR 5D .1m &
					calcareous VIENLETS QUITE RESTRICTED
					NO 5B PROB LOW IN VAN GP SEQ.
					- true, more likely 3G of Mt. Mye

DDH A-32 (2 8)

Meters.

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: G.W.J. D.A.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		17 6					O/B
		218 8					core buggered.
S		3104	F 2	S		55 / 183	S-sym 28.8 - 30.4
S		3187	C S 2			55 / 183	
S		4439	F 2	Z		45 / 183	Z-sym 30.4 - 43.9
S		4500	F 2	S		51 / 183	S sym 43.9 - 45.0
	4500	6120					core missing
S		6172	F 2	Z		55 / 183	Z-sym 62.0 - 67.2
S		7144	C S 2			44 / 183	
S		8128	C S 2			45 / 183	
S		8181	F 2	S		52 / 183	S sym 67.2 - 88.1
S		8994	F 2	Z		47 / 183	Z sym 88.1 - 89.4
S		9101	F 2	S		28 / 183	S sym 89.4 - 90.1
S		9194	C S 2			610 / 183	
S		10122	F 2	Z		419 / 183	Z sym 90.1 - 102.2
S		10132		M			M zone 102.2 - 103.2
S		10191	F 2	S		610 / 183	S sym 103.2 - 109.1
S		11121	F 2	Z		610 / 183	Z sym 109.1 - 112.1
S		11151	F 2	S		68 / 183	S sym 112.1 - 115.1
							F_3 fold A.P. to C.A. 27°
							F_3 & F_4 Folding zone 115.1 - 142 (EOH)
S		11192	C S 2			612 / 183	F_3 fold A.P. to C.A. 8°
S		12176	C S 2			516 / 183	F_4 fold A.P. to C.A. 3°
		12289					F_3 fold A.P. to C.A. 26°
S		13138				810 / 183	F_3 fold AP to. C.A 23°
S		14107	C S 2			59 / 183	F_4 fold A.P. to C.A. 35°
		14120					EOH !!!

DDH A-33 (2 . 8 metres)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10.0	13.0	11	#	O/B no core.
L	13.0	17.9	12	#	no core (not recovered)
L	17.9	37.8	13	5IA10	- gradational to 3G9, variably carbonaceous.
L	37.8	63.1	14	3IG19	bleached, may be slightly altered to 4L.
L	63.1	65.5	15	4IE10	core recovery very poor.
L	65.5	68.0	16	4IH10	
L	68.0	69.3	17	4IE10	
L	69.3	71.0	18	4IL11	- 4L12. much core missing.
L	71.0	71.7	19	4IL10	very little sulphide content.
L	71.7	106.7	110	5IA10	minor qtz-sulphide bands, gradational to 4A0 in places.
L	106.7	107.0	111	4IH10	
L	107.0	110.3	112	4IL17	
L	110.3	112.8	113	4IL11	
L	112.8	117.6	114	5IA10	
L	117.6	125.3	115	4IL16	- 4L67 faintly altered 5A0.
L	125.3	127.8	116	5IA10	minor patches of 4L.
L	127.8	150.0	117	4IA10	grade very poor, gradational to 5A19.
L	150.0	153.3	118	5IA10	
L	153.3	155.6	119	3IG19	gradational contact with #18.
L	155.6	161.1	210	3IB10	
L	161.1	161.7	211	5IA10	
L	161.7	161.8	212	4IA10	
L	161.8	171.0	213	3IG10	END OF HOLE

DDH A-33 (2 8) metres

Cyprus Anvil Mining Corp.
Structural Log

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		182					O/B
S		182	C 5 12			510 1815	
S		1154	C 5 12			614 1815	
S		1238	C 5 12			510 1815	
S		1289	C 5 12			613 1815	
S		1352	C 5 12			510 1815	
S		1393	F 12	S		410 1815	S sym 8.2 - 39.3
S		1493	F 12	Z		510 1815	Z sym 39.3 - 49.3
S		1508	F 12	S			S sym 49.3 - 50.8
S		1561	C 5 12			612 1815	
S		1683	C 5 12			615 1815	
S		1731	C 5 12			515 1815	
S		1759	F 12	Z		517 1815	Z sym 50.8 - 75.9
S		1823	F 12	S		515 1815	S sym 75.9 - 82.3
S		1895	C 5 12			610 1815	
S		1951	F 12	Z		518 1815	Z sym 82.3 - 95.1
S		11003	C 5 12			518 1815	
S		11042	F 12	S		710 1815	S sym 95.1 - 104.2
S		11064	F 12	Z			Z sym 104.2 - 106.4
S		11082	F 12	S		618 1815	S sym 106.4 - 108.2
S		11131	C 5 12			517 1815	
S		11192	C 5 12			418 1815	
S		11213	F 12	S			S sym 108.2 - 121.3
S		11231	C 5 12			510 1815	Z sym 121.3 - 123.1
S		11292	C 5 12			516 1815	
S		11350	F 12	Z		519 1815	Z sym 123.1 - 135.0
S		11405	C 5 12			715 1815	
S		11503	F 12	S			S sym 135.0 - 150.3
S		11556	C 5 12			618 1815	
S		11628	C 5 12			518 1815	
S		11701	C 5 12			415 1815	END OF HOLE

DDH A-34

Cyprus Anvil Mining Corp.

Page _____ of _____

Lithologic Log metres

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010	194	11	#	O/B no core.
L	194	3105	12	4L16	gradational to 3G9, minor py enclosed in quartz bands
L	3105	3200	13	41614	minor bands of sph.
L	3200	3141	14	41C17	
L	3141	3178	15	41B17	minor sericite present.
L	3178	4151	16	4K11	-4L127 py more abundant than po.
L	4151	6167	17	41611	sulphide content very low <1%
L	6167	7177	18	51A10	much core missing from this section.
L	7177	10111	19	31B10	bleached, sulphide content nil, minor graphitic laminations still present.
L	10111	10142	110	31G19	
L	10142	12131	111	31B10	same as #9, maraposite present along fractures.
					END OF HOLE

DDH A-35 (2 8) metres

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010	1146	1	#1	O/B no core.
L	1146	1188	2		core missing.
L	1188	1677	3	3G10	- gradational to 3G9.
L	1677	1686	4	4L10	slightly chloritic
L	1686	1710	5	4L12	siliceous in places.
L	1710	1727	6	4E18	Fine bands of magnetite, which have been boudinaged.
L	1727	1744	7	4G18	
L	1744	1756	8	4E16	minor mag content.
L	1756	1759	9	4G18	
L	1759	1765	10	4E17	- 4E71
L	1765	1771	11	4E14	- 4E48
L	1771	1774	12	4L10	
L	1774	1780	13	5IA11	- 5IA19 gradational to 4A0
L	1780	1805	14	4L16	- minor po, appears to be an altered version of 3B0.
L	1805	1951	15	3G10	
L	1951	1958	16	4IA4	
L	1958	1969	17	5IA10	
L	1969	1106	18	3G19	- carbonaceous bands, minor sulphides
L	1106	1237	19	4E18	minor bands of magnetite.
L	1237	1250	20	4E17	- 4E74
L	1250	1256	21	4C10	
L	1256	1286	22	4H10	
L	1286	1312	23	4H12	- gouge zone, minor 4L0.
L	1312	1338	24	5IA10	very brecciated post F_2.
L	1338	1353	25	5IA0	gouge zone
L	1353	1554	26	5IA10	core broken & brecciated
					END OF HOLE

DDH A-35 (2 of 8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: BYH

metres

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		14.6					O/B no core.
S		19.1	C1S12			8B 1813	
S		115.2	C1S12			718 1813	
	19.1	115.2					core messed up, poor recovery
S		20.4		M		517 1813	M region 15.2 – 20.4
S		24.1	C1S12			618 1813	
S		25.3	F12	S			S sym 20.4 – 25.3
S		30.4		M		717 1813	M region 25.3 – 30.4
S		32.6	F12	S			S sym 30.4 – 32.6
S		38.7	C1S12			619 1813	
S		41.1	F12	Z			Z sym 32.6 – 41.1
S		43.3	F12	S			S sym 41.1 – 43.3
S							F_3 fold A.P. to C.A. 175°
S		46.6	F12	Z		710 1813	Z sym 43.3 – 46.6
S		54.3		M		715 1813	M region 46.6 – 54.3
S		60.0	C1S12			718 1813	
S		64.3	F12	Z		811 1813	Z sym 54.3 – 64.3
S		65.8		M			M region 64.3 – 65.8
S		67.4	C1S12			810 1813	
S		71.0	F12	Z		717 1813	Z sym 65.8 – 71.0
	71.0	71.7					no symmetry determinations
S		71.7	C1S12			516 1813	
S		85.9	F12	S		518 1813	S sym 77.1 – 85.9
S		95.4	C1S12			618 1813	
S		100.6	C1S12			815 1813	
S		103.0		M			M region 85.9 – 103.0
S		106.4	F12	S		815 1813	S sym 103.0 – 106.4
S		108.2		M			M region 106.4 – 108.2
S		110.0	F12	S			S sym 108.2 – 110.0
S		110.6	F12	Z		617 1813	Z sym 110.0 – 110.6
							END OF sym determinations
S		117.3	C1S12			512 1813	
S		121.3	C1S12			712 1813	
S		126.2	C1S12			415 1813	
S		136.2	C1S12			414 1813	
S		143.2	C1S12			217 1813	

DDH A-35 (2 of 8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: R V H

metres

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		1521.9	CISR			017 183	
S		1554	CISR			019 183	END OF HOLE

DDH A-36 (2 – 8)

Meters

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 22/8/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	000	085		11	*	overburden
L	085	146		12		no core.
L	146	280		13	13K01	possibly bleached due to ground water.
L	280	954		14	15A01	grading into 5A19 over small intervals.
						M regions indicated by steeply dipping foliations, at 145.0' to 270.0' (sub vertical)
						minor diss py, minor chert nodules.
						END OF HOLE.

DDH A-36 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 22/8/81 Logged By: BVH

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		117	C1512				515/1813	overburden and
								no core recovery.
S		121 6	C1512				510	large gouge zone.
S		132 9	C1512				410	no symmetry visible.
S		144 8	C1512	Z			115	scattered Z sym
								visible, not very
								reliable.
S		152 4	C1512				110	scattered S sym
S		158 5	C1512				310	
								core missing 67.2
								to 74.0
S		165 5	C1512				110	
S		176 2	C1512				412	
S		181 8	C1512				110	
S		188 4	C1512	R			419	scattered S sym.
S		194 5	C6125				314	
S		195 5						END OF HOLE.

DDH A-37 (2 – 8 metres)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010	152	11	1#	0/B no core.
L	152	1146	12	5IA0	becoming sericitic possibly due to alteration from 11.6 - 14.6
					core missing 5.2 - 36.3
L	1146	1192	13	3IG10	may be 4L, going from Kerr Addison logs.
L	1192	2138	14	5IA10	may be 3G9.
L	2138	2199	15	4IE10	From Kerr Addison log.
L			16	4IL11	-4L1284 mag, py in bands hosted in a siliceous matrix.
	2299	3337			
L	3337	3441	17	4IL11	no sulphides
L	3441	3451	18	4IL11	4L1284 same as #6.
L	3451	3779	19	4IL10	
L	3779	4399	110	4IL11	-4L13, becoming less siliceous towards the footwall.
L	4399	4488	111	3IG9	gradational to 5A0
L	4488	4774	113	4IL1	minor py in bands
L	4774	4955	114	5IA1	gradational to 4A except sulphides are missing
L	4955	6377	115	4IL10	sulphide content very low.
L	6377	6555	116	4IL16	may be altered 3B
L	6555	6899	117	3IB13	closely resembles 5D3 in appearance
L	6899	7288	118	3IB10	similar to #17 except non-calcareous
L	7288	8114	119	4IL10	
L	8114	8175	210	4IL12	py minor, where present is enclosed in quartz envelopes.
L	8175	9136	211	3IB10	slightly bleached.
L	9136	9148	212	4IG10	some sericitic portions.
L	9148	9163	213	4IL11	-4L12 core missing 96.3 - 103.9
L	9163	10185	214	3IB10	bleached no sulphides present.
L	10185	11105	215	3IG9	-3G98 minor graphitic bands set in dominately chloritic matrix.
L	11105	11112	216	3IB10	bleached contains mariposite.
L	11112	11196	217	4IL10	minor py and po.
L	11196	12288	218	4IE10	

DDH A-37 (2 – 8) metres

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1212 8	1213 7	219	41K10	Fe-carbonate in fractures.
L	1213 7	1311 7	310	41E10	core missing 125.4 – 132.7
L	1317	1390	311	31G19	
					END OF HOLE

DDH A-38 (metres)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
2	00	98	1	#1	O/B no core.
2	98	764	2	3B9	-variably carbonaceous
2	764	802	3	3E0	
					END OF HOLE

DDH A-38 (2 of 8)

metres

Cyprus Anvil Mining Corp.
Structural Log

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
		198					O/B no core.
	198	235					core missing.
S		236	C1S12			410/183	
S		311	C1S12			419/183	
S		366	C1S12			219/183	
S		448	1F12	Z		516/183	Z sym 23.5 – 44.8
S		494	1F12	S		517/183	S sym 44.8 – 49.4
S		549	C1S12			518/183	
S		567	1F12	Z			Z sym 49.4 – 56.7
S		588	1F12	S		514/183	S sym 56.7 – 58.8
S		603	1F12	Z			Z sym 58.8 – 60.3
S		624	1F12	S		419/183	S sym 60.3 – 62.4
S		671	C1F12	Z		418/183	Z sym 62.4 – 67.1
	681	764					core missing.
S		764	C1S12			310/183	
S		802	1F12	Z		413/183	Z sym 76.4 – 80.2
							END OF HOLE

DDH A-41 (2 Meters 8)

Cyprus Anvil Mining Corp.

Page 1 of 2.

Lithologic Log Date: 29/8/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0000	0052		01	*	overburden
L	0052	0199		02	5A01	core highly oxidized and broken.
L	0199	0127		03	4L01	core highly oxidized, no visible sulphides,
L	0127	0181		04	5A01	core recovery 66%, gouge zone at footwall
L	0181	0195		05	4L01	highly oxidized, similar to #3, possibly related to the fault zone, core badly broken up.
L	0195	0214		06	4E01	pyritemud, where core is present it is brecciated. very bad fault zone, intervals only approximations due to the very poor core recovery ~65%
L	0214	0316		07	4L01	core recovery bad, gouge zone. where core is present it is badly brecciated,
L	0316	0419		08	4L01	core recovery not too bad.
L	0419	0509		09	4L01	gouge and broken core zone,
L	0509	0558		10	4A01	brecciated & oxidized, 20-50% py,
L	0558	0608		11	5A01	gouge zone, fine crumbs of 5A0, intervals only approximate due to the poor core recovery.
L	0608	0616		12	4L21	~2% py in laminations
L	0661	0788		13	4L01	bleached appearance, very low sulphide content, possibly 3G0 thats been heavily oxidized??
L	0788	0801		14	3G01	bleached slightly.
L	0801	0832		15	4G01	resembles a vein in places,
L	0832	0888		16	4L01	
L	0888	0969		17	3G01	typical 3G0

DDH A-41 (2 Meters 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 29/8/81 Logged By: BYH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1 19 6 9	1 11 15 7		1 18	14 6 10 1	minor py laminations
L	1 11 15 7	1 12 13 1		1 19	14 6 10 1	minor py + po laminations
L	1 12 13 1	1 13 10 1		1 20	13 G 10 1	→ 3G9, gouge zone.
L	1 13 10 1	1 14 15 4		1 21	13 G 10 1	→ 3G9
L	1 14 15 4	1 14 15 7		1 22	13 G 10 1	gouge zone
L	1 14 15 7	1 15 18 5		1 23	13 G 10 1	→ 3G9
L	1 15 18 5	1 15 18 8		1 24	13 G 10 1	gouge zone
L	1 15 18 8	1 18 14 1		1 25	13 G 10 1	→ 3G9
L	1 18 14 1	1 18 14 7		1 26	13 E 10 1	gouge zone at hanging wall.
L	1 18 14 7	1 18 15 9		1 27	13 C 13 1	mariposite along partings, possible relict carbonate bands
						rock now non-calcareous,
L	1 18 15 9	1 19 17 6		1 28	13 E 11 9	fine bands of quartz enclosing py.
						END OF HOLE

C. A. M. C. 1981 – E-3

DDH A-42 (2 – 8) Meters

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 1 16 6	11	1#	O/B no core.
L	1 1 16 6	1 1 17 8	12	31G10	
L	1 1 17 6	1 1 18 1	13	31B10	- possibly SCO. mottled texture, very siliceous.
L	1 1 18 1	1 1 17 7	14	31G10	- faintly altered, sporatic sericitic patches, associated with po, becoming increasingly altered toward the footwall.
L	1 1 17 7	1 1 21 0 4	15	4L10	
L	1 1 21 0 4	1 1 21 3 2	16	4L10	gouge zone.
L	1 1 21 3 2	1 1 21 8 6	17	4L13	zone of broken core.
L	1 1 21 8 6	1 1 31 2 6	18	4L10	- patches of 4L2, protolith SB
L	1 1 31 2 6	1 1 31 2 9	19	41C17	- po hosted in a siliceous matrix
L	1 1 31 2 9	1 1 51 7 0	110	4L17	minor stringers of po, variably chloritic.
L	1 1 51 7 0	1 1 61 0 0	111	31B10	faintly altered to 4L0, minor calcareous patches, minor 5D4.
L	1 1 61 0 0	1 1 61 4 3	112	31C10	mottled texture, with interbanded laminations of silica and chlorite.
L	1 1 61 4 3	1 1 88 4	113	31B10	non-laminated. fine grained. core missing 87.7 - 94.8
L	1 1 81 8 4	1 1 91 3 1	114	4L16	- 4L67
L	1 1 91 3 1	1 1 91 6 3	115	41C17	- dominately py, in idioblastic grains, lesser po in the matrix
L	1 1 91 6 3	1 1 91 9 7	16	41C17	/8 po greater than py in abundance bands sericite schist included. magnetite abundant 97.5 - 98.8
L	1 1 91 9 7	1 1 10 1 0 8	116	41L17	minor stringers of po, 4L not that well developed.
L	1 1 10 1 0 8	1 1 11 1 7 9	117	31B10	fine grained.
L	1 1 11 1 7 9	1 1 11 1 8 6	118	31C13	mottled texture.
L	1 1 11 1 8 6	1 1 21 4 4	119	31B10	same #17.
L	1 1 21 4 4	1 1 21 5 9	210	31C13	same #18
L	1 1 21 5 9	1 1 31 2 0	211	31B10	
L	1 1 31 2 0	1 1 31 3 2	212	4L16	- 4L67 minor po bands.
L	1 1 31 3 2	1 1 31 4 7	213	4L13	

DDH A-42 (2 – 8)

Meters

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1113147	1113153	214	41L12	pyritic bands enclosed in a siliceous host, sporatic throughout the section.
L	1113153	1113168	215	41L12	protolith appears to be sc.
L	1113168	1114008	216	41L10	- grading into 4L6.
L	1114108	1114132	217	41L11	- 4L172 minor sericitic patches.
L	1114132	1114199	218	41L17	
L	1114199	1115124	219	41C17	cpy in tension gashes, po decreasing toward the footwall.
L	1115124	1115130	310	41C10	
L	1115130	1115139	311	41G18	
L	1115139	1115148	312	41D18	- 4D86.
L	1115148	1115157	313	41E18	- 4E86 bands of magnetite, lesser bands of quartz and barite. ~90% opy.
L	1115157	1115164	314	41G18	
L	1115164	1115191	315	41E18	- 4E86 minor baritic bands.
L	1115191	1116117	316	41G18	
L	1116117	1116121	317	41C10	
L	1116121	1116131	318	41A10	- 4A4 at the hanging wall contact grading into 4A0 towards the footwall.
L	1116131	1116154	319	31E11	- 3E16 gradational to 4A0.
L	1116154	1117113	410	31G19	- . faintly altered.
L	1117113	1117119	411	31C10	mottled texture.
L	1117119	1117168	412	31B10	
L	1117168	1117180	413	31C10	
L	1117180	1119184	414	31B10	
					END OF HOLE

DDH B-42 (2 8) Meters

Cyprus Anvil Mining Corp.
Structural Log

Page ____ of ____

Logged By: BYH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		16					O/B no core.
	16	112.5					core messed up.
S		112.5	CS12			719 / 183	
S		118.3	CS12			619 / 183	
S		126.8	CS12			715 / 183	
S		131.0	CS12			719 / 183	Symmetry determinations start here
S		131.2	F12	Z			Z-Sym 30.5 - 32.3
S		131.6		M		515 / 183	M-zone 32.3 - 36.9
S		141.3	F12	S		511 / 183	S-Sym 36.9 - 43.6
S		148.8	CS12			515 / 183	
S		151.4	F12	Z		710 / 183	Z-Sym 43.6 - 52.4
S		151.9	CS12			612 / 183	
S		161.2	F12	S		618 / 183	S-Sym 52.4 - 62.5
S		161.4	F12	Z		513 / 183	Z-Sym 62.5 - 64.5
S		161.8	F12	S		611 / 183	S-Sym 64.5 - 68.0
S		171.6	F12	Z		515 / 183	Z-Sym 68.0 - 71.6
S		171.3	F12	S			S-Sym 71.6 - 73.1
S		171.4	CS12			518 / 183	
S		181.4	CS12			618 / 183	
	181.7	191.4					Core missing
S		191.4	CS12			612 / 183	
S		110.2	F12	Z		718 / 183	Z-Sym 94.8 - 102.4
S		110.3	CS12			815 / 183	
S		111.3	CS12			718 / 183	
S		112.5	CS12			712 / 183	
S		112.8	F12	S		619 / 183	S-Sym 102.4 - 128.3
S		113.5	F12	3		718 / 183	3-Sym 128.3 - 133.5
S		113.5		M			M-zone 133.5 - 135.0
S		113.8	CS12			517 / 183	
S		114.5	CS12			712 / 183	
S		115.1	CS12			615 / 183	
S		115.9	CS12			719 / 183	
S		116.4	CS12			618 / 183	
S		116.9	CS12			710 / 183	
S		117.5	CS12			715 / 183	

DDH 4-42 (2 – 8)

Meters

Cyprus Anvil Mining Corp.

Structural Log

Page _____ of _____

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		1181.7	CSZ			82 / 183	
S		1181.74	CSZ			75 / 183	F4 fold AP. to CA. 165°
S		1191.7	CSZ			81 / 183	
S		1191.84	FZ	S		52 / 183	S-sym 443.0 - 651.0

DDH A-446 (2 – 8 Meters)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: B V H

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1010 0	1 1 16 1	11	1#	O/B no core.
L	1 1 16 1	1 1 19 8	12	31E10	-?? core heavily oxidized.
L	1 1 19 8	1 1413 9	13	31G10	gradational to SB26, faintly altered towards the footwall.
L	1 1413 9	1 1519 7	14	4LL0	core bleached, may have been SB6 originally, no sulphides present. very faintly altered.
L	1 1519 7	1 1610 2	15	4LL0	gouge zone.
L	1 1610 2	1 1619 2	16	4LL2	po in minor amounts.
L	1 1619 2	1 1716 5	17	31B10	faintly altered, minor po, some sericite bands, rock generally fine grained.
L	1 1716 5	1 1718 6	18	31C13	appears mottled, may be SD3.
L	1 1718 6	1 1719 2	19	31B10	
L	1 1719 2	1 1813 2	110	31C13	same as #8.
L	1 1813 2	1 1218 5	111	31B10	same as #9, minor calcareous bands.
					core missing 119.1 – 124.8
L	1 1218 5	1 1311 7	112	31C13	same as #8
L	1 1311 7	1 1315 6	113	31B10	
L	1 1315 6	1 1318 0	114	4LL0	faintly altered SDO
L	1 1318 0	1 1416 9	115	4C17	py is the dominant sulphide, po occurs in lessor amounts in the matrix, grade increasing toward the footwall
					core missing 142.1 – 146.9
L	1 1446 9	1 1447 5	116	31E10	
L	1 1447 5	1 1513 2	117	31E10	zone of broken core.
L	1 1513 2	1 1516 4	118	31G10	
L	1 1516 4	1 1610 3	119	4A10	very low grade, py enclosed in quartz bands.
L	1 1610 3	1 1612 5	210	4LL0	-grading into 4L1 very siliceous resembles 4A0 in appearance, possible protolith.
L	1 1612 5	1 1613 4	211	4LL0	altered SDO, grading into normal SDO towards the footwall.
L	1 1613 4	1 1211 5	212	31B10	SD.S.
L	1 1211 5	1 1213 0	213	31E0	brecciated resembles 5A# END OF HOLE

DDH A-44 (2 – 8)

Meters

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		16 1					O/B no core
S		16 1	C S 2			57 183	
S		112 2	C S 2			63 183	
S		118 2	C S 2			65 183	
S		128 8	C S 2			55 183	
S		1214 4		M			M-zone 6.1 - 24.4
S		1259	C S 2			55 183	F4 fold A.P. to C.A. 160°
S		1314 4	C S 2			30 183	
S		1318 4	C S 2			48 183	
S		1477	C S 2			63 183	
S		1545	C S 2			63 183	F4 fold A.P. to C.A. 13°
S		1588	F 2	Z			Z-sym 24.4 - 58.8
S		1656	F 2	S		65 183	S-sym 58.8 - 65.6
S		1672	C S 2			71 183	F4 fold A.P. to C.A. 15°
S		1731	F 2	Z		71 183	Z-sym 65.6 - 73.1
S		1750		M			M-zone 73.1 - 75.0
S		1789	C S 2			70 183	
S		844	C S 2			74 183	
S		862	F 2	Z		69 183	Z-sym 75.0 - 86.2
S		1939	C S 2			69 183	
S		1988	C S 2			65 183	
S		1060	C S 2			80 183	
S		1109	C S 2			64 183	
S		1128	F 2	S		65 183	S-sym 86.2 - 112.8
S		1149	F 2	Z		74 183	Z-sym 112.8 - 1149
S		1173	F 3	S		76 183	S-sym 114.9 - 117.3
S		1217 1	F 2	Z		61 183	Z-sym 117.3 - 127.1
S		1313 5	C S 2			75 183	
S		1319 6	C S 2			80 183	
S		1412 2		M			M-zone 127.1 - 142.2
	1412 2	1417 3					Core missing
S		1512 7	C S 2			61 183	
S		1516 4	F 2	Z		76 183	Z-sym 147.3 - 156.4
S		1612 8	F 2	S		80 183	S-sym 156.4 - 162.8
S		1618 5	C S 2			35 183	
S		1753	C S 2			74 183	

DDH A-44 (2 – 8) Meters.

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		1181 3	CS2			88 183	
S		1187 4	CS2			88 183	
S		1193 5	CS2			75 183	F_4 fold A.P. to C.A. 7°
S		1199 3	CS2			76 183	
S		1205 7	CS2			72 183	
S		1211 8	FZ			83 183	Z-Asym 162.7 - 211.8
							Symetry readings
							sporadic.