Diamond Drill Logs - DY

014946

(1980)
(1981)

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-01

Project: DY

Location: VANGORDA PLATEAU

Claim: DY-183

Terr. Plane Co-ords.: 6901092.1 N

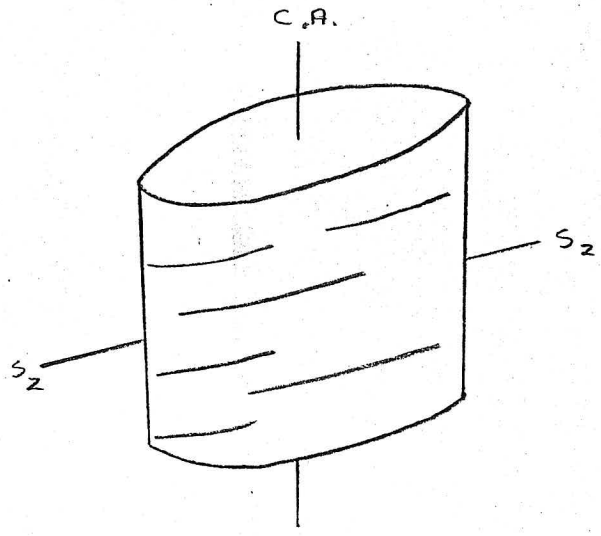
596975.1 E

Grid Co-ords.: L 12+00 E

225 S

Elevation: 1174.7

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 185°.

Total Depth: 946.3 m

Purpose: Intersect extension of 79-X-12, Horz 4

Logged by: BYH/LCP Date(s) Logged: 1-4-80 / 22/4/80

Drilling Contractor: ARCTIC

Core: Size	From	To
NQ	22.8	946.3

Collar Cased and Capped: NO

Started: March 22, 1980 Completed: April 20, 1980

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-01
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-X-01	1111111	22222222	33333333	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-X-01	0 0	180.0	00.0	AT COLLAR
R	80-X-01	30 0	179.7	215.4	
R	80-X-01	61 0	178.0	337.2	
R	80-X-01	91 0	177.1	331.4	
R	80-X-01	122 0	177.1	328.8	
R	80-X-01	151 0	178.6	339.7	
R	80-X-01	183 0	178.0	293.1	
R	80-X-01	213 0	175.2	270.7	
R	80-X-01	244 0	176.0	276.4	
R	80-X-01	274 0	176.2	295.3	
R	80-X-01	305 0	176.2	302.7	
R	80-X-01	335 0	174.8	328.9	
R	80-X-01	366 0	173.4	328.1	
R	80-X-01	396 0	172.0	334.3	
R	80-X-01	427 0	170.8	339.9	
R	80-X-01	457 0	168.5	351.9	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47
		This shouldn't be a long Field
		season this year.
		EAT MY SHORTS VERMIN

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-01
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R		0 0	.	.	ATCOLLAR
R	80-X-01	1418 0	171.8	314.2	
R	80-X-01	1511 0	171.8	315.9	
R	80-X-01	1549 0	171.9	114.9	
R	80-X-01	1579 0	171.6	181.7	
R	80-X-01	1611 0	173.4	315.9	
R	80-X-01	1641 0	171.3	315.10	
R	80-X-01	1671 0	171.0	315.9	
R	80-X-01	1701 0	171.5	314.5	
R	80-X-01	1731 2 0	171.9	313.8	
R	80-X-01	1761 2 0	171.0	313.5	
R	80-X-01	1791 2 0	171.0	313.8	
R	80-X-01	1821 3 0	171.5	314.2	
R	80-X-01	1851 3 0	171.5	315.9	
R	80-X-01	1881 4 0	168.5	315.1	
R	80-X-01	1910 8 0	168.0	315.1	

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

DDH 80-X-01 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BYH

Code	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	1000	1228	1	#1	O/B no core.
L	1228	1674	2	5B10	
L	1674	1792	3	5B16	
L	1792	1795	4	5B16	post F2 breccia, ~70° to C/A
L	1795	1878	5	5B16	
L	1878	1907	6	5B16	gouge zone.
L	1907	1966	7	5B10	
L	1966	11083	8	5B10	zone of broken core.
L	11083	11301	9	5B10	
L	11301	11305	10	5B10	zone of broken core.
L	11305	11558	11	5B10	
L	11558	11577	12	5B10	bx zone, pre F2, fault zone with clasts orientated parallel to the foliation
L	11577	11819	13	5B10	
	11819	11853	14	5B12	-5B26 minor quartz-carbonate bands
L	11853	11882	15	5B10	
L	11882	11891	16	5B10	zone of broken core.
L	11891	12117	17	5B10	
L	12117	12211	18	5B10	zone of pre F2 breccia and gouge, breccia zone occurs to both the foot and hanging walls of this zone for approx 0.5 m.
L	12211	12356	19	5B10	minor portions of 5B26; very
L	12356	12396	20	0D12	-0D297 contact for the most part folioform. this rock type is for the most part darker in colour possibly due to the bt content, and much less altered than the center of the intrusive, only a few of the plag phenocrysts are altered to montmorillonite.
L	12396	12413	21	0D12	-0D29 this rock type is gradational with #20, difference being it is much lighter in colour, and the matrix is slightly altered to clay minerals.

DDH 80-X-01 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	121411 3	121437	212	01D12	-0D29. contact gradational with
					#21, much more heavily altered.
L	121413 7	121486	213	01D12	-0D29 similar to #21. minor patches
					of intrusive which are very altered
					and similar to #22, these appear
					related to veins.
L	121486	121510	214	01D12	-0D29 similar to #22
L	121510	121549	215	01D12	-0D29 similar to #21
L	121549	121610	216	01D12	-0D29 similar to #20
L	121610	121651	217	5B12	-5BZ3
L	121651	121689	218	5D13	finely laminated.
L	121689	121727	219	5B17	-5B73
L	121727	121763	310	5D13	
L	121763	121779	311	5C13	becoming lighter in colour towards
					the footwall.
	121779	121831	312	5D13	fine laminations of $CaCO_3$. some $CaCO_3$
					in the matrix.
L	121831	121874	313	5B10	
L	121874	121877	314	5D13	
L	121877	121889	315	5B10	
L	121889	121895	316	5B12	-5BZ3.
L	121895	121981	317	5B10	
L	121981	131014	318	5B12	-5BZ3
L	131014	131016	319	5B12	-5BZ6
L	131016	131045	410	5B10	
L	131045	131057	411	5B12	-5BZ3 $CaCO_3$ mostly in the matrix.
L	131057	131151	412	5B10	
L	131151	131161	413	5B12	-5BZ3 gradational with 5B0
L	131161	131172	414	5B10	
L	131172	131181	415	5D13	very chloritic, more so than #32.
L	131181	133155	416	5B10	
L	133155	135146	417	5D13	
	135146	139176	418	5B10	
L	139170	141027	419	5B12	-5BZ3
L	141027	141110	510	5B10	
L	141110	141131	511	5B16	

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Logged By: BYH

Rec	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	141 13 1	141 41 3	S12	S1B10	
L	144 41 3	145 18 9	S13	S1B17	-SB73 matrix slightly chloritic, fine
	1 1 1	1 1 1	1	1 1	interbands of chlorite.
L	145 18 9	146 11 1	S14	S1B10	
L	146 11 1	148 13 6	S15	S1B17	-SB73
L	148 13 6	148 18 8	S16	S1B10	
L	148 18 8	149 13 1	S17	S1B17	-SB73
L	149 13 1	149 17 9	S18	S1D10	minor QQQ veins.
L	149 17 9	150 18 4	S19	S1C13	$CaCO_3$ in clots
L	150 18 4	151 12 2	610	S1D10	
L	151 12 2	151 12 7	611	S1D13	
L	151 12 7	151 13 4	612	S1D10	
L	151 13 4	151 14 3	613	S1D13	
L	151 14 3	151 16 1	614	S1D0	
L	151 16 1	152 15 7	615	S1B12	-SB23 gradational with SB0
	152 15 7	153 10 9	616	S1B12	-SB26
L	153 10 9	153 12 7	617	S1C13	pale green in colour.
L	153 12 7	153 14 3	618	S1C13	much darker green than #67
L	153 14 3	153 15 1	619	S1D13	
L	153 15 1	154 11 2	710	S1B12	-SB23
L	154 11 2	154 15	711	S1D10	
L	154 11 5	154 24	712	S1C13	dark green in colour
L	154 12 4	155 15 5	713	S1B10	
L	155 15 5	155 16 1	714	S1C13	
L	155 16 1	155 16 6	715	S1B16	
L	155 16 6	155 17 3	716	S1D10	
L	155 17 3	155 19 4	717	S1B16	
L	155 19 4	156 14 6	718	S1B10	
L	156 14 6	156 15 3	719	S1D13	
L	156 15 3	156 16 3	810	S1B10	
L	156 16 3	157 14 2	811	S1D13	
L	157 14 2	157 15 7	812	S1B17	-SB73
	157 15 7	158 16 2	813	S1B10	
L	158 16 2	158 17 0	814	S1D13	
L	158 17 0	158 18 1	815	S1B17	-SB73
L	158 18 1	159 10 4	816	S1B10	

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Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	151910 4	151912 9	817	51D10	
L	151912 9	161014 1	818	51B10	
L	161014 1	161014 8	819	51D13	
L	161014 8	161017 1	910	51B10	
L	161017 1	161017 7	911	51B12	-5B23
L	161017 7	161019 3	912	51B10	
L	161019 3	161139	913	51B12	-5B23
L	161139	161195	914	51B10	
L	161195	161217 3	915	51B16	
L	161217 3	161219 5	916	51B12	-5B26
L	161219 5	161315 5	917	51B12	-5B23
L	161315 5	161316 8	918	51D14	could possibly be 4L37 as there
	1 1 1	1 1 1	1	1 1	are about average amounts of po
L	161316 8	161318 4	919	51D10	
L	161318 4	161318 7	010	51D10	gouge zone.
L	161318 7	161319 8	011	51B17	-5B76
L	161319 8	161410 3	012	51D14	similar to #98
L	161410 3	161512 2	013	51B10	
L	161512 2	161513 2	014	51B10	gouge zone.
L	161513 2	161518 1	015	51B10	
L	161518 1	161518 4	016	51B17	-5B73
L	161518 4	161519 3	017	51D10	
L	161519 3	161611 2	018	51B10	
L	161611 2	161612 0	019	51D13	
L	161612 0	161614 0	110	51B10	
L	161614 0	161614 8	111	51D13	
L	161614 8	161616 0	112	51A10	
L	161616 0	161616 9	113	51A10	zone of broken core.
L	161616 9	161710 1	114	51B10	
L	161710 1	161711 3	115	51D13	✓
L	161711 3	161713 2	116	51B12	-5B23
L	161713 2	161713 8	117	51D10	
L	161713 8	161715 4	118	51B12	-5B26
L	161715 4	161719 1	119	51B12	-5B26
L	161719 1	161719 9	210	51B12	-5B23
L	161719 9	161812 6	211	51B12	-5B26

✓

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Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	161812 6	161813 8	212	51B12	-5B23
L	161838	161816 1	213	51B12	-5B26
L	161816 1	161817 5	214	51A19	-5A913 minor py in the qtz-carbonate bands, very Low grade.
L	161817 5	161818 5	215	51B16	✓
L	161818 5	161913 0	216	51B10	
L	161913 0	161916 4	217	51B16	
L	161916 4	161919 9	218	51B10	
L	161919 9	170191	219	51B16	
L	170191	171106	310	51B12	-5B26
L	171106	171109	311	4HO	
L	171109	171111	312	51B12	-5B26
L	171111	171121	313	41G14	-4G48 minor 4L bond 711.6-711.8
L	171121	171124	314	41G10	
L	171124	171133	315	41G10	$CaCO_3$ in matrix.
L	171133	171146	316	41G10	$CaCO_3$ in matrix, Breccia Zone, angular fragments, $CaCO_3$ cementing the matrix toward the footwall
L	171146	171170	317	41A10	grade increasing toward the footwall
L	171170	171212	318	41G18	
L	171212	171226	319	51B16	-faintly altered to 4L.
L	171226	171245	410	41L17	-4L74
L	171245	171248	411	41E18	
L	171248	171252	412	41L13	resembles 5D in appearance.
L	171252	171264	413	51A11	-5A19 grade very poor.
L	171264	171267	414	51D13	
L	171267	171273	415	41L13	resembles the 5D3 of #142 in appearance.
L	171273	171275	416	41G10	
L	171275	171283	417	51D10	
L	171283	171381	418	51B16	may be faintly altered to 4L. Laminated grey phyllite Qtz ± calcite as irregular stringers & veins. Contains thin chloritic green laminae. At 736.0 have thin galena + qtz stringer on edge of larger qtz vein

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Cyprus Anvil Mining Corp.
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	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	171318 1	171510 2	49	51B10	Laminated grey to dark grey with qtz ± carbonate veins & stringers. Fairly common green chloritic (?) layers. Qtz veins up to 0.3 m thick. Disseminated po ± py
L	171510 2	171573	510	51B16	✓ Same as Unit # 46. Becoming lighter grey as go lower in this interval
L	171573	171588	511	41G34	Barite with mainly fine to medium pyrite. Minor galena and sphalerite noted
L	171588	171596	512	41K10	Carbonate both in pyrite & in fractures. Can see streaky lying in core (11 52)
L	171596	171616	513	41K14	Carbonate both in fractures, as "phenocrysts" and disseminated in matrix. Irregular lying with pyrite, galena, sphal – this interval high grade. Towards bottom gets to be more massive, fine-grained pyrite. Minor intervals contain barite
	171616	171626	514	41C10	Pyritic layers & bands in qtzite. Upper contact with Unit 51 sharp & cuts across SZ. Transitional rock type between Units # 51 and 53
L	171626	171642	515	41A179	Graphitic qtzite with abundant py bands. Po and cpy in stringers – irregular
L	171642	171664	516	41K10	Massive, fine-grained py with disseminated carbonate. Also carbonate "phenocrysts" – or carbonate + quartz. Minor galena with carbonate-rich interval
L	171664	171688	517	41E14	Dk brown interval of massive sulphides – minor Barite
L	171688	171788	518	41K10	Like Unit # 54
L	171788	171833	519	41D16	Minor Barite horizon near top of interval. Pyritic qtzite with sphal – reddish brown
L	171833	171711	610	41E10	Minor disseminated carbonate locally. Short intervals of HC pyritic quartzite
L	171711	171726	611	41L17	Light grey to grey-green. Po bands & stringers
L	171726	171733	612	01Q10	White qtz vein
L	171733	171965	613	41L179	Minor cpy along stringer-fractures. Grey to off-white to green phyllite with bands and stringers of po. Qtz veins contain very irregular po stringers & blebs. No carbonate.

Horizon 3

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Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: _____

de	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
L	17191 6	17191 7	614	5TA19	Graphitic phyllite with disseminated po Minor stringer cpy
L	17191 7	17191 8	615	4TA10	
L	17191 8	17191 9	616	4TK14	Disseminated carbonate in fine-grained py Irregular bands rich in base-metals (diffuse contacts)
L	17191 9	17191 9	617	4TG14	Baritic interval with honey-colored sphalerite
L	17191 9	18101 5	618	4TK18	46 thinly banded pyritic sulfides. Baritic horizons (short intervals) occur through entire interval Carbonate disseminated and also as "phenocrysts" Magnetite as lyers & irregular lenses — all oriented subparallel S2
L	18101 5	18101 7	619	4TK16	4 Interbanded 4K and 4G. No magnetite in this interval. Base metals associated with baritic intervals
L	18101 7	18112 9	710	4TK18	694 Layered pyritic suffides — thinly banded. Magnetite common as irregular lenses // S2. Baritic intervals also present. Pyritic horizons also contain disseminated barite. Only minor base-metal rich sections.
L	18112 9	18115 6	711	4TL17	Both po and py present. Light greenish grey phyllite Abundant po bands
L	18115 6	18312 7	712	5TA16	Dominantly contains po with only minor py
L	18312 7	18313 3	713	4TA10	Distinctive light & dark banded phyllite. Contains disseminated po (not py) Upper contact with Unit #70 is transitional over short distance.
L	18313 3	18317 4	714	4TL17	Light grey to greenish-grey micaceous phyllite Abundant po stringers and bands. Cpy in cross-cutting fractures Lowest 0.5 M consists of 5A0
L	18317 4	18317 7	715	4TE14	8 Massive pyrite with wispy magnetite banding Contains base metals
	18317 7	18318 3	716	4TL17	White phyllite with po
L	18318 3	18318 9	717	4TE10	Massive pyrite. Breccia with angular fragments of massive py Matrix of calcite + quartz. Calcite also forms large crystals in open vein filling

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Lithologic Log

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Logged By: LCP

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	181318 9	181319 6	718	4IGIH	Baritic – sparsely economic – mainly barite with pyrite and minor base metals
L	181319 6	181410 4	719	4IK10	Pyrite with disseminated carbonate
L	181410 4	181411 7	810	4IE18	Magnetite lenses define lyring. Minor lenses containing sphalerite + galena
L	181411 7	181412 6	811	4IC10	Abundant pyrite in bands in qtzite
L	181412 6	181513 6	816	4IA10	Pyritic 4AO Occasionally see traces of reddish sphalerite. Also minor po disseminated
L	181513 6	181611 4	817	4IL17	29 4AO bleached to different degrees Also with stringers & bands of po irregular scattered Contains "relic" disseminated py.
L	181611 4	181612 2	814	4IK10	Disseminated carbonate
L	181612 2	181612 8	815	4IK14	6 Massive pyrite with bands rich in ga-sph ± barite.
L	181612 8	181631	814	4IA14	
L	181631	181660	815	4IA10	Mainly py. Minor disseminated po. Very short intervals of 4A4 in general 4AO
L	181660	181671	816	4IL17	Po-bearing, bleached 4A with short intervals of 4AO
L	181671	181691	819	4IA10	4A with abundant pyritic bands
L	181691	181719 2	818	4IL17	9 light grey to greenish phyllit. Stringer po common. Contains short intervals of 4A. In places well fractured with qtz filling fractures
L	181719 2	181810 5	819	4IK14	Upper interval contains sphal + galena Contains angular carbonate fragments Short interval of 4L7 included.
L	181810 5	181913 8	910	5IA*	Fractured 5A Stringers po and cpy in fractures
L	181913 8	191013 9	911	3IG10	Grey, noncalcareous phyllit. Thinly laminated between light & dark grey
L	191013 9	191111 6	912	3ID12	Grey recrystallized marble with dismembered, boudinaged silicate lyers Silicates are brown (biotite) and green (amphibole?) Fractured with qtz filling fractures
L	191111 6	191117 1	913	3ID11	Green – grey silicated marble, low CaCO3 content, ampl-diopside minor bt bands, qtz veins throughout.
L	191117 1	191117 8	914	3IF11	minor bt-garnet bands, could be

DDH 80-X-10 (2 … 8)

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Logged By: B V H

Type	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	191178	191210	915	31013	green amph predominates, in a CaCO3 matrix, minor bt bands.
L	191210	191212	916	31F11	brecciated silicated marble, very small calc-silicate component (amph-diopside)
L	191212	191216	917	31014	minor marble bands, brecciated bands, minor bt bands, some of which crosscut the S_2 foliation.
L	191216	191217	918	31015	gradational to 3FO, slighty higher bt content.
L	191217	191313	919	31018	gradational to 3GO, green due to amph content, minor staurolite porphyroblasts, pink andalusite? associated with a qtz vein.
L	191313	191314	010	31014	large bands of hematitic quartz, brecciated and boudanaged.
L	191314	191316	011	31014	very silicified version of #200, qtz flooding has been very extensive, remnants of the original texture.
L	191316	191317	012	01F18	-OF837 some xenoliths and remnants of #201, very gradational boundary. minor bt flakes, (black in colour).
L	191317	191319	013	31014	- very silicified, boudanaged and brecciated; amph, green in colour.
L	191319	191411	014	31011	very silicified, gradational to the pegmatite.
L	191411	191416	015	01F15	-OF53, minor py+cpy in fractures, tourmaline porphyroblasts, phlogopite mainly along fractures. very siliceous, andalusite?
					END OF HOLE

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Structural Log

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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	
		1 1212 8					o/B no core
S		1 1213 7	C 1 S 12			715 / 1815	
S		1 1219 5	C 1 S 12			714 / 1815	
S		1 1316 5	C 1 S 12			610 / 1815	
S		1 1410 0	C 1 S 12			815 / 1815	
S		1 1446 0	C 1 S 12			813 / 1815	
S		1 1524	C 1 S 12			818 / 1815	
S		1 1518 5	C 1 S 12			818 / 1815	
S		1 1634	C 1 S 12			816 / 1815	
S		1 1619 5	C 1 S 12			715 / 1815	
S		1 1715 8	C 1 S 12			715 / 1815	
S		1 1811 7	C 1 S 12			718 / 1815	
S		1 1910 5	C 1 S 12			717 / 1815	
S		1 1916 6	C 1 S 12			719 / 1815	
S		1 1010 9	C 1 S 12			815 / 1815	
S		1 1016 7	C 1 S 12			812 / 1815	
S		1 1111 2	C 1 S 12			719 / 1815	
S		1 1115 2	C 1 S 12			711 / 1815	
S		1 1211 3	C 1 S 12			810 / 1815	
S		1 1217 4	C 6 12			719 / 1815	
S		1 1313 4	C 1 S 12			810 / 1815	
S		1 1319 2	C 1 S 12			812 / 1815	
S		1 1415 7	C 1 S 12			710 / 1815	
S		1 1512 2	C 1 S 12			616 / 1815	
S		1 1517 7	C 1 S 12			515 / 1815	
S		1 1614 0	C 1 S 12			718 / 1815	
S		1 1619 4	C 1 S 12			615 / 1815	
S		1 1715 9	C 1 S 12			816 / 1815	
S		1 1811 9	C 1 S 12			816 / 1815	
S		1 1818 4	C 1 S 12			714 / 1815	
S		1 1914 4	C 1 S 12			617 / 1815	
S		2 1010 5	C 1 S 12			712 / 1815	
S		2 1016 6	C 1 S 12			717 / 1815	
S		2 1112 3	C 1 S 12			311 / 1815	Fault zone
S		2 1211 5	C 1 S 12			813 / 1815	
S		2 1216 9	C 1 S 12			719 / 1815	

DDH 80-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		12131 0	C1S12			84 / 1815	
S		12161 5	C1S12			717 / 1815	Dyke 235.6 - 260.5 m.
S		12161 8 5	C1S12			715 / 1815	
S		12171 4 9	C1S12			612 / 1815	
S		12181 0	C1S12			810 / 1815	
S		12181 7 4	C1S12			815 / 1815	
S		12191 5 0	C1S12			715 / 1815	
S		13101 1	C1S12			810 / 1815	
S		13106 8	C1S12			710 / 1815	
S		13111 2 1	C1S12			619 / 1815	
S		13118 2	C1S12			610 / 1815	
S		13121 4 4	C1S12			614 / 1815	
S		13131 6	C1S12			614 / 1815	
S		13131 7 7	C1S12			719 / 1815	
S		13141 3 8	C1S12			711 / 1815	
S		13151 1	C1S12			714 / 1815	
S		13151 7 1	C1S12			810 / 1815	
S		13161 2 4	C1S12			611 / 1815	
S		13161 8 5	C1S12			613 / 1815	
S		13171 4 1	C1S12			810 / 1815	
S		13181 0 4	C1S12			715 / 1815	
S		13181 6 5	C1S12			717 / 1815	
S		13191 2 6	C1S12			813 / 1815	
S		13191 8 6	C1S12			715 / 1815	
S		14101 4 8	C1S12			713 / 1815	
S		14111 0 9	C1S12			810 / 1815	
S		14111 6 9	C1S12			719 / 1815	
S		14121 3 0	C1S12			714 / 1815	
S		14121 9 1	C1S12			710 / 1815	
S		14131 5 2	C1S12			714 / 1815	
S		14141 1 3	C1S12			717 / 1815	
S		14141 7 4	C1S12			810 / 1815	
S		14151 3 5	C1S12			810 / 1815	
S		14151 9 6	C1S12			715 / 1815	
S		14161 5 7	C1S12			717 / 1815	
S		14171 8	C1S12			716 / 1815	

DDH 80-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		14717 9	C1S12			817 / 1815	
S		14814 0	C1S12			811 / 1815	
S		14910 1	C1S12			717 / 1815	
S		14916 2	C1S12			811 / 1815	
S		15012 3	C1S12			712 / 1815	
S		15018 4	C1S12			619 / 1815	
S		15114 0	C1S12			713 / 1815	
S		15210 1	C1S12			710 / 1815	
S		15216 7	C1S12			716 / 1815	
S		15312 2	C1S12			712 / 1815	
S		15317 3	C1S12			810 / 1815	
S		15413 7	C1S12			612 / 1815	
S		15511 1	C1S12			612 / 1815	
S		15516 6	C1S12			710 / 1815	
S		15613 2	C1S12			618 / 1815	
S		15619 3	C1S12			614 / 1815	
S		15715 4	C1S12			714 / 1815	
S		15811 5	C1S12			714 / 1815	
S		15817 6	C1S12			619 / 1815	
S		15914 0	C1S12			712 / 1815	
S		16012 7	C1S12			718 / 1815	
S		16018 9	C1S12			713 / 1815	
S		16115 1	C1S12			715 / 1815	
S		16211 2	C1S12			713 / 1815	
S		16216 8	C1S12			714 / 1815	
S		16313 0	C1S12			610 / 1815	
S		16318 7	C1S12			610 / 1815	
S		16413 1	C1S12			813 / 1815	
S		16493	C1S12			718 / 1815	
S		16516 1	C1S12			711 / 1815	
S		16612 3	C1S12			715 / 1815	
S		16710 5	C1S12			710 / 1815	
S		16717 5	C1S12			510 / 1815	
S		16813 0	C1S12			813 / 1815	
S		16819 1	C1S12			811 / 1815	
S		16914 5	C1S12			811 / 1815	

DDH 80-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: BVH

de	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		171010 4	C1S12			713 1815	
S		171017 6	C1S12			719 1815	
S		171172	C1S12			812 1815	
S		171230	C1S12			813 1815	
S		171284	C1S12			813 1815	
S		171316	C1S12			713 1815	
S		171348	C1S12			515 1815	
S		171391	C1S12			710 1815	
S		171412 2	C1S12			517 1815	
S		171452	C1S12			515 1815	
S		171486	C1S12			615 1815	
S		171516	C1S12			510 1815	
S		171610 1	C1S12			615 1815	
S		171616 2	C1S12			215 1815	
S		171693	C1S12			615 1815	
S		171761	C1S12			510 1815	
S		171818	C1S12			510 1815	
S		171817 9	C1S12			515 1815	
S		171969	C1S12			613 1815	
S		181010 4	C1S12			610 1815	
S		181016 7	C1S12			710 1815	
S		181129	C1S12			715 1815	
S		181190	C1S12			712 1815	
S		181220	C1S12			710 1815	
S		181256	C1S12			610 1815	
S		181277	C1S12			610 1815	
S		181310 1	C1S12			210 1815	
S		181320	C1S12			415 1815	
S		181316 7	C1S12			410 1815	
S		181410 6	C1S12			610 1815	
S		181480	C1S12			510 1815	
S		181530	C1S12			615 1815	
		181580	C1S12			415 1815	
S		181615 2	C1S12			610 1815	
S		181690	C1S12			710 1815	
S		18716 1	C1S12			510 1815	

DDH 80-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: _____

Code	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_1 Dip Direct. (28–32)	S_2 Dip Direct. (34–38)	Description
S		181823	C1S12			615/1815	
S		181875	C1S12			710/1815	
S		181944	C1S12			610/1815	
S		181991	C1S12			710/1815	
S		191053	C1S12			710/1815	
S		191110	C1S12			610/1815	
S		191174	C1S12			615/1815	
S		191228	C1S12			613/1815	
S		191289	C1S12			515/1815	
S		191350	C1S12			617/1815	
		191463					END OF HOLE

DDH 80-X-01 (2 8)

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

Page _____ of _____
Logged By: BYH
Sampled By: _____

Code	From	To	Sample No.	Description
	10 14	16 20	22 27	
P	1711106	1711109	315211	0.3 4HO
P	171111	171112	315212	1.0 4G48
P	171112	171133	315213	1.2 4GO
P	171133	171146	315214	1.3 4GO
P	171146	171170	315215	2.4 4AO
P	171170	171190	315216	2.0 4G8
P	171190	171212	315217	2.2 4G8
P	171212	171245	315218	1.9 4L74
P	171245	171248	315219	0.3 4E8
P	171517	171588	315301	1.5 4G34
P	171588	171596	315311	0.8 4KO
P	171596	171616	315312	2.0 4K4
P	171616	171626	315313	1.0 4CO
P	171626	171642	315314	1.6 4A79
P	171642	171664	315315	2.2 4K6
P	171664	171688	315316	0.4 4E4
P	171688	171788	315317	1.0 4KO
P	171788	171833	315318	0.5 4D6
P	171833	171944	315319	1.1 4EO
P	171944	172111	315410	1.7 4EO
P	171984	171993	315411	0.9 4K4
P	171993	171998	315412	0.5 4G4
P	171998	180114	315413	1.6 4K846
P	180114	180134	315414	2.0 4K846
P	180134	180150	315415	1.6 4K846
P	180150	180163	315416	1.3 4K64
P	180163	180177	315417	1.4 4K64
P	180177	180944	315418	1.7 4K8694
P	180194	181111	315419	1.7 4K8694
P	181111	181129	315501	1.8 4K8694

DDH 80-X-01 (2 / 8)

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

Page _____ of _____
Logged By: _____
Sampled By: _____

Code	From	To	Sample No.	Description
	10 14	16 20	22 27	
P	181317 4	181317 7	1151215	4E48 0.3m
P	181318 8	181319 7	1151216	4G4 0.9m
P	181319 7	181410 4	1151217	4K0 0.7m
P	181410 4	181411 7	1151218	4E8 1.3m
P	181411 7	181412 6	1151219	4C0 0.9m
P	181611 4	181612 2	1153101	4K0 0.8m
P	181612 2	181612 8	1153111	4K46 0.6m
P	181612 8	181613 1	1153121	4A4 0.3m
P	181719 2	181810 5	1153131	4K4 1.3m

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-02.

Project: DY

Location: YANGORDA PLATEAU

Claim: DY 144

Terr. Plane Co-ords.: 6900723.1 N

597167.7 E

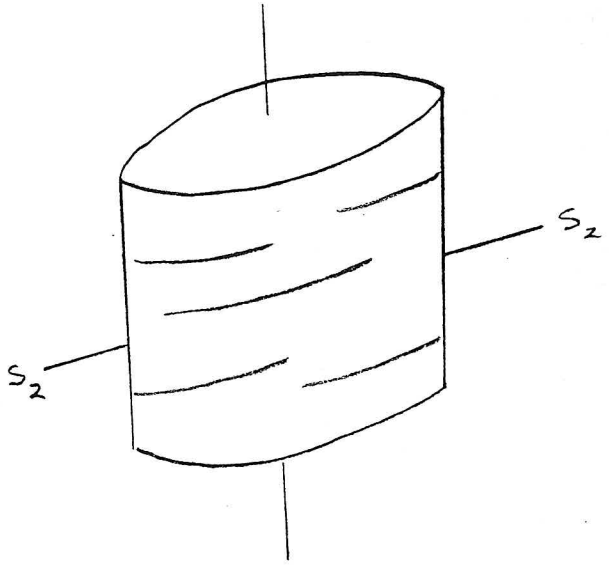
Grid Co-ords.: L 15+00E

537S

Elevation: 1130.0

Total Depth: 921.9 m.

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 185.

Purpose: Intersect extension of 79-X-13, Horz 4

Logged by: BVH / LCP Date(s) Logged: 1-4-80 / 21/4/80

Drilling Contractor: ARCTIC

Core:

Size	From	To
NQ	28.4	921.9

Collar Cased and Capped: No

Started: March 23, 1980 Completed: April 19, 1980

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-02

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-1X1-1012		2121212212121212	3131313131313131	METERS

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R	8101-1X1-1012	0	0	1810	0	1010	ATCOLLAR
R	8101-1X1-1012	1310	0	1771	8	2171	
R	8101-1X1-1012	1611	0	1751	5	2171	
R	8101-1X1-1012	1911	0	1721	5	2179	
R	8101-1X1-1012	2112	0	1701	5	2151	
R	8101-1X1-1012	2115	0	1701	0	2121	
R	8101-1X1-1012	2183	0	1681	9	2101	
R	8101-1X1-1012	2213	0	1691	9	2121	
R	8101-1X1-1012	2447	0	1711	3	2161	
R	8101-1X1-1012	2714	0	1721	5	2181	
R	8101-1X1-1012	3015	0	1731	1	2191	
R	8101-1X1-1012	3315	0	1721	3	2191	
R	8101-1X1-1012	3616	0	1701	9	2191	
R	8101-1X1-1012	3996	0	1719	5	3101	
R	8101-1X1-1012	4217	0	1691	5	3110	
R	8101-1X1-1012	4517	0	1671	6	3101	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-02
(2–8)

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

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R		0 0	.	.	ATCOLLAR
R	80-X-10	1488 0	167.8	312.8	
R	80-X-10	1511 8 0	169.3	316.7	
R	80-X-10	1549 0	167.5	319.5	
R	80-X-10	1579 0	167.5	316.5	
R	80-X-10	1611 0	166.1	311.3	
R	80-X-10	1640 0	165.9	611.4	← 299°
R	80-X-10	1671 1 0	163.0	2199.8	
R	80-X-10	1701 1 0	162.1	310.6	
R	80-X-10	1731 2 0	161.5	2196.3	
R	80-X-10	1761 2 0	162.3	2193.9	
R	80-X-10	1791 2 0	162.3	2194.1	
R	80-X-10	1821 3 0	163.1	2191.8	
R	80-X-10	1851 3 0	162.5	2194.7	
R	80-X-10	1881 4 0	162.9	2188.7	
R	80-X-10	1910 8 0	162.9	2188.3	

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

DDH 80-X-02 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1010 0	1 1218 4	11	1#1	O/B NO core.
L	1 1218 4	1 1316 7	12	S1B10	
L	1 1316 7	1 1319 6	13	S1D13	
L	1 1319 6	1 1414 5	14	S1B16	
L	1 1414 5	1 1415 7	15	S1D10	
L	1 1415 7	1 1418 5	16	S1B16	
L	1 1418 5	1 1118 0	17	S1B10	
L	1 1118 0	1 1215 5	18	S1B16	
L	1 1215 5	1 1412 8	19	S1B10	minor veins of QPG scattered throughout py dominate sulphide in diss grains.
L	1 1412 8	1 1510 5	110	S1B16	
L	1 1510 5	1 1713 3	111	S1B10	
L	1 1713 3	1 1813 7	112	S1D13	very chloritic, chlorite is a very light colour, possibly Mg-rich. bands of carbonate up to 1 cm wide
L	1 1813 7	1 1814 4	113	S1B10	
L	1 1811 4	1 1819	114	S1D13	very similar to #12, possible fold repeat.
L	1 1819	1 1914 1	115	S1B10	
L	1 1914 1	1 1916 2	116	S1B16	zone of broken core and minor gouge
L	1 1916 2	1 2016 7	117	S1B16	
L	1 2016 7	1 2017 0	118	S1D13	very similar to #12 & 14, possible fold repeat of one or both.
L	1 2017 0	1 2117 5	119	S1B10	
L	1 2117 5	1 2119 7	210	S1B12	-SB26 very gradational with SB6,
L	1 2119 7	1 2810 9	211	S1D10	
L	1 2810 9	1 2812 0	212	S1B16	
L	1 2812 0	1 2813 0	213	S1D10	very similar to #21 possible fold repeat.
L	1 2813 0	1 2813 9	214	S1B10	
L	1 2813 9	1 2816 3	215	S1B12	-SB26.
L	1 2816 3	1 2911 5	216	S1B10	
L	1 2911 5	1 2913 4	217	S1D13	$CaCO_3$ in Matrix
L	1 2913 4	1 2915 2	218	S1B10	
L	1 2915 2	1 2915 9	219	S1D13	minor band or clast? of SB2.
L	1 2915 9	1 2918 9	310	S1B10	
L	1 2918 9	1 2919 2	311	S1B17	-SB73

DDH 80-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	121919 2	121919 8	312	51D13	
L	121919 8	131016 4	313	51C13	299.8 - 301.3 Light green in colour, very similar to typical SD, the remainder of the section is dark green more indicative of SC. Minor And disseminated
L	131016 4	131017 8	314	51D13	
L	131017 8	131106 6	315	51C13	
L	131106 6	131115	316	51D13	bands of $CaCO_3$ increasing toward the footwall.
L	131115	131218 6	317	51B10	
L	131218 6	131313	318	51B17	-SB73 matrix slightly more chloritic than SB6
L	131313	131512	319	51B10	
L	131512	131710	410	51B17	-SB73 same as #38.
L	131710	131717 3	411	51B10	
L	131717 3	141019 1	412	51B17	-SB73 matrix slightly more chloritic
L	141019 1	141312 5	413	51B10	
L	141312 5	141517 5	414	51B17	-SB73 matrix slightly more chloritic
L	141517 5	141518 2	415	51D10	
L	141518 2	141710 9	416	51B17	-SB73
L	141710 9	141810 7	417	51BP	
L	141810 7	141816 5	418	51B17	-SB73
L	141816 5	141816 9	419	51B17	-SB73 Gouge zone.
L	141816 9	141912 7	510	51B17	-SB73
L	141912 7	141916 0	511	51B10	
L	141916 0	141919 6	512	01D12	-OD27 bt flakes, darker green in colour
					than the remainder of the intrusive
L	141919 6	151013 0	513	01D12	-OD29 Lighter in colour due to
					alteration.
L	151013 0	151016 2	514	01D12	-OD29 pale green, very altered.
L	151016 2	151115 2	515	01D12	-OD29 similar to #53, becoming
					slightly darker towards the footwall
					contact.
L	151115 2	151315 1	516	51B10	
L	151315 1	151398	517	51B16	band of qtz-py ~ 5 cm wide 538.5
L	151398	151492	518	51B10	
L	151492	151507	519	51B12	-SB23

DDH 80-X-102 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	161910 9	161949	916	51B16	
L	161949	171017 3	917	51B10	Interval from 705.6 – 707.3 contains abundant small carbonate veinlets – fractures (rock still "firm")
L	171017 3	171175	918	51B16	Qtz-carbonate veins Minor chlorite Disseminated po
L	171175	171195	919	51B12	Dark calcareous phyllite Disseminated po Minor chlorite in qtz-carbonate veins
L	171195	171319	010	51B16	2
L	171319	171333	011	41H13	49 Thinly banded massive sulfides (po + py) interbanded with brecciated siliceous matrix Silicate clasts enclosed by base metals + marcasite Strong magnetic response suggests magnetite Minor cpy blebs
L	171333	171446	012	51B10	Lower contact with Unit # 105 gradational Disseminated po
L	171446	171813 6	013	41L17	92 Light greenish-grey to white musc > chlorite phyllite Numerous diffuse po bands Contains buckshot type pyrite with po
L	171813 6	171814 7	014	41F10	Buckshot-type euhedral pyrite
L	171814 7	171913 2	015	41L17	29 Like Unit # 104
L	171913 2	171915 1	016	51B16	Laminated, micaceous phyllite Qtz ± carbonate veins
L	171915 1	181011 9	017	51B12	6 Darker grey, non-calcareous phyllite
L	181011 9	181013 3	018	51B16	Like Unit # 107 Disseminated po
L	181013 3	181014 9	019	51B16	Zone of fault gouge
L	181014 9	181015 9	110	51B16	
L	181015 9	181017 4	111	51D16	Massive dark olive green phyllite Scattered qtz ± carbonate veinlets At 806.7 M have 0.1 M section which looks amygdaloidal with calcite filling vesicles
L	181017 4	181217 8	112	51B16	Disseminated po Qtz ± carbonate veins Minor chlorite – especially associated with qtz veins
L	181217 8	181311 1	113	41E14	8 Thin bands of magnetite Also short intervals with galena + sphalerite
L	181311 1	181317 2	114	41G14	2 Good high grade 4G with scattered euhedral pyrite. Magnetite only rarely present Minor carbonate-present intervals Short stretches of 4E4

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Cyprus Anvil Mining Corp.
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Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	151510 7	151515 5	610	5B12	-SB26. qtz-py in bands 555.3
L	151515 5	151516 8	611	5B12	-SB23
L	151516 8	151611 1	612	5B10	
L	151611 1	151612 3	613	5D10	
L	151612 3	151613 4	614	5B10	
L	151613 4	151613 8	615	5D10	
L	151613 8	151614 5	616	5B10	
L	151614 5	151693	617	5D10	
L	151693	151700	618	5B16	
L	151700	151712	619	5D10	
L	151712	151725	710	5B10	
L	151725	151743	711	5B17	-SB73
L	151743	151749	712	5B10	
L	151749	151753	713	5D10	
L	151753	151885	714	5B10	
L	151885	159195	715	5D13	
L	159195	161048	716	5D16	
L	161048	161086	717	5D13	
L	161086	161156	718	5C13	
L	161156	161173	719	5B17	-SB73
L	161173	161275	810	5B10	
L	161275	161288	811	5D10	
L	161288	161343	812	5B16	
L	161343	161348	813	5C13	
L	161348	161353	814	5B10	
L	161353	161366	815	5C13	
L	161366	161403	816	5B10	
L	161403	161411	817	5D13	
L	161411	161457	818	5B16	
L	161457	161470	819	5B10	
L	161470	161497	910	5D10	
L	161497	161811	911	5B10	
L	161811	161826	912	5D13	
L	161826	161870	913	5B16	
L	161870	161875	914	5B16	Gouge zone.
L	161875	161909	915	5B10	

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Cyprus Anvil Mining Corp.
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Logged By: LCP

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	181317 2	181418 1	115	4 1 A 4	Well banded 4A with reddish sphalerite
					Disseminated pyrite abundant in qtz-rich layers
L	181418 1	181510 3	116	4 1 A 4	Contains carbonate laminae in microlithons
L	181510 3	181515 9	117	4 1 A 4	Like Unit # 116
L	181515 9	181628 8	118	4 1 A 0	Only minor sphalerite. Mainly pyrite
L	181628 8	181687	119	4 1 A 4	With py Starting to get minor bits of
					consolidated tectonic breccia (Starting to
					travel along edge of fault zone)
L	181687	181710 8	210	5 1 B 6	Gray, noncalcareous phyllite
L	181710 8	181716 8	211	5 1 B 6	BRECCIA Large and small clasts of many different
					rock types, 4E, 4A, 5B, 4G, 4L Angular
					clasts Predominance of 4E clasts & fragments
L	181716 8	181719 2	212	4 1 A 4	Dark graphitic phyllite Abundant diffuse bands
					of py crosi-cut microlithons Sphal disseminated in
					phyllite
L	181719 2	181810 1	213	4 1 L 0	Massive light olive white phyllite
					with some qtz. Some carbonate in veins
L	181810 1	181812 3	214	4 1 A 0	Graphitic siliceous phyllite with diffuse pyrite bands
					Occasionally has sphal + gal
L	181812 3	181813 1	215	4 1 L 0	Breccia with sulfide fragments + silicate fragments
					light green, chlorite matrix
L	181813 1	181837	216	4 1 A 0	
L	181813 7	181814 0	217		Breccia
L	181814 0	181818 9	218	4 1 A 4 9	Minor cpy in fractures Abundant py in bands
L	181818 9	181910 8	219	4 1 G 4	
L	181910 8	181911 8	310	4 1 E 4	
L	181911 8	181913 4	311	4 1 G 4 2	Extensive py
L	181913 4	191008	312	4 1 E 0	Minor intervals with galena + sphal. Lower part
					of interval contains qtz – transitional towards
					4C – pyritic qtzite
L	191010 8	191014 9	313	4 1 D 9	Some fine-grained po
L	191014 9	191101	314	4 1 C 9	Lower part transitional to 5A
L	191101	191110	315	5 1 A 0	
L	191110	191179	316	4 1 4 7 9	Pale green phyllite with po bands Cpy
					as small stringers in fractures

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Cyprus Anvil Mining Corp.
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Logged By: LCP

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	191117 9	191210 9	317	51D13	Very pale olive phyllite with calcite laminae. Qtz veins common
L	191210 9	191211 9	318	51D16	Noncalcareous pale green phyllite
					END OF HOLE

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

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Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	
P	7319	7333	15011	4H349 1.4 M
P	7836	7847	15012	4F0 1.1 M
P	8278	8295	15013	1.7 M 4E48
P	8295	8311	15014	1.6 M 4E48
P	8311	8330	15015	1.9 M 4G42
P	8330	8350	15016	2.0 M 4G42
P	8350	8372	15017	2.2 M 4G42
P	8372	8390	15018	1.8 M 4A4
P	8390	8410	15019	2.0 M 4A4
P	8410	8430	15110	2.0 M 4A4
P	8430	8450	15111	2.0 M 4A4
P	8450	8470	15112	2.0 M 4A4
P	8470	8482	15113	1.2 M 4A4
P	8482	8503	15114	2.1 M 4A4 with carbonate
P	8503	8521	15115	1.8 M 4A4
P	8521	8543	15116	2.2 M 4A4
P	8543	8559	15117	1.6 M 4A4
P	8559	8579	15118	2.0 M 4A0
P	8579	8599	15119	2.0 M 4A0
P	8599	8620	15120	2.1 M 4A0
P	8620	8628	15121	0.8 M 4A0
P	8628	8648	15122	2.0 M 4A4
P	8648	8668	15123	2.0 M 4A4
P	8668	8687	15124	1.9 M 4A4
P	8727	8740	15152	1.3 M 4G0
P	8768	8792	15134	2.4 M 4A4
P	8801	8823	15135	2.2 M 4A0
P	8831	8835	15136	0.4 M 4A4
P	8838	8860	15137	2.2 M 4A4
P	8860	8875	15138	1.5 M 4A4
P	8875	8889	15139	1.4 M 4A4

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Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	
P	181818 9	181910 8	1151401X	HG4 2.1 M
P	181910 8	181911 8	1151411X	HE4 1.0 M
P	181911 8	181913 4	1151421X	HG42 1.6 M
P	181913 4	181915 4	1151431X	HE0 2.0 M
P	181915 4	181917 4	1151441X	HE0 2.0M
P	181917 4	181919 1	1151451X	HE0 1.7M
P	181919 1	191010 6	1151461X	HE0 1.5 M
P	191010 6	191012 6	1151471X	HD9 2.0 M
P	191012 6	191014 9	1151481X	HD9 2.3M
P	191014 9	191016 9	1151491X	HC9 2.0M
P	191016 9	191018 4	1151501X	HC9 1.5M
P	191018 4	191101	1151511X	HC9 1.7M

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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	
		12184					O/B no core.
S		12184	CIS12			619 / 1815	
S		13121	IF12	Σ		910 / 1815	S sym 28.4 - 32.1
S		13149	IF12	Z		715 / 1815	Z sym 32.1 - 34.9
S		13173	IF12	M			S sym 34.9 - 37.9
S		14108	IF12	S		811 / 1815	
S		14152	IF12	Σ		715 / 1815	S sym 40.8 - 45.2
S		15109	CIS12			715 / 1815	
S		15129	IF12	Z			Z sym 45.2 - 52.9
S		15170	CIS12			717 / 1815	
S		16151	CIS12			719 / 1815	
S		16199	IF12	Σ		511 / 1815	S sym 52.9 - 69.9
S		17153	CIS12			810 / 1815	
S		17193	IF12	Z		711 / 1815	Z sym 69.9 - 79.3
S		18144	CIS12			814 / 1815	
S		18187	IF12	Σ		715 / 1815	S sym 79.3 - 88.7
S		19128	IF12	Z		911 / 1815	Z sym 88.7 - 92.8
S		19196	CIS12			810 / 1815	
S		110R5	IF12	Σ			S sym 92.8 - 102.5
S		11015 9	IF12	Z		811 / 1815	Z sym 102.5 - 105.9
S		11018 8	IF12	H			H 105.9 - 108.8
S		11111 9	CIS12			815 / 1815	
S		11118 0	CIS12			818 / 1815	
S		11119 9	IF12	Σ			S sym 108.8 - 119.9
S		11214 0	CIS12			815 / 1815	
S		11219 7	IF12	Z		811 / 1815	Z sym 119.9 - 129.7
S		11314 0	IF12	Σ		813 / 1815	S sym 129.7 - 134.0
S		11384	IF12	Z		818 / 1815	Z sym 134.0 - 138.4
S		11447	CIS12			814 / 1815	
S		11416 4	IF12	Σ			S sym 138.4 - 146.4
S		11419 3	IF12	Z			Z sym 146.4 - 149.3
S		11511 6	IF12	Σ		814 / 1815	S sym 149.3 - 151.6
S		11518 7	IF12	Z		811 / 1815	Z sym 151.6 - 158.7
S		11613 7	CIS12			714 / 1815	
S		11619 8	CIS12			517 / 1815	
S		11749	IF12	Σ		815 / 1815	S sym 158.7 - 174.9

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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		11718 3	IFIZ	3		814 1815	Zsym 174.9 - 178.3.
S		11816 5	CISIZ			719 1815	
S		11913 8	CISIZ			812 1815	
S		12010 6	IFIZ	Σ		815 1815	S sym 178.3 - 200.6
S		12016 2	IFIZ	3		616 1815	Z sym 200.6 - 206.2
S		12113 4	CISIZ			617 1815	
S		12119 1	IFIZ	Σ		719 1815	S sym 206.2 - 219.1
S		12217 3	IFIZ	3			Z sym 219.1 - 227.3
S		12312 8	CISIZ			814 1815	
S		12318 9	CISIZ			814 1815	
S		12415 4	CISIZ			811 1815	
S		12511 4	CISIZ			715 1815	
S		12518 6	CISIZ			717 1815	
S		12614 3	CISIZ			810 1815	
S		12710 1	IFIZ	Σ		810 1815	S sym 227.3 - 270.1
S		12713 0	IFIZ	3			Z sym 270.1 - 273.0
S		12716 4	CISIZ			816 1815	
S		12718 1	CISIZ			717 1815	
S		12815 6	CISIZ			813 1815	
S		12817 5	IFIZ	Σ			S sym 273.0 - 287.5
S		12819 1	IFIZ	3		518 1815	Z sym 287.5 - 289.1
S		12912 7	IFIZ	Σ			S sym 289.1 - 292.7
S		12915 4	IFIZ	3		810 1815	Z sym 292.7 - 295.4
S		13010 7	CISIZ			514 1815	
S		13016 8	CISIZ			714 1815	
S		13113 0	CISIZ			617 1815	
S		13117 6	CISIZ			615 1815	
S		13212 2	CISIZ			717 1815	
S		13219 7	IFIZ	Σ		815 1815	S sym 295.4 - 329.7
S		13313 5	IFIZ	3			Z sym 329.7 - 333.5
S		13316 1	IFIZ	Σ		817 1815	S sym 333.5 - 336.1
S		13410 2	CISIZ			811 1815	
S		13416 5	CISIZ			813 1815	
S		13418 6	IFIZ	3			Z sym 336.1 - 348.6
S		13512 7	IFIZ	Σ		812 1815	S sym 348.6 - 352.7
S		13515 5	IFIZ	3			Z sym 352.7 - 355.3

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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		131518	C1512			811 / 1815	
S		131612	1F12	Σ			S sym 355.3 - 362.6
S		131614	1F12	3		813 / 1815	Z sym 362.6 - 364.8
S		131709	C1512			811 / 1815	
S		131710	1F12	Σ		811 / 1815	S sym 364.8 - 377.0
S		131814	1F12	3		810 / 1815	Z sym 377.0 - 384.3
S		131819	C1512			814 / 1815	
S		131912	1F12	Σ			S sym 384.3 - 392.8
S		131915	C1512			817 / 1815	
S		141010	1F12	3		717 / 1815	Z sym 392.8 - 400.8
S		141017	C1512			813 / 1815	
S		141114	1F12	Σ		815 / 1815	S sym 400.8 - 411.4
S		141197	C1512			719 / 1815	
S		141214	1F12	Z		8p / 1815	Z sym 411.4 - 426.0
S		141311	C1512			814 / 1815	
S		141313	1F12	M			X zone 426.0 - 433.6
S		141318	C1512			619 / 1815	
S		141413	C1512			710 / 1815	
S		141418	C1512			516 / 1815	
S		141512	C1512			715 / 1815	
S		141518	C1512			811 / 1815	
S		141614	C512			810 / 1815	
S		141615	1F12	Σ			S sym 433.6 - 466.5
S		141618	1F12	3		812 / 1815	Z sym 466.5 - 468.3
S		141713	C1512			811 / 1815	
S		141716	1F12	Σ			S sym 468.3 - 476.4
S		141718	1F12	3		715 / 1815	Z sym 476.4 - 478.0
S		141814	C1512			610 / 1815	
S		141817	1F12	Σ			S sym 478.0 - 487.4
S		141819	C1512			714 / 1815	
S		141913	1F12	3		810 / 1815	Z sym 487.4 - 493.9
S		141916	1F12	S			S sym 493.9 - 496.0
							Dyke 496.0 - 515.2
S		151116	C1512			814 / 1815	
S		151213	C1512			811 / 1815	
S		151215	1F12	M			mixed zone 515.2 - 525.1

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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		151219 1	CIS12			815 1815	
S		151313 8	IF12	S		811 1815	S sym 525.1 - 533.8
S		151315 2	IF12	Z			Z sym 533.8 - 535.2
S		151318 6	CIS12			717 1815	
S		151414 6	CIS12			811 1815	
S		151512 1	IF12	S		718 1815	S sym 535.2 - 552.1
S		151514 4	IF12	Z			Z sym 552.1 - 554.4
S		151519 9	CIS12			610 1815	
S		151616 0	CIS12			719 1815	
S		151712 1	CIS12			719 1815	
S		151718 2	CIS12			716 1815	
S		151814 3	IF12	S		810 1815	S sym 554.4 - 584.3
S		151818 9	IF12	Z		818 1815	Z sym 584.3 - 588.9
S		151912 0	IF12	S			S sym 588.9 - 592.0
S		151915 0	IF12	Z		816 1815	Z sym 592.0 - 595.0
S		161012 6	CIS12			713 1815	
S		161018 7	CIS12			713 1815	
S		161114 8	CIS12			715 1815	
S		161176	IF12	S			S sym 595.0 - 617.6
S		161211 0	IF12	Z		718 1815	Z sym 617.6 - 621.0
S		161269	CIS12			716 1815	
S		161313 6	CIS12			718 1815	
S		161319 1	CIS12			715 1815	
S		161414 3	CIS12			818 1815	
S		161512 5	CIS12			817 1815	
S		161611 7	CIS12			816 1815	
S		161618 1	CIS12			812 1815	
S		161712 0	IF12	S			S sym 621.0 - 672.0
S		161714 8	IF12	Z		718 1815	Z sym 672.0 - 674.8
S		161810 3	CIS12			814 1815	
S		161816 7	CIS12			516 1815	
S		161910 4	IF12	S		810 1815	S sym 674.8 - 690.4
S		161917 0	CIS12			815 1815	
S		161918 8	IF12	Z			Z sym 690.4 - 698.8
S		171013 1	CIS12			85 1815	

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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		171018 5	1512	S		810 / 1815	
S		171019 2	1F14				Steep fracture cluge 709.0 - 710.4 m
S		171110	1512	H			
S		171165	1512			618 / 1815	
S		171223	1512			815 / 1815	
S		171268	1F14				Steep fracture cluge
S		171269	1512	R		715 / 1815	
S		171270	1512	Z			Short interval of Z symmetry
S		171279	1512	R			
S		171281	1512	S		615 / 1815	
S		171321	1F14				Steep fracture cluge
S		171317 7	1512	Z		810 / 1815	
S		171404	1512	R		810 / 1815	
S		171410	1512	S		810 / 1815	
S		171415	1512	Z			
S		171421	1512	S		810 / 1815	
S		171502	1512	R		510 / 1815	
S		171519	1512	S		810 / 1815	
S		171524	1F14				Steep fracture cluge containing po
S		171565	1512	R		810 / 1815	
S		171674	1512	S		817 / 1815	
S		171719	1512	R		615 / 1815	
S		171767	1512	R			
S		171815 0	1512	H			
S		171816 2	1512			810 / 1815	
S		171914 6	1512			810 / 1815	
S		171918 1	1512	S		812 / 1815	
S		181012 8	1512	M		815 / 1815	
S		181012 9	1513				Steep crenulation cluge
S		181017 7	1512	R		815 / 1815	
S		181135	1512	S		715 / 1815	
S		181145	1512	Z			
S		181148	1512	S		810 / 1815	
S		181171	1512	Z		710 / 1815	
S		181215 1	1512			710 / 1815	
S		181217 8	1512	S			

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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		181317 2	1512	R			Massive sulfides
S		181317 9	1512	S		715 / 1815	
S		181410 4	1512	Z		715 / 1815	
S		181413 6	1512			713 / 1815	
S		181415 6	1512	S			
S		181417 9	1512	Z		810 / 1815	
S		181419 2	1512	M			Minor folds have S-symmetry So and
							S_1 essentially runs parallel core axis
S		181510 9	1512	Z		818 / 1815	Microlithons have Z symmetry So
							and S_1 have shallow angle with core axis
S		181514 2	1512	S		810 / 1815	
S		181514 4	1512	Z			
S		181514 8	1512	S			
S		181515 5	1512			715 / 1815	
S		181516 5	1512	Z		415 / 1815	
S		181518 0	1512	S		415 / 1815	
S		181610 8	1512	M		415 / 1815	Zone of mixed symmetry
S		181614 6	1512			410 / 1815	
S		181616 9	1512	S		415 / 1815	
S		181619 3	1512	Z		415 / 1815	
S		181712 0	1F12				Large fold hinge S_1 and S_1 parallel
							fore axis
							From 869.3 — M.
							on fringe of tectonic breccia; major
							fault zone
S		181716 8	1512	R			Breccia — consolidated - tectonic zone
S		181717 0	1F14				Fracture at low angle to core axis
S		181717 6	1512	R			
S		181717 8	1512	Z		710 / 1815	
S		181718 8	1512	R			
S		181719 0	1512	S		615 / 1815	
S		181811 2	1F13				Well developed F3 crenulation cluge
S		181815 5	1512	R			
S		181815 7	1512	S		315 / 1815	
S		181816 6	1F14				Fracture cleavage
S		181817 5	1512	R		710 / 1815	

DDH 80-X-02

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: _____

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		181818 4	1512	S		615 1815	
S		181912 7	C1512			310 1815	
S		181918 6	C1512			410 1815	
S		191014 0	C1512			610 1815	
S		191100	1512	R			Massive sulfides – no structures
S		191102	1512	Z		710 1815	
S		191112	1512	S		710 1815	
S		191115	1512	Z			
S		191152	1512	R			
S		191159	1512	S		710 1815	
S		191211 5	C1512			710 1815	
S		191219	1512	R			

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-03.

Project: DY

Location: VANGORDA PLATEAU.

Claim: Calc 13

Terr. Plane Co-ords.: 6901571.8 N

596623.9 E

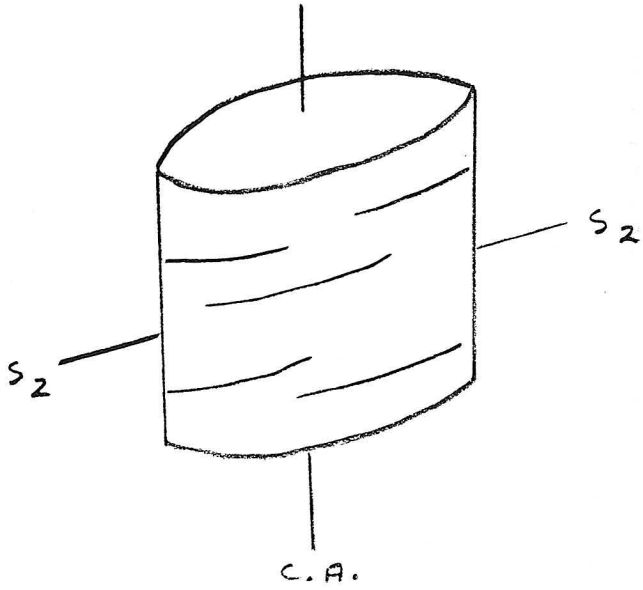
Grid Co-ords.: L 7+50E

150 N

Elevation: 1186.3

Total Depth: 795.9

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 185.

Purpose: to encounter possible baritic high grade Horz 3

Logged by: BYH Date(s) Logged: April 23 - May

Drilling Contractor: ARCTIC

Core:

Size	From	To
NQ	28.3	795.9

Collar Cased and Capped: NO.

Started: April 21, 1980 Completed: May 11, 1980

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-03
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-1X1-1013	1111111111	2121212121212121	3131313131313131	METERS

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10 14		22 26		28 32	34 56
R	80-1X1-P13	10	0	1810	0	1010	ATCOLLAR
R	80-1X1-1013	1310	0	1712	5	2512	19
R	80-1X1-0013	161	0	1731	1	2451	11
R	80-1X1-0013	191	0	1731	1	2311	15
R	80-1X1-1013	1121	2 0	1712	1 8	2216	12
R	80-1X1-P13	1151	2 0	1712	1	2111	9 16
R	80-1X1-1013	1181	3 0	1711	4	2118	13
R	80-1X1-1013	1211	3 0	1711	0	2114	19
R	80-1X1-1013	1214	4 0	1711	2	2118	12
R	80-1X1-1013	1217	4 0	1711	0	2110	16
R	80-1X1-0013	1310	5 0	1711	2	2115	10
R	80-1X1-0013	1313	5 0	1711	3	2101	5 18
R	80-1X1-0013	1316	6 0	1712	1 0	1912	15
R	80-1X1-1013	1319	6 0	1712	1 0	1811	12
R	80-1X1-P13	1412	7 0	1711	8	1818	19
R	80-1X1-P13	1457	0	1711	0	1815	1

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47
C	80-1X1-1013	WE FOUND THE WESTERN MARGIN

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-03
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		0 0	.	.	AT COLLAR
R	80-X-03	488 0	173.0	199.5	
R	80-X-03	518 0	173.2	214.0	
R	80-X-03	549 0	172.5	246.9	
R	80-X-03	579 0	171.5	255.0	
R	80-X-03	610 0	171.9	254.9	
R	80-X-03	640	173.0	245.9	
R	80-X-03	671	174.0	237.9	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-X-03

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 21	25 32	34 4
T	8101-1X1-1013	1111111	2122222	3133333	METERS

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 8	10	14	22	26	28 32	34 5
R	8101-1X1-1013	0	0	1810.0		1010.10	ATCOLLAR
R	8101-1X1-1013	30	0	1721.5		2531.10	
R	8101-1X1-1013	61	0	1731.1		2451.12	
R	8101-1X1-1013	91	0	1731.2		2311.15	
R	8101-1X1-1013	1212	0	1721.8		2261.13	
R	8101-1X1-1013	1512	0	1721.1		2191.16	
R	8101-1X1-1013	1813	0	1711.4		2181.13	
R	8101-1X1-1013	2113	0	1711.0		2141.19	
R	8101-1X1-1013	2414	0	1711.2		2181.13	
R	8101-1X1-1013	2714	0	1711.0		2101.16	
R	8101-1X1-1013	3015	0	1711.3		2151.10	
R	8101-1X1-1013	3315	0	1711.4		2051.18	
R	8101-1X1-1013	3616	0	1721.0		1921.15	
R	8101-1X1-1013	3916	0	1721.0		1811.13	
R	8101-1X1-1013	4217	0	1711.7		1881.19	
R	8101-1X1-1013	4517	0	1721.1		1851.12	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
	2 8	10
C	8101-1X1-1013	WE FOUND THE WESTERN MARGIN

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-X-03

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 4
T					

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 8	10 14		22 26		28 32	34 5
R		0	0	°		°	ATCOLLAR
R	801-1X1-1013	1418	0	1731.	0	1919.6	
R	801-1X1-0 B	1518	0	1731.	3	2114.0	
R	801-1X1-1013	1519	0	1721.	4	2116.9	
R	801-1X1-0 B	1519	0	1711.	6	2151.0	
R	801-1X1-0 B	1610	0	1711.	8	2151.8	
R	801-1X1-1013	1610	0	1731.	0	2161.0	
R	801-1X1-1013	1671	0	1741.	0	2138.0	
R				°		°	
R				°		°	
R				°		°	
R				°		°	
R				°		°	
R				°		°	
R				°		°	
R				°		°	

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

DDH B0-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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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 1218 3	11	#1	O/B no core.
L	1 1218 3	1 1310 7	12	S1B16	
L	1 1310 7	1 1312 7	13	S1B10	
L	1 1312 7	1 1316 7	14	S1D10	
L	1 1316 7	1 1317 4	15	S1D13	
L	1 1317 4	1 1410 5	16	S1B10	
L	1 1410 5	1 1413 3	17	S1D13	
L	1 1413 3	1 1511 4	18	S1B10	
L	1 1511 4	1 1511 9	19	S1B17	-SB73.
L	1 1511 9	1 1512 4	110	S1C13	pale green (metabasite).
L	1 1512 4	1 1514 5	111	S1C13	dark green (ultramafic?)
L	1 1514 5	1 1516 0	112	S1C10	pale green (metabasite?).
L	1 1516 0	1 1516 9	113	S1D13	
L	1 1516 9	1 1611 0	114	S1B10	
L	1 1611 0	1 1612 7	115	S1D10	
L	1 1612 7	1 1614 5	116	S1C10	pale green (metabasite?)
L	1 1614 5	1 1616 6	117	S1C10	dark green (ultramafic?) abundant phenocrysts.
	1 1 1	1 1 1	1	1 1	
L	1 1616 6	1 1619 1	118	S1D13	
L	1 1619 1	1 1715 2	119	S1C10	pale green (metabasite).
L	1 1715 2	1 1815 1	210	S1C10	dark green (ultramafic).
L	1 1815 1	1 1819 3	211	S1C10	pale green (metabasite).
L	1 1819 3	1 1916 5	212	S1D10	
L	1 1916 5	1 1917 0	213	S1B10	
L	1 1917 0	1 1101 1 6	214	S1B16	
L	1 1101 1 6	1 1111 9	215	S1D10	
L	1 1111 9	1 1113 7	216	S1B16	
L	1 1113 7	1 1115 3	217	S1D13	
L	1 1115 3	1 1118 7	218	S1B10	
L	1 1118 7	1 1119 5	219	S1D10	
L	1 1119 5	1 1310 6	310	S1B16	
L	1 1310 6	1 1511 4	311	S1B16	zone of gouge and broken core.
L	1 1511 4	1 1718 2	312	S1B16	
L	1 1718 2	1 1812 0	313	S1B10	
L	1 1812 0	1 1915 4	314	S1B16	
L	1 1915 4	1 1914 7	315	S1B10	

DDH 80-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	11914 7	11916 6	316	51B16	Gouge zone.
L	11916 6	12109 7	317	51B16	
L	12109 7	12111 2	318	51B10	
L	12111 2	12141 3	319	51B16	
L	12141 3	12141 2	410	51B16	gouge zone.
L	12141 2	12151 1	411	51B16	
L	12151 1	12161 5	412	51B10	
L	12161 5	12171 5	413	51B16	
L	12171 5	12171 5	414	51B16	zone of broken core.
L	12171 5	13111 5	415	51B16	
L	13111 5	13111 6	416	51B16	gouge zone.
L	13111 6	13121 2	417	51B16	
L	13121 2	13135 7	418	51B10	Py > Po
L	13135 7	13136 0	419	51D10	calcareous
L	13136 0	13510 8	510	51B10	normal grey, calcareous phyllite Py > Po (Py = Po towards end of interval)
L	13510 8	13712 4	511	51B10 7	pronounced tuffaceous appearence throughout - definitely not 587 overall calcareous, Py > Po
L	13712 4	13813 3	512	51B10 7	As in unit 511 Po ≥ Py
L	13813 3	13818 0	513	51B10 6	overall less carbonates Po = Py
L	13818 0	14110 5	514	51B10 7	As in units 511, 512 Po ≥ Py ? total sulfides very low.
L	14110 5	14131 2	515	51B10 (7)	Variably calcareous.
L	14131 2	14131 5	516	51B17	- 5B73 bands of pale green chlorite
L	14131 5	14131 9	517	51D13	
L	14131 9	14141 2	518	51B17	- 5B73 bands of pale green chlorite
L	14141 2	14151 4	519	51D13	
L	14151 4	14151 9	610	51B10	
L	14151 9	14171 5	611	51D13	
L	14171 5	14171 2	612	51B10	
L	14171 2	14171 4	613	51D13	
L	14171 4	14171 5	614	51B10	
L	14171 5	15101 8	615	5D13	pale green gradational to 580, could not be considered to be 5B73 as

DDH 80-X-03 (2 / 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	
					it lacks the banded nature.
L	15108 2	15109 3	616	51B10	
L	15109 3	15121 3	617	51D13	
L	15121 3	15121 7	618	51B10	
L	15121 7	15121 7 2	019	51D13	
L	15121 7 2	15121 9 7	710	51B10	
L	15121 9 7	15131 1 9	711	51B17	-5B73
L	15131 1 9	15141 1 2	712	51B10	
L	15141 1 2	15141 2 0	713	51D10	
L	15141 2 0	15141 3 0	714	51B17	-5B73
L	15141 3 0	15141 3 8	715	41E10	
L	15141 3 8	15141 5 6	716	51A1*	brecciated with qtz clasts, not at
					the correct stratigraphic position for
					the 5A contact.
L	15141 5 6	15151 1 3	717	51D10	resembles 4L but lacks sulphides
L	15151 1 3	15151 2 1	718	51B16	
L	15151 2 1	15151 8 3	719	51A1*	brecciated and boudanaged qtz
					veins, minor zones of gouge,
					assorted clasts of brecciated 5D.
L	15151 8 3	15151 8 7	810	31F11	silicified and brecciated limestone,
					clast show evidence of a foliation
					which has undergone a degree
					of rotation.
L	15151 8 7	15161 6 0	811	31F10	brecciated, slightly silicified limestone
					clasts randomly oriented
L	15161 6 0	15161 6 5	812	31F11	clasts less abundant than #80 & 81.
L	15161 6 5	16161 7 0	813	31F10	similar to #81 slightly darker and
					chlorite bearing.
L	16161 7 0	16161 7 7	814	31F11	some breccia clasts.
L	16161 7 7	16161 7 9	815	31F10	
L	16161 7 9	15171 1 5	816	31F11	some zones of brecciation and
					silification.
L	15171 1 5	15171 8 8	817	31D11	very siliceous, possibly qtz flooding
					due to the intrusion of the batholith.
					rock is very similar #86 except
					for its pronounced banded nature.

DDH 80-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: B V H

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					the carbonate appears to have replaced by quartz.
L	151718 8	151719 4	8 8	3 F 1	slightly calcareous similar in appearance to # 3 F 1
L	151719 4	151719 8	8 9	4 H 4	sph content ~ 7.0%. appears to have been remobilized by the intrusive
L	151719 8	161017 2	9 10	0 D 0	-0 D 07 equigranular, unaltered except a few quartz veins.
L	161017 2	161017 4	9 11	0 C 0	qtz mainly, large clasts or grains of muscovite
L	161017 4	161218 6	9 12	0 D 0	greener in colour than #90, distinctly less biotite, minor qtz veins, and zones of quartz flooding.
L	161218 6	161219 4	9 13	1 C 0	distinctive foliation defined by a purplish bt, qtz-Feldspar-bt gneiss.
L	161219 4	161310 0	9 14	0 D 0	same as #92.
L	161310 0	161311 2	9 15	1 C 0	same as #93
L	161311 2	161312 9	9 16	0 D 0	same as #92.
L	161312 9	161410 6	9 17	1 C 0	same as #93 foliated zones patchy in distribution
L	161410 6	161615 8	9 18	0 D 0	same as #92.
L	161615 8	161616 7	9 19	3 D 4	excellent example of calc-silicate. bt concentrated in bands
L	161616 7	161619 8	0 10	3 D 3	staurolite bearing, maculose porphyroblasts, some bands more phyllitic.
L	161619 8	161710 3	0 11	1 C 0	minor interbands of 3 D 3 indicating a sedimentary origin.
L	161710 3	161710 7	0 12	0 C 5	very coarse grained, qtz-plagioclase-kspar, chlorite flakes abundant.
L	161710 7	161713 1	0 13	3 D 3	
L	161713 1	161713 5	0 14	3 D 1	amphibole very abundant, appears to have a metasomatic replacement type texture.
L	161713 5	161714 9	0 15	0 D 0	some xenoliths (?) of 1 C 0
L	161714 9	161717 5	0 16	1 C 0	partially replaced by 0 D 0 in places, intrusion of 0 D 0 appears to

DDH 80-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					be passive as opposed to forceful.
L	161715	161718 9	017	01D17	similar to #106, the proportion
					of intrusive is much greater.
L	161718 9	161719 1	018	11C10	same as #106.
L	161719 1	161719 7	019	01D10	
L	161719 7	161812 4	110	11C10	same as #106.
L	161812 4	161815 1	111	01C15	tourmaline present hosted in a quartz
					matrix, chlorite and muscovite
					bundles present, 1 band of ICO
					~0.2m thick.
L	161815 1	161910 9	112	11C10	similar to #106 except it is not
					as well foliated, minor zones of
					0D0, and 3D4.
L	161910 9	161911 2	113	01C15	
L	161911 2	161917 7	114	11C10	same as #112.
L	161917 7	161919 3	115	01D10	abundant screens of ICO.
L	161919 3	171013 4	116	11A10	has the appearance of 3D1 except
					it lacks a banded nature, faint
					foliation developed. green in colour.
					quartz abundant in matrix, along
					with amphibole, this rock type is
					outside the present classification
					system, abundant screens of ICO.
L	171013 4	171013 7	117	01C10	
L	171013 7	171015 1	118	11A10	same as #116.
L	171015 1	171017 9	119	01C15	tourmaline bearing.
L	171017 9	171018 4	210	11A10	same as #116.
L	171018 4	171019 5	211	01C15	
L	171019 5	171111 1	212	11A10	
L	171111 1	171112 6	213	11C10	
L	171112 6	171113 5	214	01D10	
L	171135	171157	215	11A10	contains qtz eyes indicative of the
					intrusive, however it does has a
					faint foliation, composed mainly of
					amphibole.
L	171157	171215 5	216	3D13	excellent example of 3D, interbanded

DDH 82-X-10,3 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
	1 10 14	16 20	22 23	25 27	
					bands of biotite, carbonate and calc-silicate (amph-px).
L	171215 5	171219 1	217	31D14	much greater bt content, less carbonate.
L	171219 1	171310 9	218	31D16	- 3D6 -> 3D4 more bt than #127, less carbonate.
L	171310 9	171312 1	219	01C15	- tourmaline bearing, generally finer grained than the other intersections of OC5, contact not foliaform.
L	171312 1	171313 1	310	31D16	same as #128
L	171313 1	171314 1	311	01C15	same as #129.
L	171314 1	171314 4	312	31C13	pale green in colour.
L	171314 4	171411 9	313	31D16	
L	171411 9	171412 2	314	01C15	tourmaline bearing
	171412 2	1714R 4	315	31D13	
L	171412 4	171412 7	316	01C15	same as #134
L	171412 7	171415 9	317	31D13	
L	171415 9	171482	318	31D12	Less phyllite (bt) than #137.
L	171482	171519 9	319	31D13	
L	171519 9	171622	410	01C15	- tourmaline bearing, garnet bearing zone at the hanging wall,
L	171612 7	171618 2	411	31D13	
L	171618 2	171711 8	412	31D12	minor pegmatite veins.
L	171711 8	171713 1	413	01D17	chlorite lining fractures, disseminated bt.
L	171713 1	171743	414	01Q10	
L	171743	171810 0	415	01D17	same as #143.
L	171810 0	171816 9	416	01D12	minor pegmatite veins.
L	171816 9	171818 8	417	31D14	
L	171818 8	171910 7	418	31D13	
L	171910 7	171912 5	510	01D11	OD17. gradation to 1C0.
	171912 5	171913 9	511	31G10	high bt content.
L	171913 9	171915 5	512	01D11	OD17. Possible Batholith.
					END OF HOLE

DDH 80-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: B V H

From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_1 Dip Direct. (28–32)	S_2 Dip Direct. (34–38)	Description
	1218 3					%B no core.
S	1218 3	C1S12			619 / 1815	F4 folds reasonably abundant
S	1315 6	C1S12			617 / 1815	28.3 - 231.9
S	1410 5	C1S12			719 / 1815	
S	1416 6	C1S12			616 / 1815	
S	1512 4	C1S12			614 / 1815	
S	1610 0	C1S12			718 / 1815	
S	1615 8	C1S12			718 / 1815	
S	1719	C1S12			610 / 1815	
S	1783	C1S12			612 / 1815	
S	1844	C1S12			611 / 1815	
S	1910 5	C1S12			616 / 1815	
S	1916 6	C1S12			810 / 1815	
S	11012 7	C1S12			810 / 1815	
S	11018 8	C1S12			818 / 1815	
	11139	C1S12			815 / 1815	
S	11197	C1S12			716 / 1815	
S	11249	C1S12			615 / 1815	
S	11301	C1S12			819 / 1815	
S	11374	C1S12			818 / 1815	
S	11424	C1S12			817 / 1815	
S	11487	C1S12			214 / 1815	
S	11514	C1S12			816 / 1815	
S	11518 7	C1S12			714 / 1815	
S	11683	C1S12			619 / 1815	
S	11697	C1S12			618 / 1815	
S	11764	C1S12			716 / 1815	
S	11813	C1S12			619 / 1815	
S	11870	C1S12			715 / 1815	
S	11935	C1S12			610 / 1815	
S	11987	C1S12			717 / 1815	
S	12015 1	C1S12			615 / 1815	
	12111 2	C1S12			713 / 1815	
S	12103	C1S12			815 / 1815	
C	12515 8	C1S12			517 / 1815	
C	12311 9	C1S12			815 / 1815	

DDH 80-X-03 (2 / 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	
S		12131 7	C1S12			814 / 1815	
S		12141 3 5	C1S12			719 / 1815	
S		12141 9 6	C1S12			813 / 1815	
S		12151 5 7	C1S12			811 / 1815	
S		12161 2 1	C1S12			818 / 1815	
S		12161 8 2	C1S12			816 / 1815	
S		12171 5 8	C1S12			516 / 1815	
S		12181 1 6	C1S12			718 / 1815	
S		12181 8 4	C1S12			616 / 1815	
S		12191 4 7	C1S12			710 / 1815	
S		13101 0 5	C1S12			716 / 1815	
S		13101 5 0	C1S12			813 / 1815	
S		13101 9 6	C1S12			616 / 1815	
S		13111 5 1	C1S12			613 / 1815	
S		13121 1 5	C1S12			617 / 1815	
S		13131 0 9	C1S12			810 / 1815	
S		13131 7 0	C1S12			712 / 1815	
S		13141 0 1	C1S12			716 / 1815	
S		13141 6 5	C1S12			810 / 1815	
S		13151 0 9	C1S12			715 / 1815	
S		13151 6 9	C1S12			715 / 1815	
S		13160 1	C1S12			719 / 1815	
S		13161 6 3	C1S12			610 / 1815	
S		13161 9 3	C1S12			716 / 1815	
S		13171 2 4	C1S12			710 / 1815	
S		13171 8 5	C1S12			715 / 1815	
S		13181 3 3	C1S12			714 / 1815	
S		13181 7 9	C1S12			812 / 1815	
S		13191 3 7	C1S12			716 / 1815	
S		13191 6 8	C1S12			615 / 1815	
S		14101 4 1	C1S12			818 / 1815	
S		14111 0 5	C1S12			815 / 1815	
S		14111 3 5	C1S12			710 / 1815	
S		14121 2 7	C1S12			713 / 1815	
S		14121 8 8	C1S12			710 / 1815	
S		14131 4 9	C1S12			618 / 1815	

DDH 80-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: BVH

Code	From	To	Feature	Sys	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		144104	C1512			711 1815	
S		141414	C1512			719 1815	
S		145113	C1512			817 1815	
S		145174	C1512			717 1815	
S		146135	C1512			811 1815	
S		146196	C1512			718 1815	
S		147157	C1512			716 1815	
S		148121	C1512			816 1815	
S		148182	C1512			813 1815	
S		149143	C1512			718 1815	
S		150107	C1512			816 1815	
S		151068	C1512			614 1815	
S		151129	C1512			811 1815	
S		151190	C1512			619 1815	
S		152154	C1512			415 1815	
S		153115	C1512			616 1815	
S		153179	C1512			615 1815	
S		154137	C1512			617 1815	
S		155137	C1512			610 1815	
S		155198	C1512			611 1815	
S		156159	C1512			714 1815	
S		157120	C1512			517 1815	
S		157181	C1512			613 1815	
							579.8 → 628.6 INTRUSIVE
S		162190	P1512			319 1815	
S		163151	P1512			412 1815	
S		164102	P1512			415 1815	
							640.6 - 665.8 INTRUSIVE
S		161615	P1512			617 1815	
S		161711	P1512			510 1815	
S		161717	P1512			417 1815	
S		161816	P1512			510 1815	
S		169127	P1512			513 1815	
S		170105	P1512			513 1815	
S		171110	P1512			611 1815	
S		171173	P1512			712 1815	

DDH 80-X-03

Cyprus Anvil Mining Corp.
Structural Log

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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		71213 5	P1512			710 1815	
S		71219 9	P1512			615 1815	
S		71316 0	P1512			615 1815	
S		71412 5	P1512			717 1815	
S		71418 2	P1512			513 1815	
S		71514 3	P1512			710 1815	
S		71613 4	P1512			616 1815	
S		71619 5	P1512			714 1815	
S		71718 7	P1512			514 1815	
S		71814 8	P1512			511 1815	
S		71819 9	P1512			812 1815	Brecciated.
S		71915 2	P1512			711 1815	INTRUSIVE Foliation.
		71915 5					END OF HOLE

DDH 80-X-03 (2 / 8)

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

Page _____ of _____
Logged By: BYH
Sampled By: _____

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	
P	151413 0	151413 8	1151513 X	0.8 m 4EO

DDH 80-X-03 (2 / 8)

Cyprus Anvil Mining Corp.

Research ~~Geochemical~~ Log (Sampler's Copy)

Page _____ of _____

Logged By: _____

Sampled By: LCP

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	
		171614		Calc-silicate assemblages
		171810		
		171811		

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-04

Project: DY

Location: YANGORDA PLATEAU

Claim: DY 183

Terr. Plane Co-ords.: 6900863.1 N

597060.4 E

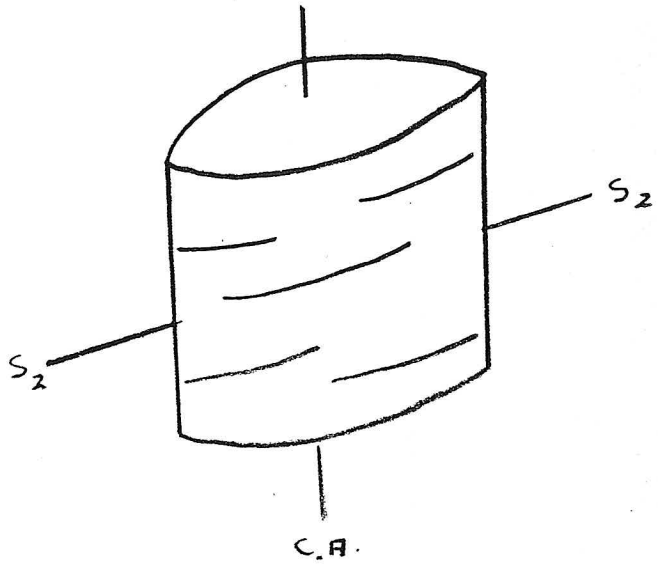
Grid Co-ords.: L13+50E

412S

Elevation: 1151.9

Total Depth: 1009.1

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 185.

Purpose: Extend Baritic Material of 79-X-13.

Logged by: BYH Date(s) Logged: April 27 - May 16

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

Size	From	To
NQ	16.2	1009.1

Started: April 21, 1980 Completed: May 16, 1980

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 810-X-04
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	810-1X1-1014	1/1/1/1/1/1/1/1	2121212121212121	3131313131313131	METTEIRS

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 8	10 14		22 26		28 32	34 56
R	810-1X1-1014	0	0	/18101•		1010•10	ATCOLLAR
R	810-1X1-1014	1310	0	/17181•	8	31215•12	
R	810-1X1-1014	1161/	0	/17181•	5	21313•14	
R	810-1X1-1014	1911	0	/17181•	5	31312•10	
R	810-1X1-1014	11212	0	/17181•	2	31416•12	
R	810-1X1-1014	11512	0	/17151•	6	31411•11	
R	810-1X1-1014	11813	0	/17131•	9	31415•15	
R	810-1X1-1014	12113	0	/17131•	4	31416•18	
R	810-1X1-1014	12414	0	/17121•	2	31418•18	
R	810-1X1-1014	12714	0	/17111•	0	31511•10	
R	810-1X1-1014	13015	0	/17111•	2	31419•18	
R	810-1X1-1014	13315	0	/17121•	2	31521•11	
R	810-1X1-1014	13616	0	/17121•	8	31511•18	
R	810-1X1-1014	13916	0	/17121•	6	31415•19	
R	810-1X1-1014	14217	0	/17121•	2	31416•14	
R	810-1X1-1014	14517	0	/17121•	1	31514•14	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-04
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		0 0	.	.	AT COLLAR
R	80-X-04	488 0	171.4	356.4	
R	80-X-04	518 0	171.1	001.3	
R	80-X-04	549 0	170.1	003.4	
R	80-X-04	579 0	168.3	002.8	
R	80-X-04	610 0	168.7	009.2	
R	80-X-04	640 0	166.9	013.7	
R	80-X-04	671 0	166.6	000.9	
R	80-X-04	701 0	165.2	345.4	
R	80-X-04	732 0	163.8	331.8	
R	80-X-04	762 0	161.8	327.0	
R	80-X-04	792 0	160.2	316.4	
R	80-X-04	823 0	161.8	315.2	
R	80-X-04	853 0	159.2	314.5	
R	80-X-04	884 0	157.3	316.6	
R	80-X-04	914 0	157.9	322.2	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 4

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 8101-X-014

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 41
T					

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10 14		22 26		28 32	34 56
R		0	0	.		.	ATCOLLAR
R	8101-X1-1014	19145	0	1158.5		312121.17	
R	8101-X1-1014	19715	0	1621.9		31251.1	
R	8101-X1-1014	101016	0	1631.6		312121.15	
R				.		.	
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 80-X-04

Cyprus Anvil Mining Corp.
Lithologic Log

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 1116 2	11	1#1	O/B no core.
L	1 1116 2	1 1514 2	12	51B10	
L	1 1514 2	1 1516 4	13	51B16	
L	1 1516 4	1 1711 4	14	51B10	
L	1 1711 4	1 1813 1	15	51B16	
L	1 1813 1	1 1109 3	16	51B10	
L	1 1109 3	1 1113 1	17	51B16	
L	1 1113 1	1 1132 6	18	51B10	
L	1 1132 6	1 1313 1	19	51D13	
L	1 1313 1	1 1314 0	110	51B10	
L	1 1314 0	1 1314 5	111	51D13	appears to be a fold repeat of #9
L	1 1314 5	1 1316 9	112	51B10	
L	1 1316 9	1 1410 4	113	51B16	
L	1 1410 4	1 1412 1	114	51B10	
L	1 1412 1	1 1611 0	115	51B16	
L	1 1611 0	1 1612 5	116	5B10	
L	1 1612 5	1 1616 2	117	51B16	
L	1 1616 2	1 2151 46	118	51B10	
L	1 2151 46	1 2151 56	119	51B17	-5B73
L	1 2151 56	1 2151 62	210	51C13	
L	1 2151 62	1 2151 66	211	51B17	-5B73
L	1 2151 66	1 2171 92	212	51B10	
L	1 2171 92	1 2171 99	213	51D10	
L	1 2171 99	1 2191 19	214	51B10	
L	1 2191 19	1 2191 67	215	51D13	
L	1 2191 67	1 2191 96	216	51B16	
L	1 2191 96	1 3131 06	217	51B10	
L	1 3131 06	1 3131 24	218	01D12	-0D27 matrix dark green, contact foliaform, and sharp.
	1 1 1	1 1 1	1	1 1	
L	1 3131 24	1 3141 1	219	01D12	-0D29 altered, pale green in colour. plag phenocrysts altered to kaol.
	1 1 1	1 1 1	1	1 1	
L	1 3141 1	1 3141 63	310	01D12	-0D29 very altered version of #28 and #29, white in colour matrix completely altered.
	1 1 1	1 1 1	1	1 1	
	1 1 1	1 1 1	1	1 1	
L	1 3141 63	1 3141 87	311	01D12	-0D29 same as #29
L	1 3141 87	1 3151 13	312	01D12	-0D27 same as #28, contact with #31

DDH 80-X-04 (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	
					gradational over 0.5 m.
					footwall contact sharp and
					foliaform.
L	131511 3	131815 1	313	51B10	
L	131815 1	131815 4	314	51D13	
L	131815 4	131817 5	315	51B12	-5B23 minor bands of 5B6.
L	131817 5	131918 6	316	51B10	
L	131918 6	131919 1	317	51B12	-5B23
L	131919 1	142196	318	51B10	
L	142196	143100	319	51D10	
L	143100	146191	410	51B10	
L	146191	147119	411	51B12	-5B23
L	147119	148135	412	51B10	
L	148135	148161	413	51B16	
L	148161	151014 6	414	51B10	
L	151014 6	151015 3	415	51B12	-5B26
L	151015 3	151016 3	416	51B10	
L	151016 3	151115 1	417	51B12	-5B26 contact gradational toward
					the footwall.
L	151115 1	151219 3	418	51B16	
L	151219 3	151219 7	419	51D13	
L	151219 7	151219 9	510	4A10	minor py, no sph-gal.
L	151219 9	151312	511	51D13	
L	151312	151345	512	51B16	
L	151345	151472	513	51B10	
L	151472	151517 4	514	51D13	
L	151517 4	151517 8	515	51B10	
L	151517 8	151519 2	516	51D13	
L	151519 2	151610 1	517	51B10	
L	151610 1	151610 5	518	51B16	
L	151610 5	151611 5	519	51D13	
L	151611 5	151618 4	610	51B16	
L	151618 4	151619 3	611	51B10	
L	151619 3	151619 7	612	51B16	zone of broken core.
L	151619 7	151811 3	613	51B16	
L	151811 3	151813 4	614	51C13	pale greyish green, probably a metabasite

DDH 80-IX-04 (2 / 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	151813 4	151816 5	615	51B16	
L	151816 5	151817 6	616	51B10	
L	151817 6	151818 5	617	51D13	
L	151818 5	151819 8	618	51B16	
L	151819 8	151911 0	619	51B17	-SB73.
L	151911 0	151912 5	710	51B16	
L	151912 5	151912 9	711	51D10	
L	151912 9	151914 1	712	51B16	
L	151914 1	151915 0	713	51D14	Zone of broken core, very pale green.
L	151915 0	151917 1	714	51B16	
L	151917 1	151917 5	715	51D14	very pale green in colour.
L	151917 5	151917 7	716	51B16	
L	151917 7	151918 4	717	51D14	
L	151918 4	151919 2	718	51B16	
L	151919 2	151919 9	719	51D14	Zone of broken core, very pale green.
L	151919 9	161011 5	810	51B16	
L	161011 5	161012 5	811	51D14	very pale green in colour.
L	161012 5	161014 2	812	51B16	
L	161014 2	161014 7	813	51D14	very pale green in colour.
L	161014 7	161019 1	814	51B16	
L	161019 1	161110 7	815	51D14	very pale green in colour.
L	161110 7	161117 3	816	51B16	post F_2 breccia zone, clasts with S_2 foliation randomly oriented.
L	161117 3	161118 6	817	51D14	very pale green in colour, breccia zone, same as #86, quartz clasts boundaryed.
L	161118 6	161119 1	818	51A17	clasts of SD which have been brecciated,
L	161119 1	161212 0	819	51D14	very pale green in colour.
L	161212 0	161213 6	910	51D10	greyish green in colour, becoming more grey toward the footwall.
L	161213 6	161410 0	911	51B16	
L	161410 0	161418 8	712	51B16	Zone of broken core, F4 folding 583.7 - 640.0
L	161418 8	161610 0	713	51B10	
L	161610 0	161610 4	914	51D14	very pale green, fine grained.
L	161610 4	161614 4	915	51B16	

DDH 80-X-04 (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	161614	161615 2	916	51D10	fine grained, thinly laminated,
L	161615 2	161617 5	917	51B16	minor calcareous patches.
L	161617 5	161710 2	918	51B10	
L	161710 2	161711 6	919	01Q10	
L	161711 6	161715 7	010	51B10	
L	161715 7	161716 4	011	51A10	
L	161716 4	161717 0	012	51B12	-SB23 calcareous zones, for the
					most part SB26.
L	161717 0	161717 8	013	51A13	calcareous zones, and bands.
L	161717 8	161810 5	014	51B12	-SB26 minor calcareous zones.
L	161810 5	161813 5	015	51A13	
L	161813 5	161814 4	016	51B16	
L	161814 4	161815 3	017	51A10	
L	161815 3	161818 4	018	51B16	
L	161818 4	161818 6	019	51D13	
L	161818 6	171018 5	110	5B16	
L	171018 5	171210 6	111	51A10	zones of SB26.
L	171210 6	171211 1	112	51B12	-SB26 zone of broken core and
					gouge.
L	171211 1	171214 7	113	51B12	-SB26
L	171214 7	171216 1	114	51A10	
L	171216 1	171217 4	115	51B16	
L	171217 4	171218 9	116	51B12	-SB26.
L	171218 9	171410 9	117	51A10	
L	171410 9	171511 8	118	51B16	
L	171511 8	171513 7	119	51B12	-SB26.
L	171513 7	171514 6	210	51B12	-SB26 gouge zone.
L	171514 6	171611 4	211	51A13	
L	171611 4	171613 7	212	51B16	
L	171613 7	171614 0	213	51B17	-SB273 chloritic bands in a phyllitic
					carbonaceous matrix
L	171614 0	171615 1	214	51B16	
L	171615 1	171615 4	215	51B17	-SB273 possible fold repeat of #123
L	171615 4	171615 9	216	51B16	
L	171615 9	171715 0	217	51B12	-SB23
L	171715 0	171717 9	218	51A10	

DDH 80-X-04 (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	171719	171719 4	219	51B12	-5BZ3
L	171719 4	171916 4	310	51A13	calcareous zone spotty
L	171916 4	171919 4	311	51B16	- grading into 4L, appears faintly altered, slight bleaching.
L	171919 4	181010 3	312	51B12	-5BZ6 zone of broken core.
L	181010 3	181012 7	313	51B12	-5BZ6
L	181012 7	181013 6	314	41E11	-4E18, magnetite toward the hanging wall, qtz present as qtz eyes, minor gal-mag in patches occupying tension gashes
L	181013 6	181013 9	315	4GG4	~12% combined.
L	181013 9	181014 3	316	41C17	core broken, and fractured.
L	181014 3	181016 0	317	4AA0	breccia hosted in qtz-carbonate matrix.
L	181016 0	181016 7	318	4AA10	gouge zone.
L	181016 7	181017 3	319	4LL10	very little sulphides, pale green in colour, appears derived from SD.
L	181017 3	181017 7	410	4AA10	zone of broken core, grade poor.
L	181017 7	181017 9	411	4GG10	~7% combined, little pyrite.
L	181017 9	181018 4	412	4LL10	appears to be an altered version of 5BZ, brecciation, post F_2.
L	181018 4	181110 4	413	4GG10	808.4 - 809.0 carbonate bearing
L	181110 4	181111 4	414	41E18	minor magnetite bearing bands
L	181111 4	181111 8	415	4GG4	very low pyrite content.
L	181111 8	181122	416	51B12	-5BZ6
L	181122	181180	417	51B17	-5BZ26 gradational to 4L, faintly altered or bleached, mavepesite along fractures.
L	181180	181187	418	4LL10	pale green, very little sulphides.
L	181187	181189	419	4HH0	
L	181189	181192	510	4LL10	
L	181192	181194	511	51B12	-5BZ6 gradational to 4LO,
L	181194	181311 2	512	4LL17	possibility of talc being present. excellent example of 4L.
L	181311 2	181311 5	513	51D13	appears unaltered.

DDH 80-X-04 (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	181311 5	181312 9	514	4L17	same as #152.
L	181312 9	181313 2	515	51D13	same as #153
L	181313 2	181313 9	516	4L17	same as #152.
L	181313 9	181315 5	517	4L16	-4L67. sulphides stratiform.
L	181315 5	181410 7	518	4L17	less sulphide content than #152
L	181410 7	181445	519	4L16	quartz content up from #157, low sulphide content.
L	181445	181480	610	51B16	gradational to 4L, faintly altered, bleached.
L	181480	181513	611	4L17	
L	181513	181576	612	4L16	appears to be an altered version of 5B.
L	181576	181585	613	4L10	
L	181585	181662	614	4L16	same as #162.
L	181662	181679	615	51D10	-gradational to 4L6
L	181679	181728	616	51C10	gray in colour, (metabasite)
L	181728	181734	617	51D13	
L	181734	181758	618	51D10	
L	181758	181903	619	41L16	-4L672 abundant folioform py, minor sph.
L	181903	181919	710	41L17	-4L72.
L	181919	181927	711	4L16	-4L672 similar to #169.
L	181927	181934	712	41C10	some graphitic material present.
L	181934	181953	713	41A10	little grade.
L	181953	181955	714	41E10	
L	181955	181977	715	4G10	little grade, very baritic, carbonate bearing
L	181977	191011	716	51A10	gradational to 5B26.
L	191011	191174	717	51B16	Poorly laminated, micaceous, minor bull qtz veins
L	191174	191329	718	51A10	Variably laminated. Minor 586 intervals
L	191329	191334	719	41A14	Short interval with py + sphal
L	191334	191337	810	41E14	8 Magnetite present in lower part of interval
L	191337	191343	811	41A19	
L	191343	191390	812	41C17	9 Transitional contact with Unit #81 Cpy along fractures Short intervals of 4A present Vague bands of py - minor po Might be considered a py-4L
L	191390	191409	813	41L17	Off-gray phyllite with po stringers

DDH 80-X-04 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: LCP

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	191410 9	191514 1	814	31D18	Interbanded phyllite with greenish calc-silicate bearing layers. Po as irregular blebs and stringers — especially near quartz veins. Minor garnet ± biotite locally.
L	191514 1	191914 0	815	31G10	Green phyllite. Disseminated po - noncubedral. Minor qtz veins with chlorite and po. Minor thin bands — green — containing calc-silicates. Sections from 975 — 976.6 contains disseminated py ± po. Small 0.1 M interval of noncalcareous leopard rock at 986.9 M
L	191914 0	101017 6	816	31E10	Finely laminated dark grey to black graphitic phyllite. Disseminated po. Locally slightly calcareous
L	101017 6	101019 1	817	31D17	Pale green phyllite with minor brown biotite. Slightly calcareous. No microlithons. EOH

DDH 80-X-64 (2 / 8)

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	
		1116 2					O/B no core
S		1117 6	C1S12			716 1815	
S		1211 8	1F12	S		818 1815	S sym 16.2 - 21.8
S		1213 3	1F12	Z			Z sym 21.8 - 23.3
S		1216 8	C1S12			817 1815	
S		1313 0	1F12	S			S sym 23.3 - 33.0
S		1319 0	C1S12			817 1815	
S		1411 1	1F12	Z			Z sym 33.0 - 41.1
S		1414 0	1F12	S		813 1815	S sym 41.1 - 44.0
S		1511 2	C1S12			711 1815	
S		1515 0	1F12	M		715 1815	Mixed symmetry 44.0 - 55.0
S		1712 8	C1S12			519 1815	
S		1713 4	C1S12			715 1815	F4 fold to core axis 31°
S		1718 6	C1S12			710 1815	
S		1812 6	1F12	S		718 1815	S sym 55.0 - 82.6
S		1814 9	1F12	Z			Z sym 82.6 - 84.9
S		1817 4	1F12	S		615 1815	S sym 84.9 - 87.4
S		1914 6	1F12	Z		712 1815	Z sym 87.4 - 94.6
							F4 fold to core axis 20°
S		1919 8	C1S12			712 1815	
S		1101 5 4	1F12	S		718 1815	S sym 94.6 - 105.4
S		1111 2 1	C1S12			714 1815	
S		1111 7 2	C1S12			817 1815	
S		1112 2 5	C1F12	3		719 1815	Z sym 105.4 - 122.5
S		1121 5 9	1F12	S			S sym 122.5 - 125.9
S		1121 9 8	C1S12			810 1815	F4 fold to core axis 22°
S		1131 6 5	C1S12			815 1815	
S		1141 0 2	1F12	3		715 1815	Z sym 125.9 - 140.2
S		1141 5 6	C1S12			718 1815	
S		1151 1 7	C1S12			613 1815	
S		1151 5 4	1F12	S		710 1815	S sym 140.2 - 155.4
S		1161 1 5	C1S12			710 1815	
S		1161 4 8	1F12	Z			Z sym 155.4 - 164.8
S		1161 7 5	1F12	S		810 1815	S sym 164.8 - 167.5
S		1161 8 9	1F12	Z			Z sym 167.5 - 168.9
S		1171 6 2	1F12	S		518 1815	S sym 168.9 - 176.2

DDH 80-X-04

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		111811	IFI2	Z		713 1815	Z sym 176.2 - 181.1
S		111817	C1512			715 1815	
S		111913	C1512			410 1815	
S		121016	C1512			715 1815	
S		121110	IFI2	S		815 1815	S sym 181.1 - 210.2
S		121112	C1512			813 1815	
S		121176	IFI2	Z		813 1815	Z sym 210.2 - 217.6
S		121188	C1512			515 1815	F4 fold to core axis 25°
S		121249	C1512			811 1815	
S		121310	IFI2	S		815 1815	S sym 217.6 - 230.2
S		121317	C1512			619 1815	F4 fold to core axis 17°
S		121413	C1512			714 1815	
S		121419	C1512			717 1815	
S		121511	IFI2	Z		514 1815	F4 fold to core axis 48°
							Z sym 230.2 - 251.2
S		121512	IFI2	S			S sym 251.2 - 252.3
S		121513	IFI2	Z		814 1815	Z sym 252.3 - 253.7
S		121518	C1512			817 1815	
S		121624	IFI2	S		816 1815	S sym 253.7 - 262.4
S		121652	IFI2	Z			Z sym 262.4 - 265.2
S		121668	IFI2	M			M region 265.2 - 266.8
S		121706	C1512			812 1815	
S		121797	C1512			811 1815	
S		121815	C1512			714 1815	
S		121911	C1512			719 1815	
S		121922	IFI2	Z			Z sym 266.8 - 292.2
S		121968	IFI2	M		715 1815	M region 292.2 - 296.8
S		131014	IFI2	Z		814 1815	Z sym 296.8 - 301.4
S		131054	IFI2	S		815 1815	S sym 301.4 - 305.4
S		131102	C1512			715 1815	
S		131119	C1512			717 1815	F4 folds to core axis 35°
S		131163	C1512			810 1815	F4 fold to core axis 33°
S		131205	IFI2	Z			Z sym 305.4 - 320.5
S		131255	C1512			815 1815	
S		131306	IFI2	M		815 1815	Dyke 330.6 - 351.3
							M region 320.5 - 330.6

DDH 80-X-04 (2 / 8)

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		13511 3	IF12	Z		716 1815	
S		13514 4	IF12	Z			Z sym 351.3 - 354.4
S		13519 0	IF12	S		818 1815	S sym 354.4 - 359.0
S		13612 6	IF12	Z			Z sym 359.0 - 362.0
S		13615 1	C1S12			712 1815	
S		13616 9	IF12	S			S sym 362.0 - 366.9
S		13711 2	C1S12			811 1815	
S		13713 1	IF12	Z			Z sym 366.9 - 373.1
S		13717 4	C1S12			716 1815	
S		13813 4	C1S12			814 1815	
S		13814 9	IF12	S			S sym 373.1 - 384.9
S		13818 7	IF12	Z		716 1815	Z sym 384.9 - 388.7
S		13912 5	C1S12			818 1815	
S		13917 9	IF12	Z		716 1815	S sym 388.7 - 397.9
S		14010 9	IF12	Z			Z sym 397.9 - 400.9
S		14012 5	IF12	S		815 1815	S sym 400.9 - 402.5
S		14016 5	IF12	Z			Z sym 402.5 - 406.5
S		14017 8	C1S12			717 1815	F4 fold A.P. to core axis 73°
S		14113 8	C1S12			719 1815	
S		14118 4	IF12	S		818 1815	S sym 406.5 - 418.4
S		14213 5	IF12	Z		817 1815	Z sym 418.4 - 423.5
S		14219 1	C1S12			513 1815	
S		14311 0	IF12	S			S sym 423.5 - 431.0
S		14313 1	IF12	Z		616 1815	Z sym 431.0 - 433.1
S		14318 2	C1S12			519 1815	F4 fold AP to core axis 32°
S		14414 3	C1S12			812 1815	
S		14418 4	IF12	S			S sym 433.1 - 448.4
S		14510 4	C1S12			713 1815	
S		14513 5	IF12	Z			Z sym 448.4 - 453.5
S		14519 6	C1S12			718 1815	
S		14612 6	IF12	M			M region 453.5 - 462.6
S		14614 3	IF12	Z		718 1815	Z sym 462.6 - 464.3
S		14711 1	IF12	S		816 1815	S sym 464.3 - 471.1
S		14712 7	IF12	Z			Z sym 471.1 - 472.7
S		14714 2	IF12	S			S sym 472.7 - 474.2
S		14717 9	C1S12			716 1815	

DDH 80-X-04 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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		141811 3	IF12	Z			Z sym 474.2 - 481.3
S		141813 9	C1S12			717 / 1815	
S		141816 8	IF12	S			S sym 481.3 - 486.8
S		141819 2	IF12	Z		817 / 1815	Z sym 486.8 - 489.2
S		141914 3	IF12	S		814 / 1815	S sym 489.2 - 494.3
S		141919 2	C1S12			810 / 1815	
S		151010 7	IF12	M			M region 494.3 - 500.7
S		151013 7	C1S12			810 / 1815	F4 folds A.P. to core axis 8°
S		151111 2	IF12	S		619 / 1815	S sym 500.7 - 511.2
S		151113 5	IF12	Z			Z sym 511.2 - 513.5
S		151180	IF12	S		714 / 1815	S sym 513.5 - 518.0
S		151213 6	C1S12			717 / 1815	
S		151217 4	IF12	Z			Z sym 518.0 - 527.4
S		151311 3	IF12	S		714 / 1815	S sym 527.4 - 531.3
S		151318 2	IF12	Z		713 / 1815	Z sym 531.3 - 538.2
S		151417 2	C1S12			713 / 1815	F4 fold A.P. to core axis 3°
S		151510 1	C1S12			713 / 1815	
S		151516 4	IF12	S		713 / 1815	S sym 538.2 - 556.4
S		151611 5	P1S12	R		713 / 1815	Zone of PS2 556.4 - 561.5
S		151612 9	IF12	Z			Z sym 561.5 - 562.9
S		151615 6	IF12	S		718 / 1815	S sym 562.9 - 565.6
S		151618 3		M			M region 565.6 - 568.3
S		151712 3	C1S12			610 / 1815	
S		151719 5	IF12	S			S sym 568.3 - 579.3
S		151813 7	IF12	Z		612 / 1815	Z sym 579.3 - 583.7
S		151819 4	C1S12			314 / 1815	F4 fold A.P. to core axis 31°
S		151916 1	C1S12			711 / 1815	
S		161011 7	C1S12			613 / 1815	
S		161017 4	C1S12			514 / 1815	
S		161113 5	C1S12			615 / 1815	
S		161115 0	IF12	S			S sym 583.7 - 615.0
S		161210 2		M		713 / 1815	M region 615.0 - 620.2
S		161217 0	C1S12			718 / 1815	
S		161218 7	IF12	S			S sym 620.2 - 628.7
S		161310 6	IF12	Z			Z sym 628.7 - 630.6
		161313 1	C1S12			416 / 1815	F4 fold A.P. to core axis 37°

DDH 80-X-04 (2 . 8)

Cyprus Anvil Mining Corp.
Structural Log

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		161410 0	C1S12			711 1815	zone of abundant brecciation and F4 folding 583.7 - 640.0
S		161417 9	C1S12			610 1815	
S		161514 4	1F12	S		712 1815	S sym 630.6 - 654.4
S		161517 9	1 1	D			zone of down dip 654.4 - 657.9
S		161519 2	C1S12			619 1815	
S		161616 0	1F12	S		712 1815	S sym 657.9 - 666.0
S		161618 3	1F12	Z			Z sym 666.0 - 668.3
S		161713 3	C1S12			617 1815	
S		161719 6	C1S12			714 1815	
S		161816 2	C1S12			510 1815	
S		161911 2	1F12	S		513 1815	S sym 668.3 - 691.2
S		161914 3	1 1	D			zone of down dip 691.2 - 694.3
S		161917 3	C1S12			716 1815	
S		171013 4	1F12	S		613 1815	S sym 694.3 - 703.4
S		171071	1F12	3			Z sym 703.4 - 707.1
S		171019 5	C1S12			610 1815	
S		171153	C1S12			810 1815	
S		171211 4	C1S12			614 1815	
S		171217 2	C1S12			411 1815	F4 fold A.P. to core axis 30°
S		171313 3	C1S12			618 1815	F4 fold A.P. to core axis 38°
S		171319 1	C1S12			319 1815	F4 fold A.P. to core axis 15°
S		171415 3	C1S12			511 1815	F4 fold A.P. to core axis 41°
S		171482	1F12	S			S sym 707.1 - 748.2
S		171511 2	1F12	Z			Z sym 748.2 - 751.2
S		171514 8	C1S12			415 1815	F4 folding 721.4 - 754.8
S		171610 2	1F12	S		711 1815	S sym 751.2 - 760.2
S		171617 0	1F12	Z		615 1815	Z sym 760.2 - 767.0
S		171713 5	C1S12			717 1815	
S		171719 6	C1S12			810 1815	
S		171817 7	1F12	S		816 1815	S sym 767.0 - 787.7
S		171948	C1S12			515 1815	
S		181010 3	C1S12			619 1815	
S		181013 8	1F12	Z			Z sym 787.7 - 803.8
S		181016 6	1F12	S		610 1815	S sym 803.8 - 806.6
S		181112 2	C1S12			615 1815	
S		181136	1F12	Z			Z sym 806.6 - 813.6

DDH 80-X-04 (2 / 8)

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		181160	IF12	S		71 / 1815	S sym 813.6 - 816.0
							F4 fold AP to core axis 48
S		181175	IF12	Z			Z sym 816.0 - 817.5
S		181238	IF12	S		61 / 1815	S sym 817.5 - 823.8
S		181318	IF12	Z		516 / 1815	Z sym 823.8 - 831.8
S		181347		D			zone of downdip 831.8 - 834.7
S		181375	C1S12			415 / 1815	
S		181434	IF12	M		517 / 1815	M region 834.7 - 843.4
S		181496	IF12	Z		/ 1815	Z sym 843.4 - 849.6
S		181558	C1S12			710 / 1815	
S		181599	IF12	S			S sym 849.6 - 859.9
S		181626	IF12	Z		714 / 1815	Z sym 859.9 - 862.9
S		181680	C1S12			610 / 1815	
S		181711 6	IF12	S			S sym 862.9 - 871.6
S		181753	IF12	Z		713 / 1815	Z sym 871.6 - 875.3
S		181771	IF12	S			S sym 875.3 - 877.1
S		181810 2	C1S12			716 / 1815	
S		181837	IF12	Z			Z sym 877.1 - 883.1
S		181852	IF12	S		710 / 1815	S sym 883.1 - 885.2
S		181893	C1S12			514 / 1815	
S		181950	IF12	Z		813 / 1815	Z sym 885.2 - 895.0
S		181980		R			R zone 895.0 - 898.0
S		191011 5	C1S12			613 / 1815	
S		191016 7	C1S12			519 / 1815	Z sym 898.0 - 909.8
S		191019 8	C1S12	Z		715 / 1815	
S		191149	C1S12			615 / 1815	
S		191167	IF14				0.5m interval of strong S4 fractures -
							essentially parallel C.A.
S		191182	1S12	R			
S		191189	1S12	M		815 / 1815	Both S and Z microlithons
S		191216 2	C1S12			710 / 1815	
S		191219 2	C1S12	R		710 / 1815	
S		191311 9	IF14				Brief interval of F4 fractures
S		191315 7	C1S12	S		710 / 1815	
S		191319 2	C1S12	R		710 / 1815	
S		191319 3	C1S12	S			Small interval with S microlithons

DDH 80-X-04

Cyprus Anvil Mining Corp.
Structural Log

Logged By: LCP

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		191417 6	1512			615 / 1815	
S		191513 5	1512			810 / 1815	
S		191588	C1512			515 / 1815	
S		191614 3	C1512			615 / 1815	
S		191710 2	C1512			710 / 1815	
S		191714 4	C1512	R		/	
S		191714 5	C1512	S		710 / 1815	
S		191810 7	C1512			910 / 1815	
S		191818 3	C512			715 / 1815	
S		191914 3	C1512			815 / 1815	
S		1101012 8	C1512			810 / 1815	
S		1101016 0	C1512			810 / 1815	
S		1101019 1	C1512	R		817 / 1815	
							EOH

DDH 80-X-04

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

Logged By: BVH
Sampled By: J.R.

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27			Recovery
P	181012 7	181013 6	1 11 5515 14	0.9	4 E 18	0.8
P	181013 6	181013 9	1 11 5515 15	0.3	4G4	0.3
P	181013 9	181014 3	1 11 5515 16	0.4	4C7	0.3
P	181014 3	181016 7	1 11 5515 17	2.4	4A0	2.0
P	181016 7	181018 4	1 11 5515 19	2.7	4A0 + 4G0 + 4L0	2.7
P	181018 4	181110 4	1 11 5516 10	2.0	4G0	2.0
P	181110 4	181111 4	1 11 5516 11	1.0	4E8	0.8
P	181111 4	181111 8	1 11 5516 12	0.4	4G4	0.4
P	181119 4	182111 4	1 11 5516 13	2.0	4L7	1.9
P	182111 4	182113 4	1 11 5516 14	2.0	4L7	2.0
P	182113 4	182115 4	1 11 5516 15	2.0	4L7	2.0
P	182115 4	182117 4	1 11 5516 16	2.0	4L7	1.9
P	182117 4	182119 4	1 11 5516 17	2.0	4L7	2.0
P	182119 4	183111 2	1 11 5516 18	1.8	4L7	1.8
P	181912 7	181913 4	1 11 5516 19	0.7	4C0	
P	181913 4	181915 3	1 11 5517 10	1.9	4A0	
P	181915 3	181915 5	1 11 5517 11	0.2	4E0	
P	181915 5	181917 7	1 11 5517 12	2.2	4G0	
P	191312 9	191313 4	1 11 5517 13	0.5	4A4	
P	191313 4	191313 7	1 11 5517 14	0.3	4E48	
P	191313 7	191314 3	1 11 5517 15	0.6	4A9	
P	191314 3	191316 2	1 11 5517 16	1.9	4C79	
P	191316 2	191317 6	1 11 5517 17	1.4	4C79	
P	191317 6	191319 0	1 11 5517 18	1.4	4C79	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-05

Project: Dy

Location: VANGORDA PLATEAU

Claim: Dy 144

Terr. Plane Co-ords.: 6900 611.3 N

597 291.5 E

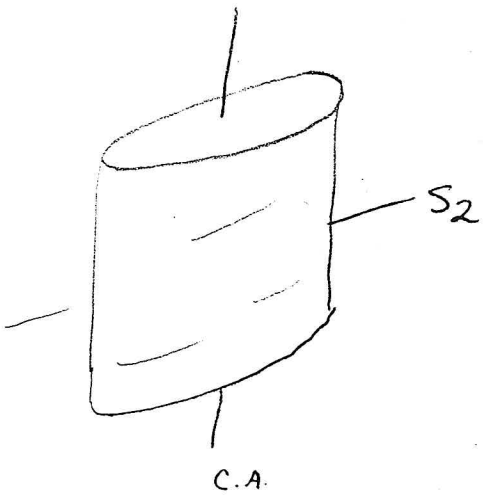
Grid Co-ords.: L 16+50 E

600 S

Elevation: 1109.3

Total Depth: 1067.6

Fabric Orientation Diagram:



All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 185.

Purpose: Extend baritic zone encountered in 79-X-16

Logged by: BVH Date(s) Logged: May 18 - June 14, 1980

Drilling Contractor: ARCTIC

Core:

Size	From	To
NQ	30.9	1067.6

Collar Cased and Capped: ____

Started: May 14, 1980 Completed: June 13, 1980

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 8101-X1-015

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	8101-X1-015		2121212121212	3131313131313	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	8101-X1-015	100	118101.0	010101.16	ATCOLLAR
R	8101-X1-015	13100	117181.4	312191.19	
R	8101-X1-015	16100	117171.4	313151.5	
R	8101-X1-015	19100	117141.8	313101.17	
R	8101-X1-015	112100	117131.4	312141.19	
R	8101-X1-015	115100	117121.5	312161.14	
R	8101-X1-015	118100	117111.7	312151.16	
R	8101-X1-015	121100	117111.1	312191.19	
R	8101-X1-015	124100	117101.0	312191.12	
R	8101-X1-015	127100	116191.7	313101.19	
R	8101-X1-015	130100	116181.4	313151.12	
R	8101-X1-015	133100	116171.2	313191.14	
R	8101-X1-015	136100	116161.5	313161.16	
R	8101-X1-015	139100	116161.0	313171.14	
R	8101-X1-015	142100	116151.2	313191.12	
R	8101-X1-015	145100	116141.5	313171.13	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 810-1X-105

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 4
T					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 5
R		0 0	•	•	ATCOLLAR
R	810-1X1-105	14810	116131•0	314121•17	
R	810-1X1-105	15110	116111•7	314121•15	
R	810-1X1-105	15410	116111•8	314121•10	
R	810-1X1-1015	15710	116121•0	314161•15	
R	810-1X1-1015	16010	116131•2	314161•16	
R	810-1X1-1015	16310	116141•5	314161•12	
R	810-1X1-1015	16610	116141•1	314161•9	
R	810-1X1-1015	16910	116141•8	313141•14	
R	810-1X1-1015	17210	116141•4	313131•17	
R	810-1X1-1015	17510	116121•5	313131•15	
R	810-1X1-1015	17810	116111•9	313131•10	
R	810-1X1-1015	18110	116121•1	313101•17	
R	810-1X1-1015	18410	115191•1	312181•10	
R	810-1X1-1015	18710	116111•0	312141•19	
R	810-1X1-1015	19010	116151•0	311181•17	

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

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 810-X-05
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R		0	0	.		.	ATCOLLAR
R	810-X1-1015	1913	00	116.5	3	.	
R	810-X1-1015	1916	06	116.6	3	.	
R	810-X1-1015	1919	00	117.1	8	.	
R	810-X1-1015	1012	00	117.4	2	.	
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 80-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: LCP

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	1310 9	11	#1	O/B TRICONED
L	1310 9	1418 5	12	5B10	Light grey, calcareous, laminated phyllite Fractures (F4)
					filled with qtz - calcite ± chlorite Minor
					amts of disseminated py
L	1418 5	1510 6	13	5D13	Light green laminated phyllite One minor interval of
					5B0 in lower part of section
L	1510 6	1/1216 2	14	5B10	Same as Unit # 2 Disseminated py
L	1/1216 2	1/1217 1	15	5D13	Abundant qtz veins ± chlorite
L	1/1217 1	1/1310 0	16	5B10	Disseminated py
L	1/1310 0	1/1310 7	17	5D13	Massive olive calcareous with qtz + calcite coarse laminae
L	1/1310 7	1211 2 9	18	5B10	Laminated Some intervals very calcareous (light grey)
					Dominantly disseminated py — very minor amts of po
					with py at 175.5M Qtz - carbonate veins common
L	1211 2 9	1211 3 2	19	5B10	Small fault gouge zone
L	1211 3 2	1213 8 1	110	5B10	Disseminated py — in 1 instance see minor po
					partially replacing py
					213.5 - 213.7 5D3
					Variably laminated & calcareous. Qtz-calcite veins &
					fracture fillings // 52 and 54
L	1213 8 1	1213 8 4	111	5D13	Small interval of olive massive 5D with calcite-qtz laminae
L	1213 8 4	1214 3 8	112	5B10	Disseminated py
L	1214 3 8	1215 2 2	113	5B10	Fault gouge & broken core
L	1215 2 2	1215 5 0	114	5B10	
L	1215 5 0	1215 6 1	115	0Q10	Qtz - calcite - chlorite vein. Disseminated py
L	1215 6 1	1215 8 9	116	5B10	Disseminated py
L	1215 8 9	1216 2 9	117	5C13	?? Massive pale green phyllite. Calcareous. Texturally
					looks like 5C. - colorwise looks like 5D
L	1216 2 9	1216 4 1	118	5D13	Laminated pale green 5D like otop 5D Diss. py
L	1216 4 1	1217 1 4 2	119	5B10	Disseminated py
L	1217 1 4 2	1217 1 5 8	210	5D13	Pale green massive 5D with qtz ± calcite stringers // 52
L	1217 1 5 8	1217 1 8 5	211	5B10	Disseminated py + po (Po at 275.8M)
L	1217 1 8 5	1218 1 0 3	212	5D13	As in unit 20
	1218 1 0 3	1219 1 7 8	213	5B10	As in unit 21 Py > po "Grey" phyllite
L	1219 1 7 8	1319 1	2A	5B10	grey-green phyllite, calcareous
					chlorite present overall color
					approaching that of 5D.

DDH 80-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					chlorite possibly associated with finely interbanded SD- diminishing towards end of interval.
L	13119 1	13129 8	215	5B10	"normal" grey calc. phyllite.
L	13129 8	13306	216	5D3	interbanded SB ≈ 10-15%
					py cubes present but very minor
L	13306	13395	217	5B10	As in unit 25, minor py cubes.
L	13395	13396	218	5B10	Breccia zone silica "cement + clasts"
L	13396	13460	29	5B10	
L	13460	13468	30	0Q10	
L	13468	13799	311	5B10	generally py > po. Variably (minor) localized development of chlorite along S_2
L	13799	13804	32	0Q10	
L	13804	13843	33	5B10	10% interbanded SD over interval. muscovite present
L	13843	13850	314	0Q10	
L	13850	13890	315	5B10	
L	13890	13911	316	5B10	mud, gouge + broken core; fault zone. upper contact 55° C.A. lower contact 45° C.A. in direction of S_2 dip
					lower contact is bounded by .1 m well cemented breccia
L	13911 1	14140	317	5B10	'normal' grey phyllite, py > po
					towards end of interval po starting to increase (po=py)
L	14140	14534	318	5B10	po = py
L	14534	14539	319	5B0	Breccia
L	14539	14563	410	5B10	
L	14563	14564	411	5B0	Gouge
L	14564	14621	412	5B0	py ≥ po
L	14621	14623	413	5B10	Gouge
L	14623	14654	414	5B10	po ≥ py
L	14654	14663	415	5D3	5B:5D 30:70 .1 m breccia zone at lower contact.

DDH 80-X-05 (2–8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10–14	16–20	22 23	25–27	
L	4663	4929	46	5B0	generally py ≥ po, locally po > py
L	4929	4934	47	0Q0	
L	4934	5050	48	5B0	As in unit 48 py ≥ po; "slightly" more
					carbonaceous over interval.
L	5050	5070	49	5D3	dark olive green
L	5070	5074	50	0Q0	
L	5074	5096	51	5D3	As in unit 51, coarser grained
L	5096	5205	52	5B0	as in unit 50 slightly darker
					py > po
L	5205	5260	53	5D0	variably calcareous throughout. locally
					5B interbonded
L	5260	5289	54	5D0	As in unit 55, abundant white
					"clasts" which are variably calcareous
L	5289	5335	55	5D0	As in unit 55, locally as in unit
					56
L	5335	5355	56	5C0	- variably calcareous, abundant
					℞ amphibole?
L	5355	5413	57	5D0	locally approaches that of
					unit 56
L	5413	5706	58	5B0	→ 5B
L	5706	5722	59	0E0	biotite, qtz + feldspar porp
					dark matrix
L	5722	5817	60	0D0	As above lighter matrix, less
					mafics good zoned? plag
L	5817	5831	61	0E0	As in unit 61, fine grained
L	5831	5983	62	5B0	abundant OQO
L	5983	6043	63	5D3	
L	6043	6046	64	5B0	
L	6046	6083	65	5D3	
L	6083	6123	66	5B0	
L	6123	6132	67	5D6	numerous OQO "sweats"
L	6132	6176	68	5B0	→ 5B6; unit patchily & wkly calc.; much OQO
L	6176	6184	69	5D3	
L	6184	6208	70	5B0	
L	6208	6226	71	5D3	
L	6226	6353	72	5B2	→ 5B02; unit characterized by db. gray phyll. bands

DDH 80X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	6353	6368	713	5E0	
L	6368	6381	714	5B7	→ 5B73 ; characteristic dk. green poss. tuffaceous banding
L	6381	6411	715	5B0	→ 5B02 ; unit has prominant dk. gray carb. phyll. bands
L	6411	6412	716	5D3	
L	6412	6533	717	5B4	w/ carbaceous phyll. bands as above
L	6533	6554	718	5B7	→ 5B73
L	6554	6710	719	5B7	→ 5B76
L	6708	6923	810	5B7	→ 5B732 ; dk gray carb. bands
L	6923	7114	811	5B2	→ 5B23 ⇒ 5G3 ; unit perceptively darker gray than 82 or 84 ; not truly graphitic
L	7114	7125	812	5B2	→ 5B23 ; only weakly calc.
L	7251	7314	813	5B2	→ 5B26 ; neither 82, 84, 85 as carb as 83 many OQO pods
L	7314	7358	814	5B0	→ 5B02
L	7358	7401	815	5B6	→ 5B62
L	7401	7415	816	5B3	→ 5B32
L	7415	7449	817	5B6	→ 5B62
L	7449	7462	818	49K	not 6-8% Pb+Zn
L	7462	7553	819	4L7	→ 4L75 ; dolomite
L	7553	7573	910	4L2	→ 4L27
L	7573	7746	911	4L7	→ 4L726 ; chlorite only present, not dominant
L	7746	7754	912	4L4	→ 4L47
L	7754	7813	913	4L7	
L	7813	7819	914	4L4	→ 4L476 ; chlor. present not dominant
L	7819	7930	915	4L7	
L	7930	7934	916	4L4	→ 4L427
L	7934	8031	917	4L2	→ 4L27
L	8031	8060	918	4L6	→ 4L627 ; chlor. domenant
L	8060	8075	919	4L7	→ 4L76 ; chor. present not dom.
L	8075	8125	010	4L6	→ 4L67 ; chlor. dominant
L	8125	8156	011	4L6	→ 4L697 ; " " & cp. bearing
L	8156	8283	012	4L6	→ 4L67 ; " "
L	8283	8317	013	4L7	→ 4L71 ;
L	8317	8331	014	4L6	→ 4L67 ; chlor > musc.

DDH 80-X-05 (2 / 8) — Cyprus Anvil Mining Corp. — Page 5 of 7

Lithologic Log — Logged By: _____

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	8331	8373	05	4L7	→ 4L71; interval weakly siliceous
L	8373	8408	06	4L2	→ 4L27
L	8408	8420	07	4L2	→ 4L297; gp. mod. well devel
L	8420	8465	08	4L7	v. weakly devel.d po; unit resembles 104@ Faro
L	8465	8467	09	4JT4	
L	8467	8473	10	4D5	→ 4DA
L	8473	8491	11	4EK	→ 4EK4; unit weakly calcareous
L	8491	8532	12	4G4	weakly calcareous
L	8532	8537	13	4E6	py => BaSO4 (60:40)
L	8537	8543	14	4E4	calcareous
L	8543	8548	15	4G4	
L	8548	8553	16	4E4	
L	8553	8574	17	4G4	
L	8574	8594	18	4Q0	
L	8594	8612	19	4G4	
L	8612	8644	20	5BH	→ 5B46 => 420; definitely not good HL; v. minor subf. stringers & weak devel. of musc.
L	8644	8763	21	5B6	→ 5B62
L	8763	8801	22	4L7	isolated interval
L	8801	8869	23	5B6	
L	8869	8884	24	4A4	calcareous – very
L	8884	8931	25	5B6	
L	8931	8938	26	4A0	calcareous as 24 but low grade.
L	8938	8955	27	4L4	→ 4L475
L	8955	8961	28	4A0	calcareous as 26, 28, low grade
L	8961	9000	29	4E0	calcareous, low grade
L	9000	9011	30	4C0	" " "
L	9011	9014	31	5D3	
L	9014	9013	32	4E1	-4E189 spy in tension gashes, mag in bands.
	9013	9044	33	4E11	-4E14 sph-gal in bands ~8%
	9044	9049	34	4E18	mag in clots.
L	9049	9055	35	4C8	py more idioblastic when hosted in a siliceous matrix
L	9055	9064	36	4E8	

DDH 80-X-705

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	19016 4	19016 9	3 7	4C17	cpy ~ 2.0% concentrated in tension
					gashes
L	19016 9	19017 5	3 8	4E18	
L	19017 5	19019 2	3 9	4C17	- 4C79.
L	19019 2	19019 6	4 0	4L17	alteration patchy, original rock - SA
L	19019 6	19110 5	4 1	4L17	
L	19110 5	19118 0	4 2	4L16	appears to be an altered version
					of SB6, very faintly altered, very
					little sulphides, minor bands of py
					and po, where present are surrounded
					by an envelope of sericite
L	19118 0	19210 7	4 3	4L16	- 4L65 minor bands of carbonate,
					minor bands of sph.
L	19210 7	19215 3	4 4	4L16	- 4L64 minor bands of sph. (SB6)
L	19215 3	19217 1	4 5	4L15	- appears to be a faintly altered
					version of SD3.
L	19217 1	19217 7	4 6	4L17	
L	19217 7	19317 7	4 7	4L16	appears to be a faintly altered
					version of SB6.
L	19317 7	19410 8	4 8	4L10	
L	19410 8	19413 3	4 9	5B16	slightly altered to SB6
L	19413 3	19414 0	5 0	4A10	
L	19414 0	19414 4	5 1	4E10	
L	19414 4	19417 2	5 2	4A10	
L	19417 2	19417 8	5 3	4A10	post S_2 breccia, cavities infilled
					with $CaCO_3$
L	19417 8	19419 1	5 4	4L10	zone of broken core.
L	19419 1	19419 7	5 5	4C17	- 4C79
L	19419 7	19510 0	5 6	4A10	
L	19510 0	19511 2	5 7	4C17	
L	19511 2	19511 5	5 8	4H2	- 4H24
L	19511 5	19813 8	5 9	5B16	faintly altered, decreasining in intensity
					toward the footwall
L	19813 8	19814 1	6 0	4L10	
L	19814 1	19910 5	6 1	5B16	
L	19910 5	10004 6	6 2	5A10	

DDH 80-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: B V H

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1101014 6	1101016 8	613	31D13	-gradational with 3E0, with a heavy carbonaceous content.
L	1101016 8	1101017 7	614	31B13	$CaCO_3$ in matrix
L	1101017 7	1101019 5	615	31D13	
L	1101019 5	1101110 4	616	31D16	
L	1101110 4	1101110 6	617	31D17	very biotitic
L	1101110 6	1101112 5	618	31E10	Bt bearing.
L	1101112 5	1101132	619	31D17	very biotitic.
L	1101132	1101288	710	31E10	bt bearing.
L	1101288	1101311 6	711	31E13	
L	1101311 6	1101316 1	712	31D14	
L	1101316 1	1101419 4	713	31G10	
L	1101419 4	1101516 7	714	31B10	
L	1101516 7	1101617 6	715	31D15	END OF HOLE.

DDH 80-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: LCP

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		13126	512			810 1815	
S		13187	512			813 1815	
S		14150	512			712 1815	
S		15139	512			715 1815	
S		16130	512			815 1815	
S		16191	512			715 1815	
S		17152	512			718 1815	
S		18126	512			712 1815	
S		19105	512			810 1815	
S		19196	512			814 1815	
S		110150	512			813 1815	
S		11149	512			715 1815	
S		11209	512			817 1815	
S		11276	512			812 1815	
S		11335	512			718 1815	
S		11396	512			810 1815	
S		11450	512			610 1815	
S		11518	512			715 1815	
S		11608	512			810 1815	
S		11683	512			815 1815	
S		11744	512			718 1815	
S		11810	512			810 1815	
S		11856	512			812 1815	
S		11928	512			812 1815	
S		11986	512			715 1815	
S		12083	512			615 1815	
S		12154	512			615 1815	
S		12158	512			715 1815	
S		12311	512			813 1815	
S		12373	512			810 1815	
S		12429	512			615 1815	
S		12479	512			810 1815	
S		12541	512			710 1815	
S		12586	512			810 1815	
S		12660	512			715 1815	
S		12715	512			810 1815	

DDH 80-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: IWM

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		12173	S2			810/185	
S		12838	S2			79/185	
S		12917	S2			716/185	
S		12978	S2			715/185	
S		13030	S2			814/185	
S		13100	S2			710/185	
S		13161	S2			810/185	
S		13191	S2			817/185	
S		13252	S2			810/185	
S		13315	S2			715/185	
S		13374	S2			812/185	
S		13426	S2			615/185	
S		13490	S2			718/185	
S		13520	S2			819/185	
S		13551	S2			810/185	
S		13612	S2			815/185	
S		13642	S2			817/185	
S		13703	S2			719/185	
S		13727	S2			615/185	
S		13792	S2			719/185	
S		13825	S2			717/185	
S		13856	S2			718/185	
S		13916	S2			810/185	
S		13947	S2			710/185	
S		14108	S2			815/185	
S		14038	S2			810/185	
S		14169	S2			713/185	
S		14130	S2			810/185	
S		14166	S2			717/185	
S		14224	S2			813/185	
S		14255	S2			718/185	
S		14285	S2			715/185	
S		14349	S2			816/185	
S		14380	S2			817/185	
S		14410	S2			810/185	
S		14490	S2			715/185	

DDH 80-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: DSJ / 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		14417 1	1512			512 / 1815	
S		14510 2	1512			510 / 1815	
S		14553 4	1512			714 / 1815	
S		14563	1512			71. / 1815	T
S		14624	1512			718 / 1815	
S		14654	1512			60 / 1815	
S		14715	1512			719 / 1815	
S		14746	1512			716 / 1815	
S		14776	1512			810 / 1815	
S		14806	1512			78 / 1815	
S		14837	1512			812 / 1815	
S		14898	1512			812 / 1815	
S		14959	1512			715 / 1815	
S		14989	1512			714 / 1815	
S		15020	1512			715 / 1815	
S		15050	1512			814 / 1815	
S		15111	1512			716 / 1815	
S		15142	1512			612 / 1815	
S		15172	1512			618 / 1815	
S		15210 2	1512			512 / 1815	
S		15251	1512			613 / 1815	
S		15310 6	1512			717 / 1815	
S		15312 6	1512			713 / 1815	
S		15358 5	1512			811 / 1815	
S		15446	1512			810 / 1815	
S		15476	1512			810 / 1815	
S		15537	1512			716 / 1815	
S		15586	1512			712 / 1815	
S		15598	1512			718 / 1815	
S		15629	1512			811 / 1815	
S		15690	1512			810 / 1815	
S		15817 3	1512			816 / 1815	Dyke 520.6 - 583.1
S		15913 4	1512			811 / 1815	
S		15919 6	1512			713 / 1815	
S		16013 7	1512			813 / 1815	
S		16019 2	1512			715 / 1815	

DDH 00-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: BVH

	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		161147	1512			816 1815	
S		161210 8	1512			812 1815	
S		161216 9	1512			719 1815	
S		161313 0	1512			714 1815	
S		161410 0	1512			813 1815	
S		161418 2	1512			815 1815	
S		161514 3	1512			813 1815	
S		161610 4	1512			814 1815	
S		161616 5	1512			710 1815	
S		161711 7	1512			810 1816	
S		161717 8	1512			716 1815	
S		161814 2	1512			910 1815	F4 folding present.
S		161910 3	1512			615 1815	
S		161916 7	1512			818 1815	
S		171012 8	1512			818 1815	
		171018 9	1512			819 1815	
S		171114 1	1512			910 1815	
S		171210 2	1512			815 1815	
S		171214 4	1512			814 1815	
S		171310 5	1512			810 1815	
S		171316 6	1512			814 1815	
S		171412 0	1512			811 1815	
S		171418 8	1512			714 1815	
S		171514 9	1512			715 1815	
S		171610 0	1512			812 1815	
S		171617 1	1512			714 1815	
S		171713 2	1512			717 1815	
S		171719 3	1512			715 1815	
S		171815 4	1512			810 1815	
S		171911 5	1512			812 1815	
S		171917 6	1512			810 1815	
S		181013 7	1512			718 1815	
		181019 8	1512			715 1815	
S		181115 9	1512			714 1815	
S		181212 0	1512			714 1815	
S		181218 1	1512			617 1815	

DDH 89-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: B Y H

Type	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		18314 1	1512			812 1815	
S		18410 2	1512			816 1815	
S		18416 3	1512			511 1815	
S		18512 4	1512			812 1815	
S		18518 5	1512			816 1815	
S		18614 6	1512			717 1815	
S		18710 7	1512			618 1815	
S		18716 8	1512			718 1815	
S		18812 9	1512			614 1815	
S		18819 0	1512			615 1815	
S		18915 1	1512			615 1815	
S		19011 2	1512			711 1815	
S		19017 3	1512			716 1815	
S		19113 4	1512			613 1815	
S		19116 4	1512			613 1815	
		19212 5	1512			814 1815	
S		19218 6	1512			713 1815	
S		19314 7	1512			717 1815	
S		19410 5	1512			615 1815	
S		19416 6	1512			618 1815	
S		19512 5	1512			619 1815	
S		19518 5	1512			617 1815	
S		19614 6	1512			713 1815	
S		19710 7	1512			619 1815	
S		19716 8	1512			719 1815	
S		19813 5	1512			615 1815	
S		19819 0	1512			413 1815	
S		19915 1	1512			516 1815	
S		10101 2	1512			711 1815	
S		10107 3	1512			711 1815	
S		10113 4	1512			810 1815	
S		10119 6	1512			814 1815	
		10215 9	1512			715 1815	
S		10312 3	1512			813 1815	
S		10318 4	1512			719 1815	
S		10444	1512			814 1815	

DDH 80-X-05

Cyprus Anvil Mining Corp.
Structural Log

Logged By: BYH

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		110151055	1512			711 1815	
S		1101516 6	1512			617 1815	
S		110162R 7	1512			910 1815	
S		1101617 5	1512			910 1815	END OF HOLE

DDH 80X-05 (2 / 8)

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

Page _____ of _____
Logged By: BVH
Sampled By: Fozic

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	Int / Rk Type / Recovery.
P	18466 5	18478	1 1 1 6 1 5 1 1	1.3M 4J4 / 4D5 / 4EK4
P	18478	18491	1 1 1 6 1 5 1 2	1.3M 4EK4
P	18491	18511	1 1 1 6 1 5 1 3	2.0M 4G4
P	18511	18532	1 1 1 6 1 5 1 4	2.1M 4G4
P	18532	18548	1 1 1 6 1 5 1 5	1.6M 4E6/4G4
P	18548	18561	1 1 1 6 1 5 1 6	1.3M 4E4/4G4
P	18561	18574	1 1 1 6 1 5 1 7	1.3M 4G4
P	18574	18594	1 1 1 6 1 5 1 8	2.0M 4G0
P	18594	18612	1 1 1 6 1 5 1 9	1.8M 4G4
P	18816 9	18818 4	1 1 1 6 1 6 1 4	1.5M. 4A4
P	18913 1	18915 5	1 1 1 6 1 6 1 5	2.4 M. 4L475/4A0
P	18915 5	18916 1	1 1 1 6 1 6 1 6	0.6 M. 4A0
P	18916 1	18918 1	1 1 1 6 1 6 1 7	2.0 M 4E0
P	18918 1	19010 0	1 1 1 6 1 6 1 8	1.9 M 4E0
P	19010 0	19011 1	1 1 1 6 1 6 1 9	1.1 M 4C0
P	19011 4	19013 4	1 1 1 6 1 7 1 0	2.5 M 4E1894
P	19013 4	19014 9	1 1 1 6 1 7 1 1	1.5 M 4E184
P	19014 9	19015 5	1 1 1 6 1 7 1 2	0.6 M 4C8
P	19015 5	19017 5	1 1 1 6 1 7 1 3	2.0 M 4E8/4C7
P	19017 5	19019 3	1 1 1 6 1 7 1 4	1.7 M 4C79
P	19413 3	19414 0	1 1 1 6 1 7 1 5	0.7 M 4A0
P	19414 0	19414 4	1 1 1 6 1 7 1 6	0.4 M 4E0
P	19414 4	19416 4	1 1 1 6 1 7 1 7	2.0 M 4A0
P	19416 4	19417 8	1 1 1 6 1 7 1 8	1.4 M 4A0
P	19419 1	19510 0	1 1 1 6 1 7 1 9	0.9 M 4C79/4A0
P	19510 0	19511 2	1 1 1 6 1 8 1 0	1.2 M 4C7
P	19511 2	19511 5	1 1 1 6 1 8 1 1	0.3 M 4H24
P	17515 3	17517 3	1 1 1 6 1 6 1 1	2.0 M 4L27
P	17517 3	17519 3	1 1 1 6 1 6 1 2	2.0 M 4L276
P	17519 3	17610 2	1 1 1 6 1 6 1 3	2.0 M 4L276.

DDH 80-X-05

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page _____ of _____

Logged By: BVH

Sampled By: Fozic

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	
P	171414 9	17H16 2	1 1 1 6 1 6 10	1.3 M 46K.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-06

Project: Dy

Location: VANGORDA PLATEAU

Claim: GALE 25

Terr. Plane Co-ords.: 6900559.9 N

597171.2 E

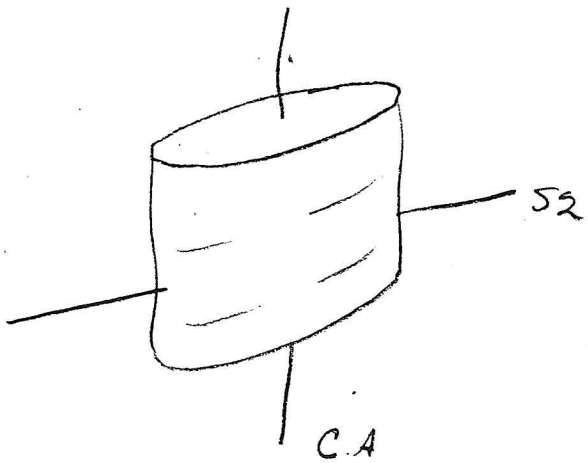
Grid Co-ords.: L 15+00 E

680 S

Elevation: 1116.8

Total Depth: 1099.3 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with 52 dipping

SW with dip azimuth 185.

Purpose: Extend baritic zone present in 80-X-02.

Logged by: BVH Date(s) Logged: May 20 — June 17, 1980

Drilling Contractor: ARCTIC

Core:	Size	From	To
	NQ	16.0	1099.3

Collar Cased and Capped: ____

Started: May 19, 1980 Completed: June 15, 1980

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-06

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	80-X-06	1111111111	2222222222	3333333333	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	80-X-06	0.00	180.0	010.0	ATCOLLAR
R	80-X-06	130.0	176.9	312.9	
R	80-X-06	160.0	175.2	318.2	
R	80-X-06	190.0	173.2	319.0	
R	80-X-06	212.0	170.5	311.8	
R	80-X-06	215.0	169.2	313.6	
R	80-X-06	218.0	169.2	315.1	
R	80-X-06	221.0	169.2	315.1	
R	80-X-06	224.0	169.2	315.1	
R	80-X-06	227.0	169.5	313.1	
R	80-X-06	230.0	169.8	313.7	
R	80-X-06	233.0	169.4	313.8	
R	80-X-06	236.0	169.1	314.1	
R	80-X-06	239.0	169.5	314.8	
R	80-X-06	242.0	169.7	315.2	
R	80-X-06	245.0	169.6	315.1	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 810-X-06
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	2 8	10	14	22	26	28	32	34 56
R		0	0					ATCOLLAR
R	810-1X1-016	14810	0	11617	0	121	19	
R	810-1X1-016	15110	0	11631	9	315181	16	
R	810-1X1-016	15410	0	11614	2	31431	15	
R	810-1X1-016	15710	0	11631	0	31341	17	
R	810-1X1-016	16010	0	11621	3	313181	15	
R	810-1X1-016	16310	0	11614	0	313181	12	
R	810-1X1-016	16610	0	11621	1	31461	16	
R	810-1X1-016	16910	0	11621	2	31561	15	
R	810-1X1-016	17210	0	11617	5	31481	14	
R	810-1X1-016	17510	0	11621	8	31371	14	
R	810-1X1-016	17810	0	11621	1	31401	18	
R	810-1X1-016	18110	0	11631	1	31401	13	
R	810-1X1-016	18440	0	11614	2	31371	14	
R	810-1X1-016	18710	0	11651	3	31291	16	
R	810-1X1-016	19010	0	11614	8	31281	1	

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

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-X-06

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	2 8	10	14	22	26	28	32	34 56
R		0	0	.		.		ATCOLLAR
R	80-X-06	1931	0	161.6	6	313.1	1	
R	80-X-06	1916	0	161.8	5	313.6	4	
R	80-X-06	1919	0	171.4	8	314.5	9	
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 80-X-06 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 10 0	1 1/16 0	11	#1	O/B No core - TRICONED
L	1 1/16 0	1 1/17 9	12	5 C 3	Massive, speckled dark green metabasik Minor qtz-calcik veins parallel S2 and F4
L	1 1/17 9	1 1/19 6	13	5 D 3	laminated & banded SD. Like SD seen on surface outcrops. Pale olive to medium green
L	1 1/19 6	1 3/18 2	14	5 C 3	Massive dark to medium green SC. Moderately foliated Abundant cream to buff irregular specks (phenocrysts ?) which are soft (clays ?) Minor qtz-calcik veins. Disseminated py cubes locally
L	1 3/18 2	1 4/10 1	15	5 C 3	Mud gouge zone in SC
L	1 4/10 1	1 4/10 5	16	5 C 3	
L	1 4/10 5	1 4/11 9	17	0 Q 0	Qtz-chlorite vein White qtz with irregular chloritic layers. Poorly outlines fold
L	1 4/11 9	1 4/17 2	18	5 D 3	Green to olive-gray green laminated phyllitic Gradational contact to SBO with increase of grey color At beginning looks like surface okp SD
L	1 4/17 2	1 1/10 18 5	19	5 B 0	Variably laminated. Qtz-carbonate veins Disseminated py. Much of interval is slightly dark – more graphitic
L	1/10 18 5	1/10 18 8	110	5 D 3	Pale olive green
L	1/10 18 8	1/11 5 6	111	5 B 0	
L	1/11 5 6	1/11 6 2	112	5 D 3	Pale green with qtz-calcite laminae
L	1/11 6 2	1/11 7 6	113	5 B 0	
L	1/11 7 6	1/11 8 1	114	5 D 3	Thin band of SD
L	1/11 8 1	1/18 9 2	115	5 B 0	Minor qtz-calcik ± chlorite veins Disseminated py Some intervals approach SB 3
L	1/18 9 2	12 12 6 1	116	5 B 0	Much broken core – some fault gouge Diss. py 219.7 – 221.0 is SD 3 interval
L	12 12 6 1	12 15 9 2	117	5 B 0	Disseminated py dominant – minor po Fractures & veins filled with calcite-qtz ± chlorite Tension gashes // F4
L	12 15 9 2	12 15 9 8	118	5 D 3	Massive olive green with qtz ± calcite laminae
L	12 15 9 8	12 18 7 0	119	5 B 0	Variably calcareous, laminated grey phyllitic. Disseminated py 269.4 M – brief fault gouge interval Only very minor po present.

DDH 80-X-06

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	121817 0	121952	210	5B10	580 → 5873 Much broken core. 52 flow very disturbed – intervals of consolidated breccia – extensive fracturing with fractures filled by calcite. Disseminated py + po with py > po. Region of disturbed 52 has greenish tinge from chlorite
L	121952	312233	211	5B10	"normal" grey calcareous phyllite. py ≥ po
L	312233	312444	212	5D13	good py porphs.
L	312444	312744	213	5B10	As in unit 21, minor interbanded 5D
L	312744	313101	214	5D13	/5B 70:30 5D/5B 5D As in unit 22
L	313101	314122	215	5B10	As in unit 23
L	314122	314255	216	5D13	
L	314255	315000	217	5B10	As in unit 25, locally chloritic
L	315000	315330	218	5D13	porphs of altered feldspar – calcareous, minor interbands 5B
L	315330	315377	219	5B10	
L	315377	315433	310	5D13	
L	315433	315655	311	5B10	py > po
L	315655	315722	312	5D13	
L	315722	316900	313	5B10	minor (increasing) interbanded 5D towards end of interval
L	316900	317099	314	5B10	/5D3 60:40 ⅔
L	317099	317344	315	5B10	ZONE of broken core, minor mud seam (ground core?), minor 5D.; 1:1 m recovery.
L	317344	318447	316	5B10	region of 10-15% (locally) interbanded 5D, py = po
L	318447	319322	317	5B10	good phyllite, chlorite locally developed
L	319322	319566	318	5D10	
L	319566	A10A2	319	5B10	
L	410422	A10533	410	5B10	minor breccia zone.
L	A10533	A11355	411	5B10	py = po
L	411355	A11469	412	5B10	Breccia + ground core CRUDELY // to Sz

DDH 80-X-06 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	4146	4182	43	5B0	po ≥ py
L	4182	4192	44	0Q0	+ 5B interleaved
L	4192	4337	45	5B0	As in unit 43
L	4337	4345	46	5B0	Breccia + 40% ODO
L	4345	4524	47	5B0	po = py, locally chloritic along S2 foliation.
L	4524	4530	48	5D3	
L	4530	4632	49	5B0	py ≥ po
L	4632	4638	50	5D0	
L	4638	4797	51	5B0	as in unit 49
L	4797	4801	52	5B0	Breccia + gouge ground core?
L	4801	4831	53	5B0	
L	4831	4840	54	5D3	30% interleaved 5B
L	4840	4852	55	5B0	Ground core
L	4852	5405	56	5B0	
L	5405	5410	57	5B0	Zone of gouge and broken core
L	5410	5500	58	5B0	
L	5500	5503	59	5B0	Zone of broken core
L	5503	5580	60	5B0	
L	5580	5690	61	5B7	-5B73 Minor interbands of 5D3 towards hanging wall. Remainder fine laminations of chlorite
L	5690	5766	62	5B0	
L	5766	5796	63	0D8	→ 0D87 Matrix pale green to grey scattered glomeroporphyritic phenocrysts of amphibole
L	5796	5859	64	0D2	→ 0D297 phenocrysts of plagioclase slightly altered to kaolinite Matrix creamy white due to kaolinization, contact gradational with #63
L	5859	5883	65	0D8	→ 0D87 contact gradational with #64 and matrix pale green in colour
L	5883	5986	66	5B0	po > py po m.py

DDH 80-806 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: _____

	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	1598 6	1601 9	67	5D3	- finely laminated, slightly calcareous
L	6019	6085	68	5D3	- More calcerious than #67
L	6085	6125	69	5D0	- Rock has nodular texture
L	6125	6137	70	5D3	
L	6137	6149	71	5D0	- Same as #69
L	6149	6167	72	5D3	- Same as #70
L	6167	6192	73	5D0	- Finely laminated
L	6192	6219	74	5C0	- Rock has nodular texture due to blasto porphyritic nature
L	6219	6289	75	5D3	
L	6289	6299	76	5D0	-
L	6299	6347	77	5D3	- Finely laminated, variably calcareous
L	6347	6442	78	5B0	- Same as #63
L	6442	6489	79	5D3	- Variably calcareous
L	6489	6851	80	5B0	
	6851	6865	81	5D3	- Finely laminated
	6865	7000	82	5B0	po >> py, minor po mpy.
L	7000	7006	83	5B0	Gouge Zone
L	7006	7052	84	5B7	→ 5B73 Chlorite, fine laminations
L	7052	7153	85	5B6	po >> py
L	7153	7172	86	5B2	5B26
L	7172	7188	87	5B0	
L	7188	7241	88	5B6	Gradational to 5B26 po only
L	7241	7389	89	5B6	po only
L	7389	7397	90	5B2	5B26 po only
L	7397	7670	91	5B6	po only
L	7670	7714	92	5B2	5B26 po only
L	7714	7849	93	5B2	5B23 Variably Calcareous gradational to 5B0 towards the footwall po only
L	7849	8411	94	5B0	Pyrrhotite stringers 822.0-822.2
L	8411	8425	95	4L0	Becoming increasingly altered Towards the footwall, pyrrhotite stringers at the hanging wall
L	8425	8486	96	4G8	
L	8487	8506	97	4A0	Gradational to 4A4

DDH 80-X06 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	8506	8525	98	4L0	Protolith, appears to be 5B6
L	8525	8619	99	4L7	Interbanded sericitic and chloritic laminations
L	8619	8627	00	4L3	Very pale green in colour
L	8627	8630	01	4D4	4D46
L	8630	8632	02	4L3	
L	8632	8637	03	4G4	4G48 S_2 foliation at an oblique angle to the sulfide laminations
L	8637	8639	04	4A0	
L	8639	8647	05	4L0	Minor bands of 4A7 present
L	8647	8670	06	4E4	4E48 Magnetite content low
L	8670	8678	07	4E8	
L	8678	8680	08	4E8	Zone of broken core
L	8680	8685	09	4L0	
L	8685	8702	10	4E0	Metamorphic flame textures with sphalerite and galena
L	8702	8704	11	4H0	
L	8704	8709	12	4L0	
L	8709	8742	13	5B6	5B69 Appears to be a faintly altered version of 5A
L	8742	8750	14	4L0	
L	8750	8754	15	4G4	4G48
L	8754	8761	16	4E8	Magnetite concentrated in laminations
L	8761	8771	17	4G4	4G48
L	8771	8775	18	4E8	Same as #117
L	8775	8784	19	4C0	
L	8784	8799	20	4A0	Minor band of 4E0 included
L	8799	8813	21	4D7	
L	8813	8817	22	4G0	
L	8817	8818	23	4L0	
L	8818	8823	24	4D7	
L	8823	8832	25	4E1	4E14
L	8832	8854	26	4D8	Minor intervals of 4E0 included
L	8854	8861	27	4E8	
L	8861	8886	28	4G4	4G48
L	8886	8915	29	4E8	4E86

L 0916 8930 30 4C 0

DDH 80-X06

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	1891360	1891377	311	4G0	
L	1891377	1891666	312	4E8	
L	1891666	1904333	313	4C7	Becoming more silic. towards the footwall
L	1904333	1906664	314	4A0	
L	1906664	1914335	315	4C0	
L	1914335	1917786	316	4C0	Zone of broken core
L	1917786	1918227	317	5B6	5B69 Faintly altered to 4L0
L	1918227	1921008	318	4L2	4L29
L	1921008	1921611	319	4L0	
L	1921611	1928664	410	4L6	Altered 5B6 Contact gradational with #138
L	1928664	1930227	411	4L7	4L72
L	1930227	1946080	412	4L6	contact gradational with #140
L	1946080	1946595	413	4A4	
L	1946595	1946999	414	4E0	
L	1946999	1955040	415	4G0	$CaCO_3$ in matrix
L	1955040	1957224	416	4A4	Grade about 5-7%
L	1957224	1959247	417	4A0	Bands of pyrite up to 5cm wide
L	1959247	1959848	418	4L0	
L	1959848	1961999	419	4G8	
L	1961999	1962275	510	4L0	
L	1962775	1963451	511	4C0	
L	1963451	1964335	512	4A0	Grade decreasing towards footwall
L	1964335	1971799	513	5A0	po only.
L	1971799	1971945	514	4A0	very low grade, py not very abundant gradational with 5A19
L	1971945	1991425	515	5A0	po only.
L	1991425	1991475	516	4G4	very high grade, metamorphic flame texture into overlying unit.
L	1991475	1991633	517	4L0	minor po
L	1991633	1101015	518	5D0	
L	1101015	1101108	519	5A0	po only.
L	1101108	1101123	610	3D8	very similar to 5A0, bt bearing, also $CaCO_3$ bearing.

DDH 810-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	1101123	1101135	611	31D14	screens of 3D8 present. rock appears to be the product of some metasomatism introducing calc-silicate phases.
L	1101135	1101143	612	31D18	
L	1101143	1101147	613	31D11	
L	1101147	1101163	614	31E10	
L	1101163	1101163	615	31E10	Breccia, typical of the fault found along this section. clasts of 5BO, 4EO. 5AO, however it has more the appearance of a diatreme, due to its small size, normally the fault occurs over 10 m.
L	1101163	1101195	616	31E10	po only
L	1101195	1102100	617	31D1	gradational to 3G7 po only
	1102100	1103155	618	31G10	po only, not very abundant though.
L	1103155	1103188	619	31B10	gradation to 5B67.
L	1103188	1104190	710	31G10	
L	1104190	1105105	711	31C10	patches of possible 5DO
L	1105105	1105106	712	31D1L	bx zone. clasts of quartz 5DO. etc post Sz.
L	1105106	1105189	713	31D1	
L	1105189	1105199	714	31D17	
L	1105199	1106112	715	31C10	
L	1106112	1106143	716	31D17	
L	1106143	1106180	717	31G18	very chloritic version of 3G, may be 3BO.
L	1106180	1109163	718	31D13	
L	1109163	1109193	719	31D14	
					END OF HOLE.

DDH 80-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: _____

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	100	1160					TRICONED — NO CORE
S		1166	P1S12			617 1815	
S		1252	P1S12			415 1815	
S		1315	P1S12			715 1815	
S		1360	P1S12			810 1815	
S		1448	P1S12			610 1815	
S		1460	1S13				Well developed F3 crenulation cluge
S		1468	P1S12	R		815 1815	5C & 5D without microlithons
S		1518	C1S12			715 1815	
S		1581	C1S12			715 1815	
S		1637	C1S12			710 1815	
S		1643	1S13				Well developed F3 crenulation cluge
S		1680	C1S12			715 1815	
S		1749	C1S12			615 1815	
S		1803	C1S12			715 1815	
S		1810	C1S12	S		810 1815	
S		1829	C1S12	Z		815 1815	
S		1876	C1S12			810 1815	
S		1925	C1S12			715 1815	
S		1957	C1S12	S		815 1815	
S		1969	C1S12	Z		710 1815	
S		1979	C1S12	S		710 1815	
S		1984	C1S12	Z		710 1815	
S		11014	C1S12	S		817 1815	
S		11049	C1S12	Z		810 1815	
S		11116	C1S12			710 1815	
S		11215	C1S12			910 1815	
S		11263	1S14				Fracture cluge with calcite filling fractures
S		11314	C1S12			810 1815	
S		11397	C1S12	S		812 1815	
S		11405	C1S12	Z		815 1815	
S		11430	C1S12	S		815 1815	
S		11467	C1S12	Z		810 1815	
S		11501	P1S12	R		715 1815	
S		11547	C1S12	S		715 1815	
S		11611	C1S12	Z		810 1815	

DDH 80-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: _____

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		1/1612 4	C1S12	S		810 / 1815	
S		1/1618 9	C1S12	Z		715 / 1815	Dominant Z, some S and H
S		1/1712 4	1S13				Well developed crenulations cluge
S		1/1716 8	1S14				Fracture cluge
S		1/1718 4	C1S12	S		715 / 1815	
S		1/1816 2	C1S12	Z		710 / 1815	
S		1/1817 5	P.1S12	R		810 / 1815	
S		1/1918 3	C1S12	S		815 / 1815	
S		1201/ 1	C1S12	Z		810 / 1815	
S		1201 4 2	1S12	R		810 / 1815	Core broken - no fault gouge
S		1201 5 0	C1S12	S			Dominantly S symmetry
S		1201 9 7	1S12	R		910 / 1815	Fault gouge ; rock broken ; extensively developed F4 brittle folds
S		1212 6 2	1S12	M		710 / 1815	Isolated zones of Z and S symmetry. Majority of interval has no lithons
							Well developed F4 brittle folds. common
S		1212 7 7	C1S12	S		810 / 1815	Minor development of F4 folds
S		1212 8 3	C1S12	Z			
S		1231 0 7	1S12	R		815 / 1815	No microlithons developed
S		1231 1 4	C1S12	M			Both Z & S symmetry
S		1231 4 3	C1S12	Z		815 / 1815	Interval contains sections of H (90°)
S		1241 6 2	C1S12	S		615 / 1815	Dominantly S symmetry. Intervals of H / Short Z interval. Minor F4 development
S		1241 8 2	1S12	R		710 / 1815	
S		1241 9 7	C1S12	Z		710 / 1815	
S		1251 6 0	C1S12	S		715 / 1815	Contains short intervals of R
S		1251 9 1	C1S12	Z		715 / 1815	
S		1261 3 6	1S12	R		815 / 1815	No microlithons Small tension gashes - F4
S		1261 6 3	C1S12	M		815 / 1815	
S		1261 7 2	C1S12	Z			
S		1271 2 3	C1S12	S		810 / 1815	Dominantly S microlithons locally F4 folds
S		1271 3 5	1S12	R		810 / 1815	
S		1271 5 9	C1S12	Z			
S		1281 1 0	C1S12	M		810 / 1815	Z & S symmetry + R intervals
S		1281 2 2	1S12	R			

DDH 80-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: _____

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		2181.8	CS12	S		810 / 185	
S		2181.4	CS12	Z		815 / 185	
S		2187.0	CS12	S		69 / 185	S sym 2846 - 287.0
S		2952	BXAB				NOT A TRUE BRECCIA - 287.0-29
							INTENSE DEFORMATION - NO
							MEANINGFULL S_2 ATTITUDES -
							NO LITHON S_1 DETERMINATIONS
S		3010.9	CS12	S		717 / 185	S sym 295.2 - 300.9
S		3012.2	CS12	Z		82 / 185	Z sym 300.9 - 302.2
S		3055	CS12	S		710 / 185	S sym 302.2 - 305.5
							S sym dominant
							Z observed
S		3077	CS12	Z		84 / 185	Z sym 305.5 - 307.7
							dominant, DD observed
S		3126	CS12	S		810 / 185	S sym 307.7 - 312.6
S		3180	PS12	P		815 / 185	Combination PS2 + 1
S		3223	CS12	S		69 / 185	S sym 318.0 322.3
							weakly developed F_4 + F_3
S		3241	CS12	R			R region (SD) 322.3 - 324
S		3267	CS12	S		715 / 185	S 324.1 - 326.7
S		3300	PS12	R			R region - PS2 + SD
S		3316	CS12	Z		811 / 185	Z dominant - DD + S observed
S		3359	CS12	S		718 / 185	S sym dominant
							Z + DD observed
S		3401	CS12	M		85 / 185	S, Z + DD
S		3495	CS12	S		719 / 185	
S		3457	CS12	Z			
S		3496	CS12			85 / 185	
S		3552	CS12	S		718 / 185	S sym 345.7 - 355.2
S		3587	CS12	Z		715 / 185	
S		3618	CS12			85 / 185	
S		3675	CS12	S		82 / 185	S sym 358.7 - 367.5
S		3743	CS12	Z		87 / 185	Z sym 367.5 - 374.3
S		3718	CS12			710 / 185	
S		3818	CS12	S		80 / 185	S sym 374.3 - 381.8
S		3826	CS12	Z			Z sym 381.8 - 382.6

DDH 80-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: IWM

Code	From	To	Feature	Sym	S1 Dip Direct.	S2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		3184 6	CS12	S		82 / 185	PS2 as well
S		3910 4	PS12			710 / 185	
S		3916 5	PS12	P		78 / 185	PS2 384.6 - 396.5
S		4101 9	PS12			75 / 185	
S		4105 9	CS12	S		80 / 185	S sym 396.5 - 405.9
S		4108 6	CS12	Z		80 / 185	
S		4110 6	AS12	P			
S		4113 5	CS12	S		75 / 185	also DD present.
S		4114 6	BIXIA	B		?	
S		4118 1	CS12	S		68 / 185	S sym 414.6 - 418.1
S		4214 8	AS12	P		/ 185	PS2 418.1 - 424.8
							minor S+Z sym observed
S		4348	CS12	M		82 / 185	M region 424.8 - 434.8
							S, Z + DD
S		4375	CS12	S		65 / 185	
S		4384	CS12	Z		/ 185	
S		4404	CS12			76 / 185	
S		4437	CS12	S		85 / 185	S sym dominant 438.9 - 443.
							minor Z+DD observed
S		4462	PS12	P			
S		4471	CS12	Z		86 / 185	
S		4487	PS12	P			
S		4524	CS12	M		73 / 185	
S		4572	CS12	S		84 / 185	
S		4588	CS12	Z			Z sym. dominant.
S		4649	CS12	S		78 / 185	S sym dominant 458.8 - 469
S		4674	CS12	Z		84 / 185	
S		4708	CS12			82 / 185	
S		4776	CS12			80 / 185	
S		4821	CS12	S		75 / 185	S sym 467.4 - 482.1
S		4852	CS12			85 / 185	
S		4879	CS12	Z		86 / 185	Z sym 482.1 - 487.9
S		4925	CS12	M		72 / 185	M region S+Z
S		4959	CS12			85 / 185	
S		5091 7	CS12			80 / 185	
S		5048	CS12	S		73 / 185	S sym 492.5 - 504.8, minor Z observed.

DDH 80-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JWM

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		5105	PS2	M		77/185	PS2 dominant, equal
							observations S+Z sym
							504.8 - 510.5
S		51142	CS2			78/185	
S		52103	CS2			810/185	
S		52333	CS2			81/185	
S		52165	CS2	S		/185	S sym dominant
							510.5 - 526.5, minor
							Z observed
S		52294	C2			810/185	
S		53130	CS2	M		85/185	
S		53392	CS2	S		812/185	S sym 533.0 - 539.2
S		54000	CS2	Z			
S		54147	S2			73/185	
S		54772	S2	D		718/185	DD 540.0 - 547.2 S+Z
							sym observed as well.
S		55116	CS2	S		810/185	S sym dominant - several
							DD observations as well.
S		55168	PS2			76/185	
S		56229	PS2			815/185	
S		56559	PS2			812/185	
S		56196	PS2	S		718/185	S sym dominant 551.6-569.6
							PS2 + Z observed.
S		57162	CS2	M		85/185	M region 569.6 - 576.2
							Dyke
S		58185	CS2			810/185	
S		59311	F2	S		75/185	
S		59185	PS2	P			Pervasive PS2 from
							593.1 - 598.5
S		60135	PS2			818/185	
S		60944	PS2	R		85/185	Rock dominated zone
							from 598.5 - 609.4
S		61115	F2	S			S sym 609.4 - 611.5
S		61444	PS2			84/185	
S		61182		R			Rock dominated zone 611.5 - 618.2

DDH 80-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: RVH

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		6222	F2	Z		79 185	Z-sym. 618.2 - 622.2
S		6269	CS2			85 185	
S		6330	CS2			85 185	
S		6391	CS2			79 185	
S		6452	CS2			75 185	
S		6482	CS2			83 185	
S		6543	CS2			73 185	
S		6604	CS2			71 185	
S		6677	F2	S		83 185	S-sym 622.2 - 667.7
S		6701	F2	Z			Z-sym 667.7 - 670.1
S		6726	CS2			72 185	
S		6777	F2	S		76 185	S-sym 670.1 - 677.7
S		6806	F2	M			M-neg 677.7 - 680.6
S		6844	F2	Z		78 185	Z-sym 680.6 - 684.4
S		6877	F2	S			S-sym 684.4 - 687.7
S		6890	F2	Z		72 185	Z-sym 687.7 - 689.0
S		6929	F2	S			S-sym 689.0 - 692.9
S		6950	F2	Z		65 185	Z-sym 692.9 - 695.0
S		7000	CS2			56 185	
S		7058	CS2			71 185	F_3 fold A.P. to C.A. 33°
							zone of abundant F_3 folding
							705.8 - 724.1
S		7093	F2	S			S-sym 695.0 - 709.3
S		7119	CS2			79 185	F_3 fold A.P. to C.A. 41°
S		7175	CS2			73 195	F_3 fold A.P. to C.A. 15°
S		7203		P			
S		7241	CS2			80 185	F_3 fold A.P. to C.A. 26°
S		7292	F2	Z		81 185	Z-sym 709.3 - 729.2
S		7366	CS2			57 185	
S		7397	F2	S			S-sym 729.2 - 739.7
S		7400	F2	Z			Z-sym 739.7 - 740.0
S		7427	F2	S		81 185	S-sym 740.0 - 742.7
S		7510		P		80 185	P-zone 742.7 - 751.0
S		7549	F2	S			S-sym 751.0 - 754.9
S		757	CS2			69 185	
S		7634	PS2			59 185	

DDH 20-X-06 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

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		7720		M		8018 5	M-region 754.9 - 772.0
S		7764	F2	Z		6918 5	Z-region 772.0 - 776.4
							Breccia zone
S		7787	CS2			7218 5	
S		7849	CS2			7918 5	
S		7915	CS2			7918 5	
S		7976	CS2			8618 5	
S		8037	CS2			8618 5	
S		8064		M			M-region 776.4-806.4
S		8098	CS2			7918 5	
S		8119	F2	S			S-sym 806.4 - 811.9
S		8148	F2	Z		8218 5	Z-sym 811.9 - 814.8
S		8203	F2	S		8318 5	S-sym 814.8 - 820.3
S		8235	F2	Z			Z sym 820.3 - 823.5
S		8250	CS2			7018 5	
S		8311	CS2			8018 5	
S		8372	F2	S		7018 5	S-sym 823.5 - 837.2
S		8421		M		6018 5	M-region 837.2 - 842.1
S		8485	PS2	R		8118 5	R-region 842.1 - 848.2
S		8540	CS2			7218 5	
S		8597	PS2			8918 5	
S		8627	F2	S			S-sym 848.2 - 862.7
S		8656	PS2			8018 5	
S		8704	PS2	R		6018 5	R-region 862.7 - 870.4
S		8746	F2	S			S-sym 870.4 - 874.6
S		8768	PS2			6718 5	
S		8829	PS2			7618 5	
S		8890	PS2			7318 5	
S		8951	PS2			7918 5	
S		8989		R			R-region 874.6 - 898.9
S		9014	F2	Z		8018 5	Z-sym 898.9 - 901.4
S		9046	F2	S			S-sym 901.4 - 904.6
S		9061	F2	Z		8018 5	Z-sym 904.6 - 906.1
S		9103	CS2			6518 5	
S		9171	CS2			7018 5	
S		9216	F2	S			S-sym 906.1 - 921.6

DDH 80-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		9232	PSZ			71 185	
S		9262		P			P-zone 921.6 – 926.2
S		9287	CSZ			68 185	
S		9347	CSZ			68 185	
S		9365	FZ	S			S-sym 926.2 - 936.5
S		9384	FZ	Z			Z-sym 936.5 - 938.4
S		9395	FZ	S			S-sym 938.4 - 939.5
S		9408	CSZ			85 185	
S		9437	FZ	Z			Z-sym 939.5 - 943.7
S		9469	CSZ			71 185	
S		9530	CSZ			71 185	
S		9591	FZ	S		63 185	S-sym 943.7 - 959.1
S		9641	FZ	Z		71 185	Z-sym 959.1 - 964.1
S		9687	FZ	S		69 185	S-sym 964.1 - 968.7
S		9751		D		75 185	D-zone 968.7 - 975.1
S		9777	FZ	Z		65 185	Z-sym 975.1 - 977.7
S		9829	CSZ			65 185	
S		9890	CSZ			78 185	
S		9959	FZ	S		70 185	S-sym 977.7 - 995.9
S		10018	CSZ			63 185	
S		10025	FZ	Z			Z-sym 995.9 - 1002.5
S		10083		M		79 185	M-zone 1002.5 - 1008.3
S		10131	PSZ			70 185	
S		10185	PSZ			86 185	
S		10219		P			P-zone 1008.3 - 1021.9
S		10247	CSZ			82 185	
S		10292	CSZ			80 185	
S		10344	FZ	S			S-sym 1021.9 - 1034.4
S		10353	PSZ			81 185	
S		10411	PSZ			83 185	
S		10417	PSZ			72 185	F_3 fold A.P. to C.A. 40
S		10513	PSZ			66 185	
S		10519	PSZ			75 185	
S		10615	PSZ			71 185	
S		10711	PSZ			71 185	
S		10718	PSZ			69 185	

DDH 80-X-06 (2 / 8)

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	
S		1101814 1	P1S12			810 1815	
S		1101910 2	P1S12			716 1815	
S		1101916 3	P1S12			810 1815	
S		1101919 3	P1S12			712 1815	
							END OF HOLE

DDH 80-X-06 (2 / 8)

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

Page _____ of _____
Logged By: BVH
Sampled By: Fozis

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	INTERVAL	UNIT	RECOVERY.
P	181412 5	181414 5	1 1 1 6 1 8 12	2.0	4G8	2.0
P	181414 5	181416 5	1 1 1 6 1 8 13	2.0	4G8	2.0
P	181416 5	181418 7	1 1 1 6 1 8 14	2.2	4G8	2.2
P	181418 7	181510 6	1 1 1 6 1 8 15	1.9	4A0	1.9
P	181512 5	181514 5	1 1 1 6 1 8 16	2.0	4L7	2.0
P	181514 5	181516 5	1 1 1 6 1 8 17	2.0	4L7	2.0
P	181516 5	181518 5	1 1 1 6 1 8 18	2.0	4L7	1.9
P	181518 5	181610 5	1 1 1 6 1 8 19	2.0	4L7	2.0
P	181610 5	181611 9	1 1 1 6 1 9 11	1.4	4L7	1.4
P	181611 9	181612 7	1 1 1 6 1 9 12	0.8	4L3	0.8
P	181612 7	181613 2	1 1 1 6 1 9 13	0.5	4D46/4L3	0.4
P	181613 2	181613 7	1 1 1 6 1 9 14	0.5	4G48	0.5
P	181613 7	181614 7	1 1 1 6 1 9 15	1.0	4A0/4L0	1.0
P	181614 7	181617 0	1 1 1 6 1 9 16	2.3	4E48	2.3
?	181617 0	181618 0	1 1 1 6 1 9 17	1.0	4E8	1.0
P	181618 0	181618 5	1 1 1 6 1 9 18	0.5	4L0	0.4
P	181618 5	181710 2	1 1 1 6 1 9 19	1.7	4E0	1.7
P	181710 2	181710 5	1 1 1 7 1 0 10	0.7	4H0	0.3
P	181715 0	181715 4	1 1 1 7 1 0 11	0.4	4G48	0.4
P	181715 4	181716 1	1 1 1 7 1 0 12	0.7	4E8	0.7
P	181716 1	181717 1	1 1 1 7 1 0 13	1.0	4G48	1.0
P	181717 1	181717 5	1 1 1 7 1 0 14	0.4	4E8	0.4
P	181717 5	181718 4	1 1 1 7 1 0 15	0.9	4C0	0.9
P	181718 4	181719 9	1 1 1 7 1 0 16	1.5	4A0	1.4
P	181719 9	181811 3	1 1 1 7 1 0 17	1.4	4D7	1.4
P	181811 3	181811 7	1 1 1 7 1 0 18	0.4	4G0	0.4
P	181811 7	181812 3	1 1 1 7 1 0 19	0.6	4D7/4L0	0.6
P	181812 3	181813 2	1 1 1 7 1 1 10	0.9	4E14	0.9
P	181813 2	181815 4	1 1 1 7 1 1 11	2.2	4D8	2.2
P	181815 4	181816 1	1 1 1 7 1 1 12	0.7	4E8	0.7
?	181816 1	181818 6	1 1 1 7 1 1 13	2.5	4G48	2.5
P	181818 6	181906 6	1 1 1 7 1 1 14	2.0	4E86	2.0
P	181906 6	181911 5	1 1 1 7 1 1 15	0.9	4E86	0.9
P	181911 5	181913 0	1 1 1 7 1 1 16	1.5	4C0	1.5

10: G. KENT

DDH 80-X-06 (2 / 8)

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

Page _____ of _____
Logged By: B V H
Sampled By: J. R.

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27			
P	181913 0	181913 7	1 1 1 7 1 1 7	0.7	4 G O	0.7
P	181913 7	181915 7	1 1 1 7 1 1 8 1	2.0	4 E 8	2.0
P	181915 7	181916 6	1 1 1 7 1 7 9	0.9	4 E 8	0.9
P	181916 6	181918 6	1 1 1 7 1 2 10	2.0	4 C 7	2.0
P	181918 6	191010 6	1 1 1 7 1 2 11	2.0	4 C 7	2.0
P	191010 6	191012 6	1 1 1 7 1 2 12	2.0	4 C 7	2.0
P	191012 6	191014 3	1 1 1 7 1 2 13	1.7	4 C 7	1.7
P	191014 3	191016 6	1 1 1 7 1 2 14	2.3	4 A O	2.3
P	191016 6	191018 6	1 1 1 7 1 2 15	2.0	4 C O	2.0
P	191018 6	191110 6	1 1 1 7 1 2 16	2.0	4 C O	2.0
P	191110 6	191114 6	1 1 1 7 1 2 17	4.0	4 C O	4.0
P	191114 6	191116 6	1 1 1 7 1 2 18	2.0	4 C O	1.5
P	191116 6	191178	1 1 1 7 1 2 19	1.2	4 C O	0.8
P	191446 0	191446 5	1 1 1 7 1 3 10	0.5	4 A 4	0.5
P	191446 5	191446 9	1 1 1 7 1 3 11	0.4	4 E O	0.4
D	191446 9	191488 9	1 1 1 7 1 3 12	2.0	4 G O	2.0
P	191488 9	191510 9	1 1 1 7 1 3 13	2.0	4 G O	2.0
P	191510 9	191512 9	1 1 1 7 1 3 14	2.0	4 G O	2.0
P	191512 9	191515 0	1 1 1 7 1 3 15	2.1	4 G O	2.1
P	191515 0	191517 2	1 1 1 7 1 3 16	2.2	4 A 4	2.2
P	191517 2	191519 2	1 1 1 7 1 3 17	2.0	4 A O	2.0
P	191519 2	191519 8	1 1 1 7 1 3 18	0.6	4 L O	0.6
P	191519 8	191611 9	1 1 1 7 1 3 19	2.1	4 G O	2.1
P	191611 9	191624	1 1 1 7 1 4 10	0.5	4 L O / 4 C O	0.5
P	191624	191643	1 1 1 7 1 4 11	1.9	4 A O	1.9
P	191717 9	191794	1 1 1 7 1 4 12	2.5	4 A O	2.3
P	191914 2	191914 7	1 1 1 7 1 4 13	0.5	4 G 4	0.5
P	184120	181412 5	1 1 1 6 1 9 10	0.5	4 H 9	0.5

DDH 80-X-06

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Research Samples

Page 6 of 7

Logged By: L.C.P.

Sampled By:

Code	From	To	Sample No.	Description
	10 14	16 20	22 27	
P		118	5D3	Laminated otkp type 5D
P		255	5C3	With argillaceous phenocrysts
P		359	5C3	
P		414	5D3	Again - like otkp type 5C

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-07

Project: DY

Location: VANGORDA PLATEAU.

Claim: DY 144

Terr. Plane Co-ords.: 6900526.0 N

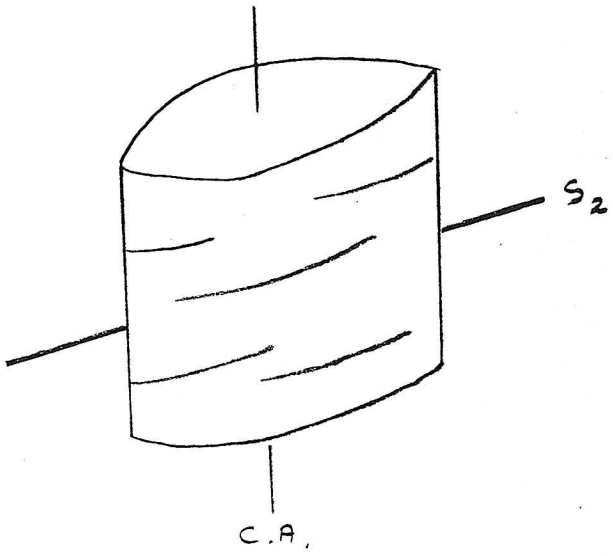
597433.1 E

Grid Co-ords.: L 18+00E

6405

Elevation: 1088.0

Fabric Orientation Diagram:



All symmetry determinations looking NW with Sz dipping SW with dip azimuth 185.

Total Depth: 938.4

Purpose: Extend Baritic Material Horz 4 - 77-X-11

Logged by: BVH Date(s) Logged: June 25, - July 21, 1980

Drilling Contractor: ARCTIC

Core:

Size	From	To
NQ	18.9	938.4

Collar Cased and Capped: ____

Started: June 23, 1980 Completed: July 17, 1980

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-07

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	8101-X1-017				METERS

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10 14		22 26		28 32	34 56
R	8101-X1-017	100	0				ATCOLLAR
R	8101-X1-017	130	0	1771.8		2131.1	
R	8101-X1-017	160	0	1781.3		2191.2	
R	8101-X1-017	190	0	1781.2		3143.5	
R	8101-X1-017	1210	0	1771.0		3219.9	
R	8101-X1-017	1510	0	1761.0		3218.4	
R	8101-X1-017	1810	0	1741.2		3215.8	
R	8101-X1-017	2110	0	1721.7		3217.3	
R	8101-X1-017	2410	0	1711.7		3312.6	
R	8101-X1-017	2710	0	1711.5		3216.5	
R	8101-X1-017	3010	0	1701.7		3310.7	
R	8101-X1-017	3310	0	1691.9		3312.5	
R	8101-X1-017	3610	0	1681.6		3217.0	
R	8101-X1-017	3910	0	1671.6		3212.9	
R	8101-X1-017	4210	0	1681.4		3212.9	
R	8101-X1-017	4510	0	1691.0		3216.4	

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

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 80-X-07

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R		0	0				ATCOLLAR
R	80-X-07	48	0	168.2		321.0	
R	80-X-07	51	0	165.3		317.3	
R	80-X-07	54	0	164.6		318.8	
R	80-X-07	57	0	164.9		321.2	
R	80-X-07	60	0	165.0		318.0	
R	80-X-07	63	0	164.5		311.8	
R	80-X-07	66	0	163.9		305.1	
R	80-X-07	69	0	164.8		306.3	
R	80-X-07	72	0	167.5		301.3	
R	80-X-07	75	0	169.3		303.8	
R	80-X-07	78	0	169.1		305.5	
R	80-X-07	81	0	170.2		303.6	
R	80-X-07	84	0	172.7		301.0	
R	80-X-07	85	3	174.0		301.3	
R							

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

DDH 80-X-07

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1010 0	1 1189	11	1#	OB no core.
L	1 1189	1 1316 9	12	S1C10	becoming darker in colour towards the footwall.
	1 1 1	1 1 1	1	1 1	
L	1 1316 9	1 1318 6	13	S1D13	
L	1 1386	1 1399	14	S1C13	
L	1 1399	1 1511 5	15	S1B17	-SB73 gradational to SD3
L	1 1511 5	1 1512 6	16	S1D13	
L	1 1512 6	1 1516 4	17	S1D10	
L	1 1516 4	1 1518 5	18	S1B17	-SB73
L	1 1518 5	1 1711 9	19	S1B10	
L	1 1711 9	1 1712 6	110	S1D10	
L	1 1712 6	1 1919 5	111	S1B10	
L	1 1919 5	1 1919 9	112	S1B10	zone of gouge.
L	1 1919 9	1 1114 8	113	S1B10	
L	1 1114 8	1 1115 2	114	S1D13	
L	1 1115 2	1 1212 5	115	S1B10	
L	1 1212 5	1 1212 9	116	S1D13	
L	1 1212 9	1 1610 0	117	S1B10	
L	1 1610 0	1 1611 7	118	S1D10	
L	1 1611 7	1 1715 9	119	S1B10	
L	1 1715 9	1 1717 7	210	S1B10	zone of gouge.
L	1 1717 7	1 1810 2	211	S1B10	
L	1 1810 2	1 1811 0	212	S1D10	
L	1 1811 0	1 2121 80	213	S1B10	
L	1 2121 80	1 2131 1 8	214	S1D13	
L	1 2131 1 8	1 2131 4 4	215	S1B10	
L	1 2131 4 4	1 2131 4 6	216	S1B10	zone of gouge
L	1 2131 4 6	1 2181 5 9	217	S1B10	
L	1 2181 5 9	1 2181 8 5	218	S1B16	darker in colour.
L	1 2181 8 5	1 2191 3 1	219	S1D13	resembles SC
L	1 2191 3 1	1 2191 6 9	310	S1B17	-SB73
L	1 2191 6 9	1 2191 8 5	311	S1B16	
L	1 2191 8 5	1 2191 9 0	312	S1B10	
L	1 2191 9 0	1 2191 9 3	313	S1D13	
L	1 2191 9 3	1 3101 2 3	314	S1B10	
L	1 3101 2 3	1 3111 4 9	315	S1B17	-SB73

DDH 80-X-07 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: B V H

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	131149	131167	316	S1D13	
L	131167	131240	317	S1B17	-SB73 very chloritic, also very calcareous.
L	131240	131248	318	S1D13	gradational to SB73
L	131248	144111	319	S1B17	-SB73.
L	144111	141515	410	S1B10	
L	141515	141669	411	SB17	-SB23
L	141669	141680	412	S1B16	
L	141680	141760	413	S1B16	gouge & brecciated core. post F_2
L	141760	141795	414	S1B16	gouge and breccia, broken core
L	141795	141898	415	S1B16	
L	141898	141910	416	S1B16	gouge and broken core
L	141910	151187	417	S1B17	-SB73
L	151187	151191	418	S1D10	
L	151191	151387	419	S1B17	-SB73
L	151387	151425	510	S1D13	
L	151425	151518	511	S1C13	
L	151518	151566	512	S1D13	
L	151566	151595	513	S1C13	
L	151595	151634	514	S1D13	
L	151634	151643	515	S1B10	
L	151643	151692	516	S1A13	
L	151692	151718	517	S1B10	
L	151718	151759	518	S1B17	-SB73
L	151759	151781	519	S1B12	-SB23 minor bands of carbonaceous material.
L	151781	151810	610	S1B17	-SB76
L	151810	151927	611	S1D13	
L	151927	151956	612	S1B17	- SB76.
L	151956	151961	613	S1B17	- SB76 gouge zone.
L	151961	151983	614	S1B17	-SB76
L	151983	151994	615	S1B17	- SB73
L	151994	161011	616	S1C13	
L	161011	161050	617	S1D13	
L	161050	161098	618	S1B16	

DDH 80-X-07 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	161019 8	161102	619	S1B16	gouge zone
L	161102	161289	710	S1B12	-SB26.
L	161289	161297	711	S1B12	-SB26 gouge and broken core.
L	161297	161311	712	S1BR	-SB26.
L	161311	161322	7B	S1B6	
L	161322	161325	714	S1BR	gouge zone.
L	161325	161353	715	S1B16	
L	161353	161377	716	01D2	-0D27 Dark in colour due to Bt
					in matrix contact foliaform.
L	161377	161467	717	01D12	-0D29 slightly altered, matrix
					white due to clay alteration.
L	161467	161475	718	01D12	-0D29 very altered, matrix completely
					transformed into clay minerals.
L	161475	161486	719	01D12	-0D29 same as # 77
L	161486	161591	810	01D12	-0D29 same as #78
L	161591	161833	811	01D12	0D29 same as #77
L	161833	161845	812	01D13	-0D37 aphenitic portion.
L	161845	161879	813	01D12	-0D27
L	161879	161929	814	S1B12	-S1B26 gradational to SA0
L	161929	161937	815	4L10	minor po. very similar to SD4
					except for the higher po content.
L	161937	161958	816	S1B12	-SB26
L	161958	161970	817	41L17	same as #85
L	161970	171081	818	S1B16	
L	171081	171085	819	S1A10	
L	171085	171091	910	S1A10	gouge zone.
L	171091	171289	911	S1A10	gradational to SB26.
L	171289	171409	912	S1B16	
L	171409	171425	913	S1B16	zone of pre F_2 breccia, most clasts
					have been rotated in to the plane
					due to F_2 event.
L	171425	171430	914	4L10	resembles SB4 proximity to sulphides
					suggests 4L,
L	171430	171435	915	4E14	
L	171435	171438	916	41E10	
L	171438	171465	917	4L10	top 0.5 m resembles 0D9, altered dyke

DDH 80-X-07

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	171416 5	171417 2	9 18	41G14	grading into 4A4 at the footwall.
L	171417 2	171418 5	9 19	41A14	
L	171418 5	171419 6	010	41G14	minor mag in bands.
L	171419 6	171511 1	011	41E14	
L	171511 1	171513 4	012	46G14	contact with dyke very sharp. minor
					porphyroblastic pyrite.
L	171513 4	171514 6	013	01D19	matrix altered to clay minerals
L	171514 6	171515 6	014	01D12	-0D27 matrix darker
L	171515 6	171516 7	015	01D19	matrix altered to clay minerals
L	171516 7	171619 9	016	01D12	-0D27 same as #104 minor patches
					of alteration
L	171619 9	171618 2	017	01D12	-0D29 same as #105
L	171618 2	171619 9	018	01D12	-0D27 matrix lighter in colour
					than #107, qtz phenocrysts
					more abundant.
L	171619 9	171713 3	019	01D12	-0D27 minor patches of alteration
					along fractures.
L	171713 3	171715 2	110	01D12	-0D29 qtz stringers
L	171715 2	171817 9	111	01D12	-0D27
L	171817 9	171819 1	112	01D12	-0D29
L	171819 1	171914 7	113	01D12	-0D27 similar to #108
L	171914 7	171916 4	114	01D12	-0D27 matrix containing Bt. very
					dark in colour, contact with #113
					gradational over 0.4m.
L	171916 4	181010 2	115	41L16	very minor po, protolith possibly
					5B67.
L	181010 2	181010 8	116	41L16	zone of gouge and broken core
L	181010 8	181011 6	117	41L16	-4L67 almost 4H, quartz vein
					cuts this section, and has postringers
					included in it.
L	181011 6	181017 5	118	41L16	-4L67
L	181017 5	181018 8	119	51B12	-5B26 gradational to 4L0,
L	181018 8	181110 0	210	51A19	minor qtz-py stringers.
L	181110 0	181110 9	211	41A10	
L	181110 9	181111 2	212	41A14	gradational to 4D as graphitic
					content is very low.

DDH 80-X-07 (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	181111 2	181111 7	213	41E16	
L	181117	181140	214	41G0	base metal content low.
					barite ~ 30-40%
L	181140	181144	215	41G14	
L	181144	181150	216	41C10	
L	181150	181161	217	41A14	grade ~ 6-7%
L	181161	181188	218	41A10	
L	181188	181210 5	219	41A14	grade ~ 6-7%.
L	181210 5	181215 2	310	51A10	
L	181215 2	181218 0	311	41A10	very siliceous, qtz ~ 60%.
L	181218 0	181311 8	312	41L10	
L	181311 8	181312 7	313	51C10	not altered, probably a function of
					it's impermeable nature.
L	181312 7	181510 7	314	41L16	- 4L67 minor intervals of 4L4.
L	181510 7	181510 9	315	41A14	
L	181510 9	181511 2	316	41D10	
L	181511 2	181514 4	317	51B16	
L	181514 4	181516 0	318	51D10	
	181516 0	181518 7	319	3G10	NOTE: contact is very much gradational
					with #137, no distinct marker (SA)
					present. minor band of 3D7 (~10cm)
L	181518 7	181519 4	410	31G17	
L	181519 4	181712 8	411	31G10	
L	181712 8	181713 2	412	31D17	
L	181713 2	181810 3	413	31G10	zone of broken core and gouge.
L	181810 3	181813 9	414	31G10	
L	181813 9	181818 4	415	41L17	
L	181818 4	191218 9	416	31G10	
L	191218 9	191314 6	417	31E19	
L	191314 6	191318 4	418	31G10	END OF HOLE

DDH 80-X-07 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		11189					O/B no core.
S		11189	P1S12			710 1815	
S		12144	P1S12			811 1815	
S		13104	P1S12			710 1815	
S		13158		R		816 1815	Rock dominated zone 18.9 - 35.8
S		13174		M			M region 35.8 - 37.4
S		14144	1F12	S		711 1815	S sym 37.4 - 41.4
S		14127	1F12	Z			Z sym 41.4 - 42.7
S		14190	C1S12			715 1815	
S		15120	1F12	S		717 1815	S sym 42.7 - 52.0
S		15133		M			M region 52.0 - 53.3
S		15175	1F12	S		814 1815	S sym 53.3 - 57.5
S		16123	1F12	Z		815 1815	Z sym 57.5 - 62.3
S		16174	C1S12			813 1815	
S		17135	1F12	S		815 1815	S sym 62.3 - 73.5
S		17165	1F12	Z		811 1815	Z sym 73.5 - 76.5
S		17176	1F12	S			S sym 76.5 - 77.6
S		17191	1F12	Z		813 1815	Z sym 77.6 - 79.1
S		18150	1F12	S		815 1815	S sym 79.1 - 85.0
S		18178		D			Zone of Down Dip 85.0 - 87.8
S		19116		M		716 1815	M region 87.8 - 91.6
S		19129	1F12	S			S sym 91.6 - 92.9
S		19142	1F12	Z		718 1815	Z sym 92.9 - 94.2
S		19156	1F12	S			S sym 94.2 - 95.6
S		110104	C1S12			813 1815	
S		110158		M		812 1815	M region 95.6 - 105.8
S		110184	1F12	S		816 1815	S sym 105.8 - 108.4
S		111104	1F12	Z			Z sym 108.4 - 110.4
S		111113	1F12	S			S sym 110.4 - 111.3
S		111126	1F12	Z		718 1815	Z sym 111.3 - 112.6
S		111142	1F12	S			S sym 112.6 - 114.2
S		111161		M		812 1815	M region 114.2 - 116.1
S		112106	1F12	S		810 1815	S sym 116.1 - 120.0
S		112171	C1S12			718 1815	
S		113147		M		714 1815	M region 120.0 - 134.7
S		11418	1F12	S		710 1815	S sym 134.7 - 141.8

DDH 80-X-07 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		11483	CISI2	Z			Z sym 141.8 - 143.5
S		11495	CISI2		715	11815	
S		11511	CISI2		810	11815	
S		11514	IFI2	S			S sym 143.5 - 154.8
S		11517		M	717	11815	M region 154.8 - 157.9
S		11518	IFI2	S			S sym 157.9 - 158.8
S		11612		M	815	11815	M region 158.8 - 162.3
S		11668	IFI2	Z	618	11815	Z sym 162.3 - 166.8
S		11713	CISI2		719	11815	
S		11810	IFI2	S	615	11815	S sym 166.8 - 180.4
S		11814	IFI2	Z	718	11815	Z sym 180.4 - 184.7
S		11866	IFI2	S			S sym 184.7 - 186.6
S		11912	CISI2		812	11815	
S		11917	CISI2		718	11815	
S		11919	IFI2	Z	810	11815	Z sym 186.6 - 199.3
S		12010		M			M region 199.3 - 200.6
S		12015	IFI2	Z	815	11815	Z sym 200.6 - 205.7
S		12017	IFI2	S			S sym 205.7 - 207.1
S		12019	IFI2	Z	615	11815	Z sym 207.1 - 209.6
S		12115	CISI2		711	11815	
S		12132	IFI2	Σ	716	11815	S sym 209.6 - 223.2
S		12140	IFI2	Z			Z sym 223.2 - 224.0
S		12195	IFI2	Σ	716	11815	S sym 224.0 - 229.5
S		12314	IFI2	Z	611	11815	Z sym 229.5 - 234.3
S		12317	IFI2	S	816	11815	S sym 234.3 - 237.2
S		12319	IFI2	Z	811	11815	Z sym 237.2 - 239.4
							F4 fold A.P. to C.A. 15°
S		12415	CISI2		811	11815	
S		12416	IFI2	S	810	11815	S sym 239.4 - 246.3
S		12419	IFI2	Z			Z sym 246.3 - 249.4
S		12514	CISI2		810	11815	
S		12518		M	817	11815	M region 249.4 - 258.7
S		12136	IFI2	Z	719	11815	Z sym 258.7 - 263.6
S		12616		M			M region 263.6 - 266.2
S		12619	CISI2		813	11815	
S		12712	IFI2	Z	813	11815	Z sym 266.2 - 272.8

DDH 80-X-07

Cyprus Anvil Mining Corp.
Structural Log

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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		121715 0	IF12	S		811 11815	S sym 272.8 - 275.0
S		121717 0	IF12	Z			Z sym 275.0 - 277.0
S		121811 9	C1S12			818 11815	
S		121816 1		M		814 11815	M region 277.0 - 286.1
S		121912 6	IF12	S		816 11815	S sym 286.1 - 292.6
S		121915 4		M			M region 292.6 - 295.4
S		121917 8	C1S12			711 11815	
S		130 15 8	IF12	S		811 11815	S sym 295.4 - 305.8
S		131018 0	IF12	Z			Z sym 305.8 - 308.0
S		131111 1	IF12	S		813 11815	S sym 308.0 - 311.1
S		131134	IF12	Z			Z sym 311.1 - 313.4
S		131144	IF12	S		716 11815	S sym 313.4 - 314.4
S		131176		M		815 11815	M region 314.4 - 317.6
S		131212 6	C1S12			813 11815	
S		131218 4	C1S12			814 11815	
S		131311 0	IF12	S		810 11815	S sym 317.6 - 331.0
S		131311 9	IF12	Z			Z sym 331.0 - 331.9
S		131317 4	C1S12			715 11815	
S		131413 5	C1S12			814 11815	
S		131418 4	IF12	Z			Z sym 331.9 - 348.4
S		131510 9		M		811 11815	M region 348.4 - 350.9
S		131512 4	IF12	S			S sym 350.9 - 352.4
S		131514 8	IF12	Z		814 11815	Z sym 352.4 - 354.8
S		131611 8	C1S12			716 11815	
S		131617 9	C1S12			710 11815	
S		131714 0	C1S12			719 11815	
S		131715 9	IF12	S			S sym 354.8 - 375.9
S		131810 1	C1S12			718 11815	
S		131843		M		910 11815	M region 375.9 - 384.3
S		131818 2	IF12	S		710 11815	S sym 384.3 - 388.2
S		131911 9	IF12	Z		718 11815	Z sym 388.2 - 391.9
S		131913 4	IF12	S			S sym 391.9 - 393.4
S		131979	IF12	Z		717 11815	Z sym 393.4 - 397.9
							F4 fold A.P. to C.A. 160°
S		140105		M			M region 397.9 - 400.5
S		140130	IF12	Z		713 11815	Z sym 400.5 - 403.0

DDH 80-X-07 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		14016 4		M		813 1815	M region 403.0 - 406.4
S		14018 4	F12	S			S sym 406.4 - 408.4
S		14112 1	F12	Z		812 1815	Z sym 408.4 - 412.1
S		14117 9	C1S12			715 1815	
S		14212 0	F12	S		811 1815	S sym 412.1 - 422.0
S		14213 5	F12	Z			Z sym 422.0 - 423.5
S		14270	F12	S		712 1815	S sym 423.5 - 427.0
S		14315 1		M			M region 427.0 - 435.1
S		14411 4	C1S12			813 1815	
S		14462	C1S12			719 1815	
S		14512 5	C1S12			617 1815	
S		14518 7	C1S12			815 1815	
S		14610 2	F12	S		813 1815	S sym 435.1 - 460.2
S		14615 4	C1S12			813 1815	
S		14710 4		M		217 1815	M region 460.2 - 470.4
S		14774	C6 12			716 1815	
S		14832	F12	S		715 1815	S sym 470.4 - 483.2
S		14866		M		514 1815	M region 483.2 - 486.6
S		14978	C1S12			615 1815	
S		15004	F12	S		818 1815	S sym 486.6 - 500.4
S		15033		M		619 1815	M region 500.4 - 503.3
S		15077	F12	S		618 1815	S sym 503.3 - 507.7
S		15093		M		715 1815	M region 507.7 - 509.3
S		15137	F12	S		618 1815	S sym 509.3 - 513.7
S		15171	F12	Z		715 1815	Z sym 513.7 - 517.1
S		15203	F12	S		612 1815	S sym 517.1 - 520.3
S		15233	F12	Z		715 1815	Z sym 520.3 - 523.3
S		~~15262~~	F12	S			F4 fold A.P. to C.A. 20°
S		15262	F12	S		818 1815	S sym 523.3 - 526.2
S		15292	F12	Z		713 1815	Z sym 526.2 - 529.2
S		15316	F12	S		810 1815	S sym 529.2 - 531.6
S		15343	F12	Z		717 1815	Z sym 531.6 - 534.3
		15393		M		714 1815	M region 534.3 - 539.3
S		15447	C S 2			718 1815	
S		15502	F12	S		813 1815	S sym 539.3 - 550.2
S		15546	F12	Z		713 1815	Z sym 550.2 - 554.6

DDH 80-X-07 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		5577	IF12	S		712 1815	S-sym 554.6 - 557.7
S		5602	IF12	Z		613 1815	Z-sym 557.7 - 560.2
S		5646	IF12	S		614 1815	S-sym 560.2 - 564.6
S		57108	IF12	Z		617 1815	Z sym 564.6 - 570.8
S		57142	IF12	S		713 1815	S sym 570.8 - 574.2
S		57192	IF12	Z		715 1815	Z sym 574.2 - 579.2
S		57818	M			810 1815	M region 579.2 - 587.8
S		57938	IF12	S		818 1815	S sym 587.8 - 593.8
S		57977	IF12	Z		716 1815	Z sym 593.8 - 597.7
S		60144	R			815 1815	R zone 597.7 - 604.4
S		60166	M				M region 604.4 - 606.6
S		61113	IF12	S		814 1815	S sym 606.6 - 611.3
S		61147	IF12	Z			Z sym 611.3 - 614.7
S		61190	IF12	S		710 1815	S sym 614.7 - 619.0
S		61224	IF12	Z		710 1815	Z sym 619.0 - 622.4
S		61258	IF12	S			S sym 622.4 - 625.8
S		61263	IF12	Z		612 1815	Z sym 625.8 - 626.3
S		61287	IF12	S			S sym 626.3 - 628.7
S		61324	C1S12			616 1815	
S		61353	M				M region 628.7 - 635.3
S		61799	R				Dyke 635.3 - 687.9
S		61819	C1S12			815 1815	
S		61925	C1S12			514 1815	
S		61970	C1S12			511 1815	
S		71013	C1S12			710 1815	
S		71082	IF12	S		516 1815	S sym 687.9 - 708.2
S		71111	C1S12			119 1815	F4 folding AP ± to C.A. - 168°
S		71125	IF12	Z			Z sym 708.2 - 712.5
S		71154	IF12	S		617 1815	S sym 712.5 - 715.4
S		71214	C1S12			810 1815	
S		71238	IF12	Z		718 1815	Z sym 715.4 - 723.8
S		71318	C1S12			710 1815	
S		71353	IF12	S			S sym 723.8 - 735.3
S		71378	IF12	Z		515 1815	Z sym 735.3 - 737.8
S		71409	C1S12			413 1815	
S		71467	C1S12			415 1815	

DDH 8.0-X-07 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		171513 4	IF12	S			S sym 737.8 - 753.4
S		171916 4		R			Dyke 753.4 - 796.4
S		171916 4	C1512			718 / 1815	
S		181013 4	C1512			715 / 1815	
S		181019 7	C1512			618 / 1815	
S		181115 3	C1512			610 / 1815	
S		181211 7	C1512			618 / 1815	
S		181216 2	IF12	S		710 / 1815	S sym 796.4 - 826.2
S		181312 8	IF12	Z		715 / 1815	Z sym 826.2 - 832.8
S		181318 1	C1512			715 / 1815	
S		181414 2	C1512			515 / 1815	
S		181510 3	C1512			612 / 1815	
S		181512 8	IF12	S		810 / 1815	S sym 832.8 - 852.8
S		181519 0	IF12	Z		816 / 1815	Z sym 852.8 - 859.0
S		181611 2	IF12	S		716 / 1815	S sym 859.0 - 861.2
S		181615 6	IF12	Z		814 / 1815	Z sym 861.2 - 865.7
S		181710 5	C1512			710 / 1815	
S		181715 6	C1512			714 / 1815	
S		181812 4	C1512			814 / 1815	
S		181815 0		M		718 / 1815	M region 865.2 - 885.0
S		181819 5	IF12	S		810 / 1815	S sym 885.0 - 889.5
S		181911 3	IF12	Z			Z sym 889.5 - 891.3
S		181914 3	IF12	S		711 / 1815	S sym 891.3 - 894.3
S		181917 3	IF12	Z		715 / 1815	Z sym 894.3 - 897.3
S		181919 7	IF12	S		813 / 1815	S sym 897.3 - 899.7
S		191011 3	IF12	Z		816 / 1815	Z sym 899.7 - 901.3
S		191018 8	IF12	S		812 / 1815	S sym 901.3 - 908.8
S		191113 0	IF12	Z		710 / 1815	Z sym 908.8 - 913.0
S		191114 9	C1512			/ 1815	
S		191118 5	C1512			815 / 1815	
S		191215 7	IF12	S		812 / 1815	S sym 913.0 - 925.7
S		191310 8	P1512			810 / 1815	
S		191318 4	P1512	R		811 / 1815	R dominated zone 925.7 - 938.4
							END OF HOLE

DDH 80-X-07

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page ____ of ____

Logged By: BVH

Sampled By: ____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27			Recovery.
P	171413 0	171413 5	1 15 11 14 15	0.5	4G4	0.5
P	171413 5	171413 8	1 15 11 14 16	0.3	4E0	0.3
P	171416 5	171417 2	1 15 11 14 17	0.7	4G4	0.7
P	171417 2	171418 5	1 15 11 14 18	1.3	4A4	1.3
P	171418 5	171419 6	1 15 11 14 19	1.1	4G4	1.1
P	171419 6	171511 1	1 15 11 15 10	0.5	4E4	0.5
P	171511 1	171513 4	1 11 17 14 14	2.3	4G4	2.1
P	181011 6	181013 6	1 11 17 14 15	2.0	4L67	1.9
P	181013 6	181015 6	1 11 17 14 16	2.0	4L67	1.8
P	181015 6	181017 5	1 11 17 14 17	1.9	4L67	1.9
P	181110 0	181109	1 11 17 14 18	0.9	4A0	0.9
P	181109	181112	1 11 17 14 19	0.3	4A4	0.3
P	181112	181117	1 11 17 15 10	0.5	4E6	0.5
P	181117	181132	1 11 17 15 11	1.5	4G0	
P	181132	181144	1 11 17 15 12	1.2	4G0/4E4	
P	181144	181150	1 11 17 15 13	0.6	4C0	
P	181150	181161	1 11 17 15 14	1.1	4A4	
P	181161	181188	1 11 17 15 15	2.7	4A0	2.6
P	181188	181205	1 11 17 15 16	1.7	4A4	1.6
P	181312 7	181314 7	1 11 17 15 17	2.0	4L67	2.0
P	181314 7	181316 7	1 11 17 15 18	2.0	4L67	2.0
P	181316 7	181318 7	1 11 17 15 19	2.0	4L67	2.0
P	181510 7	181511 2	1 11 17 16 10	6.5	4D4/4A4	0.4
P	181215 2	181217 2	1 11 17 16 11	2.0	4A0	1.9
P	181217 2	181810	1 11 17 16 12	0.8	4A0	0.8

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-08

Project: DY

Location: VANGORDA PLATEAU.

Claim: DY 144

Terr. Plane Co-ords.: 6900521.6 N

597266.9 E

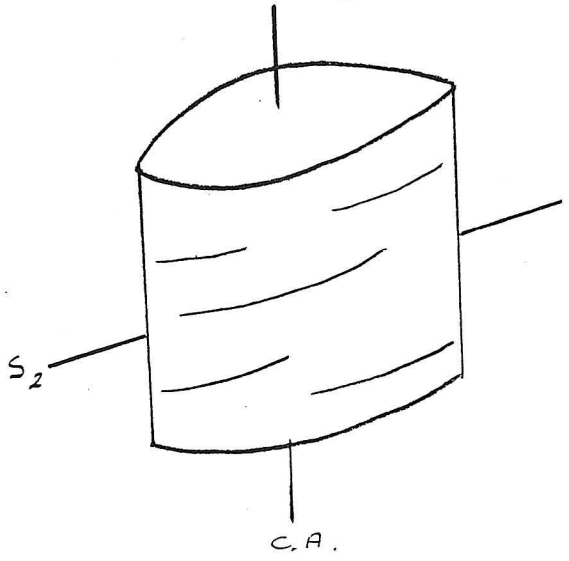
Grid Co-ords.: L16+50E

700S

Elevation: 1101.8

Total Depth: 985.4m

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 185.

Purpose: EXTEND BARITIC ZONE OF 80-X-05

Logged by: BVH Date(s) Logged: July 8, - July 30, 1980

Drilling Contractor: ARCTIC

Core:

Size	From	To
NQ	16.9	985.4

Collar Cased and Capped: ____

Started: July 6, 1980 Completed: July 30, 1980

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-08
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-X-08	1111111	2222222	3333333	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-X-08	0 0	180.0	00.0	AT COLLAR
R	80-X-08	30 0	179.4	357.2	
R	80-X-08	60 0	178.6	5.2	
R	80-X-08	90 0	177.0	5.1	
R	80-X-08	120 0	175.6	0.1	
R	80-X-08	150 0	175.8	347.2	
R	80-X-08	180 0	175.2	354.4	
R	80-X-08	210 0	172.0	348.3	
R	80-X-08	240 0	171.1	343.2	
R	80-X-08	270 0	168.0	336.1	
R	80-X-08	300 0	167.9	337.2	
R	80-X-08	330 0	168.0	336.3	
R	80-X-08	360 0	168.0	341.9	
R	80-X-08	390 0	167.4	340.6	
R	80-X-08	420 0	166.3	344.5	
R	80-X-08	450 0	165.2	345.5	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 8101-X1-98
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 8	10	14	22	26	28 32	34 56
R	8101-1X1-1018	14810	0	116131.6		314141.3	ATCOLLAR
R	8101-1X1-1018	15110	0	116131.8		314191.15	
R	8101-1X1-1018	15140	0	116121.5		314181.3	
R	8101-1X1-1018	15170	0	116111.3		314161.11	
R	8101-1X1-1018	16010	0	116121.2		314141.14	
R	8101-1X1-1018	16130	0	116141.9		315101.9	
R	8101-1X1-1018	16160	0	116131.2		315101.17	
R	8101-1X1-1018	16190	0	116121.9		315110.17	
R	8101-1X1-1018	17210	0	116121.2		315141.17	
R	8101-1X1-1018	17510	0	116121.6		315151.9	
R	8101-1X1-1018	17717	0	116121.1		314991.7	
R	8101-1X1-1018	18110	0	116131.0		314110.18	
R	8101-1X1-1018	18140	0	116131.7		314101.9	
R	8101-1X1-1018	18170	0	116141.5		313191.11	
R	8101-1X1-1018	19010	0	116161.0		314121.3	
R	8101-1X1-1018	19130	0	116171.3		315110.5	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-98

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	2 8	10 14		22 26		28 32	34 56
R	80-X-D 8	1916	00	116	81.5	314	71.6 ATCOLLAR
R	80-X-10 8	1917	60	116	91.0	314	71.6
R							
R							
R							
R							
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 80-X-08 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 0 0 0	1 1 1 6 9	11	1#	O/B no core.
L	1 1 1 6 9	1 1 1 7 9	12	51D13	calcareous bands.
L	1 1 1 7 9	1 3 1 2 4	13	51C13	dark in colour, (ultramafic) pink speckles
L	1 3 1 2 4	1 4 1 0 7	14	51C10	
L	1 4 1 0 7	1 4 1 9 3	15	51D13	
L	1 4 1 9 3	1 5 1 3 1	16	51B17	-5B73
L	1 5 1 3 1	1 1 0 1 2 4	17	51B10	
L	1 1 0 1 2 4	1 1 0 1 7 4	18	51B16	
L	1 1 0 1 7 4	1 1 1 1 6 0	19	51B10	
L	1 1 1 1 6 0	1 1 1 1 7 9	110	51B16	zone of broken core.
L	1 1 1 1 7 9	1 1 3 1 1 1	111	51B16	
L	1 1 3 1 1 1	1 1 3 1 4 6	112	51B10	
L	1 1 3 1 4 6	1 1 3 1 5 3	113	51B12	-5B23.
L	1 1 3 1 5 3	1 1 4 1 1 1	114	51B10	
L	1 1 4 1 1 1	1 1 4 1 8 7	115	51B16	
L	1 1 4 1 8 7	1 1 7 1 3 9	116	51B10	
L	1 1 7 1 3 9	1 1 7 1 4 0	117	51B10	gouge zone.
L	1 1 7 1 4 0	1 1 8 1 0 0	118	51B10	
L	1 1 8 1 0 0	1 1 8 1 0 1	119	51B10	gouge zone.
L	1 1 8 1 0 1	1 1 8 1 4 3	210	51B10	
L	1 1 8 1 4 3	1 1 8 1 9 6	211	51B16	
L	1 1 8 1 9 0	1 1 9 1 9 1	212	51B10	
L	1 1 9 1 9 1	1 2 1 0 1 5 5	213	51B17	-5B73
L	1 2 1 0 1 5 5	1 2 1 2 1 1 8	214	51B10	
L	1 2 1 2 1 1 8	1 2 1 3 1 4 0	215	51B17	-5B73
L	1 2 1 3 1 4 0	1 3 1 0 1 6 7	216	51B10	
L	1 3 1 0 1 6 7	1 3 1 1 1 0 6	217	51B10	Post F_2 breccia zone, clasts randomly oriented.
L	1 3 1 1 1 0 6	1 3 1 2 1 3 4	218	51B10	
L	1 3 1 2 1 3 4	1 3 1 2 1 3 8	219	51D13	
L	1 3 1 2 1 3 8	1 3 1 2 1 6 7	310	51B17	-5B73
L	1 3 1 2 1 6 7	1 3 1 2 1 8 3	311	51D13	
L	1 3 1 2 1 8 3	1 3 1 3 1 2 9	312	51B10	
L	1 3 1 3 1 2 9	1 3 1 3 1 3 7	313	51D13	
L	1 3 1 3 1 3 7	1 3 1 3 1 6 1	314	51B10	
L	1 3 1 3 1 6 1	1 3 1 3 1 9 6	315	51C13	pale green in colour, metabasite.

DDH 80-X-08 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	131319 6	131411 4	316	51D13	
L	131411 4	131718 6	317	51B10	
L	131718 6	131811 7	318	51D13	
L	131811 7	131816 9	319	51B10	
L	131816 9	131915 1	410	51D13	
L	131915 1	131916 8	411	51B17	-SB76 gradational to SDO.
L	131916 8	131918 1	412	51D13	
L	131918 1	148147	413	SBD	minor noncalcareous sections.
L	148147	148153	414	51B12	-SB23
L	148153	148155	415	51B12	-51B23 gouge zone.
L	148155	148167	416	51B12	-SB23
L	148167	148168	417	51B12	-SB23 gouge zone.
L	148168	149121	418	51B12	-51B23 interbanded graphitic layers
L	149121	151010 2	419	51B10	minor SD bands ~10 cm thick
L	151010 2	151017 4	510	51B17	-SB76 matrix dark-appears chloritic.
L	151017 4	151018 2	511	51B12	-SB26 interbanded graphitic material
L	151018 2	151019 3	512	51A10	
L	151019 3	151107	513	51B12	-SB26
L	151107	151163	514	51B12	-SB26 zone of broken core.
L	151163	151168	515	51B12	-SB26 post F_2 breccia, clasts randomly oriented.
L	151168	151833	516	51B10	rip up clast at 528.8
L	151833	151932	517	51B12	-SB26
L	151932	151626	518	51B10	
L	151626	151811 4	519	51B17	-SB73
L	151811 4	151813 1	610	51D13	
L	151813 1	151916 6	611	51B10	slightly chloritic transitional with SB7.
L	151916 6	151913 4	612	51D10	
L	151913 4	151917 7	613	51C13	may be SD with mottled texture.
L	151917 7	161010 4	614	01D12	-OD27 matrix dark, bt preserved as phenocrysts, contact foliiform.
L	161004	161013 7	615	01D12	-OD29 bt appears converted to chlorite.
L	161037	161506	616	01D12	-OD27 contact gradational, and not foliiform, as it shows an embayment of

DDH B10-X-08 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
			1	11	the SB into the Dyke, accross the foliation.
			1	11	
L	161015 0	161017 7	617	S1D13	fine calcite grains, possibly crystal tuff
L	161017 7	161019 7	618	S1D10	
L	161019 7	161124	619	S1D13	same as #67
L	161124	161154	710	S1D10	
L	161154	161212 0	711	S1D13	
L	161212 0	161213 5	712	S1B16	
L	161213 5	161214 3	713	S1D10	
L	161214 3	161217 8	714	S1D13	same as #67
L	161217 8	161313 4	715	S1B10	pre D2 breccia event, clasts now rotated into the S2 plane.
			1	11	
L	161313 4	161318 9	716	S1B2	-SB26. gradational to SB6.
L	161318 9	161411 0	717	S1B10	very calcareous.
L	161411 0	161418	718	S1B12	-SB26.
L	161418	161452	719	S1B16	
L	161452	161510 1	810	S1B12	-SB23 abundant rip up clasts.
L	161510 1	161811 9	811	S1B16	minor carbonaceous bands, this
			1	11	section is gradational with SB2.
L	161811 9	161817 9	812	S1B10	minor carbonaceous bands, gradational
			1	11	with SB2.
L	161817 9	171086	813	S1B16	
L	171019 6	171125	814	S1B12	-SB26.
L	171125	171281	815	S1B16	minor calcareous bands.
L	171213 1	171237	86	S1A10	
L	171237	171611 8	817	S1B12	-SB23 gradational to SA0, alternating
			1	11	graphitic and phyllitic bands, with carbonate.
L	171611 8	171810 6	818	S1B16	minor carbonaceous bands.
L	171810 6	171816 9	819	S1B12	-SB26.
L	171816 9	171819 1	910	S1B16	
L	171819 1	171917 1	911	S1B12	-SB26.
L	171917 1	171917 6	912	S1B12	-SB26 zone of broken core.
L	171917 6	181016 6	913	S1B12	-SB23. weakly calcareous
L	181016 6	181153	914	S1B12	-SB26 very carbonaceous, gradational
			1	11	to SA0.
L	181118 9	181191	915	S1D13	

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Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	1811 19 1	1812 12 3	9 16	5 1B 12	-5B23 footwall silicified, probably
					due to underlying sulphides.
L	1812 12 3	1812 13 0	9 17	4 1G 14	-4G48 calcareous matrix.
					hanging wall gradational.
L	1812 13 0	1812 16 5	9 18	4 1A 16	-4A679 po and cpy in veins, either
					related to alteration or metamorphism
L	1812 16 5	1812 17 0	9 19	4 1G 1	-4G148 gradational to 4D6, calcareous
					contact abrupt, py band at contact.
L	1812 17 0	1812 19 2	0 10	5 1D 10	- faintly altered but relict textures
					can still be seen, sulphide content
					quite low, but higher than normal
					5D, po only sulphide present,
					footwall has a silicified zone,
					resembling a stockwork.
L	1812 19 2	1812 19 5	0 11	4 1G 14	
	1812 19 5	1812 19 7	0 12	4 1E 10	
L	1812 19 7	1813 10 5	0 13	4 1D 14	-4D46 gradational with 4G.
					minor sericitic bands towards the
					footwall.
L	1813 10 5	1813 11 4	0 14	4 1G 10	very pyritic, carbonate with the
					baritic matrix.
L	1813 11 4	1813 11 9	0 15	4 1A 19	-4A97 cpy and po in tension
					gashes.
L	1813 11 9	1813 12 9	0 16	4 1G 14	metamorphic flame textures at the
					hanging wall, carbonate in matrix.
L	1813 12 9	1813 14 4	0 17	4 1G 14	-4G48 carbonate in matrix.
L	1813 14 4	1813 14 9	0 18	4 1E 8	-4EB1 mag and qtz in bands
L	1813 14 9	1813 15 2	0 19	4 1C 17	-4C79 cpy and po in tension gashes.
L	1813 15 2	1813 15 9	1 10	4 1G 14	
L	1813 15 9	1813 16 6	1 11	4 1G 10	very pyritic gradational with 4E6.
L	1813 16 6	1813 17 5	1 12	4 1E 10	
L	1813 17 5	1814 03	1 13	4 1G 14	-4G41 minor mag, carbonate in matrix.
	1814 10 3	1814 11	1 14	4 1G 14	
L	1814 11 1	1814 11 8	1 15	4 1G 1	gradational to 4D6.
L	1814 11 8	1814 12 9	1 16	4 1C 17	-4C79 cpy and po in tension gashes
L	1814 12 9	1814 15 2	1 17	4 1E 8	mag in bands and boudenaged lenses.
					possible fold hinge.

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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	181415 2	181415 6	118	4IG14	
L	181415 5	181417 0	119	4IE18	-4E81 becoming siliceous toward the footwall.
L	181417 0	181417 6	210	4IC10	
L	181417 6	181418 5	211	4IG14	very nicely banded.
L	181418 5	181510 0	212	4IE18	mag in bands.
L	181510 0	181510 6	213	4IE14	-4E46.
L	181510 6	181511 1	214	5IB12	5B26 faintly altered between the carbonaceous bands.
L	181511 1	181512 8	215	4IL10	
L	181512 8	181514 4	216	5IB12	-5B26 faintly altered to 4L between the carbonaceous bands.
L	181514 4	181610 5	217	4IL10	minor screens of 5B2. one large po band or vein.
L	181610 5	181611 5	218	4IG14	
L	181611 5	181614 5	219	4IE1	brecciated post S_2, slickensided surfaces, slickensides indicate transcurrent movement.
L	181614 5	181615 1	310	4IE18	rock very porous due to dissolution
L	181615 1	181615 8	311	4IG10	
L	181615 8	181616 1	312	4IE18	
L	181616 1	181616 3	313	4IC10	
L	181616 3	181616 5	314	4IA10	
L	181616 5	181617 8	315	4IC17	
L	181617 8	181619 3	316	4IE10	
L	181619 3	181619 9	317	4IG14	magnetite at hanging wall contact.
L	181619 9	181749	318	4IC17	-4C79 cpy in tension gashes, po also.
L	181749	181753	319	4IC10	-brecciated,
L	181753	181910 3	410	4IC18	-4C89 mag associated with the base metal bands, cpy in tension gashes with po, cherty laminations evident.
L	181910 3	181911 0	411	4IC15	-4C579 gradational to 4A0
L	181911 0	181916 6	412	4IC17	-4C79
L	181916 6	181918 6	413	4IC15	-4C579
L	181918 6	181919 3	414	4IA17	gradational with unit #142
L	181919 3	181919 7	415	4IA10	

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Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	181919 7	191011 0	416	41C17	minor clastic input, gradational to 4L1
L	191011 0	191013 9	417	41L11	-4L1729. po & cpy in tension gashes,
					py in layers, all enclosed in a
					dominately siliceous matrix.
L	191013 9	191017 6	418	41L17	minor base metal bands, some possible
					talc bands.
L	191017 6	191018 1	419	4L16	
L	191018 1	191018 6	510	51B12	-5B29. faintly altered to 4L, evident
					between the carbonaceous bands.
L	191018 6	191019 6	511	51D10	no sulphides present,
L	191019 6	191210 1	512	41L16	very low sulphide content, may be 5D0.
					some of the patchy nature of 4L is
					evident.
L	191210 1	191210 5	513	41A14	massive py band at the hanging wall.
L	191210 5	191211 2	514	41D17	-4D79. some of the quartz has a
					clotty texture.
L	191211 2	191211 4	515	51A11	-5A19. very siliceous 5A, gradational
					to 4A0.
L	191211 4	191212 6	516	51A11	sulphide content very low.
L	191212 6	191215 5	517	41A10	
L	191215 5	191218 2	518	51A10	
L	191218 2	191310 7	519	41A17	possible po veins.
L	191310 7	191311 3	610	41A14	
L	191311 3	191312 4	611	41G10	
L	191312 4	191313 9	612	4H14	-4H419 very siliceous, almost massive po.
L	191313 9	191317 0	613	31B10	
L	191317 0	191318 3	614	31G17	
L	191318 3	191415 9	615	3K10	
L	191415 9	191418 5	616	3K19	
L	191418 5	191515 4	617	3G10	
L	191515 4	191516 7	618	01D11	-0D19 appears silicified also.
L	191516 7	191612 7	619	01D11	-0D17 slightly altered, bt present though
	191612 7	191615 2	710	01D11	-0D19 plag completely altered to kaolinite
L	191615 2	191615 7	711	01D12	-0D29 less altered than #169.
L	191615 7	191616 3	712	01D12	-0D27 contact zone.
L	191616 3	191616 6	713	31E10	

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Cyprus Anvil Mining Corp.
Lithologic Log

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Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	191616	191617	714	01D1	0D17 contact zone, contact irregular with
L					embayements of intrusive into the
					country rock
L	191617	191618	715	31E10	
L	191618	191711	716	01D12	-0D27
L	191711	191712	717	31E10	
L	191712	191713	718	01D12	-0D27.
L	191713	191714	719	31E10	
L	191714	191715	810	01D12	-0D27.
L	191715	191715	811	31E10	
L	191715	191810	812	01D12	-0D27.
L	191810	191811	813	31E10	
L	191811	191811	814	01D12	-0D29
L	191811	191813	815	01DR	-0D27
L	191813	191815	816	3ED	
L	191815	191815	817	01D12	-0D29 zone of gouge, slickensides
					END OF HOLE

DDH 80-X-08

Cyprus Anvil Mining Corp.
Structural Log

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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	1 1 1	1 1/16 9	C1512		1 1 1	811 11815	
S	1 1 1	1 1213 9	C1512		1 1 1	411 11815	
S	1 1 1	1 1310 2	C1512		1 1 1	619 11815	
S	1 1 1	1 1316 3	C1512		1 1 1	612 11815	
S	1 1 1	1 1412 4	C1512		1 1 1	419 11815	
S	1 1 1	1 1418 3	C1512		1 1 1	514 11815	
S	1 1 1	1 1513 3	C1512		1 1 1	713 11815	
S	1 1 1	1 1519 0	C1512		1 1 1	719 11815	
S	1 1 1	1 1615 1	C1512		1 1 1	713 11815	
S	1 1 1	1 1712 2	C1512		1 1 1	717 11815	
S	1 1 1	1 1718 6	C1512		1 1 1	717 11815	
S	1 1 1	1 1815 6	C1512		1 1 1	615 11815	
S	1 1 1	1 1912 0	C1512		1 1 1	715 11815	
S	1 1 1	1 1918 3	C1512		1 1 1	712 11815	
S	1 1 1	1/10 14 5	C1512		1 1 1	715 11815	
S	1 1 1	1/11 10 8	C1512		1 1 1	716 11815	
S	1 1 1	1 1117 9	C1512		1 1 1	712 11815	
S	1 1 1	1/1215 0	C1512		1 1 1	710 11815	
S	1 1 1	1/1312 6	C1512		1 1 1	719 11815	
S	1 1 1	1/1318 7	C1512		1 1 1	610 11815	
S	1 1 1	1 1412 8	C1512		1 1 1	717 11815	
S	1 1 1	1/1418 3	C1512		1 1 1	716 11815	
S	1 1 1	1/1515 7	C1512		1 1 1	813 11815	
S	1 1 1	1/16 12 0	C1512		1 1 1	718 11815	
S	1 1 1	1 1618 5	C1512		1 1 1	719 11815	
S	1 1 1	1 1711 6	C1512		1 1 1	815 11815	
S	1 1 1	1/1717 9	C1512		1 1 1	519 11815	
S	1 1 1	1 1815 0	C1512		1 1 1	713 11815	
S	1 1 1	1 1911 0	C1512		1 1 1	715 11815	
S	1 1 1	1/1917 2	C1512		1 1 1	718 11815	
S	1 1 1	12 1013 3	C1512		1 1 1	815 11815	
S	1 1 1	12 1019 4	C1512		1 1 1	618 11815	
S	1 1 1	12 1115 5	C1512		1 1 1	613 11815	
S	1 1 1	12 1211 6	C1512		1 1 1	715 11815	
S	1 1 1	12 1217 7	C1512		1 1 1	812 11815	
S	1 1 1	12 1313 7	C1512		1 1 1	712 11815	

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Cyprus Anvil Mining Corp.
Structural Log

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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		12139 8	CS12			716 1185	
S		12145 9	CS12			710 1185	
S		12512 0	CS12			713 1185	
S		12518 1	CS12			618 1185	
S		12614 2	CS12			717 1185	
S		12710 3	CS12			815 1185	
S		12716 4	CS12			814 1185	
S		12812 5	CS12			810 1185	
S		12818 6	CS12			715 1185	
S		12914 1	CS12			719 1185	
S		13013 3	CS12			814 1185	
S		13019 5	CS12			618 1185	
S		13114 8	CS12			716 1185	
S		13212 8	CS12			812 1185	
S		13219 2	CS12			718 1185	
S		13315 3	CS12			817 1185	
S		13414 4	CS12			614 1185	
S		13417 8	CS12			719 1185	
S		13513 3	CS12			619 1185	
S		13518 7	CS12			716 1185	
S		13613 8	CS12			815 1185	
S		13710 9	CS12			813 1185	
S		13717 0	CS12			616 1185	
S		13813 2	CS12			817 1185	
S		13819 3	CS12			617 1185	
S		13915 3	CS12			619 1185	
S		14011 4	CS12			811 1185	
S		14016 9	CS12			718 1185	
S		14113 0	CS12			617 1185	
S		14119 1	CS12			715 1185	
S		14214 0	CS12			715 1185	
S		14310 0	CS12			810 1185	
S		14315 4	CS12			813 1185	
S		14411 6	CS12			719 1185	
S		14417 7	CS12			710 1185	
S		14514 1	CS12			815 1185	

DDH 80-X-08

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	
S		14161 2	C1S12			613 / 1815	
S		14161 5 4	C1S12			710 / 1815	
S		14171 2 7	C1S12			618 / 1815	
S		14171 7 0	C1S12			815 / 1815	
S		14181 3 5	C1S12			811 / 1815	
S		14181 8 6	C1S12			716 / 1815	
S		14191 4 7	C1S12			616 / 1815	
S		15101 0 9	C1S12			810 / 1815	
S		15101 6 3	C1S12			716 / 1815	
S		15111 2 1	C1S12			716 / 1815	
S		15111 9 4	C1S12			815 / 1815	
S		15121 5 2	C1S12			815 / 1815	
S		15131 3 1	C1S12			617 / 1815	
S		15141 0	C1S12			815 / 1815	
S		15141 7 1	C1S12			710 / 1815	
S		15151 3 3	C1S12			615 / 1815	
S		15151 9 5	C1S12			815 / 1815	
S		15161 5 6	C1S12			812 / 1815	
S		15171 0 9	C1S12			718 / 1815	
S		15171 6 0	C1S12			810 / 1815	
S		15181 2 2	C1S12			815 / 1815	
S		15181 8 3	C1S12			812 / 1815	
S		15191 4 4	C1S12			714 / 1815	
S		16105 0	C1S12	R		810 / 1815	Dyke S 97-7 - 605.0
S		16111 7	C1S12			818 / 1815	
S		16118 4	C1S12			716 / 1815	
S		16121 4 8	C1S12			812 / 1815	
S		16131 2	C1S12			411 / 1815	pre S_2 breccia zone
S		16131 8 2	C1S12			812 / 1815	
S		16141 5 0	C1S12			514 / 1815	
S		16151 1 3	C1S12			615 / 1815	
S		16151 7 4	C1S12			810 / 1815	
S		16161 3 5	C1S12			813 / 1815	
S		16693	C1S12			813 / 1815	
S		16757	C1S12			615 / 1815	
S		16819	C1S12			810 / 1815	

DDH B.0.-.X.-.08 (2 / 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
	10 14	16 20	22 24	26	28 32	34 38	
S		6879	CS2			85/185	
S		6940	CS2			85/185	
S		7001	CS2			80/185	
S		7062	CS2			60/185	
S		7153	CS2			83/185	
S		7184	CS2			88/185	
S		7245	CS2			83/185	
S		7306	CS2			85/185	
S		7367	CS2			85/185	
S		7428	CS2			83/185	
S		7489	CS2			73/185	
S		7550	CS2			50/185	
S		7618	CS2			75/185	
S		7674	CS2			75/185	
S		7737	CS2			77/185	
S		7799	CS2			75/185	
S		7854	CS2			85/185	
S		7915	CS2			85/185	
S		7976	CS2			83/185	
S		8056	CS2			75/185	
S		8117	CS2			75/185	
S		8181	CS2			75/185	
S		8242	CS2			42/185	
S		8303	CS2			75/185	
S		8366	CS2			53/185	
S		8425	CS2			15/185	POSSIBLE HINGE AREA
S		8489	CS2			51/185	
S		8552	CS2			61/185	
S		8647	CS2			65/185	
S		8708	CS2			55/185	
S		8775	CS2			57/185	
S		8836	CS2			57/185	
S		8897	CS2			50/185	
S		8952	CS2			65/185	
S		9013	CS2			71/185	
S		9074	CS2			63/185	

DDH 80-X-08 (2 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
	10 14	16 20	22 24	26	28 32	34 38	
S		9134	CS2			6518 5	
S		9195	CS2			5718 5	
S		9256	CS2			4818 5	
S		9317	CS2			5018 5	
S		9378	CS2			8118 5	
S		9429	CS2			6718 5	
S		9525	CS2			5118 5	
S		9683	CS2	R		6718 5	DYKE 955.4 - 968.3
S		9747	CS2			8018 5	
S		9835	CS2			6918 5	
		9854					END OF HOLE

DDH 89-X-08 (2 / 8)

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

Page _____ of _____
Logged By: B V H
Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	interval		Recovery
P	181212 3	181213 0	1 1 1 7 1 6 13	0.7	4G48	0.6
P	181213 0	181216 5	1 1 1 7 1 6 14	2.5	4L679	2.5
P	181216 5	181217 0	1 1 1 7 1 6 15	0.5	4G148	0.3
P	181219 2	181219 7	1 1 1 7 1 6 16	0.5	4G4/4E0	0.5
P	181219 7	181310 5	1 1 1 7 1 6 17	0.8	4D46	0.8
P	181310 5	181311 4	1 1 1 7 1 6 18	0.9	4G0	0.8
P	181311 4	181311 9	1 1 1 7 1 6 19	0.5	4A97	0.5
P	181311 9	181312 9	1 1 1 7 1 7 10	1.0	4G4	1.0
P	181312 9	181314 4	1 1 1 7 1 7 11	1.5	4G48	1.5
P	181314 4	181314 9	1 1 1 7 1 7 12	0.5	4E81	0.5
P	181314 9	181315 2	1 1 1 7 1 7 13	0.3	4C79	0.2
P	181315 2	181315 9	1 1 1 7 1 7 14	0.7	4G4	0.7
P	181315 9	181316 6	1 1 1 7 1 7 15	0.7	4G0	0.7
P	181316 6	181317 5	1 1 1 7 1 7 16	0.9	4E0	0.9
P	181317 5	181319 5	1 1 1 7 1 7 17	2.0	4G41	2.0
P	181319 5	181411 1	1 1 1 7 1 7 18	1.6	4G4	1.6
P	181411 1	181411 8	1 1 1 7 1 7 19	0.7	4G1	0.5
P	181411 8	181412 9	1 1 1 7 1 8 10	1.1	4C79	1.1
P	181412 9	181415 2	1 1 1 7 1 8 11	2.3	4E8	2.0
P	181415 2	181415 5	1 1 1 7 1 8 12	0.3	4G4	0.3
P	181415 5	181417 0	1 1 1 7 1 8 13	1.5	4E81	1.4
P	181417 0	181417 6	1 1 1 7 1 8 14	0.6	4C0	0.6
P	181417 6	181418 5	1 1 1 7 1 8 15	0.9	4G4	0.9
P	181418 5	181510 6	1 1 1 7 1 8 16	2.1	4E46	2.1
P	181610 5	181611 5	1 1 1 7 1 8 17	1.0	4G4	0.5
P	181611 5	181613 5	1 1 1 7 1 8 18	2.0	4E1/8	
P	181613 5	181615 1	1 1 1 7 1 8 19	1.6	4E1/8	1.3
P	181615 1	181615 8	1 1 1 7 1 9 10	0.7	4G0	0.7
P	181615 8	181616 5	1 1 1 7 1 9 11	0.7	4E8/4C0/4A0	1.2
P	181616 5	181617 8	1 1 1 7 1 9 12	1.3	4C7	1.0
P	181617 8	181619 3	1 1 1 7 1 9 13	1.5	4E0	1.4
P	181619 3	181619 9	1 1 1 7 1 9 14	0.6	4G4	0.6
P	181619 9	181711 9	1 1 1 7 1 9 15	2.0	4C79	2.0
P	181711 9	181713 9	1 1 1 7 1 9 16	2.0	4C79	2.0

DDH 80-X-08

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page _____ of _____

Logged By: BVH

Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	interval		Recovery
P	181713 9	181714 9	1 1 1 8 1 0 1 1	1.0	4C79	1.0
P	181714 9	181716 9	1 1 1 8 1 0 1 2	2.0	4C0/4C89	1.9
P	181716 9	181718 9	1 1 1 8 1 0 1 3	2.0	4C89	1.8
P	181718 9	181810 9	1 1 1 8 1 0 1 4	2.0	4C89	1.9
P	181810 9	181812 9	1 1 1 8 1 0 1 5	2.0	4C89	1.9
P	181812 9	181814 9	1 1 1 8 1 0 1 6	2.0	4C89	2.0
P	181814 9	181816 9	1 1 1 8 1 0 1 7	2.0	4C89	1.9
P	181816 9	181818 9	1 1 1 8 1 0 1 8	2.0	4C89	2.0
P	181818 9	181910 3	1 1 1 8 1 0 1 9	1.4	4C89.	1.4
P	181910 3	181911 0	1 1 1 8 1 1 1 0	0.7	4C579	0.7
P	181911 0	181913 0	1 1 1 8 1 1 1 1	2.0	4C79	2.0
P	181913 0	181915 0	1 1 1 8 1 1 1 2	2.0	4C79	2.0
P	181915 0	181916 6	1 1 1 8 1 1 1 3	1.6	4C79	1.6
P	181916 6	181918 6	1 1 1 8 1 1 1 4	2.0	4C79	1.9
P	181918 6	181919 3	1 1 1 8 1 1 1 5	0.7	4A7	0.6
P	181919 3	181919 7	1 1 1 8 1 1 1 6	0.4	4A0	0.4
P	181919 7	191011 0	1 1 1 8 1 1 1 7	1.3	4C7	1.2
P	191011 0	191013 0	1 1 1 8 1 1 1 8	2.0	4L1729	2.0
P	191013 0	191013 9	1 1 1 8 1 1 1 9	0.9	4L1729	0.8
P	191013 9	191015 9	1 1 1 8 1 2 1 0	2.0	4L7	1.9
P	191015 9	191017 6	1 1 1 8 1 2 1 1	1.7	4L7	1.5
P	191017 6	191018 1	1 1 1 8 1 2 1 2	0.5	4L6.	0.4
P	191210 1	191210 5	1 1 1 7 1 9 1 7	0.4	4A4.	0.4
P	191210 5	191211 2	1 1 1 7 1 9 1 8	0.7	4D79	0.6
P	191212 6	191214 6	1 1 1 7 1 9 1 9	2.0	4A0	1.9
P	191214 6	191215 5	1 1 1 8 1 0 1 0	0.9	4A0	0.5
P	191218 2	191310 7	1 1 1 8 1 2 1 3	2.5	4A7	2.5
P	191310 7	191311 3	1 1 1 8 1 2 1 4	0.6	4A4	0.5
P	191311 3	191312 4	1 1 1 8 1 2 1 5	1.1	4C0	1.0
P	191312 4	191313 9	1 1 1 8 1 2 1 6	1.5	4H419:	1.5

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-09

Project: DY

Location: VANGORDA PLATEAU

Claim: DY-184

Terr. Plane Co-ords.: 6900811.0 N

597344.9 E

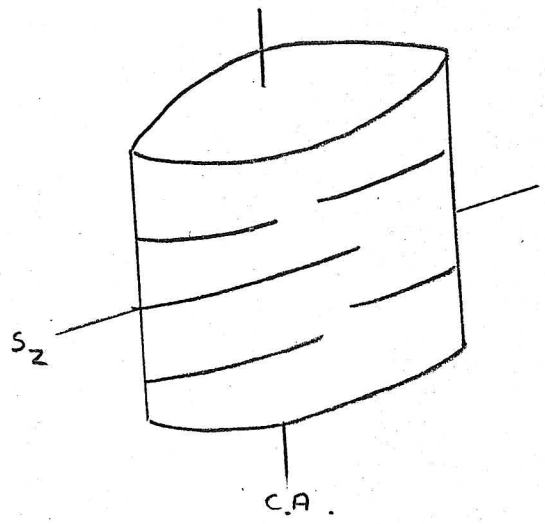
Grid Co-ords.: L16+50E

400S

Elevation: 1120.1

Total Depth: 955.8

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_z dipping SW with dip azimuth 185.

Purpose: Extend Baritic zone of 79-X-16

Logged by: BVH

Date(s) Logged: July 23 - Aug 5 1980

Drilling Contractor: Arctic.

Core:

Size	From	To
NQ	28.4	955.8

Collar Cased and Capped: ____

Started: July 23, 1980 Completed: Aug 5, 1980

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 810-X1-09
2 8

Col.	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	810-X1-09	11111111	21212121	33333333	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	810-X1-09	10 00	18101.0	010101.0	ATCOLLAR
R	810-X1-09	1310 0	17181.3	212191.8	
R	810-X1-09	1610 0	17181.2	218111.2	
R	810-X1-09	1910 0	17171.2	219111.7	
R	810-X1-09	2210 0	17151.9	218141.5	
R	810-X1-09	2510 0	17151.3	217151.9	
R	810-X1-09	2810 0	17151.3	218151.3	
R	810-X1-09	3110 0	17131.3	310131.1	
R	810-X1-09	3410 0	17131.7	310171.4	
R	810-X1-09	3710 0	17121.5	312111.7	
R	810-X1-09	4010 0	17121.0	313121.10	
R	810-X1-09	4310 0	17111.8	312191.9	
R	810-X1-09	4610 0	17101.7	312121.9	
R	810-X1-09	4910 0	16191.7	311171.4	
R	810-X1-09	5210 0	16191.8	311181.2	
R	810-X1-09	5510 0	16191.2	312141.9	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-09
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-X-09	4800	168.8	323.2	AT COLLAR
R	80-X-09	5100	167.0	311.3	
R	80-X-09	5400	166.2	316.3	
R	80-X-09	5700	167.0	322.4	
R	80-X-09	6000	166.3	322.8	
R	80-X-09	6300	164.2	320.0	
R	80-X-09	6600	162.7	319.2	
R	80-X-09	6900	162.1	329.0	
R	80-X-09	7200	159.0	328.3	
R	80-X-09	7500	159.3	327.4	
R	80-X-09	7800	156.5	329.1	
R	80-X-09	8100	154.3	327.9	
R	80-X-09	8400	156.7	327.5	
R	80-X-09	8700	159.0	330.8	
R	80-X-09	9000	166.4	331.7	
R	80-X-09	9300	165.5	336.2	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-09
2 8

Co	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-X-09	0 0	.	.	ATCOLLAR
R	80-X-1019	1915.6	1615.5	313 61.2	
R			.	.	
R			.	.	
R			.	.	
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 80-X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BVH

From	To	Unit	Code	Description
10 14	16 20	22 23	25 27	
L 1 1010 0	1 1218 4	11	#1	OB no core.
L 1 1218 4	1 1517 2	12	S1B10	
L 1 1517 2	1 1595	13	S1B16	
L 1 1595	1 1620	14	S1B10	
L 1 1620	1 1674	15	S1B16	
L 1 1617 4	1 1710 5	16	S B10	
L 1 1710 5	1 1713 5	17	S1B16	
L 1 1713 5	1 1919 1	18	S1B10	
L 1 1919 1	1 1105 2	19	S B16	
L 1 1105 2	1 1114 3	110	S1B10	-
L 1 1114 3	1 1115 1	111	S1B10	zone of broken core
L 1 1115 1	1 1211 7	112	S1B10	-
L 1 1211 7	1 1212 4	113	S1B10	zone of broken core and gouge.
L 1 1212 4	1 1411 9	114	S1B10	
L 1 1411 9	1 1417 6	115	S1B16	
1 1417 6	1 1530	116	S B6	zone of broken core.
L 1 1530	1 1590	117	S1B10	
L 1 1590	1 1610 2	118	S1B16	
L 1 1610 2	1 1819 1	119	S1B10	
L 1 1819 1	1 1819 3	210	S1B6	zone of gouge
L 1 1819 3	1 1928	211	S1B16	
L 1 1928	1 2066	212	S1B10	
L 1 2066	R 1091	213	S1D13	
L 1 2101 9 1	1 2110 2	214	S1B7	- S B7 3
L 1 2110 2	1 2111 8	215	S1B10	
L 1 2111 8	1 2112 8	216	S1D13	
L 1 2112 8	1 2274	217	S1B10	
L R 2174	1 2292	218	S1B16	
L R 2292	1 2556	219	S B10	
L R 1552	1 2516 2	310	S1B10	zone of gouge
L 1 2516 2	1 3213 2	311	S B10	
L 1 3213 2	1 3213 4	312	S1B10	zone of gouge.
1 3213 4	1 3518 7	313	S1B10	
L 1 3518 7	1 3519 3	314	S B10	zone of gouge.
L 1 3519 3	1 3706	315	S1B10	
L 1 3706	1 3720	316	S1D10	abundant pre-Di qtz-carbonate veins.

DDH 80-X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BVH

	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	1317 12 0	1317 13 2	317	5 B 10	
L	1317 13 2	1317 16 2	318	5 D 13	pre D1 quartz-carbonate veins. carbonate in equavish grains
L	1317 16 2	1317 16 4	319	5 B 10	zone of gouge
L	1317 16 4	1317 19 2	410	5 B 10	
L	1317 19 2	1317 19 9	411	5 B 10	pre. D2 gouge and breccia, clasts rotated into the S_2 plane.
L	1317 19 9	1318 11 4	412	5 B 16	
L	1318 11 4	1318 11 6	413	5 D 13	
L	1318 11 6	1318 12 2	414	5 B 10	
L	1318 12 2	1318 16 1	415	5 B 18	example has relict texture of 5B very chloritic.
L	1318 16 1	1318 16 6	416	5 D 13	
L	1318 16 6	1318 16 7	417	5 B 16	
L	1318 16 7	1318 17 0	418	5 D 13	
	1318 17 0	1318 18 0	419	5 B 10	
L	1318 18 0	1319 10 2	510	5 D 13	
L	1319 10 2	1319 12 5	511	5 B 10	slightly chloritic
L	1319 12 5	1319 13 5	512	5 B 10	zone of gouge.
L	1319 13 5	1410 13 7	513	5 B 10	
L	1410 13 7	1410 17 4	514	5 B 10	zone gouge, post D2.
L	1410 17 4	1414 1 8	515	5 B 10	
L	1414 1 8	1414 15 4	516	5 B 17	-5B73. chloritic bands
L	1414 15 4	1414 16 8	517	0 D 12	-0D29, plag altered to montmorillonite, matrix very silicified, pale green in colour, hanging wall missing the usual biotitic contact zone.
L	1414 16 8	1416 17 7	518	0 D 12	-0D29 kaolinite replacing plagioclase instead of montmorillonite.
L	1416 17 7	1417 10 0	519	0 D 12	-0D27 contact gradational with #58.
L	1417 10 0	1418 14 8	610	5 B 10	hanging wall contact with #59 appears foliaform.
	1418 14 8	1418 15 0	611	5 B 10	zone of gouge
L	1418 15 0	1511 18 2	612	5 B 10	
L	1511 18 2	1511 19 6	613	0 D 17	-0D28 hb in clots, plag partially altered to CaCO3.

DDH 80-IX-09 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BVH

	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	151196	151617 6	614	5B10	
L	151617 6	151680	615	51D13	
L	151680	151684	616	51B10	
L	151684	151812 3	617	51D13	
L	151812 3	151813 2	6 8	51B10	zone of gouge and post D2 brecciation.
L	151813 2	161314 5	619	51B10	some veins of quartz rel-tly ankerite.
L	161314 5	161315 9	710	51B18	-5BB3 gradational to 5D3. remnant textures of 5B still exist.
L	161315 0	161317 2	711	51B16	
L	161317 2	161317 3	712	51B16	-zone of gouge.
L	161317 3	161317 5	713	41L17	patchy sericitic, possible clasts, may be due to a pre D2 fault.
L	161317 5	161318 2	714	41C1K	-4CK8 minor interbands of quartz and chlorite, minor clots of ankerite.
L	161318 2	161318 4	715	41L10	minor po, slightly more silica than normal.
L	161318 4	161319 2	716	41C1K	-4CK8 minor interbands of 4L01, and 4A, minor spy in tension gashes, becoming pyrrhotitic and magnetitic towards the footwall, minor ankerite clots
L	161319 2	161319 7	717	41L17	
L	161319 7	161410 7	718	41L12	-4L24 becomes siliceous in association with the py bands, semi-massive in places.
L	161410 7	161411 1	719	41C18	minor sph-gal bands.
L	161411 1	161411 6	810	41B14	minor sericite laminations towards the footwall, gouge zone at footwall.
L	161411 6	161411 8	811	51B16	may be faintly altered.
L	161411 8	161420	812	51A11	-5A19. matrix siliceous, minor py & po.
L	161420	161412 4	813	41C17	-4C795, gradational to 4A0.
L	161412 4	161412 7	814	41L11	-4L17, minor py.
L	161412 7	161416 0	815	51B16	
	161416 0	161416 6	816	51B16	zone of fault gouge.
L	161416 6	161417 3	817	41L11	-4L17 minor py laminations enclosed in quartz.
L	161417 3	161418 3	818	41A10	gradational to 4C5.

DDH 80-X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: _____

	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	161418 3	161419 5	8 9	5 B 16	
L	161419 5	161510 8	9 10	4L P	- gradational to SB., minor zones of fault gouge.
L	161510 8	161511 3	9 11	4E 18	small band of 4A 4 at hanging wall.
L	161511 3	161511 8	9 12	4C 17	- minor laminations of 4L
L	161511 8	161513 0	9 13	4G-14	- 4G-4B interbanded with 4E8.
L	161513 0	161513 1	9 14	4A 14	
L	161513 1	161513 2	9 15	5 B 16	gouge zone.
L	161513 2	161518 1	9 16	5 B 16	minor qtz-ankerite veins, minor chlorite bands towards the footwall.
L	161518 1	161519 1	9 17	4L 17	sericite bands, minor quartz-ankerite veins.
L	161519 1	161610 1	9 18	4L 11	-4L 12 py content ~ 30%, sph-gal bands at hanging wall, cpy blebs at footwall.
	16 1				
	161610 1	161612 6	9 19	4L 17	almost 4L3, possible po veinlets pre D2 at any rate, qtz-ankerite veins.
L	161612 6	161613 5	0 10	5 B 16	fault contact with #100, faintly altered.
L	161613 5	161613 6	0 11	4L 1	
L	161613 6	161615 1	0 12	4K 18	zone of possible metamorphic po at the hanging wall, clots of ankerite at hanging wall, towards the footwall bands and boudinaged clots of magnetite.
L	161615 1	161617 8	0 13	5 D 13	resembles 4L in appearance, however no sulphides present, minor qtz bands, texture probably results from deformation.
L	161617 8	161711 4	0 14	5 D 13	normal SD3, no qtz bands.
L	161711 4	161714 0	0 15	5 B 10	
L	161714 0	161714 4	0 16	5 B 17	-SB73
	161714 4	161716 2	0 17	5 B 18	
L	161716 2	161717 1	0 18	4L 13	minor po.
L	161717 1	161718 4	0 19	4M 0	ankerite in clots.
L	161718 4	161718 5	1 0	4L 17	

DDH 80-X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: B V H

Code	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
L	161718 5	161718 6	1 1 7	4A10	
L	161718 6	161882	1 12	4L17	clasts of SA0, no reaction evident.
L	161812	161813 9	1 13	5B18	-5B83 has the appearance of 4L, calcareous though
L	161883 9	171213 5	1 14	5B10	
L	171213 5	171213 7	1 15	4H10	could be a vein.
L	171213 7	171214 6	1 16	5B12	-5B23
L	171214 6	171215 0	1 17	5B17	-5B73.
L	171215 0	171216 8	1 18	4CK	-4CKL very complex rock, py bands enclosed in silica, clots of anterite, enclosed in bands of 4L.
L	171216 8	171217 0	1 19	4H10	
L	171217 0	171217 3	2 10	4L10	quartz veins.
L	171217 3	171217 5	2 11	4L15	-4L57 some clots of anterite included.
L	171217 5	171219 1	2 12	5B12	-5B23.
	171219 1	171358	2 13	4K14	-4K41, interbands of 4L5, unit very calcareous, clots of anterite, minor beritic patches.
L	171358	171411	2 14	4G14	calcareous matrix, minor clots of anterite, minor mag + po towards the footwall.
L	171411	171449	2 15	4EK	-4EK8 minor clots of anterite, and magnetite, cpy is often included in the anteritic clots, in tension gashes.
L	171449	171452	2 16	4H10	zone of metamorphic pyrrhotite.
L	171452	171617	2 17	4L16	-4L65 minor po.
L	171617	171618 1	2 18	5B18	
L	171618 1	171619 4	2 19	4L13	minor po in veins
L	171619 4	171619 9	3 10	4G17	-4C74 kind of po, in hanging wall.
L	171619 9	171725	3 11	4G14	
L	171725	171732	3 12	5B12	-5B26.
	171732	171749	3 13	5B16	
L	171749	171793	3 14	5B16	
L	171793	171800	3 15	4L15	-4L57
L	171800	171818	3 16	4L10	- clasts of SA with sericite

DDH 80-X-09 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
					reaction rim.
L	7818	7864	37	5B6	
L	7864	7897	38	5B12	-5B26 graphite evenly distributed.
					throughout.
L	7897	7919	39	4C17	- gradational to 4L17. phyllitic
					bands encluded.
L	7919	7936	40	5B6	similar to #137.
L	7936	7981	41	5B12	-5B26. similar to unit #138.
L	7981	7999	42	4L11	-4L127.
L	7999	8022	43	4L11	-4L17.
L	8022	8031	44	4C17	-4C78
L	8031	8040	45	4L10	- faintly altered 5B.
L	8040	8052	46	4L17	
L	8052	8060	47	5B6	-5B69 minor po laminations.
L	8060	8088	48	5A9	gradational to 4A0, fine bands of
					py enclosed by quartz.
L	8088	8107	49	5B6	-5B69. similar to #147, could be
					faintly altered.
L	8107	8111	50	5B6.	zone of gouge.
L	8111	8175	51	5B6	
L	8175	8186	52	5B6	zone of gouge and broken core.
L	8186	8193	53	5B6	
L	8193	8196	54	4L17	possible vein??
L	8196	8226	55	5B6	
L	8226	8228	56	5B6	zone of gouge.
L	8228	8415	57	5B6.	
L	8415	8421	58	5B0	
L	8421	8473	59	5B6	
L	8473	8484	60	4L17	faintly altered 5B.
L	8484	8504	61	5B6	
L	8504	8513	62	4L10	
L	8513	8542	63	5B6	
	8542	8577	64	4L0	zone of broken core.
L	8577	8648	65	5B6	
L	8648	8658	66	5B8	resembles 4L6 in appearance, no
					sulphides present though.

DDH 80-X-09

Cyprus Anvil Mining Corp.

Lithologic Log

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Logged By: BVH

	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	1816 5 8	1816 8 9	617	5 1A 10	gradational to 5B2.
L	1816 18 9	1817 11 2	618	5 1B 16	
L	1817 11 2	1817 12 6	619	4 1L 15	-4L567.
L	1817 12 6	1817 13 8	710	5 1A 19	po bands or veins, as it crosscuts the foliation.
L	1817 13 8	1818 17 8	711	5 1B 12	-5B239, minor po bands or laminations.
L	1818 17 8	1819 16 8	712	5 1B 16	
L	1819 16 8	1910 10 6	713	5 1A 13	gradational to 5B26.
L	1910 10 6	1910 12 9	714	4 1L 10	
L	1910 12 9	1910 17 2	715	3 1G 10	
L	1910 17 2	1911 12 3	716	4 1L 16	- minor 4L5, or calcareous patches.
L	1911 12 3	1911 16 4	717	3 1B 10	resembles 4L6 in appearance.
L	1911 16 4	1913 11 2	718	4 1L 16	-4L67 minor po in bands.
L	1913 11 2	1913 19 0	719	3 1G 10	minor po bands, gradational to 4L67.
L	1913 19 0	1914 15 9	810	3 1B 10	resembles 4L6.
	1914 15 9	1915 12 8	811	4 1L 16	-4L67.
L	1915 12 8	1915 15 8	812	3 1G 10	
					END OF HOLE.

DDH 80-X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: BVH

From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
10 14	16 20	22 24	26	28 32	34 38	
	2184					OVERBURDEN, NO CORE
S	2184	CS2			501185	
S	3335	CS2			801185	
S	3996	CS2			871185	
S	4600	CS2			721185	
S	5274	CS2			901185	
S	5855	CS2			821185	
S	6500	CS2			801185	
S	7114	CS2			791185	
S	7771	CS2			801185	
S	8332	CS2			801185	
S	8996	CS2			751185	
S	9577	CS2			791185	
S	10188	CS2			801185	
S	10884	CS2			801185	
	11143	CS2			741185	
S	11899	CS2			821185	
S	12566	CS2			781185	
S	13022	CS2			761185	
S	13500	CS2			801185	
S	14100	CS2			781185	
S	14781	CS2			721185	
S	15485	CS2			821185	
S	16066	CS2			671185	
S	16555	CS2			551185	
S	17333	CS2			551185	
S	17885	CS2			751185	
S	18400	CS2			551185	
S	18933	CS2			511185	
S	19511	CS2			801185	
S	20277	CS2			731185	
S	20944	CS2			701185	
	21400	CS2			781185	
S	22000	CS2			751185	
S	22665	CS2			601185	
S	23255	CS2			601185	

DDH 80-X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description
	10–14	16–20	22–24	26	28–30	30–32	34–36	36–38	
S		1238.6	CS2				80	185	
S		1244.0	CS2				79	185	
S		1250.8	CS2				77	185	
S		1256.7	CS2				68	185	
S		1263.0	CS2				75	185	
S		1269.1	CS2				78	185	
S		1275.2	CS2				88	185	
S		1281.3	CS2				82	185	
S		1287.4	CS2				76	185	
S		1293.8	CS2				80	185	
S		1299.9	CS2				68	185	
S		1306.0	CS2				80	185	
S		1312.4	CS2				80	185	
S		1318.5	CS2				71	185	
S		1325.2	CS2				81	185	
S		1331.0	CS2				82	185	
S		1336.8	CS2				85	185	
S		1342.9	CS2				81	185	
S		1349.0	CS2				58	185	
S		1355.4	CS2				64	185	
S		1361.5	CS2				75	185	
S		1367.7	CS2				80	185	
S		1374.0	CS2				54	185	
S		1380.1	CS2				83	185	
S		1385.8	CS2				74	185	
S		1393.6	CS2				76	185	
S		1401.4	CS2				82	185	
S		1407.7	CS2				82	185	
S		1413.3	CS2				71	185	
S		1419.0	CS2				75	185	
S		1425.5	CS2				86	185	
S		1431.6	CS2				84	185	
S		1437.7	CS2				81	185	
S		1443.8	CS2				75	185	
S		1469.8	CS2	R			65	185	Dyke 1445.3 – 1469.8
S		1476.6	CS2				87	185	

DDH 80-X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: BVH

From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_1 Dip Direct. (28–32)	S_2 Dip Direct. (34–38)	Description
	4807	CS2			71 185	
	4867	CS2			81 185	
	4928	CS2			67 185	
	4989	CS2			86 185	
	5050	CS2			70 185	
	5111	CS2			85 185	
	5172	CS2			80 185	
	5233	CS2			83 185	
	5273	CS2			80 185	
	3355	CS2			80 185	
	5416	CS2			77 185	
	5477	CS2			78 185	
	5538	CS2			82 185	
	5599	CS2			75 185	
	5660	CS2			75 185	
	5721	CS2			72 185	
	5770	CS2			76 185	
	5831	CS2			60 185	
	5892	CS2			87 185	
	5953	CS2			83 185	
	6013	CS2			67 185	
	6087	CS2			90 185	
	6148	CS2			63 185	
	6239	CS2			69 185	
	6285	CS2			71 185	
	6345	CS2			80 185	
	6404	CS2			62 185	
	6461	CS2			79 185	
	6519	CS2			54 185	
	6581	CS2			80 185	
	6641	CS2			72 185	
	6672	CS2			78 185	
	6736	CS2			68 185	
	6800	CS2			77 185	
	6861	CS2			78 185	
	6922	CS2			85 185	

DDH 80-X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: BYH

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	16 19 18 3	C 1 S 1 2		1 1	7 1 5 / 1 8 1 5	
S	17 1 0 14 4	C 1 S 1 2		1 1	7 1 5 / 1 8 1 5	
S	17 1 / 10 7	C 1 S 1 2		1 1	8 1 2 / 1 8 1 5	
S	17 1 / 6 8	C 1 S 1 2		1 1	8 1 3 / 1 8 1 5	
S	17 1 2 1 3 3	C 1 S 1 2		1 1	7 1 2 / 1 8 1 5	
S	17 R 19 4	C 1 S 1 2		1 1	5 1 0 / 1 8 1 5	
S	17 1 3 1 5 8	C 1 S 1 2		1 1	6 1 0 / 1 8 1 5	
S	17 1 4 1 0 9	C 1 S 1 2		1 1	6 1 4 / 1 8 1 5	
S	17 1 4 6 7	C 1 S 1 2		1 1	6 1 1 / 1 8 1 5	
S	17 1 5 1 2 8	C 1 S 1 2		1 1	8 1 5 / 1 8 1 5	
S	17 1 5 1 8 0	C 1 S 1 2		1 1	5 1 8 / 1 8 1 5	
S	17 1 6 1 4 1	C 1 S 1 2		1 1	8 R / 1 8 1 5	
S	17 1 7 1 0 2	C 1 S 1 2		1 1	6 1 5 / 1 8 1 5	
S	17 1 7 1 6 3	C 1 S 1 2		1 1	4 1 5 / 1 8 1 5	
S	17 1 8 1 2 4	C 1 S 1 2		1 1	6 1 5 / 1 8 1 5	
S	17 1 8 9 2	C S 1 2		1 1	7 1 0 / 1 8 5	
S	17 1 9 1 4 6	C S 1 2		1 1	6 1 6 / 1 8 1 5	
S	18 1 0 1 0 7	C 1 S 1 2		1 1	8 1 2 / 1 8 1 5	
S	18 1 0 1 6 2	C 1 S 1 2		1 1	7 1 0 / 1 8 1 5	
S	18 1 1 1 2 9	C 1 S 1 2		1 1	7 1 5 / 1 8 1 5	
S	18 1 / 1 8 0	C 1 S 1 2		1 1	3 1 9 / 1 8 1 5	
S	18 1 2 1 4 4	C 1 S 1 2		1 1	6 1 8 / 1 8 1 5	
S	18 1 3 1 0 5	C 1 S 1 2		1 1	7 1 2 / 1 8 1 5	
S	18 1 3 1 6 9	C 1 S 1 2		1 1	7 1 0 / 1 8 1 5	
S	18 1 4 1 3 0	C 1 S 1 2		1 1	7 1 5 / 1 8 1 5	
S	18 1 4 1 9 1	C 1 S 1 2		1 1	3 1 8 / 1 8 1 5	
S	18 1 5 1 4 0	C 1 S 1 2		1 1	8 1 0 / 1 8 1 5	
S	18 1 6 1 0 7	C 1 S 1 2		1 1	5 1 4 / 1 8 1 5	
S	18 1 6 1 8 5	C 1 S 1 2		1 1	8 1 2 / 1 8 1 5	
S	18 1 7 1 2 6	C 1 S 1 2		1 1	6 1 5 / 1 8 1 5	
S	18 1 7 1 8 7	C 1 S 1 2		1 1	9 1 0 / 1 8 1 5	
S	18 1 8 1 5 1	C 1 S 1 2		1 1	8 1 4 / 1 8 1 5	
	18 9 1 1 2	C 1 S 1 2		1 1	7 1 8 / 1 8 1 5	
S	18 1 9 1 7 6	C 1 S 1 2		1 1	7 1 1 / 1 8 1 5	
S	19 1 0 1 3 7	C 1 S 1 2		1 1	7 1 0 / 1 8 1 5	
S	19 1 / 1 0 1	C 1 S 1 2		1 1	8 1 3 / 1 8 1 5	

DDH 80-X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: BVH

From (10–14)	To (16–20)	Feature (22–24)	Sys (26)	S_1 Dip Direct. (28–32)	S_2 Dip Direct. (34–38)	Description
	191161	<15 12			710 185	
	191213	<15 12			716 185	
	191219	<15 12			314 185	
	191314	<15 12			616 185	
	191405	<15 12			718 185	
	191416	<15 12			612 185	
	191528	<15 12			712 185	

DDH 80-X-09 (2 / 8)

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

Page _____ of _____
Logged By: BVH
Sampled By: _____

	From (10–14)	To (16–20)	Sample No. (22–27)	Description	Interval.	Recovery.
P	16317 5	16319 2	1 1 1 8 1 2 7		1.7	4CK8/4L0	1.7
P	16319 2	16410 7	1 1 1 8 1 2 8		1.5	4L7/4L24.	1.5
P	16410 7	16411 6	1 1 1 8 1 2 9		0.9	4C8/4A4.	0.8
P	16417 3	16418 3	1 1 1 8 1 3 0		1.0	4A0.	0.9
P	16510 8	16511 3	1 1 1 8 1 3 1 1		0.5	4E8	0.5
P	16511 3	16511 8	1 1 1 8 1 3 1 2		0.5	4C7	0.5
P	16511 8	16513 0	1 1 1 8 1 3 1 3		1.2	4C4.	1.1
P	16518 1	16519 1	1 1 1 8 1 3 1 4		1.0	4L7	0.8
P	16519 1	16610 1	1 1 1 8 1 3 1 5		1.0	4L12.	1.0
P	16610 1	16612 6	1 1 1 8 1 3 1 6		2.5	4L7.	1.9
P	16613 6	16615 1	1 1 1 8 1 3 1 7		1.5	4K8	1.5
P	16717 1	16718 4	1 1 1 8 1 3 1 8		1.3	4K0	1.3
P	17215 0	17216 8	1 1 1 8 1 3 1 9		1.8	4CK1	1.8 6 58 50 6
P	17216 8	17217 0	1 1 1 8 1 4 1 0		0.2	4H0	0.2 9 37 46 8
P	17219 1	17311 1	1 1 1 8 1 4 1 1		2.0	4K41	2.0 7.40 411
P	17311 1	17313 1	1 1 1 8 1 4 1 2		2.0	4K41	2.0 11.78 563
P	17313 1	17315 1	1 1 1 8 1 4 1 3		2.0	4K41	2.0 11.69 5.31
P	17315 1	17315 8	1 1 1 8 1 4 1 4		0.7	4K41	0.7 9.77 529
P	17315 8	17317 8	1 1 1 8 1 4 1 5		2.0	4G4.	2.0 6.45 653
P	17317 8	17319 8	1 1 1 8 1 4 1 6		2.0	4G4	1.3 11.28 447
P	17319 8	17411 1	1 1 1 8 1 4 1 7		1.2	4G4.	1.2 11.38 494
P	17411 1	17413 1	1 1 1 8 1 4 1 8		2.0	4EK8	1.7 4.34 229
P	17413 1	17414 9	1 1 1 8 1 4 1 9		1.8	4EK8.	1.8 1.59 115
P	17414 9	17415 2	1 1 1 8 1 5 1 0		0.3	4H0	0.2 0 9 8 1.08
	17619 4	17710 9	1 1 1 8 1 5 1 1		1.5	4G7/4G4.	1.5 9 12 5 94
P	17710 9	17712 5	1 1 1 8 1 5 1 2		1.6	4G4	1.6 10.7 1 722

DDH 89-X-09 (2 / 8)

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

Page ____ of ____
Logged By: BVH
Sampled By: ____

	From (10–14)	To (16–20)	Sample No. (22–27)	Description
				Interval / Recovery
P	17181 9 7	17191 9	1 1 1 8 1 5 1 3	2.2 / 4C7
P	17918 1	17199 9	1 1 1 8 1 5 1 4	1.8 / 4L127
P	17919 9	18101 2 2	1 1 1 8 5 1 5	2 3 / 4L17
P	18101 2 2	18101 3 1	1 1 1 8 1 5 1 6	0.9 / 4C78

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80 - X - 10

Project: DY

Location: VANGORDA PLATEAU

Claim: GALE 25.

Terr. Plane Co-ords.: 6900462.3 N

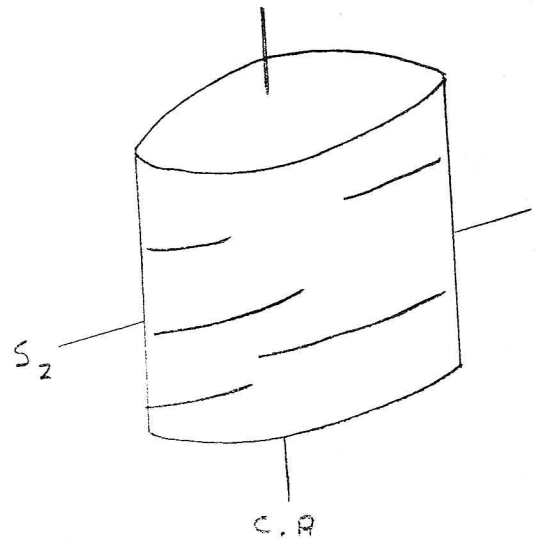
597151.4 E

Grid Co-ords.: L 15 + 50E

7905

Elevation: 1110.0

Fabric Orientation Diagram:



All symmetry determinations looking

NW with 5° dipping

SW with dip azimuth 185°.

Total Depth: 1040.2

Purpose: Extend high grade zone of 80-X-02

Logged by: BXH Date(s) Logged: Aug 1 - Aug 28, 1980

Drilling Contractor: Arctic. Core:

Size	From	To
NQ	6.1	536.4
BQ	536.4	1040.2

Collar Cased and Capped: ____

Started: Aug 1, 1980 Completed: Aug 28, 1980

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-10
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-X-10	1110.0	6900462	597151.4	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-X-10	0 0	180.0	00.0	AT COLLAR
R	80-X-10	30 0	177.7	355.3	
R	80-X-10	61 0	175.6	351.5	
R	80-X-10	122 0	173.0	326.6	
R	80-X-10	152 0	172.5	326.4	
R	80-X-10	183 0	171.5	330.5	
R	80-X-10	213 0	170.9	335.3	
R	80-X-10	244 0	169.8	334.8	
R	80-X-10	274 0	170.5	341.2	
R	80-X-10	305 0	170.0	338.1	
R	80-X-10	335 0	168.9	339.9	
R	80-X-10	366 0	168.0	350.9	
R	80-X-10	396 0	166.2	350.5	
R	80-X-10	427 0	165.5	352.8	
R	80-X-10	457 0	164.9	350.8	
R	80-X-10	488 0	164.4	354.0	

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

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Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 0 0	1 1 6 1	1 1	*	O/B no core
L	1 1 6 1	1 1 8 8	2	5 C 4	altered due to near surface oxidation.
L	1 1 8 8	1 1 9 6	3	5 B 4	-5B43 altered due to near surface
					oxidation, pale green in colour.
L	1 1 9 6	1 1 9 7	4	5 B 0	minor quartz veins and sweats.
L	1 1 9 7	1 2 1 2	5	5 D 0	
L	1 2 1 2	1 2 1 9	6	5 C 0	
L	1 2 1 9	1 2 3 5	7	5 B 7	-5B76
L	1 2 3 5	1 3 8 2	8	5 B 0	
L	1 3 8 2	1 3 8 5	9	5 D 3	
L	1 3 8 5	1 3 8 7	10	5 B 0	
L	1 3 8 7	1 4 0 6	11	5 D 3	
L	1 4 0 6	1 4 4 4	12	5 B 0	
L	1 4 4 4	1 5 2 1	13	5 B 7	-5B73 pale green in colour,
					could be called 5B83.
L	1 5 2 1	1 5 6 6	14	5 C 3	
L	1 5 6 6	1 1 0 0 3	15	5 C 0	
L	1 1 0 0 3	1 1 0 0 6	16	5 K 3	very calcareous, abundant calcite
					filled amygdules.
L	1 1 0 0 6	1 1 0 4 2	17	5 D 3	
L	1 1 0 4 2	1 1 1 4 6	18	5 B 7	-5B73
L	1 1 1 4 6	1 1 5 3 0	19	5 B 0	
L	1 1 5 3 0	1 1 5 6 0	20	5 B 0	zone of broken core and gouge.
L	1 1 5 6 0	1 2 0 6 5	21	5 B 0	
L	1 2 0 6 5	1 2 0 7 0	22	5 B 0	zone of broken core and gouge.
L	1 2 0 7 0	1 2 5 4 7	23	5 B 0	
L	1 2 5 4 7	1 2 5 7 2	24	5 B 0	zone of gouge and broken core,
					post D2 brecia also.
L	1 2 5 7 2	1 2 7 7 2	25	5 B 0	
L	1 2 7 7 2	1 2 7 9 4	26	5 B 0	zone of broken core and breccia,
					gouge also.
L	1 2 7 9 4	1 3 4 0 1	27	5 B 0	
L	1 3 4 0 1	1 3 4 1 6	28	5 B 6	
L	1 3 4 1 6	1 3 4 4 4	29	5 B 0	
L	1 3 4 4 4	1 3 4 7 9	30	5 B 6	
L	1 3 4 7 9	1 4 8 3 1	31	5 B 0	

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Code	From		To		Unit	Code	Description
1	10	14	16	20	22 23	25 27	
L	141813	1	141814	9	312	51B16	
L	141814	9	141815	3	313	51B16	zone of gouge
L	141815	3	141816	2	314	51B16	
L	141816	2	141817	9	315	51B16	zone of gouge.
L	141817	9	141818	6	316	51D13	
L	141818	6	141819	0	317	51B10	
L	141819	0	141819	3	318	51B10	
L	141819	3	141911	4	319	51B10	
L	141911	4	141912	4	410	51B12	-SB23. minor carbonate bands.
L	141912	4	141916	3	411	51D13	
L	141916	3	151019	3	412	51B10	
L	151019	3	151110	4	413	51D13	typical SD3.
L	151110	4	151315	2	414	51B10	
L	151315	2	151316	7	415	51B10	zone of gouge and broken core.
L	151316	7	151410	8	416	51B17	-SB23 matrix chloritic
L	151410	8	151412	3	417	51D13	slightly calcareous
L	151412	3	151414	7	418	51B12	-SB26.
L	151414	7	151415	9	419	51D13	
L	151415	9	161110		510	51B10	
L	161110		161111	7	511	51D13	
L	161111	7	161214	6	512	51B12	-SB23.
L	161214	6	161215	5	513	51A10	
L	161215	5	161313	5	514	01D19	- slightly porphyritic, altered to a combination of kaolinite & montmorillonite, no biotitic contact zone.
L	161313	5	161313	8	515	51B12	-SB26. zone of gouge at contact.
L	161313	8	161316	9	516	51B12	-SB26.
L	161316	9	161415	4	517	51B12	-SB23.
L	161415	4	161419	3	518	51B10	
L	161419	3	161513	2	519	51B12	-SB23 graphite evenly distributed.
L	161513	2	161616	8	610	51B10	gradational to SB23
L	161616	8	161711	5	611	51B12	-SB23.
L	161711	5	161811	5	612	51D13	grayish-green in colour, some patches more chloritic than others.
L	161811	5	161815	6	613	51C13	dark blueish green in colour.

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Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	161815 6	161817 6	614	S1B10	
L	161817 6	161818 2	615	S1D13	
L	161818 2	161911 5	616	S1B12	-SBZ3.
L	161911 5	161914 0	617	S1B10	
L	161914 0	171011 5	618	S1B12	-SBZ3.
L	171011 5	171119 9	619	S1B10	
L	171119 9	171210 4	710	S1B12	-SBZ3
L	171210 4	171311 5	711	S1B10	
L	171311 5	171318 5	712	S1B17	-SB73
L	171318 5	171611 1	713	S1B12	-SBZ3
L	171611 1	171710 0	714	S1A10	
L	171710 0	171711 7	715	S1A13	
L	171711 7	171713 2	716	S1B12	-SBZ3
L	171713 2	171715 6	717	S1B12	-SBZ6.
L	171715 6	171718 0	718	S1A10	
L	171718 0	171811 3	719	S1B12	-SBZ3
L	171811 3	171817 7	810	S1B12	-SBZ6
L	171817 7	171910 5	811	S1A10	
L	171910 5	171915 3	812	S1B16	
L	171915 3	171916 1	813	S1B10	
L	171916 1	171918 8	814	S1B16	
L	171918 8	181212 9	815	S1B12	-SBZ6.
L	181212 9	181214 1	816	S1A10	
L	181214 1	181218 0	817	S1B12	-SBZ6 matrix dark grey in colour.
L	181218 0	181218 7	818	S1A10	
L	181218 7	181316 5	819	S1B12	
L	181316 5	181317 4	910	S1D13	very calcareous. minor interbanded SBZ3, clast zones, appears like a possible D2 fold repeat. aplitude 0.9m.
L	181317 4	181411 9	911	S1B12	
L	181411 9	181419 7	912	S1B16	slightly carbonaceous.
L	181419 7	181514 7	913	S1B12	-SBZ6
L	181514 7	181518 6	914	SB12	-SBZ6 slightly altered, silified, due to compaction, qtz flooding, slightly higher percentage of py.
L	181518 6	181519 3	915	4H11	clasts of quartz, cpy in tension gashes

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Code	From	To	Unit	Code	Description
					some banding of possible primary origin which has been deformed to bend around the clasts.
L	181519	186108	916	41H11	-4H19 quartz clasts with cpy in tension gashes, also, 4A4 clasts. appears to have transported textures similar to 79-X-17 the 4H-4C sequence, marginal hole.
L	181608	186124	917	41L11	-4L17 excellent 4L, slightly siliceous, most siliceous at the hanging wall in contact with ore.
L	186124	181716	918	41L11	4L167 chloritic, less altered in appearance than #97, siliceous.
L	181716	181717	919	41L11	-4L17 po content lower than #98, very siliceous.
L	181717	181719	010	41L11	-4L13 po content very low, general decrease from #97-100.
L	181719	181815	011	41A10	becoming more siliceous towards the footwall
L	181815	181818	012	41C10	
L	181818	181912	013	41L11	-4L167 very siliceous matrix.
L	181912	191012	014	41L16	-4L87 resembles SD in appearance. minor stringers of quartz, po, & py
L	191012	191015	015	41L17	more sericitic than #104
L	191015	191016	016	41L16	
L	191016	191019	017	41L17	patches of sericite.
L	191019	191106	018	41GK	-4GK4 clots of ankerite?, plus carbonate in bands associated with the baritic bands.
L	191106	191113	019	41EK	-4EK1 quartz interstitial and in bands some quartz-ankerite clots, hanging wall contact sharp.
L	191113	191125	110	41G14	carbonate in matrix.
L	191125	191129	111	41K16	-4K641 quartz-ankerite clots, associated with barite.
L	191129	191135	112	41GK	-4GK4 some qtz-ankerite clots also some

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Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	191 13 5	191 17 1	1 13	41G14	carbonate in matrix, associated with the barite, minor magnetite.
L	191 17 1	191 18 7	1 14	41E1K - 4EK1	
L	191 18 7	191 19 1	1 15	41G14	
L	191 19 1	191 21 3	1 16	41E10	minor bands of 4G4, less than 10cm wide.
L	191 21 2 3	191 21 2 6	1 17	41G14	
L	191 21 2 6	191 21 5 8	1 18	41E10	
L	191 21 5 8	191 21 6 7	1 19	41D10	
L	191 21 6 7	191 21 8 2	2 10	41A14	becoming less siliceous towards the footwall.
L	191 21 8 2	191 21 8 6	2 11	41G1K	clots and bands of carbonate, does not appear to be ankerite.
L	191 21 8 6	191 21 8 8	2 12	41K10	
L	191 21 8 8	191 21 9 0	2 13	41E10	
L	191 21 9 0	191 31 2 1	2 14	41L41	rock is silicified, due to silica diffusing downward ??
L	191 31 2 1	191 41 2 7	2 15	41L16	- 4L67 resembles SB in appearance.
L	191 41 2 7	191 41 4 5	2 16	41L15	- 4L567 minor bands of carbonate which appear primary in origin.
L	191 41 4 5	191 41 5 0	2 17	51D13	carbonate content minor, carbonate bands now largely silica, possible silicification during alteration.
L	191 41 5 0	191 41 6 0	2 18	41L16	
L	191 41 6 0	191 41 6 3	2 19	51D10	resembles #127 in appearance.
L	191 41 6 3	191 41 8 1	3 10	41L16	minor po and py.
L	191 41 8 1	191 41 8 3	3 11	41L11	silicification no doubt caused by compaction.
L	191 41 8 3	191 51 0 6	3 12	41A10	
L	191 51 0 6	191 51 0 8	3 13	41A14	
L	191 51 0 8	191 51 4 0	3 14	41G10	
L	191 51 4 0	191 51 4 3	3 15	41A10	
L	191 51 4 3	191 51 5 3	3 16	41D10	
L	191 51 5 3	191 51 6 2	3 17	41A10	
L	191 51 6 2	191 71 4 1	3 18	51A10	
L	191 71 4 1	191 84 5	3 19	31G19	less carbonaceous than #138.

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Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	191814 5	191911 4	410	3K10	
L	191911 4	191944 0	411	31G19	
L	191914 0	191914 4	412	31E10	
L	191914 4	191916 8	413	01D12	-0D29 matrix altered to kaolinite, phenocrysts (plag) to montmorillonite
L	191916 8	191917 9	414	01D12	-0D27 contact gradational with #143, patchy alteration along veins.
L	191917 9	191919 5	415	01D12	-0D29 same as #143.
L	191919 5	110101 6 8	416	01D12	-0D27 minor altered patches along fractures, matrix darker towards footwall
L	110101 6 8	110111 6 8	417	51A10	
L	110111 6 8	110111 7 2	418	31B10	
L	110111 7 2	110111 8 6	419	31E10	
L	110111 8 6	110111 8 9	510	31D11	
L	110111 8 9	110121 1 5	511	31B10	
L	110121 1 5	110121 1 9	512	31D14	
L	110121 1 9	110121 4 8	513	31B10	
L	110121 4 8	110121 5 1	514	31E10	
L	110121 5 1	110121 5 7	515	31B10	
L	110121 5 7	110131 0 9	516	31E10	
L	110131 0 9	110131 2 0	517	01D12	-0D27
L	110131 2 0	110141 0 2	518	01D12	-0D29
					END OF HOLE

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Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
i	10 14	16 20	22 24	26	28 32	34 38	
		16 1					9/B no core 0.0 - 6.1 m
S		16 1	C 15 12			210 / 1815	
S		1 14 3	C 15 12			85 / 1815	
S		1 18 6		M		618 / 1815	M region 6.1 - 18.6
S		1 23 4	C 15 12			812 / 1815	
S		1 30 2	F 12	S		810 / 1815	S sym 18.6 - 30.2
S		1 32 5		M			M region 30.2 - 32.5
S		1 35 2	C 15 12			814 / 1815	
S		1 40 9	F 12	S		718 / 1815	S sym 32.5 - 40.9
S		1 42 5	F 12	Z		811 / 1815	Z sym 40.9 - 42.5
S		1 47 6	C 15 12			515 / 1815	
S		1 51 2 1	F 12	S		318 / 1815	S sym 42.5 - 52.1
S		1 51 9 6	P 5 12			719 / 1815	
S		1 61 5 8	P 15 12			710 / 1815	
S		1 71 6	P 15 12			818 / 1815	
S		1 71 7 7	P 15 12			415 / 1815	
S		1 81 4 1	P 15 12			215 / 1815	
S		1 91 0 2	P 15 12			715 / 1815	
S		1 91 6 4	P 15 12			615 / 1815	
S		1 10 10 7		R			R zone 52.1 - 100.7
S		1 10 12 7	C 15 12			615 / 1815	
S		1 10 18 8	C 15 12			810 / 1815	
S		1 11 14 9	C 15 12			710 / 1815	
S		1 11 17 2	F 12	S		715 / 1815	S sym 100.7 - 117.2
S		1 12 12 6		M		717 / 1815	M region 117.2 - 122.6
S		1 12 17 0	F 12	S		812 / 1815	S sym 122.6 - 127.0
S		1 13 13 6	C 15 12			617 / 1815	
S		1 13 19 2	C 15 12			715 / 1815	
S		1 14 12 3	F 12	Z		810 / 1815	Z sym 127.0 - 142.3
S		1 14 15 8	F 12	S		712 / 1815	S sym 142.3 - 145.8
S		1 15 10 4	C 15 12			813 / 1815	
S		1 15 16 0	C 15 12			810 / 1815	
S		1 16 11 1	F 12	Z		619 / 1815	Z sym 145.8 - 161.1
S		1 16 17 3	F 12	S		815 / 1815	S sym 161.1 - 167.3
S		1 17 10 6	F 12	Z		715 / 1815	Z sym 167.3 - 170.6
S		1 17 13 9	F 12	S		718 / 1815	S sym 170.6 - 173.9

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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		1118167	IF12	Z		816 1185	Z sym 173.9 - 180.7
S		1118255	IF12	S		712 1185	S sym 180.7 - 182.5
S		1118171	C1512			814 1185	
S		1119149	IF12	Z		615 1185	Z sym 182.5 - 194.9
S		1119179		M		713 1185	M region 194.9 - 197.9
S		1210130	C1512			812 1185	
S		1210188	C1512			517 1185	
S		1211144	IF12	Z		613 1185	Z sym 197.9 - 214.4
S		1211169	IF12	S		812 1185	S sym 214.4 - 216.9
S		1212136		M		718 1185	M region 216.9 - 223.6
S		1213111	IF12	Z		711 1185	Z sym 223.6 - 231.1
S		1213158	IF12	S		812 1185	S sym 231.1 - 235.8
S		1214229	C1512			719 1185	
S		1214190	C1512			610 1185	
S		1215146	C1512			615 1185	
S		1215178	IF12	Z		719 1185	Z sym 235.8 - 257.8
S		1216132	C1512			714 1185	
S		1216195	IF12	S		813 1185	S sym 257.8 - 269.5
S		1217157	C1512			719 1185	
S		1217195	IF12	Z		712 1185	Z sym 269.5 - 279.5
S		1218144	C1512			519 1185	
S		1219106	C1512			714 1185	
S		1219145	IF12	S		712 1185	S sym 279.5 - 294.5
S		1219187	IF12	Z		812 1185	Z sym 294.5 - 298.7
S		1310169	C1512			718 1185	
S		1311B0	C1512			810 1185	
S		1311185	C1512			616 1185	
S		1312144	IF12	S		813 1185	S sym 298.7 - 324.4
S		1312193	IF12	Z		816 1185	Z sym 324.4 - 329.3
S		1313132	IF12	S		715 1185	S sym 329.3 - 333.2
S		1313180	IF12	Z		710 1185	Z sym 333.2 - 338.0
S		1314101	C1512			713 1185	
S		1314163	C1512			716 1185	
S		1315107	IF12	S		715 1185	S sym 338.0 - 350.7
S		1315157	C1512			817 1185	
S		1315165	IF12	Z			Z sym 350.7 - 356.3

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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		131611 7	C1512			614 / 1815	
S		131617 8	C1512			810 / 1815	
S		131712 0	1F12	S		511 / 1815	S sym 356.3 - 372.0
S		131715 4	1F12	Z		817 / 1815	Z sym 372.0 - 375.4
S		131810 0	C1512			715 / 1815	
S		131816 2	C1512			810 / 1815	
S		131818 5	11	M		710 / 1815	M region 375.4 - 388.5
S		131912 3	C1512			718 / 1815	
S		131918 0	1F12	Z		719 / 1815	Z sym 388.5 - 398.0
S		140144	C1512			810 / 1815	
S		140197	11	M		813 / 1815	M region 398.0 - 409.7
S		141143	1F12	Z		816 / 1815	Z sym 409.7 - 414.3
S		141166	1F12	S		815 / 1815	S sym 414.3 - 416.6
S		141212 7	C1512			815 / 1815	
S		141215 1	11	M		816 / 1815	M region 416.6 - 425.1
S		141311 9	C1512			812 / 1815	
S		141316 6	C1512			613 / 1815	
S		141412 8	C1512			815 / 1815	
S		141418 9	C1512			711 / 1815	
S		141513 2	1F12	S		815 / 1815	S sym 425.1 - 453.2
S		141515 4	1F12	Z		814 / 1815	Z sym 453.2 - 455.4
S		141517 6	1F12	S		818 / 1815	S sym 455.4 - 457.6
S		141612 8	11	M		618 / 1815	M region 457.6 - 462.8
S		141617 5	C1512			718 / 1815	
S		141714 6	1F12	S		814 / 1815	S sym 462.8 - 474.6
S		141717 2	1F12	Z		715 / 1815	Z sym 474.6 - 477.2
S		141813 1	C1512			714 / 1815	
S		141818 3	C1512			610 / 1815	
S		141819 1	1F12	S		/	S sym 477.2 - 489.1
S		141911 9	1F12	Z		716 / 1815	Z sym 489.1 - 491.9
S		141917 1	C1512			814 / 1815	
S		141919 9	1F12	S		716 / 1815	S sym 491.9 - 499.9
S		151011 7	1F12	Z		817 / 1815	Z sym 499.9 - 501.7
S		151016 2	C1512			716 / 1815	
S		151019 8	1F12	S		815 / 1815	S sym 501.7 - 509.7
S		151115	11	M		/	M region 509.7 - 511.5

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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		151 13 0	IF12	S		814 1815	S sym 511.5 - 513.0
S		151 18 4	C1S12			814 1815	
S		151 24 5	C1S12			815 1815	
S		153 10 9	C1S12			812 1815	
S		153 16 9	C1S12			811 1815	
S		154 12 8	C1S12			715 1815	
S		154 14 2	IF12	Z		718 1815	Z sym 513.0 - 544.2
S		154 18 0		R		817 1815	Zone of P_{sz} 544.2 - 548.0
S		155 10 0	IF12	S			S sym 544.2 - 550.0
S		155 15 0	C1S12			715 1815	
S		156 11 6	C1S12			812 1815	
S		156 15 2	IF12	Z		710 1815	Z sym 550.0 - 565.2
S		156 16 9	IF12	S			S sym 565.2 - 566.9
S		157 11 0	C1S12			812 1815	
S		157 17 3	C1S12			812 1815	
S		158 11 4	IF12	Z		810 1815	Z sym 566.9 - 581.4
S		158 16 7	C1S12			710 1815	
S		159 12 8	C1S12			810 1815	
S		159 17 1	IF12	S		710 1815	S sym 581.4 - 597.1
S		159 18 7	IF12	Z		715 1815	Z sym 597.1 - 598.7
S		161 01 0	IF12	S			S sym 598.7 - 600.1
S		161 01 5 3	C1S12			810 1815	
S		161 10 2		M		714 1815	M region 600.1 - 610.2
S		161 17 0	IF12	Z		816 1815	Z sym 610.3 - 617.0
S		162 10 3	IF12	S		715 1815	S sym 617.0 - 620.3
S		162 5 5	IF12	Z		510 185	Z sym 620.3 - 625.5
							Bx zone post D_2.
S		163 13 6		R		810 1815	Dyke 625.5 - 633.6
S		161 41 0	C1S12			717 1815	
S		161 41 5 4	IF12	Z		816 1815	Z sym 633.6 - 645.4
S		161 51 0 1	C1S12			816 1815	
S		161 51 2 5		M		810 1815	M region 645.4 - 652.5
S		161 51 7 2	IF12	Z		810 1815	Z sym 652.5 - 657.2
S		161 51 8 6	IF12	S			S sym 657.2 - 658.6
S		161 61 2 5	IF12	Z		813 1815	Z sym 658.6 - 662.5
S		161 61 5 7	C1S12			815 1815	

DDH 80-X-10 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		161619 3	IF12	S		717 / 1815	S sym 662.5 - 669.3
S		161713 3	IF12	Z		719 / 1815	Z sym 669.3 - 673.2
S		161718 7	IF12	S		616 / 1815	S sym 673.2 - 678.7
S		161814 5	P1S12			612 / 1815	
S		161911 4		R		517 / 1815	R dominated P_{S_2} 678.7 - 691.4
S		161914 1	IF12	Z		718 / 1815	
S		161918 4	IF12	S		715 / 1815	S sym 691.4 - 698.4
S		171010 8	IF12	Z		/	Z sym 698.4 - 700.8
S		171011 8	IF12	S		615 / 1815	S sym 700.8 - 701.8
S		171618 0	C1S12			814 / 1815	
S		171112 4		M		715 / 1815	M region 701.8 - 712.4
S		171117 1	IF12	Z		713 / 1815	Z sym 712.4 - 717.1
S		171210 0		M		619 / 1815	M region 717.1 - 720.0
S		171212 0	IF12	S		818 / 1815	S sym 720.0 - 722.0
S		171284	IF12	Z		812 / 1815	Z sym 722.0 - 728.4
S		171314 3	IF12	S		815 / 1815	S sym 728.4 - 734.3
S		171315 6	IF12	Z		719 / 1815	Z sym 734.3 - 735.6
S		171406 6	IF12	M		715 / 1815	M region 735.6 - 740.6
S		171415 5	C1S12			618 / 1815	
S		171510 1	C1S12			315 / 1815	
S		171516 2	C1S12			712 / 1815	
S		171612 6	C1S12			610 / 1815	
S		171618 4	C1S12			718 / 1815	
S		171712 5	IF12	Z		812 / 1815	Z sym 740.6 - 772.5
S		171715 7	IF12	S		817 / 1815	S sym 772.5 - 775.7
						/	F4 fold F.A. to C.A. 10°
S		171810 5	C1S12			817 / 1815	
S		171812 4	IF12	Z		617 / 1815	Z sym 775.7 - 782.4
S		171818 7		M		617 / 1815	M region 782.4 - 788.7
S		171913 9	IF12	S		810 / 1815	S sym 788.7 - 793.9
S		171916 7		M		712 / 1815	M region 739.9 - 796.7
S		171918 8	IF12	S		718 / 1815	S sym 796.7 - 798.8
S		181014 0	C1S12			910 / 1815	
S		180179		M		710 / 1815	M region 798.8 - 807.9
S		181126	C1S12			810 / 1815	
S		181118 8	C1S12			710 / 1815	

DDH 80-X-60 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: B Y 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		181215 4	C 1S 12		1 1 1	715 / 1815	
S		181311 4	1F12	Z	1 1 1	816 / 1815	Z sym 807.9 - 831.4
S		181318 8	C 1S 12		1 1 1	812 / 1815	
S		181412 0	1F12	S	1 1 1	1 1 1	S sym 831.4 - 842.0
S		181414 7	1F12	Z	1 1 1	811 / 1815	Z sym 842.0 - 844.7
S		181415 7	1F12	S	1 1 1	1 1 1	S sym 844.7 - 845.7
S		181419 4	C 1S 12		1 1 1	812 / 1815	
S		181515 4	C 1S 12		1 1 1	614 / 1815	
S		181610 9	1F12	3	1 1 1	716 / 1815	Z sym 845.7 - 860.9
S		181617 7	1F12	S	1 1 1	718 / 1815	S sym 860.9 - 867.7
S		181710 2	1F12	Z	1 1 1	810 / 1815	Z sym 867.7 - 870.2
S		181716 9	C 1S 12		1 1 1	714 / 1815	
S		181813 7	1 1	M	1 1 1	615 / 1815	M region 870.2 - 883.7
S		181816 0	1F12	S	1 1 1	517 / 1815	S sym 883.7 - 886.0
S		181817 6	1F12	Z	1 1 1	1 1 1	Z sym 886.0 - 887.6
S		181910 9	1F12	S	1 1 1	717 / 1815	S sym 887.6 - 890.9
S		181916 7	1 1	D	1 1 1	715 / 1815	Zone of down dip 890.9 - 896.7
S		181918 7	1F12	Z	1 1 1	1 1 1	Z sym 890.9 - 898.7
S		191014 3	C 1S 12		1 1 1	714 / 1815	
S		191015 6	1F12	Z	1 1 1	1 1 1	
S		191110 4	P 1S 12		1 1 1	617 / 1815	
S		191116 5	P 1S 12		1 1 1	615 / 1815	
S		191212 6	P 1S 12		1 1 1	212 / 1815	possible fold hinge area,
S		191216 0	1 1	R	1 1 1	1 1 1	P_{S2} zone 898.7 - 926.0
S		191219 7	1F12	Z	1 1 1	617 / 1815	Z sym 926.0 - 929.7
S		191312 7	1F12	S	1 1 1	510 / 1815	S sym 929.7 - 932.7
S		191317 8	C 1S 12		1 1 1	617 / 1815	
S		191413 9	C 1S 12		1 1 1	619 / 1815	
S		191510 6	1F12	M	1 1 1	612 / 1815	M region 932.7 - 950.6
S		191516 1	P 1S 12		1 1 1	518 / 1815	
S		191612 2	P 1S 12		1 1 1	719 / 1815	
S		191618 3	P 1S 12		1 1 1	812 / 1815	
S		191713 5	P 1S 12		1 1 1	710 / 1815	
S		191714 3	1 1	R	1 1 1	1 1 1	P_{S2} region 950.6 - 974.3
S		191717 3	C 1S 12		1 1 1	810 / 1815	
S		191811 0	1F12	Z	1 1 1	810 / 1815	Z sym 974.3 - 981.3

DDH 80-X-10

Cyprus Anvil Mining Corp.
Structural Log

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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		191816 2	C1512			714 11815	
S		191817 7	IF12	S		514 11815	S sym 981.3 - 987.7
S		191912 7	C1512			613 11815	
S		191915 4		M		811 11815	M region 987.7 - 995.4
S		110106 8		R		717 11815	Dyke 995.4 - 1006.8
S		110113 4	P1512			717 11815	
S		110121 9	P1512			314 11815	
S		110128 0	P1512			610 11815	
S		110131 09		R			Ps2 region 1006.8 - 1030.9
S		110141 02		R			Dyke 1030.9 - 1040.2
							END OF HOLE.

DDH 80-IX-10

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

Page _____ of _____
Logged By: BVH
Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	interval	unit	recovery.
P	18518 6	18610 8	1 1 1815 17	2.2	4#1	2.2
P	18610 8	18612 4	1 1 1815 18	1.6	4L17	1.6
P	18612 4	18614 4	1 1 1815 19	2.0	4L167	2.0
P	18614 4	18616 4	1 1 1816 16	2.0	4L167	2.0
P	18616 4	18618 4	1 1 1816 11	2.0	4L167	2.0
P	18618 4	18710 4	1 1 1816 12	2.0	4L167	1.9
P	18710 4	18712 4	1 1 1816 13	2.0	4L167	2.0
P	18714 4	18716 9	1 1 1816 14	2.5	4L167	2.4
P	18716 9	18717 9	1 1 1896 15	1.0	4L17	1.0
P	18717 9	18719 8	1 1 1816 16	1.9	4L13	1.9
P	18719 8	18811 5	1 1 1816 17	1.7	4A0	1.7
P	18811 5	18811 8	1 1 1816 18	0.3	4C0	0.3
P	19101 8	19110 6	1 1 1816 19	0.8	4GK4	0.8
P	19110 6	19111 3	1 1 1817 10	0.7	4EK1	0.7
P	19111 3	19112 5	1 1 1817 11	1.2	4G4	1.1
P	19112 5	19112 9	1 1 1817 12	0.4	4K641	0.4
P	19112 9	19113 5	1 1 1817 13	0.6	4GK4	0.6
P	19113 5	19115 5	1 1 1817 14	2.0	4G4	2.0
P	19115 5	19117 1	1 1 1817 15	1.6	4G4	1.5
P	19117 1	19118 7	1 1 1817 16	1.6	4EK1	1.5
P	19118 7	19119 1	1 1 1817 17	0.4	4G4	0.4
P	19119 1	19211 1	1 1 1817 18	2.0	4EK1	2.0
P	19211 1	19212 3	1 1 1817 19	1.2	4EK1	1.2
P	19212 3	19212 6	1 1 1818 10	0.3	4G4	0.3
P	19212 6	19214 6	1 1 1818 11	2.0	4E0	2.0
P	19214 6	19215 8	1 1 1818 12	1.2	4E0	1.2
P	19215 8	19216 7	1 1 1818 13	0.9	4D0	0.8
P	19216 7	19218 2	1 1 1818 14	1.5	4A4	1.5
P	19218 2	19218 6	1 1 1818 15	0.4	4GK	0.4
P	19218 6	19219 0	1 1 1818 16	0.4	4K0/4E0	0.4
P	19418 3	19510 3	1 1 1818 17	2.0	4A0	2.0
P	19510 3	19510 8	1 1 1818 18	0.5	4A0/4A4	0.5
P	19510 8	19512 8	1 1 1818 19	2.0	4G0	2.0
P	19512 8	19514 0	1 1 1819 10	1.2	4G0	1.2

DDH 80-X-10

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

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Logged By: BYH
Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	interval	unit	recovery
P	191514 0	191514 3	111819 11	0.3	4A0	0.3
P	191514 3	191515 3	111819 12	1.0	4D0	1.0
P	191515 3	191516 2	111819 13	0.9	4A0	0.9

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-11

Project: DY

Location: VANGORDA PLATEAU

Claim: DY -184.

Terr. Plane Co-ords.: 6900910.1 N

597374.8 E

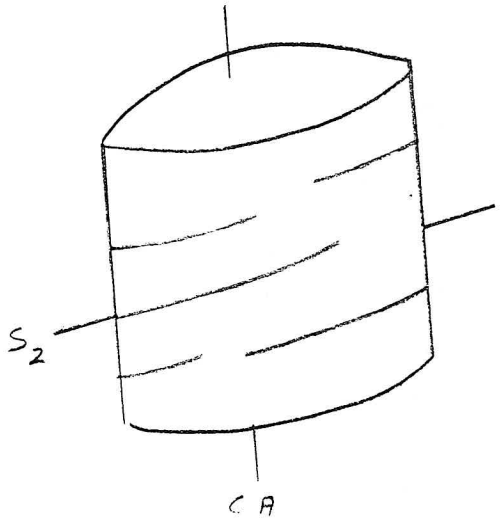
Grid Co-ords.: L 16+50 E

300 S

Elevation: 1120.4 m

Total Depth: 917.4 m

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 185°.

Purpose: Extend high grade zone of Horz 4, (80-X-0

Logged by: BVH Date(s) Logged: Aug 10 - Aug 31

Drilling Contractor: Arctic

Core: Size	From	To	Collar Cased and Capped:
NQ	15.8	917.4	

Started: Aug 8, 1980 Completed: Aug 31 98

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-X-11	11111111	22222222	33333333	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-X-11	0 0	180.0	00.0	AT COLLAR
R	80-X-11	30 0	178.0	334.6	
R	80-X-11	90 0	176.9	331.0	
R	80-X-11	120 0	176.7	319.8	
R	80-X-11	150 0	177.1	320.2	
R	80-X-11	180 0	176.4	319.5	
R	80-X-11	210 0	175.0	328.7	
R	80-X-11	240 0	174.2	332.6	
R	80-X-11	270 0	174.0	335.9	
R	80-X-11	300 0	171.9	333.0	
R	80-X-11	330 0	169.9	331.0	
R	80-X-11	360 0	169.5	330.0	
R	80-X-11	390 0	169.0	331.9	
R	80-X-11	420 0	168.7	326.0	
R	80-X-11	450 0	168.4	321.9	
R	80-X-11	480 0	167.2	326.6	

Code	Drillhole	Comments, Errant Remarks, Snivellings and /or Lewd Suggestions
1	2 8	10 47
C	80-X-11	CORNHOLE

DDH 80-X-11 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: B V H

	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	1 1 90 0	1 1 15 8	11	# 1	O/B no core.
L	1 1 15 8	1 2 19 5	12	5 B 16	
L	1 2 19 5	1 2 19 8	13	5 D 10	could be 5B8, has a typical 5B texture.
L	1 2 19 8	1 6 17 7	14	5 B 16	
L	1 6 17 7	1 6 19 1	15	5 B 10	
L	1 6 19 1	1 7 15 0	16	5 B 16	
L	1 7 15 0	1 7 15 2	17	5 B 16	zone of gouge.
L	1 7 15 2	1 8 14 6	18	5 B 16	
L	1 8 14 6	1 8 16 8	19	5 B 16	zone of broken core and gouge
L	1 8 16 8	11 1 15 5	110	5 B 10	
L	11 1 15 5	12 1 17 8	111	5 B 16	
L	11 1 17 8	11 4 10 4	112	5 B 10	
L	11 4 10 4	11 4 10 7	113	5 B 10	zone of gouge.
L	11 4 10 7	11 4 13 8	114	5 B 16	
	11 4 13 8	11 4 14 9	115	5 B 16	zone of gouge
L	11 4 14 9	11 5 13 5	116	5 B 10	
L	11 5 13 5	11 6 18 0	117	5 B 16	
L	11 6 18 0	11 7 10 0	118	5 B 10	
L	11 7 10 8	11 7 10 9	119	5 B 16	
L	11 7 10 9	11 7 11 2	210	5 D 0	
L	11 7 11 2	11 8 10 1	211	5 B 16	
L	11 8 10 1	11 8 19 5	212	5 B 10	
L	11 8 19 5	11 8 19 7	213	5 B 10	post D_2 breccia zone.
L	11 8 19 7	11 9 17 8	214	5 B 10	
L	11 9 17 8	11 9 18 1	215	5 B 10	zone of broken core and gouge.
L	11 9 18 1	12 1 18 5	216	5 B 16	
L	12 1 18 5	12 1 24 5	217	5 B 10	
L	12 1 24 5	12 3 10 4	218	5 B 16	
L	12 3 10 4	12 4 12 4	219	5 B 10	
L	12 4 12 4	12 4 16 0	310	5 B 16	
	12 4 16 0	12 6 13 9	311	5 B 10	
	12 6 13 9	12 9 16 3	312	5 B 16	
L	12 9 16 3	12 9 18 7	313	5 B 10	
L	12 9 18 7	13 1 0 0	314	5 B 18	
L	13 1 0 0	13 1 12 2	315	5 B 16	

DDH 80-X-11 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	131 12 2	131 12 6	316	51B16	zone of gouge.
L	131 17 2	131 18 8	317	51B10	
L	131 18 8	131 31 4 3	318	51B16	
L	131 31 4 3	131 31 8 1	319	51B16	zone of gouge and broken core.
L	131 31 8 1	131 41 3 2	410	51B16	
L	131 41 3 2	131 41 3 8	411	01D12	-0D28 clots of bb visible.
L	131 41 3 8	131 41 4 3	412	01D12	-0D29.
L	131 41 4 3	131 41 6 6	413	01D12	-0D28. clots of bb visible.
L	131 41 6 6	131 71 0 6	414	01D12	-0D29.
L	131 71 0 6	131 71 1 1	415	01D12	-0D28
L	131 71 1 1	131 71 5 5	416	51B10	
L	131 71 5 5	131 71 9 7	417	51B16	
L	131 71 9 7	131 81 3 6	418	51B10	
L	131 81 3 6	131 81 8 0	419	51B16	
L	131 81 8 0	131 81 8 4	510	51D10	
L	131 81 8 4	141 01 7	511	51B16	
L	141 01 7	141 11 7 4	512	51B10	
L	141 11 7 4	141 11 8 4	513	51B18	gradational from 5B26
L	141 11 8 4	141 21 1 4	514	51B16	
L	141 21 1 4	141 21 4 1	515	51B10	
L	141 21 4 1	141 21 7 5	516	51B16	
L	141 21 7 5	141 31 8 6	517	51B10	slightly calcareous.
L	141 21 8 6	141 31 3 9	518	51B16	
L	141 31 3 9	141 31 5 3	519	51B10	
L	141 31 5 3	141 51 5 6	610	51B16	
L	141 51 5 6	151 14 5	611	51B10	
L	151 14 5	151 16 7	612	51B12	-5B23 matrix carbonaceous, darker in colour.
	1 1 1	1 1 1	1	1 1	
L	151 16 7	151 19 6	613	51B10	
L	151 19 0	151 21 2 4	614	51B17	-5B73.
L	151 21 2 4	151 21 2 5	615	51B17	-5B73 zone of gouge.
L	151 21 2 5	151 31 7 7	616	51B10	
L	151 31 7 7	151 31 8 1	617	51B17	-5B73
L	151 31 8 1	151 31 8 9	618	51B10	
L	151 31 8 9	151 31 9 7	619	51B12	-5B23 carbonaceous bands
L	151 31 9 7	151 61 5 2	710	51B10	

DDH 80-X-11 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	151615 2	151615 5	711	51D13	
L	151615 5	151813 1	712	51B10	
L	151813 1	151814 0	713	51B12	-5B23
L	151814 0	151815 8	714	51A10	
L	151815 8	151816 3	715	51A10	gouge.
L	151816 3	151816 9	716	51A13	
L	151816 9	151917 0	717	51B10	slightly carbonaceous
L	151917 0	151918 0	718	51B10	zone of gouge.
L	151918 0	151919 5	719	51B16	
L	151919 5	161112 2	810	51B10	
L	161112 2	161112 9	811	41L13	
L	161112 9	161113 2	812	41E18	-4E86 minor baritic bands.
L	161113 2	161113 4	813	41E18	
L	161113 4	161115 5	814	41C10	calcareous.
L	161115 5	161116 2	815	41E16	-4E68.
L	161116 2	161116 7	816	41L11	-4L15. minor chl-sericite bands
					towards the footwall.
L	161116 7	161119 1	817	41C10	minor sericite patches.
L	161119 1	161119 8	818	51A11	hanging wall very sharp.
L	161119 8	161211 0	819	41L11	one band of 4C ~ 5cm wide.
					sericitic.
L	161211 0	161211 2	910	41L11	-4L17 zone of broken core and
					gouge.
L	161211 2	161213 8	911	41L11	gradational to 5B2.
L	161213 8	161214 1	912	41C18	- calcareous matrix.
L	161214 1	161315 2	913	51D13	gouge zone at hanging wall.
L	161315 2	161315 6	914	51B17	-5B73.
L	161315 6	161317 0	915	51D13	
L	161317 0	161414 3	916	51B17	-5B73.
L	161414 3	161416 4	917	51D3	chlorite well foliated.
L	161416 4	161512 0	918	51D13	normal 5D3.
L	161512 0	161613 5	919	51B17	-5B73
L	161613 5	161618 8	010	51D13	
L	161618 8	161712 5	011	51B17	-5B73
L	161712 5	161811 2	012	51D13	
L	161811 2	161917 0	013	51B17	-5B73

DDH 80-X-14 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	161917 0	161918 7	014	51B10	
L	161918 7	161918 9	015	51B10	zone of gouge
L	161918 9	171112 0	016	51B10	
L	171112 0	171114 3	017	51B14	pale green in colour, 5B textures still evident, minor quartz bands non-calcareous.
L	171114 3	171117 5	018	51B10	
L	171117 5	171181	019	51B10	zone of gouge.
L	171181	171210	110	51B10	
L	171210	171213 7	111	51B12	-5B26.
L	171213 7	171214 1	112	51B10	chlorite associated with a quartz vein.
L	171214 1	171216 3	113	51B16	
L	171216 3	171218 4	114	41L17	-gradational to 5B69, rock has a slightly bleached nature, abnormal amounts of po present, stratiform and crosscutting.
L	171218 4	171219 6	115	41L17	-4L17. po content ~ 25%, siliceous matrix, minor sericite bands.
L	171219 6	171311 6	116	51B12	-5B26.
L	171311 6	171319 8	117	41A14	very siliceous.
L	171319 8	171319 9	118	51A11	-5A19 gradational to 4A4
L	171319 9	171411 3	119	51A11	-5A19 zone of gouge
L	171411 3	171412 7	210	51D10	resembles 5D3 in appearance, possibly the carbonate has been replaced by silica.
L	171412 7	171414 0	211	51A11	
L	171414 0	171417 6	212	51A11	zone of gouge and broken core.
L	171417 6	171419 1	213	41L17	
L	171419 1	171510 4	214	51B16	->4L7, gradational between the two.
L	171510 4	171512 8	215	51B16	-5B69. minor po & sph bands, 5B6
L	171512 8	171513 8	216	41A10	more closely resembles 5B6 with quartz-po bands, good rock for texture to study.
L	171513 8	171517 5	217	51B12	-5B29 minor bands of po & sph. non-calcareous. similar to #127.
L	171517 5	171612 0	218	41L17	po bands and stringers, some

DDH 80-X-11 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: BYH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					some dark grey patches
L	7620	7628	29	5D4	-5D43. matrix calcareous, possibly
					a crystal tuff, some clasts up to 2mm
L	7628	7673	30	5B6	-5B269 faintly altered to 4L between
					the carbonaceous bands.
L	7673	7684	31	4L1	-4L172. gradational to 4C7
L	7684	7699	32	5B2	-5B269. minor fine bands of sph.
L	7699	7708	33	5D3	
L	7708	7741	34	5A0	
L	7741	7753	35	5D4	faintly altered, appears to be not
					due to hydrothermal alterations as
					there are no sulphides present.
L	7753	7754	36	5D4	zone of gouge.
L	7754	7755	37	5A0	
L	7755	7761	38	5D3	
L	7761	7772	39	5A0	
L	7772	7803	40	5D3	contact gradational with #139.
L	7803	7825	41	5A0	
L	7825	7829	42	5A0	zone of gouge.
L	7829	7851	43	5A0	
L	7851	7876	44	5B2	-5B26.
L	7876	7900	45	4D0	gradational to 4L14, minor sericitic
					interbands.
L	7900	7954	46	4L1	-4L145 carbonate appears to be
					primary, interbanded with the
					sericite.
L	7954	7976	47	4L0	
L	7976	8049	48	5B6	gradational to 4L, slightly bleached.
L	8049	8058	49	5D3	Bt present.
L	8058	8076	50	5B6	
L	8076	8078	51	4L1	
L	8078	8085	52	4C7	po content decreasing towards
					the footwall.
L	8085	8119	53	4C0	
L	8119	8150	54	4D0	
L	8150	8159	55	4C5	minor carbonaceous bands

DDH 80-X-11 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1811 15 9	1811 16 7	516	41C15	- 4C57.
L	1811 16 7	1811 18 6	517	41C10	
L	1811 18 6	1812 11 1	518	4L10	
L	1812 11 1	1812 19 5	519	51B16	
L	1812 19 5	1813 10 2	610	41L16	- 4L67.
L	1813 10 2	1813 12 7	611	41L16	- 4L65 minor po present.
L	1813 12 7	1813 13 4	612	31B10	- gradational with #161.
L	1813 13 4	1814 13 6	613	3K10	
L	1814 13 6	1814 14 3	614	41L17	
L	1814 14 3	1814 14 5	615	4L17	zone of gouge
L	1814 14 5	1814 15 0	616	31G10	
L	1814 15 0	1814 16 0	617	41L17	- gradational to 4L37.
L	1814 16 0	1815 10 6	618	4L17	normal 4L7.
L	1815 10 6	1815 11 0	619	31B13	resembles typical 5D3.
L	1815 11 0	1815 11 2	710	41L12	
L	1815 11 2	1815 12 2	711	31B13	same as #169
L	1815 12 2	1815 15 2	712	41L17	- 4L75
L	1815 15 2	1815 18 9	713	41L16	- 4L67
L	1815 18 9	1816 18 3	714	31B10	gradational with #174
L	1816 18 3	1816 19 4	715	31G19	
L	1816 19 4	1817 10 6	716	31B13	
L	1817 10 6	1817 11 1	717	31G10	
L	1817 11 1	1817 11 6	718	31B13	
L	1817 11 6	1817 13 6	719	31G17	
L	1817 13 6	1818 11 2	810	31G10	→ 3G7 slightly chloritic.
L	1818 11 2	1818 12 8	811	41L16	- 4L67 very low po content.
					gradational with #180
L	1818 12 8	1910 16 3	812	31G10	same as #180
L	1910 16 3	1910 19 6	813	41L16	- 4L67.
L	1910 19 6	1911 11 3	814	3G10	same as #180
L	1911 11 3	1911 13 1	815	41L17	
L	1911 13 1	1911 15 2	816	3G10	
L	1911 15 2	1911 15 4	817	31G10	post Dz gouge and breccia.
L	1911 15 4	1911 16 8	818	31G10	
L	1911 16 8	1911 17 4	819	31G10	gouge and broken core.
					END OF HOLE.

DDH 80-X-11

Cyprus Anvil Mining Corp.
Structural Log

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Logged By: BYH

Code	From	To	Feature	Sys	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
		1158					O/B no core.
S		1158	C S 2			615 1815	
S		1222	C S 2			715 1815	
S		1290	C S 2			712 1815	
S		1351	C S 2			516 1815	
S		1411	C S 2			615 1815	
S		1469	C S 2			711 1815	
S		1530	C S 2			719 1815	
S		1591	C S 2			611 1815	
S		1652	C S 2			710 1815	
S		1713	C S 2			719 1815	
S		1777	C S 2			716 1815	
S		1838	C S 2			619 1815	
S		1908	C S 2			818 1815	
S		1969	C S 2			713 1815	
S		2021	C S 2			811 1815	
S		2062	C S 2			616 1815	
S		2112	C S 2			714 1815	
S		2164	C S 2			813 1815	
S		2225	C S 2			714 1815	
S		2286	C S 2			717 1815	
S		2350	C S 2			614 1815	
S		2411	C S 2			513 1815	
S		2478	C S 2			716 1815	
S		2539	C S 2			519 1815	
S		2618	C S 2			612 1815	
S		2617	C S 12			814 1815	
S		2714	C S 12			810 1815	
S		2810	C S 12			612 1815	
S		2816	C S 12			811 1815	
S		2912	C S 12			610 1815	
S		2918	C S 12			715 1815	
S		3013	C S 12			710 1815	
S		3110	C S 12			812 1815	
S		3118	C S 12			712 1815	
S		3212	C S 12			815 1815	

DDH 80-X-11 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		12121 83	C1512			315 / 1815	
S		12131 50	C1512			718 / 1815	
S		12141 29	C1512			512 / 1815	
S		12141 90	C1512			716 / 1815	
S		12151 51	C1512			717 / 1815	
S		12161 12	C1512			714 / 1815	
S		12161 73	C1512			715 / 1815	
S		12171 31	C1512			717 / 1815	
S		12171 89	C1512			719 / 1815	
S		12181 47	C1512			810 / 1815	
S		12191 08	C1512			719 / 1815	
S		12191 69	C1512			619 / 1815	
S		13101 20	C1512			810 / 1815	
S		13101 81	C1512			715 / 1815	
S		13111 42	C1512			716 / 1815	
S		13121 06	C1512			711 / 1815	
S		13121 67	C1512			716 / 1815	
S		13131 28	C1512			717 / 1815	
S		13141 01	C1512			617 / 1815	
S		13141 32		R			
S		13171 11	C1512	R		612 / 1815	Dyke 343.2 - 371.1
S		13171 70	C1512			812 / 1815	
S		13181 31	C1512			814 / 1815	
S		13181 95	C1512			812 / 1815	
S		13191 56	C1512			812 / 1815	
S		14101 17	C1512			817 / 1815	
S		14101 75	C1512			815 / 1815	
S		14111 36	C1512			910 / 1815	
S		14111 97	C1512			717 / 1815	
S		14121 58	C1512			613 / 1815	
S		14131 19	C1512			613 / 1815	
S		14131 80	C1512			717 / 1815	
S		14141 25	C1512			814 / 1815	
S		14141 89	C1512			719 / 1815	
S		14151 20	C1512			818 / 1815	
S		14151 81	C1512			811 / 1815	

DDH 80-X-11

Cyprus Anvil Mining Corp.
Structural Log

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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		14 6 14 8	C 15 12		1 1 1	8 14 1 1 8 15	
S		14 7 10 9	C 15 12		1 1 1	8 11 1 1 8 15	
S		14 7 16 4	C 15 12		1 1 1	6 10 1 1 8 15	
S		14 8 12 5	C 15 12		1 1 1	6 17 1 1 8 15	
S		14 8 18 6	C 15 12		1 1 1	6 16 1 1 8 15	
S		14 9 14 7	C 15 12		1 1 1	8 13 1 1 8 15	
S		15 10 10 8	C 15 12		1 1 1	7 14 1 1 8 15	
S		15 10 16 9	C 15 12		1 1 1	8 12 1 1 8 15	
S		15 11 13 0	C 15 12		1 1 1	7 13 1 1 8 15	
S		15 11 19 0	C 15 12		1 1 1	7 17 1 1 8 15	
S		15 12 14 2	C 15 12		1 1 1	8 14 1 1 8 15	
S		15 13 10 3	C 15 12		1 1 1	7 11 1 1 8 15	
S		15 13 16 4	C 15 12		1 1 1	6 11 1 1 8 15	
S		15 14 12 5	C 15 12		1 1 1	7 11 1 1 8 5	
S		15 14 18 9	C 15 12		1 1 1	8 13 1 1 8 15	
S		15 15 13 8	C 15 12		1 1 1	8 12 1 1 8 15	
S		15 15 19 9	C 15 12		1 1 1	8 16 1 1 8 15	
S		15 16 16 0	C 15 12		1 1 1	8 10 1 1 8 15	
S		15 17 12 1	C 15 12		1 1 1	7 15 1 1 8 15	
S		15 17 18 2	C 15 12		1 1 1	7 15 1 1 8 15	
S		15 18 14 3	C 15 12		1 1 1	7 11 1 1 8 15	
S		15 19 11 9	C 15 12		1 1 1	8 12 1 1 8 5	
S		15 19 15 2	C 15 12		1 1 1	7 17 1 1 8 15	
S		16 10 11 0	C 15 12		1 1 1	8 14 1 1 8 15	
S		16 10 17 1	C 15 12		1 1 1	7 15 1 1 8 15	
S		16 11 13 2	C 15 12		1 1 1	6 18 1 1 8 15	
S		16 11 19 6	C 15 12		1 1 1	7 10 1 1 8 15	
S		16 12 15 7	C 15 12		1 1 1	8 15 1 1 8 15	
S		16 13 11 8	C 15 12		1 1 1	9 10 1 1 8 15	
S		16 13 17 9	C 15 12		1 1 1	8 16 1 1 8 15	
S		16 14 14 3	C 15 12		1 1 1	8 10 1 1 8 15	
S		16 14 18 4	C 15 12		1 1 1	7 19 1 1 8 15	
S		16 15 14 4	C 15 12		1 1 1	7 16 1 1 8 15	
S		16 16 10 5	C 15 12		1 1 1	7 16 1 1 8 15	
S		16 16 17 2	C 15 12		1 1 1	7 18 1 1 8 15	
S		16 17 13 2	C 15 12		1 1 1	8 15 1 1 8 5	

DDH 80-X-11 (2 … 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		6794	CS2			82 185	
S		6855	CS2			88 185	
S		6916	CS2			88 185	
S		6970	CS2			85 185	
S		7028	CS2			78 185	
S		7089	CS2			76 185	
S		7150	CS2			64 185	
S		7202	CS2			65 185	
S		7260	CS2			74 185	
S		7321	CS2			78 185	
S		7394	CS2			70 185	
S		7461	CS2			62 185	
S		7528	CS2			74 185	
S		7587	CS2			78 185	
S		7653	CS2			68 185	
S		7714	CS2			67 185	
S		7781	CS2			68 185	
S		7842	CS2			70 185	
S		7903	CS2			76 185	
S		7964	CS2			76 185	
S		8025	CS2			83 185	
S		8089	CS2			67 185	
S		8150	CS2			70 185	
S		8211	CS2			83 185	
S		8275	CS2			84 185	
S		8339	CS2			65 185	
S		8400	CS2			70 185	
S		8461	CS2			71 185	
S		8521	CS2			87 185	
S		8589	CS2			90 185	
S		8650	CS2			80 185	
S		8711	CS2			84 185	
S		8766	CS2			82 185	
S		8821	CS2			78 185	
S		8888	CS2			79 185	
S		8948	CS2			88 185	

DDH 80-X-11 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

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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		19011 2	C1512			712 / 1815	
S		19017 3	C1512			517 / 1815	
S		19113 1	C1512			617 / 1815	
S		19117 4	C1512			714 / 1915	
							END OF HOLE

DDH 80-X-11 (2 8)

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

Page _____ of _____
Logged By: BYH
Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	interval	unit	recovery
P	161/12 9	161/13 4	1 1 1819 14	0.5	4E86	0.5
P	161/13 4	161/15 5	1 1 1819 15	2.1	4G0	2.0
P	161/15 5	161/16 2	1 1 1819 16	0.7	4E86	0.6
P	161/16 2	161/16 7	1 1 1819 17	0.5	4L15	0.4
P	161/16 7	161/18 1	1 1 1819 18	1.4	4C0	1.4
P	161/18 1	161/19 1	1 1 1819 19	1.0	4C0	0.9
P	161213 8	161214 1	1 1 191010	0.3	4G8	0.3
P	171216 3	171218 4	1 1 191011	2.1	4L7	2.1
P	171218 4	171219 6	1 1 191012	1.2	4L17	1.2
P	171311 6	171313 6	1 1 191013	2.0	4A4	2.0
P	171313 6	171315 6	1 1 191014	2.0	4A4	2.0
P	171315 6	171317 6	1 1 191015	2.0	4A4	2.0
P	171317 6	171319 8	1 1 191016	2.2	4A4	2.2
P	171512 8	171513 8	1 1 191017	1.0	4A0	0.9
P	171513 8	171517 5	1 1 191018	3.7	5B29	3.7
P	171517 5	171519 5	1 1 191019	2.0	4L7	2.0
P	171519 5	171611 5	1 1 191110	2.0	4L7	1.5
P	171611 5	171612 0	1 1 191111	0.5	4L7	0.5
P	171617 3	171618 4	1 1 191112	1.1	4L172	1.0
P	171817 6	171819 6	1 1 191113	2.0	4D0	2.0
P	171819 6	171910 6	1 1 191114	0.4	4D0	0.4
P	171910 0	171912 0	1 1 191115	2.0	4L145	2.0
P	171912 0	171914 0	1 1 191116	2.0	4L145	2.0
P	171914 0	171915 4	1 1 191117	1.4	4L145	1.4
P	181017 8	181018 5	1 1 191118	0.7	4C7	0.7
P	181018 5	181110 5	1 1 191119	2.0	4C0	2.0
P	181110 5	181111 9	1 1 191210	1.4	4C0	1.4
P	181111 9	181113 9	1 1 191211	2.0	4D0	2.0
P	181113 5	181150	1 1 191212	1.5	4D0	1 1

DDH 80-X-11

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page _____ of _____

Logged By: BYH

Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	Interval		Recovery.
P	181150	181159	111912 13	0.9	4C5	0.8
P	181159	181167	111912 14	0.8	4C57	0.7
P	181167	181186	111912 15	1.9	4C0.	1.9

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-12.

Project: PY

Location: VANGORDA PLATEAU.

Claim: Gale 25

Terr. Plane Co-ords.: 6900618.0 N

596980 E

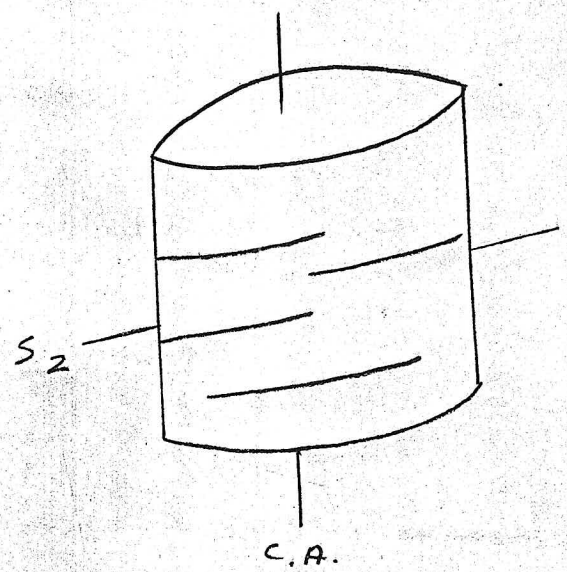
Grid Co-ords.: L13+50E

6805

Elevation: 1135

Total Depth: 1037.5

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 185°.

Purpose: Extend baritic zone of 80-X-10.

Logged by: BVH

Date(s) Logged: 5/9/80 - 30/9/80

Drilling Contractor: ARCTIC

Core: Size	From	To	Collar Cased and Capped:
NQ	34.1	1037.5	

Started: 1/9/80 Completed: 30/9/80.

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-12
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	80-X-12	11111111	22222222	33333333	METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	80-X-12	0 0	180.0	000.0	AT COLLAR
R	80-X-12	30 0	174.2	306.6	
R	80-X-12	61 0	173.6	313.2	
R	80-X-12	91 0	173.7	315.6	
R	80-X-12	122 0	174.5	326.3	
R	80-X-12	153 0	173.5	340.5	
R	80-X-12	183 0	172.9	347.5	
R	80-X-12	213 0	172.0	349.7	
R	80-X-12	244 0	171.5	356.5	
R	80-X-12	274 0	170.9	359.6	
R	80-X-12	305 0	170.6	1.0	
R	80-X-12	335 0	169.6	9.6	
R	80-X-12	366 0	169.0	12.2	
R	80-X-12	396 0	168.5	15.5	
R	80-X-12	427 0	167.6	15.5	
R	80-X-12	457 0	165.9	10.1	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-12
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		00	.	.	AT COLLAR
R	80-X-12	4880	165.6	201.6	
R	80-X-12	5180	165.3	201.1	
R	80-X-12	5490	164.5	17.5	
R	80-X-12	5790	162.9	15.5	
R	80-X-12	6100	164.5	8.2	
R	80-X-12	6400	165.3	6.0	
R	80-X-12	6710	163.6	1.2	
R	80-X-12	7010	162.2	2.2	
R	80-X-12	7320	160.5	353.5	
R	80-X-12	7620	152.5	343.6	
R	80-X-12	7930	152.0	346.0	
R	80-X-12	8230	154.2	349.5	
R	80-X-12	8540	154.5	358.2	
R	80-X-12	8840	154.6	357.6	
R	80-X-12	9150	154.2	350.4	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-12
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		00	.	.	AT COLLAR
R	80-X-12	9450	155.9	355.4	
R	80-X-12	9760	157.2	354.6	
R	80-X-12	10060	161.4	355.4	
R	80-X-12	10310	163.5	357.2	
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 80-XI-13 (2 / 8)

Cyprus Anvil Mining Corp.
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	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
L	1 1010 0	1 1314 1	11	1*1	O.B. no core.
L	1 1314 1	1 1315 0	12	5IC13	
L	1 1315 0	1 1412 4	13	5ID13	resembles the 5D in the 80-SD-01 hole, very pristine in appearance.
L	1 1412 4	1 1412 6	14	5ID13	zone of gouge.
L	1 1412 6	1 1613 8	15	5IB10	
L	1 1613 8	1 1616 0	16	5IB10	zone of gouge.
L	1 1616 0	1 1713 1	17	5IB10	
L	1 1713 1	1 1713 6	18	5ID13	
L	1 1713 6	1 1715 5	19	5IB10	
L	1 1715 5	1 1718 5	110	5ID13	normal looking 5D3, minor interbands of 5B0 towards the footwall.
L	1 1718 5	1 1819 5	111	5IB10	
L	1 1819 5	1 1915 9	112	5IB16	
L	1 1915 9	1 1101 80	113	5IB10	
	1 1101 80	1 1101 88	114	5ID10	carbonate clasts, resembles a crystal tuff.
L	1 1101 88	1 1101 97	115	5IB10	
L	1 1101 97	1 1111 01	116	5ID10	similar to #14, interband of 5B0.
L	1 1111 01	1 1141 91	117	5IB10	
L	1 1141 91	1 1141 95	118	5IB10	zone of gouge.
L	1 1141 95	1 1150 81	119	5IB10	
L	1 1150 81	1 1151 10	210	5IB10	zone of gouge.
L	1 1151 10	1 1151 69	211	5IB10	
L	1 1151 69	1 1151 71	212	5ID10	
L	1 1151 71	1 1161 50	213	5IB10	
L	1 1161 50	1 1161 52	214	5IB10	zone of gouge
L	1 1161 52	1 1181 99	215	5IB10	
L	1 1181 99	1 1191 00	216	5IB10	zone of gouge.
L	1 1191 00	1 2111 03	217	5IB10	
L	1 2111 03	1 2111 21	218	5IB10	zone of gouge. and broken core.
L	1 2111 27	1 2131 01	219	5IB10	
L	1 2131 01	1 2131 06	310	5IB10	zone of gouge and broken core.
L	1 2131 06	1 2151 54	311	5IB10	
L	1 2151 54	1 2151 59	312	5ID13	
L	1 2151 59	1 2161 03	313	5IB10	

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	From (10–14)	To (16–20)	Unit (22–23)	Code (25–27)	Description
L	12603	12607	314	5D3	
L	12607	12643	315	5B0	
L	12643	12654	316	5B0	post D2 breccia zone, randomly
					oriented clasts with F2 foliation.
L	12654	12726	317	5B0	
L	12726	12737	318	5B2	-5B23.
L	12737	13484	319	5B0	
L	13484	13501	410	5B0	zone of post D2 breccia, and gouge.
L	13501	13514	411	5D3	
L	13514	13532	412	5B7	-5B73 chloritic SB.
L	13532	13536	413	5D3	
L	13536	13540	414	5B0	
L	13540	13552	415	5B2	-5B23.
L	13552	13565	416	5B0	
L	13565	13588	417	5D3	
	13588	13667	418	5B0	
L	13667	13670	419	5D3	
L	13670	13846	510	5B0	
L	13846	13851	511	5B7	-5B73 abundant qtz veins, chlorite
					pale yellow green in colour.
L	13851	13902	512	5B0	
L	13902	13904	513	5B7	-5B73 chlorite pale yellow in colour.
L	13904	14044	514	5B0	
L	14044	14045	515	5D3	
L	14045	14230	516	5B0	
L	14230	14281	517	5B6	
L	14281	14434	518	5B0	
L	14434	14510	519	5B6	
L	14510	14680	610	5B0	
L	14680	14682	611	5B0	zone of gouge.
L	14682	15083	612	5B0	
	15083	15086	613	5D3	minor interbanded SB0
	15086	15230	614	5B0	
L	15230	15255	615	0D2	-0D278 matrix grey in colour, hb present
					contact folioform,
L	15255	15386	616	0D2	-0D27 matrix pale grey, almost white

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Cyprus Anvil Mining Corp.

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	From (10–14)	To (16–20)	Unit (22 23)	Code (25–27)	Description
					possibly due to clay mineral alteration.
L	153186	154133	617	01D12	-0D278 same as #65, footwall contact
					folioform.
L	154133	157145	618	51B10	
L	157145	157148	619	51B10	zone of gouge.
L	157148	158128	710	51B10	
L	158128	158158	711	51B17	-5B73 matrix greener in colour than
					5B0.
L	158158	158181	712	51B10	
L	158181	158196	713	51D13	
L	158196	161026	714	51B10	
L	161026	161056	715	51D13	
L	161056	161066	716	51D13	fine flattened chloritic clots.
L	161066	161111	717	51D13	typical 5D3.
L	161111	161125	718	51D13	same as #76.
	161125	161751	719	51D13	small carbonate clasts, < 1 mm diameter,
					probably a crystal tuff.
L	161751	161759	810	51D13	carbonate clasts between 2 and 4 mm
					in diameter.
L	161759	161791	811	51D10	
L	161791	162169	812	51D13	
L	162169	163160	813	51D13	mottled texture.
L	163160	163184	814	51D13	pale green in colour, fine grained
					carbonate clasts, probably a crystal
					tuff.
L	163184	164152	815	51D13	darker green than #84.
L	164152	164162	816	51B12	-5B23.
L	164162	164185	817	51B17	-5B73.
L	164185	165123	818	51E17	very calcareous, minor chlorite
L	165123	165169	819	51B12	-5B23.
L	165169	165176	910	51B17	-5B76.
L	165176	166125	911	51B12	-5B23
L	166125	166137	912	51D13	
L	166137	166140	913	51D13	zone of broken core.
L	166140	166145	914	51E17	same as #88
L	166145	166164	915	51D10	

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Cyprus Anvil Mining Corp.
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Logged By: BVA

	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	161816 4	161816 9	916	5B10	
L	161816 9	161817 6	917	5D10	
L	161817 6	161819 4	918	5D13	
L	161819 4	161910 9	919	5B10	
L	161910 9	16AB 5	810	5A13	- gradational with 5B23
L	161913 5	161915 5	011	5B10	
L	161915 5	161919 3	012	5B17	- 5B76.
L	161919 3	171011 9	013	5B17	- 5B76 zone of gouge.
L	171011 9	171012 5	014	5B12	- 5B26.
L	171012 5	171013 2	015	5D10	
L	171013 2	171013 5	016	5B16	
L	171013 5	171013 7	017	5B16	zone of gouge.
L	171013 7	171014 0	018	5B16	
L	171014 0	171943	019	5D13	
L	171014 3	171014 9	110	5B17	- 5B76.
L	171014 9	171050	111	5D13	
L	171050	171015 7	112	5B16	
L	171015 7	171016 1	113	5D10	
L	171016 1	171016 3	114	5B16	
L	171016 3	171016 6	115	5D10	
L	171016 6	171017 1	116	5B16	
L	171017 1	171017 4	117	5D10	
L	171017 4	171018 0	118	5B7	- 5B76.
L	171018 0	171018 7	119	5D10	
L	171018 7	171019 4	210	5B16	breccia zone, clasts of 4E0, 5B0, 5B6, 46, 5D and 5A rounded in a dark matrix, clasts are foliated, i.e. post Dz. resembles the faults of section 15+00E, could possibly be a diatreme.
L	171019 4	171019 6	211	5D10	
L	171019 6	171019 9	212	5B16	
L	171019 9	171115	213	5D10	
L	171115	171163	214	5A10	brecciated, resembles 5A*, foliation at a very low angle to the core axis. Ff folding adjacent to this zone.

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Cyprus Anvil Mining Corp.
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Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	171163	171180	215	51B17	-SB76.
L	171180	171213	216	51B16	
L	171213	171217	217	51A10	brecciated, Fs folds present.
L	171217	171217	218	51A10	zone of gouge.
L	171217	171218	219	51A10	
L	171218	171310	310	51A10	zone of gouge.
L	171310	171311	311	51A10	
L	171311	171354	312	4A10	minor bands of py enclosed in quartz, gradational with 5A9.
L	171354	171410	313	51A19	very siliceous matrix,
L	171410	1716B2	314	51A11	very siliceous matrix.
L	1716B2	171914	315	51A11	-5A19 very siliceous matrix minor bands of py enclosed in quartz, less than 1%.
L	171914	171919	316	51A11	-5A19 zone of broken core and gouge.
	171919	181011	317	51B12	-SB296. very siliceous matrix.
L	181011	181213	318	51A11	very siliceous matrix.
L	181213	181218	319	51B12	-SB26 above section is very interesting, the abundant silica may be a function of alteration, or a similar chemical process related the sulphides underlying, or it may be a normal sedimentological feature. this zone if related to the sulphides may exhibit anomalous chemistry such as Mn.
S	181218	181330	410	51B12	-SB26.
S	181330	181377	411	51B16	
S	181377	181422	412	51B12	-SB216.
S	181422	181426	413	51B12	-SB216 zone of gouge.
S	181426	181435	414	41B15	minor banded pyrite.
S	181435	181442	415	4A11	minor banded py, greater than #143. very siliceous.
S	181442	181460	416	4A10	
S	181460	181462	417	5D14	
S	181462	181480	418	4A10	sph more abundant at hanging wall.

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	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	18141 8 0	18141 8 7	419	4 D 10	
L	18141 8 7	18141 8 9	510	5 D 10	
L	18141 8 9	18141 9 3	511	4 E 10	small zone of 4D (~5cm thick) at
					hanging wall grading into 4E.
L	18141 9 3	18141 9 9	512	5 D 13	complete lack of sulphides, and
					the presence of carbonate suggests
					a very rapid deposition for this unit.
L	18149 9	18151 7 4	513	4 A 10	small zone of 4A4 at the hanging wall
L	18151 7 4	18151 8 1	514	4 E 10	
L	18151 8 1	18151 8 9	515	4 G 14	sph-gal in bands, one carbonate band present
L	18151 8 9	18151 9 2	516	4 E 11	-4E18 silica-mag concentrated in
					bands.
L	18151 9 2	18161 0 7	517	4 L 13	-4L37.
L	18161 0 7	18161 1 5	518	4 L 17	-4L76.
L	18161 1 5	18161 1 9	519	4 E 16	-4E68 mag ~2% concentrated in
					bands, minor barite in bands
L	18161 1 9	18161 3 8	610	4 A 18	quartz-ankerite in clots.
					mag in bands up to 2-3 cm wide.
L	18161 3 8	18161 4 2	611	4 A 10	
L	18161 4 2	18161 5 2	612	4 E 10	minor quartz-ankerite clots.
L	18161 5 2	18161 5 4	613	4 A 10	
L	18161 5 4	18161 5 6	614	4 E 11	minor quartz bands.
L	18161 5 6	18161 6 4	615	4 A 10	
L	18161 6 4	18161 8 6	616	5 A 11	-5A19. alterating quartz with minor
					pyrite bands, with 5A bands.
L	18161 8 6	18171 0 8	617	4 A 10	
L	18171 0 8	18171 2 6	618	4 E 10	minor small clots (<1mm wide) of
					ankerite disseminated throughout.
L	18171 2 0	18171 2 9	619	4 E 11	clots of quartz infilling pyrite,
					possible replacement texture.
L	18171 2 9	18171 6 4	710	4 A 10	
L	18171 6 4	18171 7 1	711	4 E 11	similar to #168.
L	18171 7 1	18171 7 4	712	4 G 10	minor barite; no base metals.
L	18171 7 4	18182 5	713	4 G 18	barite not very abundant; mag in large
					bands up to 5 cm wide.
L	18182 5	18183 0	714	4 C 10	

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Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	18813 0	18814 5	715	4L13	no sulphides present.
L	18814 5	18815 3	716	4IC18	large clots of magnetite.
L	18815 3	18815 5	717	4L11	-4L13
L	18815 5	18816 1	718	4IC18	same as #175
L	18816 1	18816 4	719	4L11	-4L13 same as #176.
L	18816 4	18913 8	810	4L17	minor bands of pyrite, becoming less talcose towards the footwall.
L	18913 8	18915 7	811	5IB11	- gradational to 4L1
L	18915 7	18917 6	812	5IA10	
L	18917 6	19012 4	813	4IA10	
L	19012 4	19016 7	814	4IE10	
L	19016 7	19016 8	815	5IA11	-5A19.
L	19016 8	19017 4	816	4IC17	po in a quartz matrix
L	19017 4	19213 8	817	5IA11	-5A19.
L	19213 8	19215 6	818	5IA11	-5A19 zone of gouge.
	19215 6	19415 8	819	5IB16	closely resembles 3G in appearance.
L	19415 8	19416 0	910	5ID13	
L	19416 0	19512 5	911	5IB16	closely resembles 3G in appearance.
L	19512 5	19514 7	912	5IB12	-5B26 closely resembles 3C-9 in appearance
L	19514 7	19519 2	913	5IB16	
L	19519 2	19711 7	914	5IA11	-5A19 this 5A19 may be a lateral equivalent to ore, along with the other 5A19 encountered in this hole.
L	19711 7	19712 0	915	5IA11	-5A19 zone of gouge.
L	19712 0	19713 4	916	5IA11	-5A19 zone of breccia.
L	19713 4	19717 3	917	3IB10	zone of gouge. appears altered (not due to hydrothermal alteration though). bleached appearance, clastic texture, resembling a crystal tuff. possible clasts are up to 2mm wide, and have been elongated parallel to the foliation.
/	19717 3	19814 9	918	3IG10	
L	19814 9	19817 6	919	3IE10	brecciated prior to D_2 quartz clasts are elongated. typical 5A* texture, however the stratigraphic correlations with 80-X-04, and the presence of a

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	From	To	Unit	Code	Description
					thick interval of 3G-SB6 rocks suggest it to be in the Mt. Myc.
L	191817 6	110121 8 6	010	31G10	typical 3G0.
L	110128 6	110131 7 5	011	31013	typical calc-silicate
					END OF HOLE.

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From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
10 14	16 20	22 24	26	28 32	34 38	
	1314 1					O.B. no core.
S	1314 1	C1S12			312 1815	
S	1396	C1S12			415 1815	
S	1455	1F12	S		712 1815	S sym 34.1 - 45.5
S	1471	1F12	Z		712 1815	Z sym 45.5 - 47.1
S	1512 5		M			M region 47.1 - 52.5
S	1593	1F12	S		717 1815	S sym 52.5 - 59.3
S	1627	1F12	Z		810 1815	Z sym 59.3 - 62.7
S	1691	C1S12			812 1815	
S	1715 9	C1S12			813 1815	
S	1782	1F12	S			S sym 62.7 - 78.2
S	1823	1F12	Z		816 1815	Z sym 78.2 - 82.3
S	1850	1F12	S		616 1815	S sym 82.3 - 85.0
S	1910	C1S12			719 1815	
S	1966	C1S12			812 1815	
	11012 0	1F12	Z		814 1815	Z sym 85.0 - 102.0
S	11015 4	1F12	S		812 1815	S sym 102.0 - 105.4
S	11118	C1S12			816 1815	
S	11172	C1S12			616 1815	M region 105.4 - 117.2
						F4 fold A.P. to CA. 37
S	11210 2	1A2	S		714 1815	S sym 117.2 - 120.2
S	11217	C1S12			718 1815	
S	11219 7	1F12	Z		810 1815	Z sym 120.2 - 129.7
S	11314 0	1F12	S		812 1815	S sym 129.7 - 134.0
S	11317 5	1F12	Z		810 1815	Z sym 134.0 - 137.5
S	11405	1F12	S		810 1815	S sym 137.5 - 140.5
S	11454	C1S12			712 1815	
S	11511 0	1F12	Z		814 1815	Z sym 140.5 - 151.0
S	11517 3	C1S12			718 1815	
S	11613 3	C1S12			711 1815	
S	11716	C1S12			712 1815	
S	11712 7	1F12	M			M region 151.0 - 172.7
	11719 9	1F12	Z		810 1815	Z sym 172.7 - 179.9
S	11815	1F12	S		810 1815	S sym 179.9 - 181.5
S	11818 0	C1S12			716 1815	
S	11902	1F12	Z		810 1815	Z sym 181.5 - 190.2

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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		1196 2	F2	S		78 185	S sym 190.2 - 196.2
S		2006		M		80 185	M region 196.2 - 200.6
S		2063	CS2			80 185	
S		2127	F2	Z		75 185	Z sym 200.6 - 212.7
S		2185	CS2			77 185	
S		2250	F2	S		85 185	S sym 212.7 - 222.0
S		2307	CS2			75 185	
S		2422	F2	Z		86 185	Z sym 222.0 - 242.2
S		2474		M		72 185	M region 242.2 - 247.4
S		2505	F2	S		77 185	S sym 247.4 - 250.5
S		2548	F2	Z		70 185	Z sym 250.5 - 254.8
S		2565	F2	S		80 185	S sym 254.8 - 256.5
S		2603	F2	Z		80 185	Z sym 256.5 - 260.3
S		2668	F2	S		83 185	S sym 260.3 - 266.8
S		2710	F2	Z		60 185	Z sym 266.8 - 271.0
S		2737	F2	S		79 185	S sym 271.0 - 273.7
S		2791	CS2			78 185	
S		2825	F2	Z		84 185	Z sym 273.7 - 282.5
S		2886	CS2			80 185	
S		2901		M		81 185	M region 282.5 - 290.1
S		2993	F2	S		67 185	S sym 290.1 - 299.3
S		3052	CS2			77 185	
S		3102	F2	Z		87 185	Z sym 299.3 - 310.2
S		3148	F2	S		81 185	S sym 310.2 - 314.8
S		3177	F2	Z		65 185	Z sym 314.8 - 317.7
S		3191	F2	S		80 185	S sym 317.7 - 319.1
S		3210	CS2			75 185	
S		3226	F2	Z			Z sym 319.1 - 322.6
S		3253		M		75 185	M region 322.6 - 325.3
S		3325	F2	Z		80 185	Z sym 325.3 - 332.5
S		3353	F2	S			S sym 332.5 - 335.3
S		3372		M		70 185	M region 335.3 - 337.2
S		3402	F2	S		73 185	S sym 337.2 - 340.2
S		3435		M			M region 340.2 - 343.5
S		3458	F2	S		82 185	S sym 343.5 - 345.8
S		3495	F2	Z			Z sym 345.8 - 349.5

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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		3545	CS12			85 / 185	
S		3603	CS12			75 / 185	
S		3679	CS12			74 / 185	
S		3709		M		82 / 185	M region 349.5 - 370.9
S		3759	F12	Z		82 / 185	Z sym 370.9 - 375.9
S		3777	F12	S		82 / 185	S sym 375.9 - 377.7
S		3831	CS12			67 / 185	
S		3856	F12	Z		75 / 185	Z sym 377.7 - 385.6
S		3875	F12	S		80 / 185	S sym 385.6 - 387.5
S		3905	F12	Z		85 / 185	Z sym 387.5 - 390.5
S		3940	F12	S		75 / 185	S sym 390.5 - 394.0
S		3990	F12	Z		85 / 185	Z sym 394.0 - 399.0
S		4006	F12	S		75 / 185	S sym 399.0 - 400.6
S		4021	F12	Z		80 / 185	Z sym 400.6 - 402.1
S		4063	F12	S		80 / 185	S sym 402.1 - 406.3
S		4090		M		78 / 185	M region 406.3 - 409.0
S		4115	F12	S		85 / 185	S sym 409.0 - 411.5
S		4135	F12	Z		80 / 185	Z sym 411.5 - 413.5
S		4167	F12	S		80 / 185	S sym 413.5 - 416.7
S		4178	F12	Z		86 / 185	Z sym 416.7 - 417.8
S		4236		M		82 / 185	M region 417.8 - 423.6
S		4266	CS12			85 / 185	
S		4303	F12	S		80 / 185	S sym 423.6 - 430.3
S		4330	F12	Z			Z sym 430.3 - 433.0
S		4380	CS12			75 / 185	
S		4449	F12	S		75 / 185	S sym 433.0 - 444.9
S		4507	F12	Z		70 / 185	Z sym 444.9 - 450.7
S		4520	F12	S		60 / 185	S sym 450.7 - 452.0
S		4593	CS12			67 / 185	
S		4612	F12	Z			Z sym 452.0 - 461.2
S		4654	CS12			72 / 185	
S		4681	F12	S		57 / 185	S sym 461.2 - 468.1
S		4745	CS12			72 / 185	
S		4806	CS12			80 / 185	
S		4818	F12	Z			Z sym 468.1 - 481.8
S		4839	F12	S		75 / 185	S sym 481.8 - 483.9

DDH 80-X-12

Cyprus Anvil Mining Corp.

Structural Log

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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		141910 5	1F12	Z		619 / 1815	Z sym 483.9 - 481.8
S		141912 3		M		811 / 1815	M region 481.8 - 492.3
S		141913 5	1F12	Z		813 / 1815	Z sym 492.3 - 493.5
S		141918 8	C1S12			718 / 1815	
S		151015 1	C1S12			815 / 1815	
S		151111 1	C1S12			618 / 1815	
S		151117 2	C1S12			718 / 1815	
S		151213 0	1F12	S		710 / 1815	S sym 493.5 - 523.0
S		151413 3		R		/	Dyke 523.0 - 543.3
S		151510 1	C1S12			810 / 1815	
S		151513 2		M		710 / 1815	M region 543.3 - 553.2
S		151519 9	C1S12			711 / 1815	
S		151613 0	1F12	S		719 / 1815	S sym 553.2 - 563.0
S		151614 3	1F12	Z		715 / 1815	Z sym 563.0 - 564.3
S		151619 5		D		812 / 1815	Zone of Down Dip 564.3 - 569.5
S		151715 1	C1S12			815 / 1815	
S		151811 2	C1S12			817 / 1815	
S		151834	1F12	Z		715 / 1815	Z sym 569.5 - 583.4
S		151910 4	1F12	S		713 / 1815	S sym 583.4 - 590.4
S		151912 0		D		/	Zone of Down Dip 590.4 - 592.0
S		151916 5	C1S12			810 / 1815	
S		161012 6	C1S12			814 / 1815	
S		161018 7	C1S12			613 / 1815	
S		161114 8	C1S12			810 / 1815	
S		161210 8	C1S12			710 / 1815	
S		161216 9	C1S12			612 / 1815	
S		161313 0	C1S12			615 / 1815	
S		161319 1	C1S12			818 / 1815	
S		161416 7	C1S12			812 / 1815	
S		161418 4		M		/	M region 592.0 - 648.4
S		161511 3	C1S12			810 / 1815	
S		161517 4	C1S12			716 / 1815	
S		161613 5	C1S12			714 / 1815	
S		161619 6	C1S12			715 / 1815	
S		161738	1F12	S		814 / 1815	S sym 648.4 - 673.8
S		161715 7		D		/	Zone of down dip 673.8 - 675.7

DDH 80-X-1,2,8

Cyprus Anvil Mining Corp.
Structural Log

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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		161718	IF12	S		810 1815	S sym 675.7 - 678.8
S		161812		M		718 1815	M region 678.8 - 682.0
S		161817	C1S12			619 1815	
S		161911	IF12	S		818 1815	S sym 682.0 - 691.0
S		161912	IF12	Z		810 1815	Z sym 691.0 - 692.7
S		161918	IF12	S		718 1815	S sym 692.7 - 698.9
S		171014	PS12	R		715 1815	PS_2 zone 698.9 - 704.1
S		171114		M		410 1815	M region 704.1 - 711.4
S		171162		R			R dominated region 711.4 - 716.2
							fault gouge
S		171198		M		715 1815	M region 716.2 - 719.8
							F_4 fold region 711.4 - 723.7
							F_4 fold A.P. to C.A. 18°
S		171254		R		619 1815	PS_2 zone 723.7 - 725.4
S		171311		R		617 1815	Fault gouge 725.4 - 731.7
S		171370	C1S12			513 1815	
S		171408	IFR	S		618 1815	S sym 731.7 - 740.8
S		171436		D		619 1815	Down Dip zone 740.8 - 743.6
S		171458		M		612 1815	M region 743.6 - 745.8
S		171498		D		611 1815	Down Dip 745.8 - 748.8
S		171498	IF12	Z		611 1815	Z sym 748.8 - 749.8
S		171540		D		711 1815	Down Dip zone 749.8 - 754.0
S		171606	C1S12			618 1815	
S		17BB0	IFR	S			S sym 754.0 - 763.6
S		171614		D			Zone of down Dip 763.6 - 764.1
S		171690	C1S12			715 1815	
S		171709	IF12	S			S sym 764.1 - 770.9
S		171760	IF12	Z		714 1815	Z sym 770.9 - 776.0
S		171773	IF12	S			S sym 776.0 - 777.3
S		171797		M		810 1815	M region 777.3 - 779.7
S		171811	IF12	Z		719 1815	Z sym 779.7 - 781.9
S		17BR9	IF12	S			S sym 781.9 - 782.9
S		178163	IF12	Z		712 1815	Z sym 782.9 - 786.3
S		179115	C1S12			5191 1815	F_4 fold A.P. to C.A. 20°
S		179176	C1S12			718 1815	
S		180R8	IF12	S		810 1815	S sym 786.3 - 802.8

DDH 80-X-12

Cyprus Anvil Mining Corp.
Structural Log

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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		181014 1	IF12	Z			Z sym 802.8 - 804.1
S		181015 9	IF12	S		715 / 1815	S sym 804.1 - 805.9
S		181018 3		D		715 / 1815	Zone of down dip 805.9 - 808.3
S		181019 7	IF12	Z			Z sym 808.3 - 809.7
S		181111 3		D		714 / 1815	zone of down dip 809.7 - 811.3
S		181115 1	IF12	Z		710 / 1815	Z sym 811.3 - 815.1
S		181210 8	C1S12			716 / 1815	
S		181216 9		D		715 / 1815	zone of down dip 815.1 - 826.9
S		181219 6	IF12	Z		715 / 1815	Z sym 826.9 - 829.6
S		181313 0	IF12	S		710 / 1815	S sym 829.6 - 833.0
S		181316 5	IF12	Z		615 / 1815	Z sym 833.0 - 836.5
S		181412 1	C1S12			610 / 1815	
S		181416 5	IF12	S		711 / 1815	S sym 836.5 - 846.5
S		181419 2	IF12	Z			Z sym 846.5 - 849.2
S		181511 4	C1S12			417 / 1815	
S		181513 6	IF12	S		510 / 1815	S sym 849.2 - 853.6
S		181515 3	IF12	Z			Z sym 853.6 - 855.3
S		181516 4	IF12	S		412 / 1815	S sym 855.3 - 856.4
S		181517 7	IF12	Z		711 / 1815	Z sym 856.4 - 857.7
S		181519 2		R			Rock dominated zone (sulphides)
							857.7 - 859.2
S		181610 5		M		414 / 1815	M region 859.2 - 860.5
S		181615 0		R		616 / 1815	Rock dominated zone 860.5 - 865.0
S		181616 3	IF12	Z			Z sym 865.0 - 866.3
S		181619 9		M		713 / 1815	M region 866.3 - 869.9
S		181713 3		R			Rock dominated zone (sulphides)
							869.9 - 873.3
S		181716 0	IF12	S		718 / 1815	S sym 873.3 - 876.0
S		181813 0		R		618 / 1815	Rock dominated zone 876.0 - 883.6
							(sulphides).
S		181818 3	C1S12			618 / 1815	
S		181914 4	C1S12			710 / 1815	
S		191010 5	C1S12			710 / 1815	
S		191012 4	IF12	S			S sym 883.6 - 902.4
S		191016 7		R		715 / 1815	Rock dominated zone (sulphides)
							902.4 - 906.7

DDH 80-X-12

Cyprus Anvil Mining Corp.
Structural Log

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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		191 13 0	C1S12			64 / 1815	
S		191 18 1	1F12	S		519 / 1815	Ssym 906.7 - 918.1
S		191215 6	P1S12	R		514 / 1815	PS2 region 918.1 - 925.6
S		191218 7	1F12	S		518 / 1815	Ssym 925.6 - 928.7
S		191313 1	1F12	Z		616 / 1815	Z sym 928.7 - 933.1
S		191316 0		D		614 / 1815	Zone of Down Dip 933.1 - 936.0
S		191410 7	P1S12			817 / 1815	
S		191417 0	P1S12			714 / 1815	
S		191512 5	P1S12			515 / 1815	
S		191517 0		R		417 / 1815	PS2 region 936.0 - 957.0
S		191613 6	C1S12			615 / 1815	
S		191618 3	1F12	S		718 / 1815	Ssym 957.0 - 968.3
S		191712 0	P1S12			614 / 1815	
S		191713 9		R		410 / 1815	PS2 region 968.3 - 973.9
S		191717 7	1FR	S		615 / 1815	Ssym 973.9 - 977.7
S		191811 1		M		415 / 1815	M region 977.7 - 981.1
S		191815 4	C1S12			615 / 1815	
S		191911 5	C1S12			417 / 1815	
S		191917 6	C1S12			411 / 1815	
S		110101 4 0	C1S12			618 / 1815	
S		110110 1	C1S12			617 / 1815	
S		110115 8	C1S12			517 / 1815	
S		110211 9	C1S12			615 / 1815	
S		110218 6	1FR	S		616 / 1815	Ssym 981.1 - 1028.6
S		110314 4	P1S12			611 / 1815	
S		110317 5	P1S12			613 / 1815	
							END OF HOLE

DDH 80-X-12

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

Page _____ of _____
Logged By: BVH
Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	INTERVAL	UNIT	RECOVERY.
P	181413 5	181414 2	1 12101013	0.7	4A1	
P	181414 2	181416 0	1 12101014	1.8	4A0	
P	181416 2	181418 0	1 12101015	1.8	4A0	
P	181418 0	181418 7	1 12101016	0.7	4D0	
P	181418 7	181419 3	1 12101017	0.6	4E0	
P	181419 9	181511 9	1 12101018	2.0	4A0	
P	181511 9	181513 9	1 12101019	2.0	4A0	
P	181513 9	181515 9	1 12101110	2.0	4A0	
P	181515 9	181517 4	1 12101111	1.5	4A0	
P	181517 4	181518 1	1 12101112	0.7	4E0	
P	181518 1	181518 9	1 12101113	0.8	4C4	
P	181518 9	181519 2	1 12101114	0.3	4E1	
P	181519 2	181610 7	1 12101115	1.5	4L37	
P	181610 7	181611 5	1 12101116	0.8	4L76	
P	181611 5	181611 9	1 12101117	0.4	4E6	
P	181611 9	181613 8	1 12101118	1.9	4K8	
P	181613 8	181614 2	1 RP1119	0.4	4A0	
P	181614 2	181615 2	1 12101210	1.0	4E0	
P	181615 2	181616 4	1 12101211	1.2	4A0	
P	181618 6	181710 8	1 12101212	1.4	4A0	
P	181710 8	181712 9	1 12101213	2.1	4E0/4E1	
P	181712 9	181714 9	1 12101214	2.0	4A0	
P	181714 9	181716 4	1 12101215	1.5	4A0	
P	181716 4	181717 1	1 12101216	0.7	4E1	
P	181717 1	181719 1	1 12101217	2.0	4C0/4C8	
P	181719 1	181811 1	1 12101218	2.0	4C8	
P	181811 1	181812 5	1 12101219	1.4	4C8	
P	181812 5	181813 0	1 12101310	0.5	4C0	
P	181814 5	181815 3	1 12101311	0.8	4C8	
P	181815 3	181816 1	1 12101312	0.8	4C8	

DDH 80-X-12

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page _____ of _____

Logged By: BVH

Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	INTERVAL	UNIT	RECOVERY
P	181816 4	181818 4	1 R 1013 B	2.0	4L7	
P	181818 4	181910 4	1 R 1013 14	2.0	4L7	
P	181910 4	181912 4	1 R 1013 15	2.0	4L7	
P	181912 4	181913 8	1 R 1013 16	1.4	4L7	
P	181917 6	181919 6	1 R 1013 17	2.0	4A0	
P	181919 6	191011 6	1 R 1013 18	2.0	4A0	
P	191011 6	191012 4	1 R 1013 19	0.8	4A0	
P	191012 4	191014 4	1 R 1014 10	2.0	4E0	
P	191014 4	191016 7	1 R 1014 11	2.3	4E0	
P	191016 7	191017 4	1 R 1014 12	0.7	4C7	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-X-13

Project: DY

Location: VANGORDA PLATEAU

Claim: DY-144

Terr. Plane Co-ords.: 6900410.33 N

597385.87 E

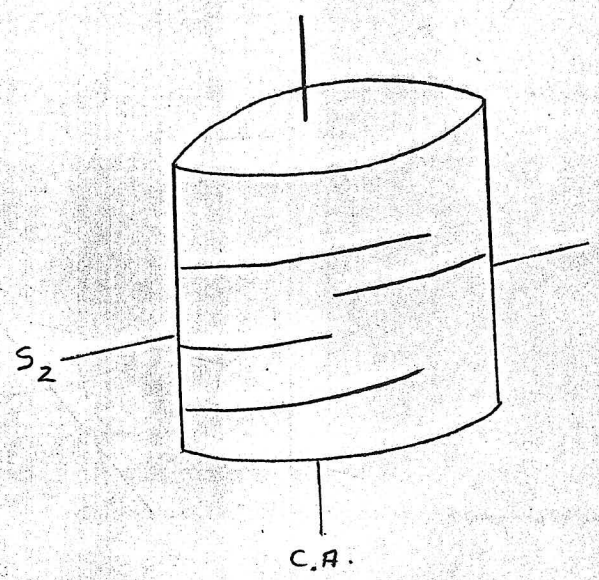
Grid Co-ords.: L 17+80 E

750S

Elevation: 1065.98

Total Depth: 914.7 m

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 185.

Purpose: EXTEND BARITIC ZONE OF 80-X-08.

Logged by: BVH Date(s) Logged: 5/9/80 - 22/9/80.

Drilling Contractor: ARCTIC

Core:

Size	From	To
NQ	19.3	914.7

Collar Cased and Capped: ____

Started: 21/9/80 Completed: 21/9/80

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-13
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T					

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		0 0	.	.	AT COLLAR
R	80-X-13	488 0	167.3	344.7	
R	80-X-13	518 0	167.0	356.1	
R	80-X-13	549 0	166.0	355.0	
R	80-X-13	579 0	163.3	355.1	
R	80-X-13	610 0	161.8	354.4	
R	80-X-13	640 0	160.0	354.4	
R	80-X-13	671 0	160.0	348.7	
R	80-X-13	701 0	159.3	349.5	
R	80-X-13	732 0	158.3	342.3	
R	80-X-13	762 0	160.0	342.3	
R	80-X-13	792 0	165.0	340.6	
R	80-X-13	823 0	164.0	335.8	
R	80-X-13	853 0	168.5	323.0	
R			.	.	
R			.	.	

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

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 80-X-13

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	80-1X-13				METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	80-1X-13	0.0	180.0	10.0	ATCOLLAR
R	80-1X-1B	130.0	178.7	150.4	
R	80-1X-1B	161.0	177.9	12.1.1	
R	80-1X-13	191.0	177.7	131.2	
R	80-1X-13	212.0	176.4	12.2.2	
R	80-1X-1B	251.0	175.5	17.0.0	
R	80-1X-13	281.3	171.1	1.1.4	
R	80-1X-13	313.0	173.1	314.3	
R	80-1X-13	344.0	172.1	314.3	
R	80-1X-13	371.0	171.7	314.1	
R	80-1X-13	401.5	171.0	314.3	
R	80-1X-13	431.5	169.9	313.9	
R	80-1X-13	461.6	169.1	313.7	
R	80-1X-13	491.6	167.1	313.7	
R	80-1X-13	521.7	166.1	313.8	
R	80-1X-13	551.7	167.0	314.3	

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

DDH 80-X-13 (2 / 8)

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	
L	1 1010 0	1 1193	1	*	O.B. no core.
L	1 1193	1 1210 1	12	5 B 10	
L	1 1210 1	1 1210 7	13	5 B 10	zone of gouge and broken core.
L	1 1210 7	1 1211 7	14	5 B 10	
L	1 1211 7	1 1211 9	15	5 B 10	zone of gouge.
L	1 1211 9	1 1212 5	16	5 B 10	
L	1 1212 5	1 1212 8	17	5 B 10	zone of gouge.
L	1 1212 8	1 1216 7	18	5 B 10	
L	1 1216 7	1 1216 8	19	5 B 10	zone of gouge.
L	1 1216 8	1 1317	110	5 B 10	
L	1 1317	1 1312 2	111	5 B 17	-5B73.
L	1 1312 2	1 1312 8	112	5 C 13	very calcareous, foliated,
L	1 1312 8	1 1313 9	113	5 C 13	dark green in colour.
L	1 1313 9	1 1319 0	114	5 D 13	pale green in colour.
L	1 1319 0	1 1319 9	115	5 C 13	dark green in colour; some dark
	1 1 1	1 1 1	1	1 1	chloritic clots.
L	1 1319 9	1 1410 0	116	5 D 13	zone of gouge.
L	1 1410 0	1 1416 1	117	5 D 13	
L	1 1416 1	1 1516 5	118	5 C 13	less calcareous than #15, dark green
	1 1 1	1 1 1	1	1 1	in colour, becoming less calcareous
	1 1 1	1 1 1	1	1 1	towards the footwall.
L	1 1516 5	1 1518 4	119	5 C 13	light green in colour, deuteric alteration?
L	1 1518 4	1 1599	210	5 C 10	light green in colour.
L	1 1599	1 1714 0	211	5 C 10	dark green in colour.
L	1 1714 0	1 1718 3	212	5 C 13	dark green in colour, slightly
	1 1 1	1 1 1	1	1 1	calcareous.
L	1 1718 3	1 1813 8	213	5 B 17	-5B73.
L	1 1813 8	1 1 2179	214	5 B 10	
L	1 1 2179	1 1311 3	215	5 B 16	
L	1 1311 3	1 1313 1	216	5 B 10	
L	1 1313 7	1 1518 5	217	5 B 16	
L	1 1518 5	1 1613 2	218	5 B 10	
	1 1613 2	1 1614 6	219	5 B 10	zone of gouge.
L	1 1614 6	1 1617 7	310	5 B 10	
L	1 1617 7	1 1618 2	311	5 B 10	zone of gouge.
L	1 1618 2	1 1811 9	312	5 B 10	

DDH 80-X-13 (2 / 8)

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	
L	1181 9	1210 9	313	5B16	
L	1210 9	1210 23	314	5D13	abundant quartz veins.
L	1210 23	1211 60	315	5B10	
L	1211 60	1211 80	316	5B16	
L	1211 80	1212 90	317	5B10	
L	1212 90	1212 96	318	5B12	-5B23
L	1212 96	1218 20	319	5B10	
L	1218 20	1218 24	410	5D13	
L	1218 24	1218 40	41	5B10	
L	1218 40	1218 46	412	5D13	
L	1218 46	1218 67	413	5B10	
L	1218 67	1218 76	414	5D10	
L	1218 76	1310 193	415	5B10	
L	1310 193	1310 198	416	5D13	
L	1310 198	1311 129	417	5B10	
	1311 129	1311 148	418	5B16	
L	1311 148	1311 555	419	5B16	zone of gouge and broken core.
L	1311 555	1311 888	510	5B10	
L	1311 888	1312 14	511	5B16	
L	1312 14	1313 18	512	5B10	
L	1313 18	1313 31	513	5B16	
L	1313 31	1314 129	514	5B10	
L	1314 129	1314 165	515	5D13	
L	1314 165	1314 195	516	5B17	-5B73
L	1314 195	1315 11	517	5B10	
L	1315 11	1315 146	518	5D13	
L	1315 146	1414 25	519	5B10	
L	1414 25	1414 26	610	5B10	zone of gouge.
L	1414 26	1416 199	611	5B10	
L	1416 199	1417 11	612	5D13	resembles a crystal tuff, carbonated clasts.
L	1417 11	1417 124	613	5B10	
L	1417 124	1417 130	614	5D14	resembles a crystal tuff towards the footwall.
	1 1 1	1 1 1	1	1 1	
L	1417 130	1417 172	615	5B10	
L	1417 172	1417 174	616	5D13	
L	1417 174	1417 177	617	5B10	

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Cyprus Anvil Mining Corp.
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	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	14717 7	14717 9	618	5 D 13	carbonated plag (?) phenocrysts, possible crystal tuff.
L	14717 9	14819 1	619	5 B 10	
L	14819 1	14911 3	710	5 B 12	-5B23
L	14911 3	15101 0	711	5 B 10	
L	15101 0	15101 2	712	5 D 13	
L	15101 2	15101 8	713	5 B 10	
L	15101 8	15101 9	714	5 B 10	zone of gouge.
L	15101 9	15101 9	715	5 B 10	
L	15101 9	15111 6	716	5 A 13	
L	15111 6	15112 4	717	5 B 10	
L	15112 4	15113 8	718	5 B 12	-5B23
L	15113 8	15117 2	719	5 A 13	
L	15117 2	15121 3	810	5 B 10	
L	15121 3	15121 9	811	5 B 12	-5B23.
	15121 9	15131 4	812	5 B 10	
L	15131 4	15131 5	813	5 B 10	zone of gouge.
L	15131 5	15131 5	814	5 B 10	
L	15131 5	15131 6	815	5 B 10	zone of gouge.
L	15131 6	15131 7	816	5 B 10	
L	15131 7	15131 7	817	5 B 10	-zone of gouge
L	15131 7	15131 8	818	5 B 10	
L	15131 8	15131 8	819	5 D 13	
L	15131 8	15131 9	910	5 B 10	
L	15131 9	15131 9	911	5 B 10	
L	15131 9	15141 0	912	5 B 10	
L	15141 0	15141 3	913	5 B 12	-5B23
L	15141 3	15141 9	914	5 A 13	
L	15141 9	15141 2	915	5 B 10	
L	15141 2	15141 2	916	5 D 13	
L	15141 2	15141 6	917	5 B 10	
	15141 6	15141 7	918	5 A 10	zone of gouge
	15141 7	15141 9	919	5 B 12	-5B23.
L	15141 9	15141 9	D10	5 A 10	- zone of gouge.
L	15141 9	15151 0	D1	5 B 16	
L	15151 0	15161 8	D2	5 B 10	

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Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	151617 8	151618 4	013	51B12	-SB239 po present as blebs ~5mm wide, some ovoid rip up clasts of SA0 present.
L	151618 4	151718 2	014	51B10	some rip up clasts present.
L	151718 2	151810 6	015	51A13	
L	151810 6	151813 1	016	51B12	-SB23.
L	151813 1	151910 0	017	51B16	slightly less carbonaceous than #103
L	151910 0	151911 0	018	51D13	carbonate bands reasonably thick, ~2mm wide, minor SB material present, inbetween the bands
L	151911 0	151912 5	019	51B16	
L	151912 5	151946	110	51B12	-SB26.
L	151946	151953	111	51D10	
L	151953	151957	112	51B12	-SB26
L	151957	151959	113	51D13	
L	151959	151977	114	51B12	-SB26.
L	151977	161012 7	115	51B12	-SB23
L	161012 7	161042	116	51B10	
L	161042	161087	117	51B12	-SB23
L	161087	161117	118	51B10	
L	161117	161125	119	51D13	
L	161125	161135	210	51B17	-SB73 interbanded chlorite similar to #116, with SBO.
L	161135	161230	211	51B10	
L	161230	161235	212	51B12	-SB23
L	161235	161242	213	51B12	-SB23 zone of gouge.
L	161242	161301	214	51B12	-SB26.
L	161301	161302	215	51B12	-SB26 zone of gouge
L	161302	161304	216	51B16	
L	161304	161307	217	51C13	grades from green to grey in colour towards the footwall.
L	161307	161314	218	51D10	gradational with 5B76. minor SB6 present.
L	161314	161330	219	51C13	mottled texture, minor quartz-ankerite veins.
L	161330	161418	310	51B16	

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Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	161418	161425	311	51B12	-SBZ6.
L	161425	161454	312	51B16	
L	161454	161510	313	51B12	-SBZ6.
L	161510	161538	314	51B16	
L	161538	161579	315	51B12	-SBZ6 gradational to SBO.
L	161579	161678	316	51B16	
L	161678	161710	317	51A10	
L	161710	161717	318	51B12	-SBZ3.
L	161717	161730	319	51B12	-SBZ6.
L	161730	161734	410	51B12	-SBZ6 zone of gouge
L	161734	161825	411	51B12	-SBZ6.
L	161825	161837	412	51D10	
L	161837	161847	413	51B12	-SBZ6
L	161847	161867	414	51D13	resembles a crystal tuff, carbonated
	| | |	| | |	|	| |	clasts abundant, grey in colour.
L	161867	161873	415	51D13	much finer grained in colour.
L	161873	161895	416	51BR	-SBZ3.
L	161895	161910	417	51B10	
L	161910	161914	418	51D10	fine grained chloritic rock, chlorite
	| | |	| | |	|	| |	pale green in colour.
L	161914	161916	419	51B12	-SBZ6.
L	161916	161924	510	51B17	-SBZ3 interbanded chloritic rock and
	| | |	| | |	|	| |	SBO.
L	161924	161931	511	51A13	minor po bands.
L	161931	161941	512	51DB	very calcareous.
L	161941	161944	513	51D13	zone of gouge
L	161944	161949	514	51D13	
L	161949	161958	515	51BR	-SBZ6.
L	161958	161960	516	51D10	
L	161960	161995	517	51B12	-SBZ69 bands of po present, ~ 3%.
L	161995	170110	518	51A10	
L	170110	170151	519	51B12	-SBZ6.
L	170151	170154	610	51B12	-SBZ6 zone of gouge
L	170154	170193	611	51B12	-SBZ6
L	170193	171123	612	51B16	
L	171123	171130	613	51B12	-SBZ6.

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Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	171130	171212.6	614	51B16	
L	171212.6	171216.0	615	51A10	abundant quartz veins.
L	171216.0	171219.2	616	51B12	-5B26.
L	171219.2	171312.9	617	51A10	
L	171312.9	171313.3	618	51A10	zone of gouge.
L	171313.3	171313.9	619	51A10	hanging wall very siliceous, possibly due to hydrothermal alteration.
L	171313.9	171314.5	710	41E14	-4E47 po probably metamorphic in origin, sph in bands.
L	171314.5	171315.7	711	41L17	-4L74, po bands present, minor sph bands, becoming very siliceous towards the footwall
L	171315.7	171316.5	712	4IE18	minor bands and blebs of mag., minor siliceous bands, possible soft rock bx clasts.
L	171316.5	171316.7	713	41E18	-4E89 minor cpy in tension gashes
L	171316.7	171405	714	41C17	
L	171405	171420	715	41A17	-4A79. minor po, mostly py in bands, cpy in tension gashes.
L	171420	171426	716	41C17	minor po.
L	171426	171429	717	41D17	almost massive sph.
L	171429	171436	718	41C17	-4C798 cpy in tension gashes, mag in large (up to 5mm wide) boudanaged bands.
L	171436	171439	719	41L10	no sulphides.
L	171439	171445	810	41D17	→ 4H41 becoming massive sph-po at footwall.
L	171445	171453	811	41C18	
L	171453	171464	812	41C19	minor sph-gal bands.
L	171464	171468	813	41C15	minor carbonaceous bands,
L	171468	171475	814	41L10	protolith - SD, no sulphides.
L	171475	171489	815	41A17	-4A79.
L	171489	171510	816	41C17	very siliceous, gradational with 4L127.
L	171510	171545	817	41L11	-4L127, gradational with #81, becoming more sericitic towards the footwall.
L	171545	171574	818	51B16	slightly siliceous towards the hanging wall.

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Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	171517 4	171592	819	51B10	gradational with #83.
L	171592	171685	910	4LG16	gradational with 5B8, lack of sulphides suggests a primary origin, patchy nature with patches of 5B suggest a hydrothermal origin, plus the lack of carbonate.
L	171685	171757	911	4LG16	-4LG17 slightly more siliceous than normal 4LG, minor po bands, and py bands.
L	171757	171807	912	4LG17	sericite mostly in bands,
L	171807	171820	913	4LG10	
L	171820	171835	914	4GG4	-4GG8
L	171835	171863	915	4GG11	4GG8 grade low, mag in boudanaged bands. gradational with 406.
L	171863	171867	916	4GG10	
L	171867	171868	917	4DD15	
L	171868	171949	918	4AA10	
L	171949	171956	919	4AA14	
L	171956	171961	010	4GG0	
L	171961	171979	011	4GG8	
L	171979	171995	012	4AA14	
L	171995	180100	013	4AA10	
L	180110	180170	014	5AA10	
L	180170	180176	015	5BB6	
L	180176	180190	016	5AA10	
L	180190	180191	017	4EE10	
L	180191	180217	018	3BB10	
L	180217	180257	019	3BB10	minor amounts of 3G included, gradational
L	180257	180263	110	3CC10	possibly ultramafic in composition.
L	180263	180284	111	3BB10	
L	180284	180327	112	3GG6	
L	180327	180351	113	3DD11	resembles a chert or silicated marble in appearance, composed almost entirely of quartz.
L	180351	180355	114	3DD17	mostly Biotite.

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Code	From	To	Unit	Code	Description
	10 14	16 20	22 23	25 27	
L	18315	18319 7	115	41L11	-4L17
L	18397	18417 2	116	31G10	
L	18417 2	18418 2	117	41L11	-4L17
L	18418 2	18513 0	118	31G10	
L	18513 0	18611 5	119	31G19	
L	18611 5	18617 2	210	31G10	
L	18617 2	18711 1	211	31G10	zone of gouge and broken core.
L	18711 1	18717 2	212	31G10	
L	18717 2	18718 7	213	31G19	
L	18718 7	18719 5	214	31G10	
L	18719 5	18918 0	215	31G10	zone of broken core and gouge.
L	18918 0	18919 5	216	31G19	
L	18919 5	19013 2	217	31E10	
L	19013 2	19019 8	218	31G10	
L	19019 8	19111 3	219	31G19	
L	19111 3	19114 7	302	31G10	
					END OF HOLE

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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	
		1193					O.B. no core.
S		1193				717 1815	
S		1212 7	IF12	S		718 1815	S sym 19.3 - 22.7
S		1215 8	IF12	Z		619 1815	Z sym 22.7 - 25.8
S		1317	C1S12			711 1815	
S		1318 1	C1S12			718 1195	
S		1445	C1SR			415 1815	
S		1461	IF12	S			S sym 25.8 - 46.1
S		1539	P1S12			518 1815	
S		1610 0	P1S12			319 1815	
S		1614	P1SR			514 1815	
S		1718 3		R		615 1815	Rock dominated zone 46.1 - 78.3
S		1817 2	IF12	S		810 1815	
S		1911 7	IF12	M		810 1815	M region 78.3 - 91.7
S		1917 5	C1S12			810 1815	
S		1101 49	IF12	S		818 1815	S sym 91.7 - 104.9
S		1101 70	IF12	Z		618 1815	Z sym 104.9 - 107.0
S		1111 49	C1S12			515 1815	
S		1121 10	C1S12			910 1815	
S		1121 71	C1S12			615 1815	
S		1131 38	C1S12			714 1815	
S		1131 93	C1S12			816 1815	
S		1141 54	C1S12			710 1815	
S		1141 90		M			M region 107.0 - 149.0
S		1151 74	C1S12			910 1815	
S		1151 86	IF12	Z		910 1815	Z sym 149.0 - 158.6
S		1161 35	IF12	S			S sym 158.6 - 163.5
S		1161 46	C1S12			419 1815	
S		1171 13	C1SR			812 1815	
S		1171 71	IF12	Z		710 1815	Z sym 163.5 - 177.1
S		1171 88		M			M region 177.1 - 178.8
S		1181 54	IF12	S		710 1815	S sym 178.8 - 185.4
S		1181 81	IF12	Z		710 1815	Z sym 185.4 - 188.1
S		1191 20	C1SR			811 1815	
S		1191 75		M		715 1815	M region 188.1 - 197.5
S		1201 08	IF12	Z			Z sym 197.5 - 200.8

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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		121015		M		711 1815	M region 190.2 - 205.5
S		121017	1F12	Z			Z sym 205.5 - 207.7
S		121107		M		711 1815	M region 207.7 - 210.7
S		121163	C1S12			715 1815	
S		121210	1F12	S		810 1815	S sym 210.7 - 220.0
S		121212		M		910 1815	M region 220.0 - 222.7
S		121282	1F12	S		718 1815	S sym 222.7 - 228.2
S		121311		M		715 1815	M region 228.2 - 231.7
S		121318	C1S12			715 1815	
S		121444	C1S12			718 1815	
S		121512	C1S12			712 1815	
S		121517	C1S12			710 1815	
S		121586	1F12	S			S sym 231.7 - 258.6
S		121611	1F12	Z		810 1815	Z sym 258.6 - 261.1
S		121631		M			M region 261.1 - 263.1
S		121661	1F12	S		615 1815	S sym 263.1 - 266.1
S		121782	C1S12			718 1815	
S		121796		M		613 1815	M region 266.1 - 279.6
S		121829	1F12	Z		810 1815	Z sym 279.6 - 282.9
S		121874	C1S12			617 1815	
S		121912	1F12	S		810 1815	S sym 282.9 - 291.2
S		121963	C1S12			817 1815	
S		131023	C1S12			715 1815	
S		131033		M		712 1815	M region 291.2 - 303.3
S		131066	1F12	S		617 1815	S sym 303.3 - 306.6
S		131076		M		712 1815	M region 306.6 - 307.6
S		131114	C1S12			517 1815	
S		131148	1F12	S		712 1815	S sym 307.6 - 314.8
S		131173	1F12	Z		712 1815	Z sym 314.8 - 317.3
S		131256	1F12	S		815 1815	S sym 317.3 - 325.6
S		131298	1F12	Z		815 1815	Z sym 325.6 - 329.8
S		131343	C1S12			810 1815	
S		131395	1F12	S		415 1815	S sym 329.8 - 339.5
S		131418	1F12	Z		718 1815	Z sym 339.5 - 341.8
S		131465	C1S12			817 1815	
S		131499	1F12	S		712 1815	S sym 341.8 - 349.9

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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		131511.5	IF12	Z			Z sym 349.9 - 351.5
S		131514.9	IF12	S		814 / 1815	S sym 351.5 - 354.9
S		131519.7		M		715 / 1815	M region 354.9 - 359.7
S		131614.8	C1S12			715 / 1815	
S		131710.9	C1S12			715 / 1815	
S		131717.0	C1S12			812 / 1815	
S		131813.1	C1S12			815 / 1815	
S		131819.2	C1S12			711 / 1815	
S		131915.6	IF12	S		815 / 1815	S sym 359.7 - 395.6
S		131917.8		M		811 / 1815	M region 395.6 - 397.8
S		141014.4	C1S12			811 / 1815	
S		141110.5	C1S12			810 / 1815	
S		141113.6	IF12	S		810 / 1815	S sym 397.8 - 413.6
S		141115.4	IF12	Z		818 / 1815	Z sym 413.6 - 415.4
S		141212.7	C1S12			717 / 1815	
S		141413.3	IF12	S			S sym 415.4 - 424.3
S		142168.8	IF12	Z		710 / 1815	Z sym 424.3 - 426.8
S		143149.9	C1S12			910 / 1815	
S		141411.0	C1S12			812 / 1815	
S		144455.5	IF12	S			S sym 426.8 - 445.5
S		144170.0	IF12	Z		810 / 1815	Z sym 445.5 - 447.0
S		145132.2	C1S12			715 / 1815	
S		145159.9		M		715 / 1815	M region 447.0 - 455.9
S		146111.0	IF12	S		810 / 1815	S sym 455.9 - 461.0
S		146123.3	IF12	Z		815 / 1815	Z sym 461.0 - 462.3
S		146156.6		D		815 / 1815	Zone of Down Dip 462.3 - 465.6
S		146189.9	IF12	S		717 / 1815	S sym 465.6 - 468.9
S		147124.2	IF12	Z		815 / 1815	Z sym 468.9 - 472.4
S		147176.6	IF12	S		717 / 1815	S sym 472.4 - 477.6
S		148162.2	IF12	Z		713 / 1815	Z sym 477.6 - 486.2
S		148188.8	IF12	S		810 / 1815	S sym 486.2 - 488.8
S		149143.3	IF12	Z		815 / 1815	Z sym 488.8 - 494.3
S		149189.9	C1S12			815 / 1815	
S		150120.0		M		618 / 1815	M region 494.3 - 502.0
S		150172.2	C1S12			810 / 1815	
S		151119.9	IF12	Z		714 / 1815	Z sym 502.0 - 511.9

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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		151181	IFIZ	S		816 1815	S sym 511.9 - 518.1
S		151192	IFIZ	Z		815 1815	Z sym 518.1 - 519.2
S		151264	CISIZ			815 1815	
S		151294	IFIZ	S		716 1815	S sym 519.2 - 529.4
S		151331	IFIZ	Z		713 1815	Z sym 529.4 - 533.1
S		151376	IFIZ	S		719 1815	S sym 533.1 - 537.6
S		151404		D		719 1815	Zone of Down Dip. 537.6 - 540.4
S		151444	IFIZ	S		815 1815	S sym 540.4 - 544.4
S		151495	IFIZ	Z		818 1815	Z sym 544.4 - 549.5
S		151562	IFIZ	S		812 1815	S sym 549.5 - 556.2
S		151607		M		815 1815	M region 556.2 - 560.7
S		151639	IFIZ	Z			Z sym 560.7 - 563.9
S		151678	CISIZ			619 1815	
S		151749	IFIZ	S		715 1815	S sym 563.9 - 574.9
S		151773	IFIZ	Z		713 1815	Z sym 574.9 - 577.3
S		151844	IFIZ	S		811 1815	S sym 577.3 - 584.1
S		151864		D		710 1815	Zone of Down Dip 584.1 - 586.4
S		151906		M		613 1895	M region 586.4 - 590.6
S		151927	IFIZ	S		713 1815	S sym 590.6 - 592.7
S		151941	IFIZ	Z		710 1815	Z sym 592.7 - 594.1
S		151970		M		617 1815	M region 594.1 - 597.0
S		151987	IFIZ	Z		810 1815	Z sym 597.0 - 598.7
S		161011 7		M		711 1815	M region 598.7 - 601.7
S		161065	IFIZ	Z		818 1815	Z sym 601.7 - 606.5
S		161087	IFIZ	S		810 1815	S sym 606.5 - 608.7
S		161099		M			M region 608.7 - 609.9
S		161167	IFIZ	Z		616 1815	Z sym 609.9 - 616.7
S		161180		M		617 1815	M region 616.7 - 618.0
S		161227	IFIZ	Z		813 1815	Z sym 618.0 - 622.7
S		161242	IFIZ	S		615 1815	S sym 622.7 - 624.2
S		161280	IFIZ	Z		815 1815	Z sym 624.2 - 628.0
S		161324	CISIZ			716 1815	
S		161378	IFIZ	S		818 1815	S sym 628.0 - 637.8
S		161405	IFIZ	Z			Z sym 637.8 - 640.5
S		161427	IFIZ	S		718 1815	S sym 640.5 - 642.7
S		161444	IFIZ	Z			Z sym 642.7 - 644.4

DDH 80-X-13 (2 / 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
	10 14	16 20	22 24	26	28 32	34 38	
S		161479		M		718 / 1815	M region 644.4 - 647.9
S		161493	1F12	S		710 / 1815	S sym 647.9 - 649.3
S		161568	C1S12			812 / 1815	
S		161629	C1S12			815 / 1815	
S		161690	C1S12			718 / 1815	
S		161732	1F12	Z		515 / 1815	Z sym 649.3 - 673.2
S		161769	1F12	S		811 / 1815	S sym 673.2 - 676.9
S		161810	1F12	Z		89 / 1815	Z sym 676.9 - 681.0
S		161873		R		715 / 1815	Psz zone 681.0 - 687.3
S		161940		M		710 / 1815	M region 687.3 - 694.0
S		161989	1F12	Z		714 / 1815	Z sym 694.0 - 698.9
S		171017		M		815 / 1815	M region 698.9 - 701.7
S		171064	1F12	Z		811 / 1815	Z sym 701.7 - 706.4
S		171126	1F12	S		715 / 1815	S sym 706.4 - 712.6
S		171150	1F12	Z		619 / 1815	Z sym 712.6 - 715.0
S		171212		M		712 / 1815	M region 715.0 - 722.2
S		171278	1F12	Z		710 / 1815	Z sym 722.2 - 727.8
S		171330	1F12	S		710 / 1815	S sym 727.8 - 733.0
S		171404		R		519 / 1815	Rock dominated zone 733.0 - 740.4
S		171464	C1S12			415 / 1815	
S		171529	C1S12			610 / 1815	
S		171590	C1S12			715 / 1815	
S		171650	C1S12			615 / 1815	
S		171711	C1S12			615 / 1815	
S		171775	C1S12			819 / 1815	
S		171819	1F12	S		616 / 1815	S sym 740.4 - 781.9
S		171868		R		616 / 1815	Rock dominated zone 740.4 - 786.8
S		171910	1F12	S		617 / 1815	S sym 786.8 - 791.0
S		171958	1F12	Z		810 / 1815	Z sym 791.0 - 795.8
S		171984		R		711 / 1815	Rock dominated zone 795.8 - 798.4
S		181056	C1S12			611 / 1815	
S		181117	C1S12			715 / 1815	
S		181142	1F12	S		713 / 1815	S sym 798.4 - 814.2
S		181168	1F12	Z		/	Z sym 814.2 - 816.8
S		181191		M		710 / 1815	M region 816.8 - 819.1
S		182166	P1S12			715 / 1815	

DDH 80-X-13

Cyprus Anvil Mining Corp.
Structural Log

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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		1813 12 7	PS12			710 / 1815	
S		1813 15 5		R		618 / 1815	PS_2 819.1 - 835.5
S		1814 12 1	CLS12			519 / 1815	
S		1814 18 2	CLS12			711 / 1815	
S		1815 14 3	CLS12			715 / 1815	
S		1815 18 8	IF12	S		811 / 1815	S sym 835.5 - 858.8
S		1816 20	IF12	Z		716 / 1815	Z sym 858.8 - 862.0
S		1816 18 0	PLS12			412 / 1815	
S		1817 14 1	PLS12			418 / 1815	
S		1818 10 2	PLS12			710 / 1815	
S		1818 15 4	PLS12			414 / 1815	
S		1819 11 5	PLS12			612 / 1815	
S		1910 10 0	PLS12			418 / 1815	
S		1910 18 2	PLS12			715 / 1815	
		1911 14 7		R		618 / 1815	PSZ Zone 862.0 - 914.7
							END OF HOLE.

DDH 80-X-13 (2 / 8)

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

Page _____ of _____
Logged By: BVH
Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	INTERVAL	UNIT	RECOVERY
L	171313 9	171314 5	1 1 1912 16	0.6	4E4	0.5
L	171314 5	171315 7	1 1 1912 17	1.2	4L74	1.2
L	171315 7	171316 7	1 1 1912 18	1.0	4E8	1.0
L	171316 7	171318 7	1 1 1912 19	2.0	4C7	1.9
L	171318 7	171410 5	1 1 1913 10	1.8	4C7	1.9
L	171410 5	171412 0	1 1 1913 11	1.5	4A79	1.5
L	171412 0	171413 6	1 1 1913 12	1.6	4C7/4D7	1.5
L	171413 6	171413 9	1 1 1913 13	0.3	4L0	0.2
L	171413 9	171414 5	1 1 1913 14	0.6	4D7	0.6
L	171414 5	171415 3	1 1 1913 15	0.8	4C8	0.7
L	171415 3	171416 8	1 1 1913 16	1.5	4C9/4C5	1.5
L	171417 5	171418 9	1 1 1913 17	1.4	4A7	1.3
L	171418 9	171511 0	1 1 1913 18	2.1	4C7	1.9
L	171511 0	171513 0	1 1 1913 19	2.0	4L127	2.0
L	171513 0	171514 5	1 1 1914 10	1.5	4L127	1.2
L	171812 0	171813 5	1 1 1914 11	1.5	4G48	1.5
L	171813 5	171815 5	1 1 1914 12	2.0	4G18	2.4
L	171815 5	171816 7	1 1 1914 13	1.2	4G18	1.2
L	171816 7	171818 7	1 1 1914 14	2.0	4A0	2.1
L	171818 7	171910 7	1 1 1914 15	2.0	4A0	1.9
L	171910 7	171912 7	1 1 1914 16	2.0	4A0	1.9
L	171912 7	171914 9	1 1 1914 17	2.2	4A0	2.1
L	171914 9	171915 6	1 1 1914 18	0.7	4A4	1.0
L	171915 6	171916 1	1 1 1914 19	0.5	4G0	0.5
L	171916 1	171917 9	1 1 1915 10	1.8	4G8	1.7
L	171917 9	171919 5	1 1 1915 11	1.6	4A4	1.6
L	171919 5	181011 0	1 1 1915 12	1.5	4A0	1.4

CYPRUS ANVIL MINING CORPORATION

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DIAMOND DRILL CORE LOG

Date: May 3, 1981

Hole Number: EA 81-X-01

Project: DY

Location: YANGORDA PLATEAU

Claim: DY 144

Terr.Plane Co-ords.: N

E

Grid Co-ords: L 16+50 E

850 S

Elevation:

Total Depth: 995.9 m

Purpose: Extend High grade zone of 80-X-10

Reason hole Terminated: Shutdown Rock, Mt. Mye.

Logged by: BYH, GAG

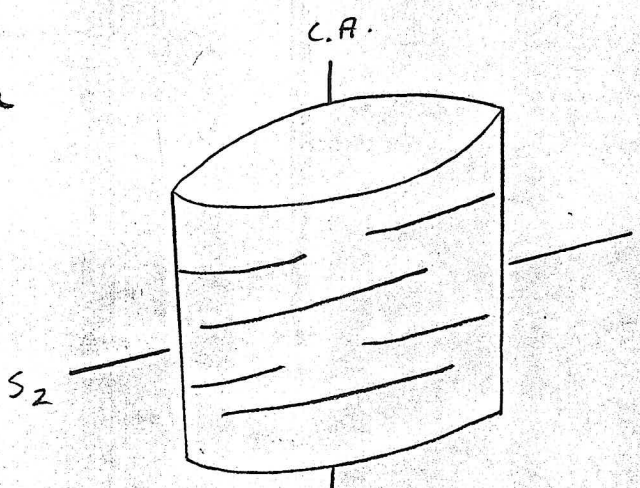
Date(s) Logged: April 15 to May 8th

Drilling Contractor: Arctic

Hole Cemented: yes bottom 600m.

Steel down hole: no

Reference Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 185.

Size	CORE From	To	Collar Cased and Capped:
NQ	0	438.9	
BQ	438.9	995.9	

Started: April 28, 1981 Completed: May 6, 1981

C.A.M.C. 1981-E-1

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH EA81X01 (2–8)

Date: 19/5/81 Logged By: GGG

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	EA81X01	1090.31	6900426	5972317.8	meters	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	EA81X01	0.00	180.0	0.0	AT COLLAR
R	EA81X01	30.0	178.6	286.6	
R	EA81X01	61.0	178.5	300.1	
R	EA81X01	91.0	178.2	265.3	
R	EA81X01	122.0	177.5	277.6	
R	EA81X01	152.0	175.7	318.1	
R	EA81X01	183.0	175.0	316.6	
R	EA81X01	213.0	173.8	323.4	
R	EA81X01	244.0	172.0	333.1	
R	EA81X01	274.0	171.2	317.3	
R	EA81X01	305.0	171.8	325.9	
R	EA81X01	335.0	169.0	329.0	
R	EA81X01	366.0	167.7	315.8	
R	EA81X01	396.0	167.8	317.5	
R	EA81X01	427.0	166.8	324.6	
R	EA81X01	457.0	166.8	329.5	
R	EA81X01	488.0	164.8	333.9	
R	EA81X01	518.0	164.7	343.3	
R	EA81X01	549.0	164.7	350.6	
R	EA81X01	579.0	164.9	355.0	
R	EA81X01	610.0	162.5	353.4	
R	EA81X01	640.0	161.0	357.6	
R	EA81X01	671.0	157.7	356.8	
R	EA81X01	701.0	156.0	356.6	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH EA81X01 (2–8)

Date: 19/5/81 Logged By: GGG

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	EA81X01	732.0	155.4	356.8	~~AT COLLAR~~
R	EA81X01	762.0	156.6	356.7	
R	EA81X01	792.0	156.0	2.5	
R	EA81X01	823.0	159.0	356.5	
R	EA81X01	853.0	165.2	344.7	
R	EA81X01	884.0	169.7	3.5	
R	EA81X01	914.0	170.4	15.3	
R	EA81X01	945.0	173.7	38.1	
R	EA81X01	975.0	176.3	46.4	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56

DDH EA81X01 Cyprus Anvil Mining Corp.

Lithologic Log

Date: 28/4/81 Logged By: BYH

Code	From	To	Recov.	No.	Unit	Description
	0	14	16 20	22 24	26 28	30 34 35
	10 0	12 14 7		1 1	1 1 * 1 1	O.B. no core
L	12 14 7	12 17 3		1 2	5 D 3 5	relatively undeformed,
						calcareous laminations.
L	12 17 3	12 19 7		1 3	5 C 3	green chloritic flakes
						disseminated throughout, possible
						chlorite-quartz amygdules.
L	12 19 7	13 15 4		1 4	5 D 3 5	same as #2
L	13 15 4	13 16 2		1 5	5 C 3	gradational with #4 in appearance,
						has speckled texture indicative
						of 5C, more foliated though,
						contact with #4 relatively sharp.
L	13 16 2	14 19 4		1 6	5 C 3	typical 5C, minor secondary quartz
						veins, some containing epidote.
L	14 19 4	15 16 5		1 7	5 C 0	foliation variable, becoming
						more foliated towards the footwall,
						perhaps different flows.
	15 16 5	16 11 7		1 8	5 C 3	
L	16 11 7	17 12 6		1 9	5 C 0	
L	17 12 6	18 12 3		1 10	5 C 3	patches of darker rock.
						minor porphyroblasts of py.
						euhedral in shape.
L	18 12 3	18 16 5		1 11	5 C 0	paler green in colour, appears to
						be coarser grained, perhaps a
						sill.
L	18 16 5	18 18 9		1 12	5 C 3	
L	18 18 9	19 14 4		1 13	5 C 0	paler green in colour.
L	19 14 4	10 12 6		1 14	5 C 3	
L	10 12 6	10 17 7		1 15	5 C 0	dark green in colour, perhaps
						ultramafic in composition.
						dark green mottled texture,
						somewhat foliated. py only
L	10 17 7	10 19 9		1 16	5 D 3 5	similar to #2.
	10 19 9	11 10 2		1 17	5 D 0	laminated with bands of kaolinized
						plagioclase phenocrysts, appears to be
						a crystal tuff.
L	11 10 2	11 10 5		1 18	5 D 0	typical 5D.

DDH E A 8 1 X 0 1 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 28/4/81 Logged By: BVH

Code	From (0–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	11110 5	11111 0		119	151D101	same as #17, looks like a fold
						repeat.
L	11111 0	11112 5		120	151D131	similar to unit #2
L	11112 5	11112 9		121	151D101	similar to #17
L	11112 9	11114 3		122	151D131	similar to unit #2 more banded towards
						the footwall
L	11114 3	11114 9		123	151B101	
L	11114 9	11116 9		124	151B1713	gradational to SD3, especially
						at the footwall.
L	11116 9	11118 7		125	151D1315	
L	11118 7	11210 5		126	151D101	not laminated.
L	11210 5	11212 3		127	151D1315	same as #24, zone of at
						hanging wall.
L	11212 3	11213 8		128	151D101	less laminated than # 27.
L	11213 8	11412 6		129	151B101	py only
	11412 6	11413 2		130	151B1213	gradational with SBO.
	11413 2	11713 4		131	151B101	py only
L	11713 4	11713 5		132	151B101	gouge zone
L	11713 5	11811 7		133	151B101	
L	11811 7	11811 8		134	151B101	gouge zone
L	11811 8	12112 1		135	151B101	py only
L	12112 1	12112 4		136	151D101	quartz-ankerite vein, quartz
						occupying the center, possibly
						this zone may be the product
						of burial metamorphism.
L	12112 4	12317 7		137	151B101	py only
L	12317 7	12317 9		138	151B101	gouge.
L	12317 9	12513 5		139	151B101	py only
L	12513 5	12514 1		140	151D131	conts very sharp, appears to be
						a sedimentilogical feature.
L	12514 1	12618 5		141	151B101	large py porphyroblasts.
L	12618 5	12710 7		142	151B161	py only
	12710 7	13017 3		143	151B101	abundant qtz veins of metamorphic
						origin, some chloritic patches
						surrounding the quartz veins.
						py > po, minor po, usually in small grains

DDH EA81X01 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30/4/81 Logged By: BVH

Code	From (14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	13017 3	13018 8	1 1	1414	15B161	
L	13018 8	13111 8	1 1	1415	15B101	
L	13111 8	13112 4	1 1	1416	15B101	zone of broken core and gouge
L	13112 4	13312 8	1 1	1417	15B101	
L	13312 8	13318 9	1 1	1418	15B101	slightly calcareous, calcareous bands
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	becoming less frequent.
L	13318 9	13319 2	1 1	1419	15D101	metamorphic quartz veins present,
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	chloritic patches may be a
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	result of this quartz veining,
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	gouge zone at footwall.
L	13319 2	13411 9	1 1	1510	15B101	slightly calcareous.
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	py only
L	13411 9	13412 0	1 1	1511	15B101	gouge zone.
L	13412 0	13412 8	1 1	1512	15B101	
L	13412 8	13413 5	1 1	1513	10C101	vein with chlorite surrounding
	13413 5	13415 2	1 1	1514	15B101	py only
	13415 2	13415 3	1 1	1515	15B101	gouge zone.
L	13415 3	13418 5	1 1	1516	15B101	
L	13418 5	13419 5	1 1	1517	15D131	metamorphic quartz veins.
L	13419 5	13515 0	1 1	1518	15B101	py only.
L	13515 0	13515 4	1 1	1519	15D131	footwall and hanging walls
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	fairly sharp.
L	13515 4	13516 2	1 1	1610	15B101	
L	13516 2	13516 5	1 1	1611	15D131	same as #59.
L	13516 5	13519 2	1 1	1612	15B101	
L	13519 2	13612 6	1 1	1613	15B101	zone of broken core and gouge,
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	appears to be pre-D_2,
L	13612 6	13617 2	1 1	1614	15B101	
L	13617 2	13710 2	1 1	1615	15B161	darker in colour than #63, due
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	to lack of carbonate.
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	py only
L	13710 2	13710 6	1 1	1616	15B101	quartz-ankerite vein,
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	multiple stage
L	13710 6	13710 9	1 1	1617	15B1213	
L	13710 9	13719 7	1 1	1618	15B101	py > po, minor qtz-carbonate veins
L	13719 7	13810 2	1 1	1619	15D131	calcareous matrix, abundant secondary qtz

DDH 2 8

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 30/4/81 Logged By: RVH/G.A.G.

Code	From	To	Recov.	No.	Unit	Description
						veins, possibly metasomatic.
L	131810 2	131811 6		1710	151B101	broken core and gouge
L	131811 6	131814 1		1711	151B101	gradational with SBT3, py only
L	131814 1	131816 1		1712	151B101	slightly calcareous, gradational with SB6, py only.
L	131816 1	141210 6		1713	151B101	py > po, minor qz-ct veins ↳ po mantling py
L	141210 6	141212 3		1714	151B161	common qtz-carbonate-chlorite veins, secondary. py > po, po mantling py.
L	141212 3	141213 7		1715	151B101	py
L	141213 7	141215 0		1716	151B101	interbands of SD0, associated with qtz veins, possibly metasomatic
L	141215 0	141317 1		1717	151B101	po = py
L	141317 1	141319 8		1718	151B161	po > py reduced at 440.4 to BP
	141319 8	141419 1		1719	151B101	po > py (po rims py);
	141419 1	141510 0		1810	151D161	sharpe upper contact; lower contact marked by qz-vein; common qtz-carb vein
L	141510 0	141514 9		1811	151B101	po > py.
L	141514 9	141518 5		1812	151B16	py only, common qz-carb veins.
L	141518 5	141519 3		1813	151B101	py only;
L	141519 3	141613 9		1814	151B161	po > py; common non-calc silty lam's
L	141613 9	141830 0		1815	151B101	py > po; (po rims py); COMMON LIGHT GREY SILTY LAM THROUGH MOST OF UNIT; 473.7 - 475.0 - QZ VEIN WITH SOME ASS'D SD6.
L	141830 0	141880 0		1816	151D1161	INTERCALATED CHLORITIC AND LIGHT GREY "SILTY" LAM'S. DOMINANT; SOME CALC. SECTIONS; SHARP UPPER AND LOWER CONTACTS; SD AT LOWER CONTACT;
	141880	141911 9		1817	151B161	COMMON SILTY LAMS;
L	141911 9	141914 4		1818	151D161	gradational with SB8 at hanging wall ~0.5 m, typical SD. no sulphide phenocrysts

DDH EA81X01 (2–8) Cyprus Anvil Mining Corp.

Lithologic Log

Date: 2/5/81 Logged By: GAG/BVH

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	14914 4	14919 1		189	5B01	contact gradational over 0.1m
						with #87, po mantling py,
						py > po, minor 5B2 bands
						~3cm wide, gradational with
						5B2
L	14919 1	15010 6		190	5B16	common GRAPHITIC PARTINGS; PY ONLY
						GENERALLY DK. GREY
L	15010 6	15012 0		191	5B01	very minor 5B2 bands, py > po
L	15012 0	15012 7		192	5D16	patchy chlorite portions,
L	15012 7	15013 2		193	5D13	abundant WHITE CALCITE, PINK
						SIDERITE(?) AND DK. BROWN
						FINE GRAINED SPECS THROUGHOUT;
L	15013 2	15013 9		194	5C13	DK GREEN; ABUNDANT FINE FOLIATED
						PINK SIDERITE SPECS; SHARP CONTACTS
						BETWEEN UNITS OF VERY FINE &
						FINE SPECS @ 503.5m; SHARP
						UPPER & LOWER CONTACTS;
L	15013 9	15014 7		195	5D16	TYPICAL.
L	15014 7	15117 2		196	5B01	GENERALLY FEWER SILTY BANDS THAN
						ABOVE; PO > PY; LOWER CONTACT
						GRADATIONAL OVER 3CM;
L	15117 2	15221		197	5D16	COMMON BRECCIATED CT-QZ VEINS;
L	15221	15251		198	5B16	COMMON QZ-CB VEINS; NO SULPHIDES

DDH E.A.81.X.01 (2 … 8)

Cyprus Anvil Mining Corp.

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Date: 3/5/81 Logged By: GAG, BVH

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	5251	5677		99	5B0	PØ > PY; COMMON SILTY BANDS
						THROUGHOUT;
L	5677	5685		100	5D3	HOMOGENEOUS, FOLIATED; BOTH CONTACTS SHARP
L	5685	5770		101	5B0	SPARSE PY; SOME INTERCALATED
						5D6 TOWARD BASE
L	5770	5788		102	5B6	5B6 WITH ABUNDANT GOUGE;
L	5788	5996		103	5B0	BECOMING DARKER THAN ABOVE UNITS;
						ABUNDANT QZ-CB VEINS PY>PO
L	5996	6024		104	5B3	GOUGE HIGHLY BROKEN IN COREBOX
						WITH SOME GOUGE; 0.8m RECOVERY;
L	6024	6043		105	5B0	AS UNIT 102;
L	6043	6053		106	5B73	SOME CARBONACEOUS BANDS;
L	6053	6088		107	5D3	GENERALLY WELL BANDED; 605.8 - 606.7
						~HOMOGENOUS, MOD. CHLORITIC GRITTY ZONE -
						NOT GENERALLY LIKE TYPICAL 5D;
	6088	6110		108	5B73	VARIABLE PROPORTIONS OF CHLORITE
L	6110	6138		109	5D3	TYPICAL; BOTH CONTACTS GRADE OVER 0.2m;
L	6138	6151		110	5B21	(5B2176) HIGHLY CARBONACEOUS & CHLORITIC
						AT HANGING WALL, DECREASING TO
						FOOTWALL; INCREASINGLY SILICEOUS
						TOWARD FOOTWALL; PØ > PY; HANGING WALL IS REALLY 5D27
L	6151	6181		111	5B67	PØ > PY; LOCALLY ABUNDANT
						CARBONACEOUS BANDS;
L	6181	6185		112	5B21	(5B216); MINOR CHLORITIC LENSES; SHARP CONTACTS
L	6185	6196		113	5B16	FOOTWALL CONTACT GRADES OVER
						0.5m;
L	6196	6232		114	5B21	(5B2167) BECOMES VERY SILICEOUS
						TOWARD FOOTWALL;
L	6232	6239		115	10D29	(9 = MONTMORILLANITE); HANGING WALL
						CONTACT MARKED BY QZ-VEIN;
						FOOTWALL CONTACT GRADES OVER 3cm;
						HIGHLY SILICEOUS; NON-CALC;
L	6239	6250		116	10D27	MOD. SILICEOUS; V. CALC; ABUNDANT
						PHENOCRYSTS → PLAG 20%; QZ 5%(?)
						BIOTITE 5% ← INCREASING TOWARD
						FOOTWALL; FOOTWALL
						CONTACT GRADES OVER 0.1m;

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Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	6250	6275		117	10D29	V. SILICEOUS; CALCAREOUS;
						2% ZONED 0.5-2 cm PLAG PHENOS
						IN MED CRYSTALLINE (0.5-1 mm)
						QZ-PLAG-CHLORITE (AMPHIBOLE?) MATRIX;
						A POOR (D_5?) FOLIATION DEVELOPED
						LOCALLY-OTHERWISE HOMOGENEOUS
						AS ARE THE OTHER 10D DIKE UNITS;
						FOOTWALL CONTACT GRADATIONAL
						OVER 0.3 m;
L	6275	6301		118	10D28	(10D287); SIMILAR TO UNIT 115;
						MOD. SIL.; CALCAREOUS; FOOTWALL
						CONTACT MARKED BY CALCITE VEIN;
						V. SIL. AT FOOT WALL;
L	6301	6330		119	5B73	CHLORITE AS STREAKS AND IN FRACTURES;
						GENERALLY V. SOFT IN CONTRAST TO
						UNIT 113 ON HANGING WALL OF
						10D DIKE - POSS INDICATES UNIT
						117-118 CONTACT IS FAULTED;
L	6330	6344		120	5B76	GENERALLY SLIGHTLY TO MOD
						BRECCIATED — CRACKLE BRECCIA
						INFILLED WITH QZ-CB-CHLORITE; POSS. FAULT MOVEMENT
						NOTE LACK OF PY-PØ THROUGH THESE
						UNITS; LACK OF ORIENTATION IN DISPLACED CLASTS SUGGESTS BRECCIA IS POST D_2
L	6344	6353		121	5B23	(5B231) - GENERALLY MOD CRACLE →
						BRECCIA; COMMON ROUNDED BLACK
						V. SIL. CLASTS - POSS. RIP-UPS
L	6353	6397		122	5B27	(5B276) SOME CRACKLE BRECCIA
						TOWARD HANGING WALL; PØ >> PY;
L	6397	6690		123	5B23	OCCASSIONAL MOD SIL ROUNDED BLACK
						CLASTS - POSS. RIP-UPS; PO >> PY
L	6690	6722		124	5B26	ABUNDANT CRENULATED SILTY FINE BANDS;
						PO only
	6722	6769		125	5B23	AS UNIT 121; Po >> Py
L	6769	6772		126	5A3	GRAPHITIC BROKEN CORE FAULT?
L	6772	6778		127	5B23	AS UNIT 121;
L	6778	6834		128	5B26	APPROACHING 5A Po only

DDH E.A.8.1.X.0.1 (2–8)

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Code	From (14)	To (20)	Recov. (24)	No. (28)	Unit (34)	Description (35)
	6834	6853		129	5B23	AS UNIT 121 BUT INCREASINGLY
						CARBONACEOUS; Po only
L	6853	6860		130	5B26	AS UNIT 126;
L	6860	6885		131	5B23	AS UNIT 127; Po only
L	6885	6912		132	5A13	COMMON DARK SILTY BANDS.
L	6912	6964		133	5B26	AS UNIT 126;
L	6964	6966		134	5B23	GOUGE ZONE Po only
L	6966	6998		135	5B23	AS UNIT 127; Po only
L	6998	7029		136	5B16	COMMON MED. GREY SILTY FINE BANDS
						SEVERAL QZ-CLAY VEINS; Po only
L	7029	7108		137	5B23	AS UNIT 127; Po only
L	7108	7127		138	5D3	HOMOGENEOUS TO MOD FOLIATED;
						DISRUPTED VEIN MATERIAL(?) GIVES
						BLOTCHY APPEARANCE LOCALLY;
						BOTH CONTACTS GRADE OVER 0.1M
						IN ALTERNATING BANDS/STREAKS; Po only
	7127	7156		139	5B0	SOMEWHAT MORE CARBONACEOUS THAN
						TOP OF HOLE; Po only
L	7156	7195		140	5B23	AS 137 WITH COMMON CARBON
						STREAKS AND BANDS; ABUNDANT
						QTZ VEINING TOWARD BASE OF UNIT;
						Po only
L	7195	7239		141	5B12	(5B123) AS UNIT 138 - more SILICEOUS -
						GRADATIONAL WITH 138; Po only
L	7239	7245		142	5A13	WITH COMMON MED GREY "SILTY"
						STREAKS; Po only
L	7245	7278		143	5B6	~1% PØ; SOME CHLORITE; COMMON
						WHITE SILTY STREAKS; APPEARANCE
						OF 4L LOCALLY; NOTE ASSOCIATION
						OF PØ AND CHLORITE; Po only
L	7278	7366		144	4LB0	VARIES FROM GOOD TO POOR 4L
						WITH ASS'D 5B6 - PROBABLY 4L
						OVERPRINTING 5B6; ABUNDANT
						SERECITE AND COMMON PYRHOTITE
						THROUGHOUT; BOTH CONTACTS
						GRADATIONAL OVER 0.4m Po only

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Code	From (0–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	7366	7383		145	5A13	AS UNIT 140; Po only
L	7383	7390		146	5B23	1-2cm SILTY BANDS WITH
						COMMON INTERCALATED CARBONACEOUS BANDS;
						Po only
L	7390	7397		147	5A3	AS UNIT 144 WITH MORE CARBONACEOUS
						MATERIAL; Po only
L	7397	7422		148	5A13	ABUNDANT SILTY BANDS, COMMON
						PØ, SOME CHLORITE; Po only
L	7422	7425		149	5D0	HIGHLY FOLIATED
L	7425	7448		150	5A13	BLACK, FEW SILTY BANDS; Po only
L	7448	7460		151	5B26	STREAKY SILT-CARBON THROUGHOUT;
						Po only
L	7460	7467		152	5A6	BLACK WITH INCREASING SILTY
						BANDS TOWARD FOOTWALL;
						FOOTWALL CONTACT GRADATIONAL OVER
						0.3m;
	7467	7499		153	5B26	AS UNIT 149; Po only
L	7499	7507		154	5A3	AS UNIT 145;
L	7507	7515		155	5D3	WELL FOLIATED, COMMON VEIN MATERIAL;
						SHARP HANGINGWALL & FOOTWALL CONTACTS;
L	7515	7527		156	5B73	SOME SILTY BANDS;
L	7527	7569		157	5B27	(5B273) ABUNDANT SILT BANDS; Po only
L	7569	7577		158	5B0	AS 155 WITH MORE SILT;
L	7577	7586		159	5B23	SOME CHLORITE; COMMON SILTY BANDS;
L	7586	7642		160	5A6	COMMON MED TO DK GREY SILTY BANDS;
						Po = Py
L	7642	7644		161	5A6	BROKEN CORE - FAULT? - V. GRAPHITIC
L	7644	7682		162	5A16	BLACK WITH SOME SILTY BANDS;
L	7682	7704		163	5B0	APPROACHING 5B23; Do only
L	7704	7711		164	5B23	COMMON MED-DK GREY SILTY BANDS
						INTERCALATED WITH CARBONACEOUS BANDS;
L	7711	7767		165	5B62	AS 162 BUT NON-CALC; Po only
L	7767	7804		166	5A6	AS UNIT 158; Po only

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Code	From (14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	7804	7828		167	5B6	ALTERNATING MED TO DK GREY SILTY BANDS WITH CABONACEOUS STREAKS; Po only
L	7828	7837		168	5B62	ABUNDANT SILTY BANDS;
L	7837	7859		169	5B6	AS UNIT 166 WITH MOD. TO LOW CARBON; Po only
L	7859	7956		170	5B62	AS UNIT 166. WITH SHORT SECTIONS OF LOW CARBON MATERIAL (5B6); Po >> Py
L	7956	8047		171	5B6	ABUNDANT ALTERNATING MED TO DK GY FINE GRAINED TO SILTY BANDS AND STREAKS WITH COMMON CARBONACEOUS PARTINGS; Po only
L	8047	8048		172	5B6	GOUGE
L	8048	8179		173	5B6	AS UNIT 169; Po only
	8179	8183		174	5A6	VARIABLY SILICEOUS; BRECCIATED IN PARTS;
L	8183	8190		175	5B6	GOUGE AT HANGING WALL; CONTORTED FOLIATIONS AND BRECCIATED IN PARTS;
L	8190	8197		176	5B6	BRECCIA - TECTONIC WITH SEVERAL ROTATED ANGULAR 5B62 CLASTS; HANGING WALL AND FOOTWALL CONTACTS GRADATIONAL OVER 0.1m; THIS BRECCIATION IS LATE OR POST D_2 AS EVIDENCED BY THE PRESENCE OF S-FOLDS (~) IN ROTATED CLASTS; Po only
L	8197	8209		177	5B62	COMMON DK GREY SILTY BANDS;
L	8209	8271		178	5B6	INCREASINGLY CARBONACEOUS TOWARD FOOTWALL; Po only
L	8271	8277		179	4E68	BARITE NOT SEEN BUT SUGGESTED BY BLACK BURNS; HANGING WALL CONTACT MARKED BY 6cm QTZ VEIN; FOOTWALL CONTACT SHARP AND MARKED BY SMALL FLAME-LIKE STRUCTURES;
L	8277	8279		180	4D0	CRUDELY BANDED; COMMON STREAKS OF CARBON;

DDH EA81X01 Cyprus Anvil Mining Corp.

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Code	From	To	Recov.	No.	Unit	Description
	0 14	16 20	22 24	26 28	30 34	35
	8279	8288		181	4A01	HIGHLY PYRITIC; MINOR CHALCOPYRITE
						AND SPHALERITE; HANGINGWALL
						CONTACT SHARP; FOOTWALL CONTACT
						GRADES OVER 5cm;
L	8288	8292		182	4A49	TOTAL SULPHIDES ~15%, LOW PYRITE;
						FOOTWALL CONTACT SHARP, FOLIATIONS
						UNCONFORMABLE;
L	8292	8329		183	4L01	COMMON PØ;
L	8329	8333		184	4L4	SPALERITE ~5%; MINOR CHALCOPYRITE;
L	8333	8337		185	4L9	SIMILAR TO 182 WITH ~3% PØ,
						MINOR SPHALERITE & CHALCOPYRITE;
L	8337	8345		186	4L01	AS UNIT 181;
L	8345	8347		187	4L79	<1% CHALCOPYRITE; 5% PØ;
L	8347	8358		188	4L0	ABUNDANT PYRITE TOWARD FOOTWALL;
L	8358	8372		189	4L7	4% PØ; 2% SPHALERITE; MINOR
						CHALCOPYRITE; BECOMING INCREASINGLY
						CHLORITIC;
L	8372	8380		190	4L6	1% SPHALERITE, <1% PØ, MINOR CPY
L	8380	8391		191	4L62	4% PYRITE, <1% SPHALERITE + CPY;
						PYRITE MAINLY IN ANGULAR FRAGS;
L	8391	8406		192	4L6	AS UNIT 188; 2% PØ, <1%, SPHAL,
						PYRITE, CP;
L	8406	8435		193	4L12	PRED. SILICEOUS; 4% PY AS
						BANDS OF ANGULAR FRAGMENTS; CHLORITIC
						IN PARTS;
L	8435	8448		194	4L62	PYRITE 3%;
L	8448	8456		195	4L12	1% PY, 1% PØ; <1% SPAL, CPY;
						mod. chlorite;
L	8456	8464		196	4L61	(4L612) 1% PYRITE (FRAGMENTAL);
						<1% SPHAL & CPY;
L	8464	8469		197	4L6	
L	8469	8499		198	4L16	(4L162) 3% PYRITE; <1% SPHAL, CPY;
	8499	8512		199	4L62	(4L624) 5% PYRITE; 1% SPHAL.
L	8512	8569		200	4L61	(4L612)
L	8569	8624		201	4L2	PYRITE (4%) LARGELY AS ANGULAR
						FRAGS IN BANDS;

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Lithologic Log

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Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	8624	8637		202	4L17	3% PØ; MINOR CPY; SOME CHLORITE;
L	8637	8641		203	4L17	(4L179) 3% PØ; <1% CPY; PØ THROUGHOUT THIS 4L SECTION IS CRUDELY BANDED, BLOTCHY, AND FRACTURE FILLING; CPY GENERALLY INTERGROWN WITH PØ;
L	8641	8653		204	4L14	(4L147) SPHAL 7% (?); PØ 5%; SOME CHLORITE PRESENT;
L	8653	8671		205	4L67	PØ 3%; MINOR CPY; CHLORITE DISS. AND IN CLOTS; SERECITE INCREASES TOWARD FOOTWALL;
L	8671	8682		206	4L7	PØ 5% ; 10% DISRUPTED BANDS OF SERECITIC MATERIAL;
L	8682	8708		207	4L67	PØ 5%, SPHAL, CPY <1%; SUDDEN CHANGE FROM PØ TO PYRITE AT FOOTWALL COINCIDENT WITH DISAPPEARANCE OF CHLORITE; OCCASSIONAL SERECITE;
L	8708	8733		208	4L9	PY - 2% ONLY AT HANGING WALL; PØ 2%, MINOR CPY; 15% SERECITE AS DISRUPTED BANDS; FOOTWALL CONTACT MARKED BY QTZ VEIN;
L	8733	8734		209	4A9	CPY 1%, PØ 2%; FOOTWALL CONTACT SHARP AND MARKED BY FLAME-LIKE STRUCTURES;
L	8734	8745		210	4E86	(4E86*) MASSIVE TO LENSOID FOLIATIONS; $BaSO_4$ INDICATED BY BLACK BURNS; FOOTWALL CONTACT SHARP BUT RAGGED;
L	8745	8749		211	4C58	~2% CARBON; 35% PYRITE; SHARP FOOTWALL CONTACT WITH SOME FLAME-LIKE STRUCTURES;

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Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	18149	18156		212	4K6*	85% PYRITE; COMMON FOLIATED CALCITE BLOTCHES; BRIAN SAYS HE SEES ANKERITE IN HERE - GEORGE WOULD JUST AS SOON CALL THIS 4E* (BUT WHAT DOES HE KNOW?;
L	18156	18159		213	4E81	SIMILAR TO 210;
L	18159	18164		214	4C*8	PYRITE 60%
L	18164	18174		215	4E81*	SIMILAR TO 210;
L	18174	18178		216	4L59	PYRITE 3%, CPY 1%; SHARP CONTACTS;
L	18178	18185		217	4C81*	(4C8*9) MINOR CPY;
L	18185	18189		218	4E81	SIMILAR TO 210; 85% PYRITE;
L	18189	18197		219	4E168	SIMILAR TO 210; 50% PYRITE, MINOR CPY;
L	18197	18207		2210	4G81*	$BaSO_4$ ~10%; 2% SPHAL PRED AT HANGING WALL; SHARP FOOTWALL CONTACT;
L	18207	18212		2211	4E81	PYRITE 95%;
L	18212	18213		2212	4G48	10% SPHAL, 5% GALENA;
L	18213	18225		2213	4E81	AS 219; FOOTWALL CONTACT SHARP WITH FLAME-LIKE STRUCTURES
L	18225	18236		2214	4L01	PØ, SPHAL, CPY <1%;
L	18236	18240		2215	5A01	FAULT? - BROKEN CORE;
L	18240	19151		2216	5B6	ALTERED? APPEARANCE OF MED-PALE GREY HOMOGENEOUS 5B6 WITH 15% FINE STREAKY WHITE CLAY LENSES; LOCALLY CHLORITIC; SOME PØ IN VEINS; INCREASING CRACKLE BRECCIA WITH Qz-CALCITE INFILL TOWARD FOOTWALL;
L	19151	19188		2217	5A16	INTENSELY DISRUPTED BY FINE RAGGED, DISORIENTED QTZ VEINS - PROB NOT A FAULT;

C.A.M.C. 1981 – E-3

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Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	18718	18717		218	5B216	COMMON QZ VEINING, MOD. SILICEOUS;
L	18719	18719		219	10D213	(10D239) QZ AND ALTERED FELDSPAR PHENOCRYSTS IN AN APHANTIC PALE BROWN MATRIX – REP'S A CHILLED MARGIN; SHARP CONTACTS;
L	18719	19004		230	10D217	QZ PHENOS AND BIOTITE CLUSTERS IN A FINELY CRYSTALLINE DIK BROWN-GREY MATRIX; SHARP FOOTWALL CONTACT;
L	19004	19029		231	10D712	GENERALLY EQUIGRANULAR, MED CRYSTALLINE, SLIGHTLY FOLIATED, SPARSE PLAG PHENOS UP TO 1.5cm; HANGING WALL SHARP AND CHILLED OVER 4cm → REP'S MULTI-PHASE DIKE SUGGESTING IT HAD INTRUDED ALONG A FAULT ALONG WHICH MOVEMENT CONTINUED AFTER THE INITIAL INTRUSION; 12cm 10D23 DIKE AT 902.4–902.5 (AS UNIT 230);
L	19029	19038		232	10D213	PRED 0.2–1.0 cm ROUNDED QZ EYES IN APHANTIC PALE BROWN MATRIX; BOTH CONTACTS SHARP BUT RAGGED AND CUT UNIT 229/231 FOLIATION → ∴ THIS IS A DIKE;
L	19038	19060		233	10D71	~EQUIGRANULAR, SLIGHTLY FINER CRYSTALLINE VERSION OF UNIT 229; RAGGED FOOTWALL CONTACT; COMMON VARIOUSLY ORIENTED SMALL DIKES OF 10D23 (=230).
L	19060	19064		234	10D617	WATERY, APHANTIC SALMON PINK KSPAR BLOTCHES (3%) AROUND CHLORITIC BIOTITES; GRADATIONAL CONTACTS;

DDH E.A.8.1.X.0.1 (2 / 8)

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Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	19064	19069		2135	10D21	SIMILAR TO UNIT 230 WITH FINELY CRYSTALLINE MATRIX AND SOME CHLORITE;
L	19069	19076		2136	10D71	KAOLINITE ALT'N OF PLAG; POSS. SOME BLOTCHY DEV. OF ALBITE;
L	19076	19083		2137	10D617	(10D672) SIMILAR TO UNIT 232; GRADATIONAL HANGINGWALL CONTACT; FOOTWALL CONTACT MARKED BY 6cm DIKE = 230.
L	19083	19111		2138	10D712	SIMILAR TO UNIT 229; COMMON DIKELETS AND METASOMATIC ALT'N ZONES OF 10D23 (=UNIT 230); RAGGED BUT SHARP FOOTWALL CONTACT;
L	19111	19121		2139	10D21	AS UNIT 233; SHARP FOOTWALL CONTACT;
L	19121	19133		2140	10D712	AS UNIT 229; COMMON PLAG PHENOCRYSTS; RAGGED & VAGUE BASAL CONTACT;
L	19133	19136		2141	10D213	AS UNIT 233 WITH ABUNDANT PLAG PHENOS AN GREEN MATRIX (CHLORITIC?).
L	19136	19151		2142	10D217	(~~[illegible]~~) Qz + PLAG PHENOS, TYPICALLY ROUNDED IN APHANTIC TO FINELY CRYSTALINE LIGHT GREY MATRIX;
L	19151	19159		2143	10D712	AS UNIT 229; HANGINGWALL CONTACT MARKED BY 2cm ZONE OF CHLORITIC 10D2 ALT'N; FOOTWALL CONTACT GRADATIONAL OVER 30 cm;
L	19159	19173		2144	10D213	(10D239) AS UNIT 230 WITH PLAG → KAOLINITE;
L	19173	19178		2145	10D219	AS UNIT 230 WITH COPPER BROWN MATRIX AND FELDSPAR ALT'N TO MONT + KAOLINITE; SHARP BASAL CONTACT;

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Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	19117 8	19119 1		2416	15A11	INTENSE RAGGED QZ VEINING; SHARP BASAL CONTACT;
L	19119 1	19119 9		2417	15D16	
L	19119 7	19212 5		2418	15B161	AS UNIT 224; HANGING WALL CONTACT COMPRISES ALTERNATING 5D6-5B6 RAGGED BANDS OVER 30cm; CLAY STREAKS CROSS CONTACT UNDISTURBED AND ARE PROBABLY A POST S_2 ALTERATION;
L	19212 5	19218 0		2419	15A16	STREAKY CARBONACEOUS BANDS; MINOR INTERCALATED 3D;
L	19218 0	19218 2		2510	13D128	SHARP CONTACTS; INTERCALATED 5A6;
L	19218 2	19354		2511	15A16	AS UNIT 247; Po only sparse
L	19354	19365		2512	15A131	SOME SILTY & CALC-SILICATE BANDS;
L	19365	19440		2513	15B161	FOOTWALL CONTACT GRADATIONAL OVER ~1m; Po >> Py Py encased in Po
L	19440	19517 2		2514	15A16	MINOR INTERCALATED CALC-SILICATE; Po >> Py — Py encased in Po
L	19517 2	19586		2515	15A131	ABUNDANT QZ VEINING; BASAL CONTACT MARKED BY 3cm QZ VEIN;
L	19586	19619		2516	13D121	BLOTCHY, FOLIATED; ABUNDANT BROWN GARNET (ANDRADITE?); (1)
L	19619	19624		2517	13D31	WELL BANDED; ABUNDANT BROWN GARNET + GREEN DIOPSIDE; (1)
L	19624	19631		2518	13D121	AS UNIT 254; (1)
L	19631	19645		2519	13D131	AS UNIT 255; FOOTWALL CONTACT GRADATIONAL OVER 0.7m; (1)
L	19645	19711 3		2610	13G811	(3G-81) COMMON CALC-SILICATES DISSEMINATED AND ACCESSIONALLY AS BANDS; Po only sparse (8)
L	19713	19726		2611	13D131	AS UNIT 255; DISRUPTED BY NUMEROUS CALCITE VEINS (1)

FROM CALC-SILICATE TRIANGLE

DDH EA81X01 (2–8) Cyprus Anvil Mining Corp.

Lithologic Log Date: 8/5/81 Logged By: GAG

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	19126	19132		2612	31G813	3G831 AS UNIT 258; BOTH CONTACTS GRADE OVER 10cm, (7)
L	19132	19141		2613	31D311	AS UNIT 255; (4)
L	19141	19161		2614	31G913	3G139 HIGHLY FOLIATED WITH 60% "SILTY" BANDS; BLUISH TINT SUGGESTS ABUNDANT CALC-SILICATES PRESENT; (4) ?OR(7)
L	19161	19165		2615	31D311	INTERCALATED 3G13 & 3D31; (4)
L	19165	19178		2616	31G811	(3G81) MINOR CALC-SILICATES; (8)
L	19178	19201		2617	31D311	AS UNIT 255; (4)
L	19201	19234		2618	31E311	WELL BANDED; COMMON DISSEMINATED AND INTERCALATED CALC-SILICATES; (7) Py ?? Po
L	19234	19247		2619	31G913	WELL FOLIATED WITH COMMON INTERCALATED CALC-SILICATES; (7)
L	19247	19269		2710	31D5	AS UNIT 255; (3)
L	19269	19283		2711	31G913	AS UNIT 267; (7)
L	19283	19287		2712	31D21	AS UNIT 254; (3)
L	19287	19304		2713	31G119	, SOME CHLORITE; (8)
L	19304	19312		2714	31D311	AS UNIT 255 WITH INTERCALATED 3G13 (3)
L	19312	19341		2715	31D211	AS UNIT 254 BUT SILICEOUS; (1)
L	19341	19347		2716	31G913	(3G931) AS UNIT 267; (7)
L	19347	19359		2717	31D211	AS UNIT 254 BUT SILICEOUS (1)
						END OF HOLE @ 995.9m

DDH E.A.81 X.01 (2 … 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 29/4/81 Logged By: BVH

	From (10–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip (28–32)	S_0 Direct.	S_1 Dip (34–38)	S_1 Direct.	S_2 Dip (40–44)	S_2 Direct	Description
	10 0	24 7									O.B. no core
S		24 7	CS 2				52	10 0	80	18 5	
S		32 0	CS 2				48	10 0	82		
S		38 7	PS 2						65		
S		44 8	PS 2						54		
S		50 9	PS 2						52		
S		57 0	PS 2						76		
S		66 1	PS 2						45		
S		72 2	PS 2						52		
S		80 7	PS 2						42		
S		92 2	PS 2						72		
S		98 4	PS 2						60		
S		104 3	PS 2						82		
S		110 6	CS 2				50	10 0	65		
S		116 1	CS 2				46	10 0	70		
		123 2	CS 2				00	10 0	75		
		128 9	CS 2				63	10 0	68		
S		133 2	CS 2				45	10 0	75		
S		139 3	CS 2				55	29 0	72		
S		145 4	CS 2				82	27 0	62		
S		151 2	CS 2				38	10 0	70		
S		157 5	CS 2				77	18 0	72		
S		163 6	CS 2				68	10 0	74		
S		169 7	CS 2				65	10 0	65		
S		175 8	CS 2				62	10 0	81		
S		181 3	CS 2				52	29 0	78		
S		187 4	CS 2				68	18 0	70		
S		194 1	CS 2				52	10 0	75		
S		199 6	CS 2				57	10 0	74		
S		205 7	CS 2				55	10 0	78		
S		212 4	CS 2				80	10 0	80		
S		218 5	CS 2				52	32 5	72		
		224 5	CS 2				31	10 0	72		
S		230 7	CS 2				70	10 0	75		
S		235 7	CS 2				57	10 0	68		
S		242 3	CS 2				62	10 0	83		

DDH EA81X01 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 1/5/81 Logged By: BVH

	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	14	16 20	22 24	26	28 32	34 38	40 44	
S		121418 4	C S 12			410 1010	719	
S		121515 4	P S 12				815	
S		121613 3	C S 12			710 / 1810	810	
S		121619 4	C S 12			210 21710	615	
S		121715 6	P S 12				715	
S		121811 9	C S 12			315 1010	719	
S		121818 0	C S 12			415 1010	618	F_5 fold
S		121914 1	P S 12				713	
S		131010 2	C S 12			317 1010	811	
S		131016 6	C S 12			512 1010	717	
S		131112 8	C S 12			512 21710	812	
S		131119 1	C S 12			515 / 1810	710	
S		131215 2	C S 12			510 / 1810	710	
S		131311 3	C S 12			315 1010	712	
S		131317 4	C S 12			415 1010	618	
		131413 5	C S 12			419 1010	715	
		131419 6	C S 12			518 / 1810	614	
S		131513 3	P S 12				610	
S		131517 7	P S 12				515	
S		131615 4	P S 12				710	
S		131712 5	C S 12			010 1010	715	
S		131718 6	C S 12			510 1010	712	
S		131814 9	C S 12			319 1010	718	
S		131911 3	P S 12				716	
S		131917 4	C S 12			515 / 1810	815	
S		141013 5	P S 12				717	
S		141019 5	C S 12			613 1910	814	
S		141115 8	C S 12			610 / 1810	810	
S		141211 9	C S 12			815 / 1810	615	
S		141218 2	C S 12			610 1010	714	
S		141338 8	C S 12			815 / 1810	615	
S		141338 8	C S 12			619 / 1810	812	
		141413 8	C S 12			710 1010	816	
S		141510 6	C S 12			610 1010	718	
S		141516 3	C S 12			515 1010	810	F_2 KINK @ 68/190° from S_2
S		141611 9	C S 12			711 1010	816	

DDH EA81X01 (2 8) Cyprus Anvil Mining Corp. Page 23 of 26

Structural Log Date: 3/5/81 Logged By: BVH/EAC

	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	14	16 20	22 24	26	28 32	34 38	40 44	
S		141617	P S 12				712	
S		141713	C S 12		719	1010	814	
S		141790	C S 12		614	1010	715	
S		141815	C S 12		614	1010	712	
S		141912	C S 12		45	1010	419	
S		141916	C S 12		716	1810	810	
S		151011	C S 12		715	1910	718	
S		151107	C S 12		010		813	
S		151159	C S 12		715	1010	811	
S		151208	C S 12		418	1010	717	
S		151264	P S 12				815	
S		151319	C S 12		719	1010	815	
S		151401	C S 12		010	1010	815	
S		151457	C S 12		515	1010	710	
S		151512	C S 12		010	1010	813	
		151516	C S 12		319	1010	512	Poss S deformed by D_3
		151655	P S 12				617	$S_1 \parallel S_2$? / S_3 (?) = 38/180°
S		151712	C S 12		719	1010	813	↳ cleavage in select beds
S		151816	C S 12		414	1010	611	S
S		151928	P S 12				714	$S_2 \parallel S_1$? // S_3 = 15/055 S CLV & CREN.
S		151987	P S 12				715	
S		160156	C S 12		612	1010	618	1cm/
S		161130	C S 12		010	1010		
S		161180	C S 12		615		715	1cm/
S		161227	C S 12		715	1910	715	
								DIKE
S		161327	P S 12				616	
S		161378	C S 12		010	1010	910	
S		161439	C S 12		010	1010	812	
S		161505	C S 12		010	1010	816	
S		161536	C S 12		610	1010	715	
S		161594	C S 12		513	1010	810	1.5cm
		161650	C S 12		617	1010	810	0.8cm
		161700	C S 12		718	1810	815	0.4cm
S		161757	C S 12		817	1810	815	0.3cm
S		161834	C S 12		710	1010	810	0.4cm

DDH E.A.8.1.X.0.1 (2 8) Cyprus Anvil Mining Corp. Page 24 of 26

Structural Log Date: 6/5/81 Logged By: GAG

From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
0 14	16 20	22 24	26	28 32	34 38	40 44	
	16818 8	C S 12			810 1010	415	2.5cm
	16918 0	C S 12			615 1010	714	2.0cm.
	17015 6	C S 12			714 1010	819	1.0cm.
	17111 2	C S 12			715 11810	815	$D_3 \rightarrow S_2 = 75/00$
	17117 6	C S 12			516 11810	717	
	17213 7	C S 12			613 11810	817	2.0cm
	17310 6	C S 12			717 1010	719	0.3cm.
	17317 8	C S 12			610 1010	811	
	17416	C S 12			717 1910	715	20cm.
	17512 3	C S 12			811 11810	815	$S_3 = 75/00°$
	17517 5	C S 12			010 1010	813	M-REGION
	17611 8	C S 12			610 1010	616	$S_2 = 34/180$
	17618 6	C S 12			516 1010	6A	2.5cm
	17750	C S 12			614 1010	711	
	17811 4	C S 12			714 1010	813	
	17818 0	C S 12			613 1010	715	
	17958	C S 12			815 1010	718	
	18012 1	C S 12			010 1010	815	M-REGION
	18110 3	P S 12				710	$S_2 = 38/150$
	18152	C S 12			610 1010	810	1cm
	18210 0	C S 12			510 1010	613	
	18216 5	P S 12				718	
	18336	C S 12			412 1010	516	
	18410 1	C S 12			010 1010	614	M-REGION
	18416 5	P S 12				715	
	18512 4	P S 12				6A	
	18518 1	C S 12			515 1010	611	
	18615 2	C S 12			615 0410	610	3cm (?)
	18712 4	P S 12				614	
	18719 3	P S 12				415	
	18814 4	C S 12			314 1010	410	Poor ; $S_2 = 25/030$
	18911 0	C S 12			410 1010	614	3.0 cm.
	18916 6	C S 12			410 1010	511	
	19012 0	P S 12				417	DIKE - HANGING WALL CONTACT @ 55° to C.A.
							FOOTWALL CONTACT @ 59°

DDH EA81X01 (2–8) Cyprus Anvil Mining Corp. Page 25 of 26

Structural Log Date: 7/5/81 Logged By: GAG

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	
								No other foliations seen in dike - contacts generally @ ~55° to C.A.
	19183		PSZ				515	
	19216		CSZ			69 1010	718	↘ 1.5cm.
	19311		CSZ			81 1010	817	↗ 0.7cm.
	19382		PSZ				610	S_3 = 85/180
	19435		CSZ			43 1010	513	↘ 1.0cm.
	19510		PSZ				813	
	19517		PSZ				86	TENSION GASHES AT 0° TO C.A.
	19613		PSZ				69	
	19697		PSZ				718	
	19755		CSZ			75 1010	518	↘
	19812		PSZ				714	
	19875		PSZ				712	
	19916		CSZ			76 1810	84	↗
	19930		CSZ			816 1180	717	↗
	19958		PSZ				813	
								END OF HOLE @ 995.9m

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

DDH EA81X01 Cyprus Anvil Mining Corp

Logged by GG/BVH

ASSAY LOG (SAMPLER'S COPY) Date 5/5/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	8217	8217	119918	06	06	4E68	
P	8217	8219	11999	15	15	4A01	
P	8404	8412	210100	20	19	4L12	
P	8412	8448	210413	22	21	4L612	
P	8448	8464	210414	16	16	4L12	
P	8734	8745	210415	11	10	4E86	
P	8745	8749	210416	04	04	4C58	
P	8749	8756	210417	07	07	AK6*	
P	8756	8774	210418	18	18	4E8*	+4C*8 +4E8
P	8778	8785	210419	07	07	4C*8	
P	8785	8797	210510	12	12	4EK8	+4G8
P	8797	8807	214011	10	10	4G8*	
P	8807	8825	214012	18	18	4E8	+0.1m 4G48

CYPRUS ANVIL MINING CORPORATION

Page 1 of 20

DIAMOND DRILL CORE LOG

Date: May 3, 1981

Hole Number: EA81-X-02

Project: DY

Location: VANGORDA PLATEAU

Claim: Gale 46

Terr.Plane Co-ords.: 6900514.06 N

597734.14 E

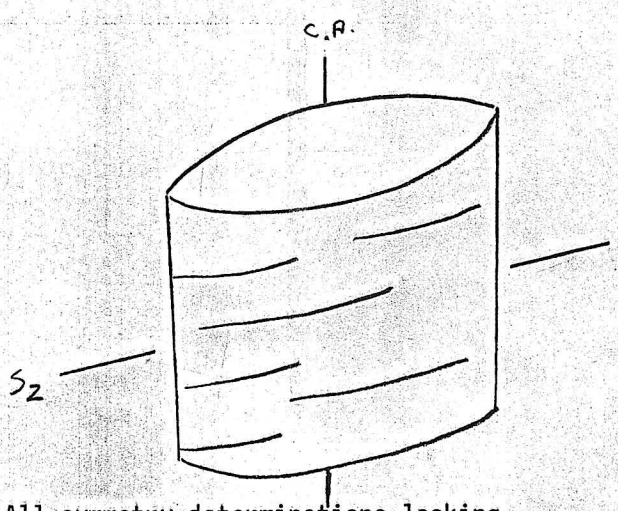
Grid Co-ords: L 21+00E

6005

Elevation: 11026.67

Total Depth: 828.1

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 185.

Purpose: Find Eastern Margin of Deposit.

Reason hole Terminated: Shutdown Rock, Mt. Myc

Logged by: BVH

Date(s) Logged: 20/4/81 - 27/4/81

Drilling Contractor: Arctic

Size	CORE From	To
NQ	0	828.1

Collar Cased and Capped: ____

Hole Cemented: yes, (bottom 600m)

Steel down hole: 1100'

Started: 9/4/81 Completed: 23/4/81

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH EA81X02 (2–8)

Date: 28/4/81 Logged By: BVH

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	EA81X02	1026.67	6900514	597734.1	meters	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	EA81X02	0 0	180.0	0.0	AT COLLAR
R		31 0	178.9	131.9	
R		61 0	179.9	145.0	
R		92 0	179.5	145.1	
R		122 0	177.3	282.2	
R		153 0	177.0	322.3	
R		183 0	175.3	317.1	
R		214 0	174.1	321.2	
R		244 0	171.7	325.9	
		275 0	168.3	348.9	
		305 0	166.5	353.2	
R		336 0	164.7	347.4	
R		366 0	162.7	336.0	
R		397 0	164.8	339.6	
R		427 0	163.6	328.9	
R		458 0	161.5	322.8	
R		488 0	159.5	318.6	
R		519 0	162.0	321.0	
R		549 0	163.8	329.5	
R		580 0	164.7	332.6	
R		610 0	164.7	328.6	
R		641 0	166.4	330.3	
R		671 0	168.3	334.5	
R		702 0	170.0	2.4	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	8	10–56

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH EA81X02 (2–8)

Date: 28/4/81 Logged By: BYH

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T							

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R			.	.	AT COLLAR
R	EA81X02	7312	172.0	33.8	
R	EA81X02	7613	172.1	45.1	
R	EA81X02	7913	171.5	58.6	
R	EA81X02	8114	169.7	78.8	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	8	10–56

DDH EA81X10Z

Cyprus Anvil Mining Corp.

Page ____ of ____

Lithologic Log

Date: 20/4/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
-	1 1010 0	1 1214 9	1 1	1 11	1 1* 1 1	O/B no core.
L	1 1214 9	1 1216 1	1 1	1 12	151B161	minor quartz veins, no Lithon
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	structures visible.
L	1 1216 1	1 1216 3	1 1	1 13	151B161	gouge zone
L	1 1216 3	1 1219 0	1 1	1 14	151B101	
L	1 1219 0	1 1412 3	1 1	1 15	151B161	minor calcareous bands, minor chl-qtz veins
L	1 1412 3	1 1710 4	1 1	1 16	151B101	py only
L	1 1710 4	1 1713 9	1 1	1 17	151B161	minor brecciated veins of quartz, two
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	distinct ages of veining evident.
L	1 1713 9	1 1714 1	1 1	1 18	151B161	gouge zone
L	1 1714 1	1 1716 6	1 1	1 19	151B161	
L	1 1716 6	1 1812 1	1 1	1 10	151B101	Lighter in colour than #9,
L	1 1812 1	1 1910 5	1 1	1 11	151B161	
L	1 1910 5	1 1913 0	1 1	1 12	151B101	
L	1 1913 0	1 1914 7	1 1	1 13	151B161	
L	1 1914 7	1 1918 5	1 1	1 14	151B101	py only
	1 1918 5	1 1919 0	1 1	1 15	151B101	gouge zone
L	1 1919 0	1 1919 5	1 1	1 16	151B101	brecciated zone, pre D_2 due to
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	the presence of flattened qtz clasts
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	parallel to the S_2 foliation.
L	1 1919 5	1 1010 6	1 1	1 17	151B101	
L	1 1010 6	1 1010 8	1 1	1 18	151B101	gouge zone
L	1 1010 8	1 1015 1	1 1	1 19	151B101	minor D_5 folds
L	1 1015 1	1 1016 2	1 1	1 10	151B1213	slightly darker in colour than
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	#19, due to graphite content.
L	1 1016 2	1 1016 7	1 1	1 11	151B101	
L	1 1016 7	1 1018 7	1 1	1 12	151B161	py only
L	1 1018 7	1 1110 5	1 1	1 13	151B101	
L	1 1110 5	1 1115 0	1 1	1 14	151B1216	py only
L	1 1115 0	1 1210 0	1 1	1 15	151A101	gradational to 5B26, py content
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	increased over 5B6 sections, some py bands
L	1 1210 0	1 1217 3	1 1	1 16	151B1213	py only, minor carbonaceous
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	rip up clasts
L	1 1217 3	1 1315 2	1 1	1 17	151B101	
L	1 1315 2	1 1316 7	1 1	1 18	151D101	gradational to 5D4, very pale
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	in colour. possibly due to

DDH E A 8 1 X 0 2 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20/4/81 Logged By: BVH

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						bleaching related to the
						emplacement of the
						adjacent metabasite, carbonate
						content very high also
L	11316 7	11318 3		1219	151D131	
L	11318 3	11414 7		1310	151C131	gradational with #29 over 0.5 m
L	11414 7	11416 9		1311	151D131	gradational with #30, more
						calcareous bands than #30.
L	11416 9	11513 4		1312	151C131	
L	11513 4	11515 5		1313	151D131	
L	11515 5	11610 6		1314	151C131	fairly dark in colour, lacks
						carbonate bands, calcareous
						matrix, pink grains (andalusite?)
						disseminated in matrix.
L	11610 6	11612 7		1315	151D101	
	11612 7	11614 2		1316	151C131	
	11614 2	11615 9		1317	151D131	
L	11615 9	11618 4		1318	151C131	slightly banded.
L	11618 4	11619 7		1319	151C131	pre D_2 brecciation and
						minor gouge.
L	11619 7	11711 3		1410	151D131	
L	11711 3	11712 6		1411	151B1713	slightly greener in colour
						than #43
L	11712 6	12011 3		1412	151B101	well laminated with carbonate bands
L	12011 3	12011 6		1413	151B101	gouge zone.
L	12011 6	12013 6		1414	151B101	
L	12013 6	12111 7		1415	151B161	
L	12111 7	12112 3		1416	151C131	pale green in colour, no
						carbonate laminations
L	12112 3	12112 9		1417	151C101	non-calcareous
L	12112 9	12211 1		1418	151B101	po mottling py, typical 5B0
L	12211 1	12211 8		1419	151D131	gradational to 5B73, minor bands
						of 5B0, very calcareous
L	12211 8	12317 5		1510	151B101	distinct lack of po-py grains
L	12317 5	12410 6		1511	151B101	zone of post D_2 breccia and gouge
						some clasts randomly oriented, most

DDH EA81X02 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20/4/81 Logged By: BvH

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
						are confined to the plane of S_2
						foliation, some secondary
						silification.
L	12140 6	12417 5		1512	151B101	fairly fine lithon structures.
L	12417 5	12417 8		1513	151B101	gouge zone.
L	12417 8	12512 7		1514	151B101	py only
L	12512 7	12513 2		1515	151B1213	py only
L	12513 2	12611 0		1516	151B101	
L	12611 0	12611 6		1517	151D131	very calcareous, minor bands
						of 5B0, contacts between 5B0
						and 5D3 bands very sharp
						indicating a depositional contact.
						py only.
L	12611 6	12611 8		1518	151B1713	
L	12611 8	12612 0		1519	151D131	
L	12612 0	12713 4		1610	151B1713	chlorite content slightly greater
						py only.
L	12713 4	12714 9		1611	151B101	gradational with #61
L	12714 9	12715 3		1612	151B101	gouge zone.
L	12715 3	12811 0		1613	151B1713	
L	12811 0	12813 6		1614	151B1213	gradational with #64, qtz
						veins present.
L	12813 6	12817 4		1615	151B101	py and po.
L	12817 4	12817 7		1616	151B1213	py > po
L	12817 7	12817 9		1617	151B1713	
L	12817 9	12818 9		1618	151B1213	py only
L	12818 9	12914 9		1619	151B1713	py only, very calcareous
L	12914 9	12917 0		1710	151B1213	py only, scattered cabonaceous bands.
L	12917 0	13011 0		1711	151B1713	
L	13011 0	13014 3		1712	151B1716	minor carbonaceous bands.
L	13014 3	13018 2		1713	151B1713	gradational to 5B0. po only
L	13018 2	13213 7		1714	151B101	po > py, small carbonaceous
						rip up clasts present.
L	13213 7	13216 0		1715	151B101	zone of gouge and broken core,
						post D_2.
L	13216 0	13310 6		1716	151B101	po only

DDH E A 81 X 02 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20/4/81 Logged By: BYH

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	131310 6	131316 7	1 1	1717	151B161	minor gouge zones
L	131316 7	131316 9	1 1	1718	151B161	gouge zone, po only
L	131316 9	131317 5	1 1	1719	151B101	
L	131317 5	131317 7	1 1	1810	151B101	gouge zone, py only
L	131317 7	131319 5	1 1	1811	151B101	
L	131319 5	131319 7	1 1	1812	151D1315	qtz bands present, contacts
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	sharp with #82 & 84.
L	131319 7	131413 9	1 1	1813	151B101	po mantling py
L	131413 9	131515 6	1 1	1814	151B161	po = py some quartz veins
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	containg veinlets of carbonate,
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	with disoriented clasts of 5B0
L	131515 6	131517 9	1 1	1815	151B101	po = py minor rip up clasts.
L	131517 9	131617 6	1 1	1816	151B161	small rip up clasts. py = po
L	131617 6	131619 6	1 1	1817	151B101	py = po
L	131619 6	131710 2	1 1	1818	151B101	gouge zone.
L	131710 2	131712 5	1 1	1819	151B101	po only
	131712 5	131714 0	1 1	1910	151B161	po only
L	131714 0	131811 8	1 1	1911	151B101	po only
L	131811 8	131819 3	1 1	1912	151B1713	matrix more chloritic.
L	131819 3	131916 9	1 1	1913	151B101	pre D_2 breccia and gouge zone,
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	quartz clasts flattened in the
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	plane of foliation.
L	131916 9	141013 6	1 1	1914	151B101	po only
L	141013 6	141013 8	1 1	1915	151B101	gouge zone.
L	141013 8	141018 7	1 1	1916	151B101	
L	141018 7	141110 0	1 1	1917	151B161	po only
L	141110 0	141111 0	1 1	1918	151B1119	→ gradational to 4L19,
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	po and py bands and stringers
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	set in a siliceous host, host
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	rock is unaltered, possibily this
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	could be the eastern extension
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	of Horz 6. minor clots of
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	ankerite.
L	141111 0	141111 8	1 1	1919	151B161	minor bands of py, gradational
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	with #99, some quartz veins,
L	141111 8	141119 4	1 1	1010	151B101	quartz-carbonate veins, minor chloritic

DDH E-A-81-X10-Z 2 8 Cyprus AMAX Mining Corp.

Lithologic Log

Date: 24/4/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
						bands, quartz carbonate vein containing chlorite, possibly two stages of veining in the quartz-carbonate veins, po only
L	141119 4	141119 9	1 1	11011	151D131	qtz-carbonate laminations, appears altered through metamorphism
L	141119 9	141210 9	1 1	11012	151B101	
L	141210 9	141213 8	1 1	11013	151B161	
L	141213 8	141215 4	1 1	11014	151B101	
L	141215 4	141219 1	1 1	11015	151D131	abundant qtz-carbonate veins, chlorite very green restricted to laminations.
L	141219 1	141219 5	1 1	11016	151B101	rock does not truely represent SD, chlorite too patchy, possibly an alteration effect. gradational with #105
	141219 5	141219 7	1 1	11017	151D19	contact very sharp with #106 & 108.
	141219 7	141310 3	1 1	11018	151B161	quartz laminations present
L	141310 3	141311 0	1 1	11019	151D101	contact very sharp with #108 & 110
L	141311 0	141312 2	1 1	11110	151B161	very similar to #108 py only
L	141312 2	141315 3	1 1	11111	151B101	
L	141315 3	141319 9	1 1	11112	151B101	minor carbonaceous bands, gradational to SB23.
L	141319 9	141410 7	1 1	11113	151B1213	zone of gouge and broken core.
L	141410 7	141414 6	1 1	11114	151B101	
L	141414 6	141415 0	1 1	11115	151B1213	
L	141415 0	141510 0	1 1	11116	151B101	slightly carbonaceous, gradational with #115, po only
L	141510 0	141510 3	1 1	11117	151D131	similar to #101.
L	141510 3	141517 8	1 1	11118	151B101	similar to #116 po > py, also po mantling py.
L	141517 8	141712 2	1 1	11119	151B101	typical SB0, po > py
L	141712 2	141713 9	1 1	11210	151D131	quartz-carbonate veins, po mantling py, relatively homogenious in texture, as opposed to #101.
L	141713 9	141715 1	1 1	11211	151B101	minor carbonaceous bands, po > py.

DDH E A 8 1 X 0 2 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 24/4/81 Logged By: BVH

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	14715 1	14811 4		1212	15B161	abundant quartz carbonate veins.
						po > py, po mantling py
L	14811 4	14814 8		1213	15B101	po > py
L	14814 8	14816 7		1214	15B161	
L	14816 7	14817 1		1215	15A101	gradational to 5B26.
L	14817 1	14817 6		1216	15B161	
L	14817 6	14818 2		1217	14L171	gradational with #126 over
						0.2 m.
L	14818 2	14818 9		1218	14L1713	almost massive po with
						minor bands of 4L3, minor
						cpy present in tension gashes
						within the po, metamorphic
						flame textures evident in po.
						disorented chert clasts, possibly
						the result of soft rock deformation.
	14818 9	14819 1		1219	15D131	similar #101.
	14819 1	14910 2		1310	14L161	gradational with 5B7,
						rock has a bleached appearance,
						some chloritic bands, possibly
						similar #101, sulphide content
						very low, minor po-qtz bands.
L	14910 2	14910 6		1311	14G101	slightly calcareous, some
						metamorphic flame textures
						on hanging wall.
L	14910 6	14911 2		1312	14D1K16	minor barite and ankerite
						laminations.
L	14911 2	14911 6		1313	14C1719	trace po and cpy concentrated
						in fractures, siliceous bands
						are slightly carbonaceous.
L	14911 6	14912 1		1314	14C1517	gradational with 4A, trace po
L	14912 1	14912 9		1315	14A101	trace po, minor py clots due to
						soft rock deformation.
	14912 9	14913 4		1316	14C101	gradational to 4B0 or 4L12,
						minor py bands towards footwall.
L	14913 4	14914 1		1317	14A101	
L	14914 1	14917 9		1318	14C1017	po appears to enclose py bands.

DDH E-81-102 Cyprus AMAX Mining Corp.

Lithologic Log Date: 25/4/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
						minor chloritic bands, gradational to 4L12.
L	141917 9	151010 0		11319	14L1312	minor po bands, sulphide content > 5%
L	151010 0	151010 3		11410	14A171	gradational to 5A19, very low sulphide content.
L	151010 3	151010 8		11411	14L1116	no sulphides minor chlorite bands
L	151010 8	151011 7		11412	14L1317	
L	151011 7	151012 3		11413	14L1611	no sulphides, faintly altered, gradational to 5B6, minor carbonaceous bands.
L	151012 3	151012 4		11414	151B1211	-5B216.
L	151012 4	151012 5		11415	151B1216	gouge zone
L	151012 5	151016 9		11416	151B1216	minor quartz-chlorite-py veins of secondary origin.
	151016 9	151017 4		11417	14L111	
	151017 4	151017 7		11418	14L111	gouge zone.
L	151017 7	151111 7		11419	14L171	-gradational to 4L73, talc-chlorite patches.
L	151111 7	151B 2		11510	14L111	minor chloritic laminations, some secondary qtz-chlorite-carbonate veins.
L	151113 2	151113 7		11511	14L131	
L	151113 7	151118 5		11512	14C171	minor chloritic laminations.
L	151118 5	151119 2		11513	151B161	
L	151119 2	151119 5		11514	151B1216	quartz-po veins, post D_2
L	151119 5	151210 6		11515	151B161	
L	151210 6	151211 5		11516	151B112	gradational to 4L16, non-calcareous.
L	151211 5	151215 1		11517	14L171	
L	151215 1	151216 5		11518	14L1117	less chloritic, very low sulphide content.
L	151216 5	151219 4		11519	14L171	gradational to 4L3, very low sulphide content.
L	151219 4	151219 8		11610	14L171	pre D_2 breccia zone, clasts disorientated,
L	151219 8	151411 8		11611	14L171	gradational to 4L3,

DDH EA81X02 Cyprus Anvil Mining Corp.

Lithologic Log

Date: 25/4/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
	15411 8	15512 6		1612	4L1117	gradational with #160 over 1.0 m
						more siliceous, darker in colour.
						minor sph bands
L	15512 6	15518 2		1613	4L171	lighter in colour than #161
L	15518 2	15612 5		1614	4L1117	similar to #161
L	15612 5	15618 6		1615	4L171	minor cpy in tension gashes.
						some secondary quartz veins.
L	15618 6	15711 8		1616	4L161	sulphide content very low.
L	15711 8	15711 9		1617	4L131	gouge zone.
L	15711 9	15713 3		1618	4L171	
L	15713 3	15714 8		1619	4L1114	- 4L1427 base metal content and py
						significantly increased.
L	15714 8	15810 3		1710	4L1116	- 4L1627 py content increased over
						4L7 sections
L	15810 3	15818 2		1711	4L1116	- 4L1672 minor cpy
	15818 2	15818 6		1712	5B1216	
	15818 6	15910 4		1713	4L171	abundant quartz veins with associated
						chlorite of possible metamorphic
						origin
L	15910 4	15910 9		1714	4G11	massive py at Hanging wall and
						footwall.
L	15910 9	15911 9		1715	4L1612	gradational to 5D9, porphyroblastic
						pyrite concentrated in bands
L	15911 9	15912 7		1716	4L101	similar in appearance to #174,
						but more sericitic.
L	15912 7	15912 9		1717	4E11	grading into 4G0 at footwall
L	15912 9	15913 5		1718	4G41	
L	15913 5	15913 7		1719	4C01	
L	15913 7	15914 2		1810	4L01	minor po bands
L	15914 2	15914 6		1811	4L11	
L	15914 6	15915 0		1812	5A11	carbonaceous rip up clasts, appears
						to be altered.
	15915 0	15917 3		1813	4L01	appears to be a faintly altered
						version of 5B6.
L	15917 3	15918 6		1814	5B213	
L	15918 6	16011 0		1815	5B61	

DDH E A 0 1 X 0 2 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 25/4/81 Logged By: BVH

Code	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	16011 0	16011 9	1 1	1 1 8 6	14 L 10 1	altered SB6
L	16011 9	16014 4	1 1	1 1 8 7	14 L 17 1	possibly some po towards the
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	footwall
L	16014 4	16015 4	1 1	1 1 8 8	14 E 14 1	minor 4L clasts.
L	16015 4	16017 4	1 1	1 1 8 9	14 L 17 1	
L	16017 4	16017 8	1 1	1 1 9 0	14 E 14 1 1	minor qtz bands
L	16017 8	16018 0	1 1	1 1 9 1	14 L 1 1 1	very siliceous, possibly due to
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	compaction, possibility of this
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	sequence being overturned.
L	16018 0	16019 3	1 1	1 1 9 2	14 L 10 1	some metamorphic quartz veins
L	16019 3	16019 6	1 1	1 1 9 3	14 H 1 1 1	
L	16019 6	16112 8	1 1	1 1 9 4	14 L 10 1	some massive po bands, ~3cm thick
L	16112 8	16114 0	1 1	1 1 9 5	15 A 1 1 1	brecciated pre D_2, and silicified
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	perhaps due to alteration,
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	disoriented clasts, tale towards
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	footwall.
	16114 0	16114 4	1 1	1 1 9 6	15 A 1 1 1	gouge zone
L	16114 4	16115 2	1 1	1 1 9 7	15 B 16 1	
L	16115 2	16115 7	1 1	1 1 9 8	15 B 12 16	
L	16115 7	16115 9	1 1	1 1 9 9	15 B 14 1 1	appears altered but unrelated
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	to hydrothermal alteration.
L	16115 9	16117 8	1 1	2 0 0	15 B 12 16	
L	16117 8	16119 1	1 1	2 0 1	15 B 16 1	
L	16119 1	16210 3	1 1	2 0 2	14 L 1 1 1	minor laminations of po, altered
	1 1 1	1 1 1	1 1	1 1	1 1 1 1	SB6.
L	16210 3	16211 9	1 1	2 0 3	15 B 16 1	becoming more cabonaceous towards the footwall
L	16211 9	16214 7	1 1	2 0 4	15 B 12 16	po laminations towards the footwall
L	16214 7	16216 4	1 1	2 0 5	14 L 1 1 7	
L	16216 4	16217 5	1 1	2 0 6	15 B 16 1	
L	16217 5	16316 3	1 1	2 0 7	14 L 1 1	gradational with #205 over 0.5m.
L	16316 3	16317 1	1 1	2 0 8	15 B 16 1	zone of gouge and broken core.
1	16317 1	16317 9	1 1	2 0 9	14 L 10 1	
	16317 9	16416 1	1 1	2 1 0	15 B 16 1	
L	16416 1	16417 4	1 1	2 1 1	14 L 17 1	
L	16417 4	16552	1 1	2 1 2	15 B 16 1	
L	16552	16553	1 1	2 1 3	15 B 16 1	gouge zone

DDH E.A.8.1.X.0.2 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 26/4/81 Logged By: BVH

Code	From (0–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	16515 3	16611 0		2114	15B61	
L	16611 0	16612 4		2115	15B61	gouge and broken core.
L	16612 4	16612 8		2116	15B11	silicified 5B6, texture preserved,
						almost completely replaced by
						quartz.
L	16612 8	16614 0		2117	15C11	altered, silicified and brecciated
						resembles 5C in appearance.
L	16614 0	16614 5		2118	10D1319	altered to kaolinite along fractures.
L	16614 5	16712 3		2119	15B11	brecciated with randomly
						oriented clasts, silicified in
						matrix, silicified matrix has
						the appearance of an intrusive.
L	16712 3	16714 2		2120	10D1319	slightly porphyritic, plagioclase
						phenocrysts altered to kaolinite,
						or some zeolite, some vugs
						which have zeolite minerals.
						in places these vugs are
						concentrated giving the rock
						a banded appearance, also
						evidence of multiple intrusions.
L	16714 2	16714 6		2121	10D1319	matrix pale green, more
						altered,
L	16714 6	16715 0		2122	10D1319	plag altered to montmorillonite,
						matrix pale green.
L	16715 0	16812 2		2123	15A*1	typical 5A*, quartz clasts
						brecciated, abundant gouge.
L	16812 2	16813 4		2124	13G91	gradational with #222 over 0.5 m
L	16813 4	16814 9		2125	13G913	
L	16814 9	17015 2		2126	13G01	typical 3G.
L	17015 2	17315 4		2127	13G118	silicified and chloritic very
						similar to 3B, minor amounts
						of Bt concentrated in bands.
	17315 4	17411 0		2128	13G11	rock darker in colour due to Bt,
						disseminated andalusite, small
						sections of possible diopside,
						rock has a grainy texture.

DDH E.A.81.X.02 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 27/4/81 Logged By: BVH

Code	From (0–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
	17411 0	17411 5		2129	31G11	
L	17411 5	17413 4		2130	31G11	similar to # 227.
L	17413 4	17414 2		2131	31D11	Diopside and quartz abundant,
						found in patches, postringers
						towards the footwall, silicified;
						perhaps an old vein structure,
						minor galena and sphalerite.
L	17414 2	17414 3		2132	14H11	
L	17414 3	17415 3		2133	31D11	similar to #230
L	17415 3	17518 0		2134	31F101	gradational to 3D5, some
						porphyroblasts of garnet (0.2cm
						long), minor phyllitic bands,
						and clasts, porphyroblasts of diopside
						also. becoming slightly more
						phyllitic towards the footwall.
	17518 0	17711 7		2135	31D161	phyllitic zones boudanaged,
	17711 7	17711 9		2136	31F101	minor phyllitic bands, and
						porphyrblastic garnets,
L	17711 9	17716 5		2137	31D161	phyllitic and calc-silicate bands
						(Diopside) boudanaged, minor
						metamorphic quartz veining.
L	17716 5	17812 4		2138	31D151	-gradational to 3F0, minor
						phyllitic and calc-silicate bands.
L	17812 4	17814 5		2139	31D171	some dark biotitic bands.
L	17814 5	18012 5		2140	31G118	similar to #227 some biotitic
						bands up to 5 cm wide.
						becoming more biotitic towards
						the footwall
L	18012 5	18218 1		2141	3G118	less biotitic than #239
						END OF HOLE

DDH EA80X02 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 20/4/81 Logged By: BVH

	From	To	Feature	Sym	S_0 Dip	S_0 Direct.	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct	Description
	0 14	16 20	22 24	26	28	32	34	38	40	44	
S		1249	C512						75	185	0.0 to 249 O/B
S		1317	C512						85		
S		1366	C512						75		
S		1427	C512						75		
S		1491	C512						75		
S		1552	C512						80		
S		1612	C512						79		
S		1680	C512						85		
S		1744	C512						81		
S		1816	C512						88		
S		1874	C512						68		
S		1935	C512						76		
S		1990	C512						45		
S		1057	C512						60		
S		1115	C512						75		
		1176	C512						80		
		1237	C512						80		
S		1300	C512						72		
S		1361	C512						84		
S		1422	C512						79		
S		1482	C512						55		
S		1544	C512						82		
S		1605	C512						80		
S		1666	C512						77		
S		1733	C512						75		
S		1806	C512						69		
S		1867	C512						65		
S		1931	C512						80		
S		1998	C512						85		
S		2049	C512						70		
S		2111	C512						80		
S		2172	C512						80		
		2237	C512						78		
S		2299	C512						78		
S		2362	C512						66		
S		2431	C512						54		

DDH E.A.8.1.X.0.2 (2 … 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 22/4/81 Logged By: BVH

	From (0–14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip (28–32)	S_0 Direct.	S_1 Dip (34–38)	S_1 Direct.	S_2 Dip (40–44)	S_2 Direct	Description
S		12510 8	C1S12				415	1010	715		
S		12516 6	C1S12				317	2110	619		
S		12611 8	C1S12				410	1010	619		
S		12617 3	C1S12				212	1010	719		
S		12713 4	C1S12				215	3310	712		
S		12719 5	C1S12				514	1010	717		
S		12817 7	C1S12				414	1010	815		
S		12914 0	C1S12				510	1810	812		
S		13010 2	C1S12				010	1010	814		
S		13016 5	C1S12				316	1010	814		
S		13112 5	C1S12				214	1810	717		
S		13118 8	C1S12				416	1810	810		
S		13214 9	C1S12				310	1010	716		
S		13310 1	C1S12				310	1010	614		
S		13316 5	C1S12				511	1810	716		
		13412 6	C1S12				512	1810	711		
		13512 0	C1S12				415	1010	711		
S		13610 9	C1S12				410	1810	718		
S		13617 6	C1S12				010	1010	710		
S		13714 5	C1S12				417	1010	714		
S		13810 8	C1S12				517	1810	714		
S		13816 9	C1S12				510	1810	514		
S		13914 6	C1S12				514	1810	514		
S		13919 9	C1S12				615	1010	615		D_3 fold 42/255
S		14015 3	C1S12				315	1010	710		
S		14111 6	C1S12				715	1010	715		
S		14116 0	C1S12				315	1810	718		
S		14212 4	C1S12				010	1010	610		
S		14219 1	C1S12				715	1010	715		
S		14315 3	C1S12				417	1010	716		
S		14411 3	C1S12				512	3310	812		
S		14416 6	C1S12				215	1010	715		
		14513 0	C1S12				215	1810	718		
S		14519 3	C1S12				010	1010	810		
S		14615 4	C1S12				412	1010	812		
S		14711 5	C1S12				715	2710	810		

DDH E.A.81.X.0.2 (2 … 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 26/4/81 Logged By: BVH

	From (14)	To (16–20)	Feature (22–24)	Sym (26)	S_0 Dip (28–32)	S_0 Direct.	S_1 Dip (34–38)	S_1 Direct.	S_2 Dip (40–44)	S_2 Direct	Description
S		4717 6	C1S12				2 8	2 7 10	8 4		
S		4813 7	C1S12				6 9	1 0 10	6 9		
S		4819 5	C1S12				5 5	1 0 10	5 5		
S		4914 1	C1S12				6 2	1 4 10	6 7		
S		5010 0	C1S12						6 0		
S		5017 1	C1S12				7 8	1 0 10	7 8		
S		5114 2	C1S12				4 5	2 7 10	7 3		
S		5210 3	C1S12				5 5	1 0 10	5 5		
S		5216 4	C1S12				3 5	1 0 10	8 4		
S		5312 5	C1S12				5 0	1 0 10	5 0		
S		5318 2	C1S12				6 5	1 0 10	7 5		
S		5414 4	C1S12				5 1	1 0 10	7 1		
S		5510 7	C1S12				5 8	1 0 10	6 5		
S		5516 8	C1S12						7 8		
S		5612 9	C1S12				7 4	1 8 10	8 0		
		5619 0	C1S12				5 0	1 8 10	6 8		
		5715 1	C1S12				6 3	1 0 10	7 0		
S		5811 2	C1S12				6 7	1 0 10	7 0		
S		5817 3	C1S12				6 8	1 0 10	6 8		
S		5913 5	C1S12				6 7	1 0 10	6 7		S_2 in 4E is at an oblique angle to S_2 in 4L, appears to be a rotation effect, couldn't find any faint foliations to see if one was transposed
S		5919 5	C1S12				8 0	1 8 10	7 7		
S		6111 7	C1S12						6 2		
S		6117 8	C1S12				4 3	1 0 10	5 8		
S		6213 9	C1S12				5 0	1 8 10	6 7		
S		6310 0	C1S12				7 2	1 0 10	7 6		
S		6316 0	P1S12						6 2		
		6411 7	C1S12				0 0	1 0 10	6 2		
S		6416 8	P1S12						7 8		
S		6512 9	P1S12						7 3		
S		6518 7	C1S12				8 0	1 8 10	6 0		

DDH EA81X02 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 27/4/81 Logged By: BVH

From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
S	161715 7	P1S12				617	Dyke 664.0 - 675.0
S	161813 6	P1S12				615	
S	161910 9	P1S12				517	
S	161917 0	P1S12				518	
S	171013 1	P1S12				718	
S	171019 2	P1S12				515	
S	171115 3	P1S12				510	
S	171211 4	P1S12				718	
S	171217 5	P1S12				711	
S	171313 6	P1S12				711	
S	171319 7	P1S12				415	
S	171415 8	P1S12				710	
S	171511 9	P1S12				712	
S	171518 0	P1S12				715	
S	171614 1	P1S12				715	
	171710 8	P1S12				617	
	171716 3	P1S12				616	
S	171812 4	P1S12				714	
S	171818 5	P1S12				518	
S	171914 6	P1S12				613	
S	181010 7	P1S12				710	
S	181016 8	P1S12				715	
S	181112 9	P1S12				710	
S	181110 0	P1S12				612	
S	181215 1	P1S12				615	
	181218 1						END OF HOLE

DDH EA81X012 Cyprus Anvil Mining Corp Page 19 of 20

Logged by BVH

ASSAY LOG (SAMPLER'S COPY) Date 28/4/81 Sampled by LS

	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
	10 14	16 20	22 26	28 30	32 34	36 40	42
P	141818 2	141818 9	1191619	10 7	10 6	14L1713	
P	141910 2	141916 6	1191710	10 4	10 4	14G101	
P	141910 6	141911 2	1191711	10 6	10 6	14IDIK16	
P	141911 2	141912 1	1191712	10 9	10 9	14IC1715	
P	141912 1	141912 9	1191713	10 8	10 8	14IA01	
P	141912 9	141913 4	1191714	10 5	10 5	14IC101	
P	141913 4	141914 1	1191715	10 7	10 7	14IA101	
P	141914 1	141916 1	1191716	12 0	12 0	14IC1017	
P	141916 1	141917 9	1191717	11 8	11 8	14IC1017	
P	141917 9	151010 0	1191718	12 1	11 9	14IL1312	
P	151010 0	151010 3	1191919	10 3	10 3	14IA171	
P	151113 7	151115 7	1191810	12 0	12 0	14IC171	
P	151115 7	151117 7	1191811	12 0	12 0	14IC171	
	151117 7	151118 5	1191812	10 8	10 7	14IC171	
P	151211 5	151213 5	1191813	12 0	12 0	14IL171	
P	151213 5	151215 1	1191814	11 6	11 6	14IL171	
P	151612 5	151614 5	1191815	12 0	11 8	14IL171	
P	151614 5	151616 5	1191816	12 0	12 0	14IL171	
P	151616 5	151618 6	1191817	12 1	12 1	14IL171	
P	151713 3	151714 8	1191917	11 5	11 5	14IL1214	
P	151714 8	151716 8	1191818	12 0	12 0	14IL1116	
P	151716 8	151718 8	1191819	12 0	11 9	14IL1116	
P	151718 8	151810 3	1191910	11 5	11 5	14IL1116	
P	151910 4	151910 9	1191911	10 5	10 5	14IG111	
P	151912 7	151912 9	1191912	10 2	10 2	14IE111	
P	151912 9	151913 5	1191913	10 6	10 6	14IG141	
P	151913 5	151913 7	1191914	10 2	10 2	14IC101	
P	161014 4	161015 4	1191915	11 0	10 9	14IE141	

DDH EA81X02 Cyprus Anvil Mining Corp

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Logged by BVH

ASSAY LOG (SAMPLER'S COPY)

Date 25/4/81 Sampled by LS

	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
1	10 14	16 20	22 26	28 30	32 34	36 40	42
P	16074	16078	11996	104	104	14E41	

CYPRUS ANVIL MINING CORPORATION

Page 1 of 22

DIAMOND DRILL CORE LOG

Date: 29/5/81

Hole Number: EA81-X-03

Project: DY

Location: YANGORDA PLATEAU

Claim: GALE 25

Terr.Plane Co-ords.: 6900 365.56 N

597073.48 E

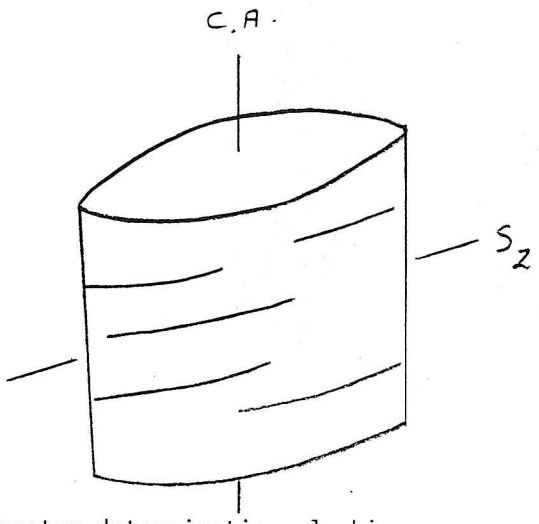
Grid Co-ords: L15+00E

900 S

Elevation: 1104.63

Total Depth: 1047.6 m

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 185.

Purpose: Extend High grade zone of 80-X-10

Reason hole Terminated: Mt. Myc, shutdown rock.

Logged by: BVH, GAG

Date(s) Logged: May 6 Th to May 31 1981

Drilling Contractor: Arctic.

Size	CORE From	To
NQ	0	1047.6

Collar Cased and Capped: ____

Hole Cemented: bottom 300m.

Steel down hole: no

Started: April 27, 1981 Completed: May 19, 1981

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH EA81X03 (2–8)

Date: 29/5/81 Logged By: BVH

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2–8	10–16	17–24	25–32	34–39	41 42	
T	EA81X03	1104.63	6900365	597073.5	METERS	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	EA81X03	0 0	0.0	0.0	AT COLLAR
R	EA81X03	30 0	175.9	327.0	
R	EA81X03	61 0	174.3	334.9	
R	EA81X03	91 0	172.6	343.1	
R	EA81X03	122 0	172.4	346.2	
R	EA81X03	152 0	173.3	330.3	
R	EA81X03	183 0	174.7	383.3	
R	EA81X03	213 0	174.5	278.2	
R	EA81X03	244 0	175.7	286.4	
R	EA81X03	274 0	176.4	291.0	
R	EA81X03	305 0	176.6	323.7	
R	EA81X03	335 0	175.0	332.4	
R	EA81X03	366 0	174.7	346.1	
R	EA81X03	396 0	172.5	357.7	
R	EA81X03	427 0	170.5	358.7	
R	EA81X03	457 0	169.5	352.0	
R	EA81X03	488 0	168.8	352.9	
R	EA81X03	518 0	168.4	354.7	
R	EA81X03	549 0	168.2	.5	
R	EA81X03	579 0	167.5	1.4	
R	EA81X03	610 0	166.6	3.3	
R	EA81X03	640 0	165.0	5.6	
R	EA81X03	671 0	164.8	12.0	
R	EA81X03	701 0	165.0	16.3	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2–8	10–56

Cyprus Anvil Mining Corp.

Diamond Drill Core Log Date: 29/5/81 Logged By: BVH

DDH EA81X013
2 8

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
I	2 8	10 16	17 24	25 32	34 39	41 42	
T							

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
I	2 8	10 14		22 26		28 32		34 56
R	EA81X013	1713	0	114.3		163.9		ATCOLLAR
R	EA81X013	1761	0	112.1		163.6		
R	EA81X013	1791	0	113.3		163.4		
R	EA81X013	1821	0	115.2		163.0		
R	EA81X013	1851	0	117.2		162.6		
R	EA81X013	1891	0	114.5		161.0		
R	EA81X013	1911	0	315.1		159.8		
R	EA81X013	1941	5	316.7		159.3		
R	EA81X013	1971	5	318.7		157.5		
R	EA81X013	2010	6	315.3		162.5		
R	EA81X013	2031	0	317.2		164.0		
				.		.		
				.		.		
				.		.		
				.		.		
				.		.		
				.		.		
				.		.		

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
I	2 8	10 56

DDH EA-81-X-03 (2 / 8) Cyprus Anvil Mining Corp. Page 4 of 22

Lithologic Log Date: 9/5/81 Logged By: GAG

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	0000	3105		001	*	OVERBURDEN
L	3105	3241		2	51B16	COMMON BROKEN CORE TOWARD TOP OF UNIT;
L	3241	4139		3	51B01	COMMON INTERCALATED PHYLLITIC MARBLE; SHORT INTERVALS OF 5D6 WITH SHARP CONTACTS AT 36.6-36.7, 37.4-37.6, 40.3-40.5' - ALL ASSOCIATED WITH QZ VEINS; Py only Sparse
L	4139	4150		A	51B16	AS UNIT 002; Py only Sparse
L	4150	4166		5	51B16	PREDOMINANTY VERY FINE GRAINED MATERIAL, PARTIALLY DOLOMITIC
L	4166	4175		6	51B16	AS UNIT 002 WITH SECTIONS OF UNIT 5; Py only Sparse
L	4175	5128		7	51B01	AS UNIT 3 WITH VERY SHORT SECTIONS OF 5D ASS'D WITH QZ VEINS Py only Sparse
L	5128	5135		8	51D01	WELL LAM, INTERCALATED WITH 5B0; Py only Sparse
L	5135	5149		9	51B01	AS UNIT 003;
L	5149	5185		10	51B16	AS UNIT 002;
L	5185	5193		11	51B16	AS UNIT 005;
L	5193	6127		12	51B01	AS UNIT 003;
L	6127	6142		13	51E51	+DOLOMITIC 5B0; DOLOMITIC LIGHT GREY SILTY 5E5€ INTERLAMINATED WITH 5B0;
L	6142	6157		14	51D01	COMPRISE 40% FOLIATED CALCAREOUS NODULES IN A CHLORITIC-SERICITIC MATRIX
L	6157	6168		15	51D61	FOLIATED WITH CHLORITIC NODULES; FOOTWALL CONTACT GRADES OVER 0.8m; CALCISILICATE BAND AT 67.2m;
L	6168	8176		16	51B61	COMMON 5B0 BANDS; COMMON FINE GRAINED (UNIT 005) BANDS, OFTEN DOLOMITIC; SEVERAL 30cm QZ VEINS; Sparse Py

DDH EA81X03 (2–8) Cyprus Anvil Mining Corp. Page 5 of 22

Lithologic Log Date: 11/5/81 Logged By: GAG

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	1876	1886		117	51B61	GOUGE 30cm RECOVERY & Sparse Py
L	1886	1916		118	51B6	
L	1916	1971		119	51B01	ABUNDANT CALCAREOUS SILTY BANDS; NOTE LOSE OF DOLOMITIC MATERIAL AND GRAINIER (RECRYSTALLIZED?) NATURE OF THE CALC BANDS GOING DOWN HOLE
L	1971	1985		120	51B01	AS UNIT 005 BUT PRED DOLOMITIC;
L	1985	11142		121	51B01	AS UNIT 003 WITH SHORT 5B6 INTERVALS; Py only
L	11142	11154		122	51G51	+5B0 – 5E5 IS ACTUALLY FINE GRAINED CALC BANDS SIMILAR TO 5B0 SILTY BANDS Py only
L	11154	11180		123	51B813	TRANSITION ZONE BETWEEN 5E5/5B0 AND 5D3 Sparse Py
L	11180	11232		124	51D315	SOME 5E5 BANDS;
L	11232	11239		125	51C131	HIGHLY CALC AND FOLDED.
L	11239	11381		126	51D315	AS UNIT 23; SHARP FOOTWALL CONTACT
L	11381	11410		127	51C131	MASSIVE, FOLIATED, SOME CHLORITIC SPOTS; SHARP BASAL CONTACT.
L	11410	11417		128	51D315	AS UNIT 23;
L	11417	11439		129	51C131	AS UNIT 27;
L	11439	11515		130	51C131	AS UNIT 27 BUT WITH 4% ANKERITIC SPOTS (AMYGDULES?)
L	11515	11589		131	51C19	SOME CALCAREOUS SPOTTING, MASSIVE, NO AMYGDULES(?);
L	11589	11699		132	51C131	AS UNIT 30;
L	11699	11760		133	51C101	AS UNIT 31;
L	11760	11838		134	51C131	AS UNIT 30;
L	11838	11843		135	51C131	GOUGE
L	11843	11918		136	51C1318	0.1m CARBONATE NODS AT 191.4;
L	11918	11931		137	51C1813	CHLORITIC SPOTS THROUGHOUT;
L	11931	11940		138	51C1816	AS UNIT 37 BUT NON-CALC; QZ VEIN & BROKEN CORE AT FOOTWALL OF UNIT – FAULT?

C. A. M. C. 1981 – E 3

DDH EA81X03 (2–8) Cyprus Anvil Mining Corp.

Lithologic Log Date: 11/8/81 Logged By: GAG/BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	11914 0	12011 6		39	15D3	AS UNIT 27;
L	12011 6	12057		40	15B01	AS UNIT 003 BUT MORE
						FOLIATED/SHEARED; HANGING WALL
						CONTACT GRADATIONAL OVER
						0.3m; Sparse Py
L	12057	12062		41	15B01	LOST CORE - SOME RUBBLE IN
						COREBOX - FAULT?
L	12062	12164		42	15B01	AS UNIT 40; Sparse Py
L	12164	12167		43	15B01	GOUGE
L	12167	12181		44	15B01	SHORT GOUGE ZONES AT 218.2 AND
						219.2m.; AS UNIT 40; Sparse Py
L	12181	12312		45	15B16	COMMON QZ-VNS Sparse Py
L	12312	12533		46	15B01	AS UNIT 40; Py ONLY
L	12533	12551		47	15B01	GOUGE AND BROKEN CORE
L	12551	12639		48	15B01	AS UNIT 40; SHORT GOUGE ZONES
						AT 258.0-258.1, 263.0-263.2m;
L	12639	12681		49	15B01	GOUGE AND BROKEN ROCK.
L	12681	12697		50	15B183	GENERALLY AS UNIT 40; LOCALLY
						SIMILAR TO 5D3;
L	12697	12713		51	101Q01	QZ VEIN
L	12713	13110 1		52	15B01	AS UNIT 40; Pot Py Some Pain Py
L	13110 1	13110 6		53	15B01	zone of broken core and gouge.
L	13110 6	13140 3		54	15B01	some ultiphase quartz veins.
						present, some of which contain
						ankerite.
L	13140 3	13141 8		55	15B183	slightly more chloritic than #54,
						matrix chloritic.
L	13141 8	13162 4		56	15B10	common qtz-ankerite veins,
L	13162 4	13163 9		57	15B161	
L	13163 9	13619 5		58	15B10	same as #56
L	13619 5	13710 0		59	15B101	gouge zone, post Dz.
L	13710 0	13712 2		60	15B01	Same as #56
L	13712 2	13715 2		61	15B161	
L	13715 2	13810 9		62	15B101	Same as #56.
L	13810 9	13816 3		63	15B61	

DDH EA81X03 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20/5/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1318163	1319100		1614	51B101	Same as #56
L	1319100	1319132		1615	51B161	
L	1319132	1319157		1616	51B161	zones of broken core
						and gouge.
L	1319157	1319622		1617	51B161	
L	1319162	1319179		1618	51B161	zones of broken core and
						gouge.
L	1319179	1410148		1619	51B161	
L	1401488	1410193		1710	51B101	
L	1410193	1411136		1711	51B161	
L	1411136	1411159		1712	51B101	
L	1411159	1411169		1713	51B161	chlorite surrounding qtz veins
L	1411169	1412009		1714	51B101	
L	1412109	1412158		1715	51B161	
L	1412158	1412172		1716	51B101	Boring
L	1412172	1413101		1717	51B161	
L	1413101	1413158		1718	51B101	more Boring
L	1413158	1413174		1719	51B161	
L	1413174	1414106		1810	51B101	
L	1414106	1414163		1811	51B161	
L	1414163	1414180		1812	51B101	
L	1414180	1414182		1813	51B101	gouge zone
L	1414182	1414191		1814	51B101	
L	1414191	1415123		1815	51B161	zones of broken core and
						gouge, common qtz veins
L	1415123	1415164		1816	51B161	
L	1415164	1415172		1817	51B101	
L	1415172	1415191		1818	51B161	
L	1415191	1416171		1819	51B101	
L	1416171	1417130		1910	51B161	
L	1417130	1418164		1911	51B101	
L	1418164	1418196		1912	51B161	gouge zone
L	1418196	1419151		1913	51B161	abundant quartz veins
L	1419151	1419170		1914	51B101	
L	1419170	1501200		1915	51B161	
L	1501200	1501655		1916	51B101	

DDH E,A,8,1,X,0,3 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 20/5/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	15016 5	15081		917	5B16	Boring, post S_2 bx at footwall
L	15081	15084		918	5B16	gouge zone
L	15084	15112		919	5B16	
L	15112	15186		1010	5B10	
L	15186	15210 1		1011	5B16	
L	15210 1	15212 5		1012	5B10	
L	15212 5	15315 3		1013	5B16	abundant qtz veins, minor chl.
L	15315 3	15316 5		1014	5B10	
L	15316 5	15316 7		1015	5B10	gouge zone
L	15316 7	15317 0		1016	5B16	
L	15317 0	15319 3		1017	5B10	gouge and broken core.
L	15319 3	15319 8		1018	5B10	
L	15319 8	15410 7		1019	5B0	zone of broken core.
L	15410 7	15444		1110	5B10	
L	15444	15451		1111	5B10	zone broken core, post D_2
L	15451	15516 4		1112	5B16	
L	15516 4	16014 6		1113	5B10	
L	16014 6	16015 3		1114	5B10	zone of broken core.
L	16015 3	16211 9		1115	5B10	
L	16211 9	16213 7		1116	5B16	
L	16213 7	16218 6		1117	5B10	
L	16218 6	16218 8		1118	5B10	zone of broken core.
L	16218 8	16140 8		1119	5B10	
L	16140 8	16141 0		1120	5B10	
L	16141 0	16161 2		1121	5B10	(5B73) towards footwall
L	16161 2	16161 6 4		1122	5B1713	minor chloritic bands,
L	16161 6 4	16171 1 4		1123	5B10	
L	16171 1 4	16171 3 4		1124	5B10	zone of broken core and
						gouge, post D_2,
L	16171 3 4	16181 7 2		1125	5B10	less calcareous and more
						chloritic than #119.
L	16181 7 2	16191 1		1126	5B1713	more chloritic in matrix than
						#124, some bands of very pale
						green chlorite.
L	16191 1	16191 1 8		1127	5B1216	lacks lithon structures
L	16191 1 8	16195 4		1128	5B10	

DDH E A 8 1 X 0 3 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 27/5/81 Logged By: BVH

Code (1)	From (10–14)	To (16–20)	Recov. (22–24)	No. (26–28)	Unit (30–34)	Description (35)
L	6954	6955		129	5B01	gouge zone, post D_2
L	6955	6994		130	5B01	
L	6994	7024		131	5B09	abundant calcareous veins, post D_2, minor chloritic bands
L	7024	7040		132	5B73	chloritic bands ~ 2-5 cm wide, possible carbonated clasts.
L	7040	7044		133	5D3	possible carbonated clasts indicating a pyroclastic origin brecciated, abundant carbonate veins.
L	7044	7056		134	5D3	(5B73), chloritic lithons visible, possible replacement of carbonate bands
L	7056	7070		135	5D3	[5C3] pale green in colour carbonate mainly in matrix.
L	7070	7074		136	5D3	
L	7074	7080		137	5B0	slightly calcareous
L	7080	7095		138	5D3	calcareous matrix, py lamination
L	7095	7101		139	5B27	-5B273 grading into 5A3 in places, minor chl - carbonate bands
L	7101	7138		140	5B23	
L	7138	7153		141	5C3	very calcareous, speckled appearance due to disseminated carbonate clasts.
L	7153	7164		142	5C3	pale green in colour, possibly due to alteration.
L	7164	7167		143	5D3	
L	7167	7186		144	5C3	same as #141
L	7186	7196		145	5D3	same as #142
L	7196	7241		146	5C3	same as #141
L	7241	7247		147	5C3	gouge zone.
L	7247	7269		148	5A19	same as 80-X-12 minor py laminations hosted in a chert.
L	7269	7287		149	5B21	-5B2173 calcareous and chloritic bands

DDH EA81X03 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 27/5/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	7287	7334		150	5B6	
L	7334	7339		151	5D3	non-laminated, similar to
						#142.
L	7339	7346		152	5B23	
L	7346	7351		153	5D3	
L	7351	7365		154	5B0	lacks lithon structures
L	7365	7383		155	5B21	-SB213 zone of broken core
						and abundant gouge,
L	7383	7399		156	5A13	bx increasing towards the footwall,
						possibility of dyke being
						emplaced along a fault.
						bx silicified at Dyke contact.
						abundant gouge
L	7399	7408		157	0D29	hanging wall contact, roughly
						folioform, plag altered to
						kaolinite and montmorillonite.
L	7408	7489		158	0D27	-0D278 minor Hb.
L	7489	7499		159	0D27	matrix finer grained and
						lighter in colour, some bt
						altered to chl.
L	7499	7525		160	0D29	-0D297 some large phenocrysts
L	7525	7775		161	0D27	same as #157
L	7775	7784		162	0D79	gradational between #159 & 161
L	7784	7810		163	0D9	completely altered to kaolinite,
						no phenocrysts visible.
L	7810	7831		164	0D27	-0D279, matrix darker than #163,
						large phenocrysts visible
L	7831	8063		165	0D27	matrix white, minor patches
						of kaolinite alteration, associated
						about veins
L	8063	8079		166	0D29	alteration mainly along veins
L	8079	8113		167	0D2	bt phenocrysts altered to chl.
L	8113	8134		168	0D27	
L	8134	8149		169	0D29	
L	8149	8162		170	0D2	same as #165
L	8162	8177		171	0D27	fine grained, siliceous in appearance

DDH EA81X03 (2–8) Cyprus Anvil Mining Corp. Page 11 of 22

Lithologic Log Date: 27/5/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	181177	181182		1712	15A101	gouge, some intrusive veins suggesting the lower portion of the dyke #171 is not a fault repeat.
L	181182	181373		1713	10D217	same as #169.
L	181373	181408		1714	10D217	matrix darker than #171, resembling more a border phase
L	181408	181410		1715	10D219	plag altered to montmorillonite, matrix altered to kaolinite.
L	181410	181412		1716	10D219	gouge zone, fault may root in the altered portions, or the alteration may be a function of solutions travelling along the fault.
L	181412	181416		1717	10D219	same as #173
L	181416	181535		1718	10D217	same as #172 (OD29) in small patches, some xenoliths of more mafic material, abundant broken core
L	181535	181536		1719	10D219	footwall 5A appears to be in fault contact, possibility of this dyke sequence being a fault repeat, to account for its abnormal thickness.
L	181536	181564		1810	15A16	
L	181564	181743		1811	15B16	paucity of qtz-anterite veins
L	181743	181797		1812	15B213	slightly calcareous in places, carbonaceous bands present.
L	181797	181798		1813	15B216	gouge zone
L	181798	181810		1814	15B216	
L	181810	181846		1815	15B16	minor carbonaceous bands
L	181840	181844		1816	15B16	gouge zone
L	181844	181891		1817	15B213	carbonaceous laminations
L	181891	181923		1818	15B01	slightly calcareous, minor

DDH EA81X03 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 27/5/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
L	18923	18936		189	5B216	
L	18936	18946		190	5B213	
L	18946	19023		191	5B101	
L	19023	19065		192	5B161	
L	19065	19066		193	4H44	metamorphic flame textures sulphides elongated along foliation
L	19066	19089		194	4L719	
L	19089	19116		195	5B161	
L	19116	19116		196	5B161	gouge zone
L	19116	19168		197	5B161	
L	19168	19179		198	5B161	gouge zone
L	19179	19195		199	5B161	
L	19195	19210		2010	14L17	grading into 4H, brecciated clasts of 4L enclosed in a pyrrhotitic matrix
L	19210	19210		2011	14E816	laminations of magnetite and barite, minor clots of quartz with cpy, minor sph + gal. towards footwall
L	19210	19212		2012	14C171	gradational with #203, clasts and laminations of 4L, cpy in tension gashes.
L	19212	19213		2013	15B1216	minor po-cpy bands towards the footwall.
L	19213	19213		2014	14E811	clots of qtz and magnetite
L	19213	19217		2015	14A101	sulphide content very low, gradational with 5A19, especially towards the hanging wall
L	19217	19310		2016	15B161	gradational to 460. faintly altered, rock has a bleached appearance, siliceous and calcareous at hanging wall.
L	19310	19311		2017	15B216	siliceous at footwall, immediately overlying #210 for 10 cm.
L	19311	19311		2018	14E816	not as magnetic as #203

DDH EA81X03 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 28/5/81 Logged By: BYH

Code	From	To	Recov.	No.	Unit	Description
1	10–14	16–20	22–24	26–28	30–34	35
						siliceous at footwall
L	19311 7	19312		210 9	14C81	gradational with 4E68.
						non magnetic at footwall
L	19312 2	19316 9		211 0	14A101	siliceous of 400 at hanging
						wall. possible fold repeat.
L	19316 9	19317 9		211 1	14L112	(4C0) resembles 4C0,
						minor 4L bands.
L	19317 9	19318 8		211 2	15IA11	resembles 4A without the
						sulphides.
L	19318 8	19319 3		211 3	14A101	sulphide (py) content increased
						over #214, very siliceous
L	19319 3	19411 0		211 4	14L101	with interbands of 5A, minor
						laminations of py.
L	19411 0	19411 7		211 5	14L117	(4C7) laminations of 4L minor
L	19411 7	19413 2		211 6	14L171	typical 4L, gradational to 4L37
L	19413 2	19413 4		211 7	14L17	gouge zone
L	19413 4	19510 9		211 8	14L17	typical 4L7
L	19510 9	19511 2		211 9	14C151	4L bands at footwall.
L	19511 2	19511 4		212 0	15B211	-51321 6
L	19511 4	19511 7		2121	14L101	abundant secondary qtz veins
L	19511 7	19513 2		2122	15IA11	gradational with 4A, sulphide
						content low, py increasing towards
						footwall.
L	19513 2	19513 7		2123	14C101	sulphide content <15%
L	19513 7	19514 3		2124	14C1517	matrix dark due to carbonaceous
						content.
L	19514 3	19516 7		2125	14AA101	
L	19516 7	19517 5		2126	14A14	fine laminations of sph-gal.
L	19517 5	19518 2		2127	14A01	
L	19518 2	19611 8		2128	14G18*	grading into 4C-48, minor
						cpy, carbonate in bands, mag
						in laminations. grade decreasing
						towards footwall
L	19611 8	19614 7		2129	14C181	gradational to 4E18, minor sph-
						gal bands, cpy in quartz bands
						as tension gashes

DDH E.A.8.1.X.0.3 (2 … 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 28/5/81 Logged By: BYH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	9647	9654		230	4E8	siliceous patches at footwall.
L	9654	9662		231	4G8*	carbonate mixed in with
						baritic bands, grade very low
L	9662	9667		232	4L1	grading into 5B6 at the
						footwall.
L	9667	9684		233	4G8*	
L	9684	9693		234	4E8	
L	9693	9736		235	4G8*	
L	9736	9763		236	4K6B	similar to #237 except
						for the qtz-ankerite clots
L	9763	9775		237	4A0	thin laminations of sph.
						gradational to 4A4.
L	9775	9778		238	5A0	
L	9778	9783		239	4E0	
L	9783	9788		240	5A1	matrix siliceous, qtz veins at
						hanging wall.
L	9788	9829		241	5A0	
L	9829	9850		242	5B26	
L	9850	9970		243	5B6	grading into 5B26 at depth.
L	9970	10135		244	5A0	
L	10135	10476		245	3G0	rondon qtz veins
						END OF HOLE

DDH EA81X03 (2 / 8) Cyprus Anvil Mining Corp. Page 15 of 22

Structural Log Date: 11/5/81 Logged By: GAG.

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		1355	CS12	Z		671810	81811815	
S		1404	CS12	S		761010	8114	2
S		1470	CS12	Z		741810	814	2
S		1539	CS12	S		601010	811	2
S		1607	CS12			671010	715	2
S		1635	CS12	M		001010	815	M-REGION
S		1701	CS12			001010	715	"
S		1778	CS12	S		601010	718	5
S		1844	CS12	M		001010	816	
S		1902	CS12			001010	810	
S		1962	CS12	S		561010	710	5
S		11017	CS12			641010	818	5
S		11090	CS12			671010	818	5
S		11150	CS12	M		001010	816	
S		11211	CS12	S		481010	514	5
S		11285	CS12	M		001010	616	
S		11351	CS12	S		481010	714	? 5 S_3 = 42/180
S		11418	PS12				613	IN SC/D
S		11486	PS12				614	
S		11539	PS12				612	
S		11600	PS12				710	
S		11655	PS12				317	
S		11725	PS12				412	
S		11787	PS12				614	
S		11859	PS12				616	
S		11911	CS12	Z		2121810	811	? Based on NODULE PATTERN
S		11986	CS12	S		581010	613	5
S		12053	CS12			731010	812	
S		12111	CS12			771010	814	2
S		12187	CS12	Z		851810	810	2
S		12246	CS12	S		801010	816	2
S		12312	PS12				910	
S		12373	CS12	D		7121710	618	CLEAVAGE/BEDDING
S		12426	CS12	M		001010	718	
S		12498	CS12	Z		801810	716	5
S		12526	CS12	S		541010	717	5

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

DDH EA.81.X.03 (2 / 8) Cyprus Anvil Mining Corp. Page 16 of 22

Structural Log Date: 11/5/81 Logged By: GAG

Code	From	To	Feature	S/E	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		12569	C1S12	S		714 1010	818	
S		12637	P1S12	P			714	
								FAULT ZONE
S		12684	C1S12	S		710 1010	813	
S		12779	C1S12	Z		910 1010	810	QZ VEIN
S		12836	P1S12				712	
S		12897	C1S12	S		616 010	812	
S		12940	C1S12	M		518 / 1810	814	
S		12969	C1S12	Z		010 1010	615	
S		12997	C1S12	M		812 / 1810	713	
S		13010	C1S12	S		515 1010	712	
S		13017	C1S12	Z		510 1010	712	
S		13114	C1S12			412 1010	710	
S		13210	C1S12			610 1010	710	
S		13217	C1S12			610 1010	810	
S		13295	C1S12	S		615 1010	812	
S		13312	C1S12	Z		514 1010	712	
S		13367	C1S12	S		712 / 1810	810	
S		13378	C1S12	Z		515 / 1810	815	Fold repeat visible
S		13407	C1S12	M		010 1010	710	
S		13494	C1S12	S		510 1010	514	
S		13538	C1S12	Z		815 1010	712	
S		13607	C1S12	S		810 / 1810	810	
S		13632	C1S12	Z			813	
S		13649	C1S12	S		710 1010	813	
S		13680	C1S12	Z		515 1010	715	F5 folds 15/00
S		13735	C1S12			510 1010	810	
S		13796	C1S12	E		010 1010	812	
S		13855	C1S12				418	
S		13916	C1S12			811 / 1810	615	
S		13956	C1S12	Z		718 / 1810	613	
S		14011	C1S12				711	
S		14016	C1S12	S		715 / 1815	613	Fold repeat visible
S		14136	C1S12			718 / 1810	710	
S		14183	C1S12	Z		719 / 1810	711	
S		14194	C1S12	S		910 1010	615	

DDH EA81X03 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 22/5/81 Logged By: BVH

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	
S		4212	CS12	M			0	0	6	5	
S		4241	CS12	D			4	9	6	0	
S		4263	CS12	S			5	3	8	5	
S		4312	CS12	Z			5	5	8	0	
S		4336	CS12	S			5	2	8	2	
S		4366	CS12	Z			8	5	7	6	
S		4395	CS12	M			7	2	7	5	
S		4410	CS12	S			5	7	8	4	
S		4426	CS12	Z			6	8	7	2	
S		4446	CS12	M			4	2	7	0	
S		4483	CS12	S					8	0	
S		4557	CS12	Z			8	3	8	0	
S		4590	CS12	S			5	8	7	5	
S		4614	CS12	Z			6	8	7	3	
S		4652	CS12	M					8	3	
S		4676	CS12	Z			6	0	7	5	
S		4706	CS12	S			8	7	7	0	
S		4718	CS12	Z			6	2	8	5	
S		4740	CS12	S			8	5	7	0	
S		4790	CS12	M			6	2	7	5	
S		4805	CS12	Z			5	8	7	0	
S		4836	CS12	S			5	8	8	0	
S		4967	CS12	Z			8	7	8	0	F_3 folds 34/270°
S		5026	CS12				9	0	7	7	
S		5041	CS12	S			6	0	7	7	
S		5065	CS12	M			0	0	8	2	
S		5111	CS12						8	5	
S		5172	CS12	Z			6	5	7	0	
S		5190	CS12	S					7	7	
S		5215	CS12	Z			6	7	7	8	
S		5234	CS12	S					7	6	
S		5253	CS12	M					5	1	
S		5299	CS12	S			6	0	7	3	
S		5343	CS12	M			7	2	5	1	
S		5380	CS12	S					7	2	
S		5424	CS12	Z			0	0	5	0	F_5 fold 27/270°

DDH EA81X03 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 26/5/81 Logged By: BVH

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	
S		5452	CS12	M					82		
S		5467	CS12	Z			00	90	80		
S		5492	CS12						71		
S		5558	CS12	S			35	00	72		
S		5576	CS12	M					77		
S		5629	CS12				62	00	77		
S		5669	CS12	Z			68	140	82		
S		5742	CS12	S			65	00	80		
S		5758	CS12	Z			00	00	72		
S		5795	CS12	M			85	00	78		
S		5849	CS12	S			44	00	70		
S		5904	CS12				80	180	75		
S		5965	CS12				00	00	80		
S		6006	CS12	Z			82	180	84		
S		6058	CS12	M					88		
S		6093	CS12	Z			70	180	79		
S		6107	CS12	S			55	00	84		
S		6175	CS12						70		
S		6249	CS12	M			64	00	82		
S		6277	CS12	Z			81	180	70		
S		6330	CS12				45	00	76		
S		6391	CS12				65	180	55		
S		6452	CS12				00	00	72		M region
S		6528	CS12	M			40	180	65		Fs fold 5/230
S		6544	CS12	S					85		
S		6572	CS12	M			32	00	80		
S		6610	CS12	S			75	00	84		
S		6620	CS12	Z			70	00	77		
S		6657	CS12	M			67	180	65		
S		6721	CS12				88	00	75		
S		6750	CS12	Z			55	180	78		
S		6803	CS12				85	180	78		
S		6881	CS12	S			00	00	57		
S		6902	CS12	Z			00	00	81		
S		6958	CS12				85	00	72		
S		6989	CS12	S			65	180	76		

DDH E.A8.1X.03 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 28/5/81 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	
S		7040	PS12	R			55	
S		7055	CS12	Z		48 / 180	64	
S		7123	CS12	S			72	
S		7179	CS12	R		38 / 010	58	
S		7243	CS12	S			70	
S		7282	CS12	Z		00 / 100	67	Fs fold 45/90
S		7339	PS12	P		82 / 010	65	
S		7340	CS12	Z			70	
S		8538		R			50	Dyk = 734.0 - 853.8
S		8586	CS12				68	
S		8626	CS12	S		50 / 010	68	
S		8642	CS12	Z		75 / 180	78	
S		8714	CS12				75	
S		8769	CS12			45 / 190	72	
S		8816	CS12	S		30 / 010	50	
S		8820	CS12	Z		75 / 180	40	
S		8878	CS12	S		45 / 010	62	
S		8921	CS12				60	
S		8982	CS12				72	
S		9043	CS12				73	
S		9074	CS12	D			60	
S		9101	CS12	Z		80 / 180	78	
S		9116	CS12	H			90	
S		9135	CS12			30 / 270	80	
S		9170	CS12	Z		60 / 180	52	
S		9242	CS12	M		50 / 180	68	
S		9266	CS12	S		47 / 010	62	
S		9316	CS12	D			68	
S		9347	CS12	S		20 / 010	55	
S		9410	CS12				60	
S		9471	CS12				63	
S		9538	CS12	D		00 / 190	70	
S		9557	CS12	Z		52 / 180	74	
S		9581	CS12	D			64	
S		9654	PS12				52	
S		9715	PS12				67	

DDH E.A.8.1.X.03 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 3/6/81 Logged By: B V H

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		191717 6	P1S12	R			810	Massive sulphides
		7						958.1 to 978.3
S		191813 7	P1S12				615	F_3 fold 220/58
S		191817 8	P1S12				612	
S		191914 7	P1S12				715	
S		1101010 8	P1S12				515	
S		1101016 7	P1S12				810	F_3 fold 200/25
S		1101140	P1S12	P			512	F_3 fold 210/32
S		1101210	CK S12	S		35 1010	618	
S		1101217 4	P1S12				517	
S		1101313 6	P1S12				717	
S		1101412 1	P1S12				712	
S		1101417 6	P1S12				817	
								END OF HOLE

DDH EA81-X03 Cyprus Anvil Mining Corp

Logged by BVH

ASSAY LOG (SAMPLER'S COPY) Date 3/6/81 Sampled by

CODE	FROM	TO	SAMPLE	INTR.	REC (m)	UNIT	DESCRIPTION
P	191016.5	191018.5	1214013	12.0	11.8	141719	
P	191119.5	191210.0	1214014	10.5	10.5	14L171	
P	191210.0	191210.9	1214015	10.9	10.9	14E1816	
P	191210.9	191212.1	1214016	11.2	11.1	14C171	
P	191213.2	191215.2	1214017	12.0	12.0	14A101	
P	191215.2	191217.0	1214018	~~12.0~~ 11.8	~~12.0~~ 11.8	14A101	
P	191217.0	191217.8	1214019	10.8	10.7	14A101	
P	191311.3	191311.7	1214110	10.4	10.4	14E1816	
P	191311.7	191312.2	1214111	10.5	~~10.6~~ 10.5	14G181	
P	191312.2	191314.2	1214112	12.0	12.0	14A101	
P	191314.2	191316.2	1214113	12.0	12.0	14A101	
P	191316.2	191316.9	1214114	10.7	~~10.8~~ 10.7	14A101	
P	191316.9	191317.9	1214115	11.0	10.8	14L112	
P	191411.0	191411.7	1214116	10.7	10.7	14L117	
P	191411.7	191413.7	1214117	12.0	12.0	14L171	
P	191413.7	191415.7	1214118	12.0	11.8	14L171	
P	191415.7	191417.7	1214119	12.0	12.0	14L171	
P	191417.7	191419.7	1214210	12.0	12.0	14L171	
P	191419.7	191510.9	1214211	11.2	11.0	14L171	
P	191510.9	191511.2	1214212	10.3	10.3	14C151	
P	191513.2	191514.3	1214213	11.1	11.1	14C1517	
P	191514.3	191516.7	1214214	12.4	12.4	14A101	
P	191516.7	191517.5	1214215	10.8	10.7	14A144	
P	191517.5	191518.2	1214216	10.7	10.7	14A101	
P	191518.2	191610.2	1214217	12.0	11.9	14G1*	
P	191610.2	191611.8	1214218	11.6	11.5	14G1*	
P	191611.8	191613.8	1214219	12.0	12.0	14C181	
P	191613.8	191614.7	1214310	10.9	10.9	14C181	
P	191614.7	191615.4	1214311	10.7	10.7	14E81	
P	191615.4	191616.2	1214312	10.8	10.8	14G181*	
P	191616.2	191616.7	1214313	10.5	10.5	14L11	

DDH EA81X03 (2–8) Cyprus Anvil Mining Corp

Logged by BYH

ASSAY LOG (SAMPLER'S COPY) Date 3/6/81 Sampled by

CODE	FROM (10–14)	TO (16–20)	SAMPLE (22–26)	INTR. (28–30)	REC (m) (32–34)	UNIT (36–40)	DESCRIPTION (42)
P	19161 7	19181 4	12141 4	11 7	11 7	14G181*	
P	19181 4	19191 3	12143 5	10 9	10 7	14E181	
P	19191 3	19711 3	12143 6	12 0	12 0	14G181*	
P	19711 3	19713 3	12143 7	12 0	12 0	14G181*	
P	19713 3	19713 6	12143 8	10 3	10 3	14G181*	
P	19713 6	19715 6	12143 9	12 0	12 0	14M618	
P	19715 6	19716 3	12144 0	10 7	10 7	14M618	
P	19716 3	19717 8	12144 1	11 5	11 4	14A101	
P	19717 8	19718 3	12144 2	10 5	10 5	14E101	