Diamond Drill Logs - DY

014947

(1976 - 1977)

76 X-21

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76X21

Project: DY

Location: Vangorda Plateau

Claim: DY 185

Terr. Plane Co-ords.: 22,649310.5 N

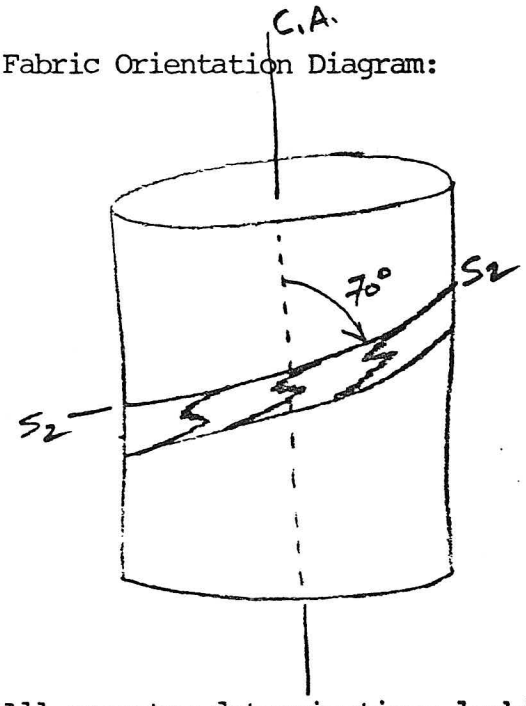
317033.4 E

KA Grid Co-ords.: L 1080S, 12+00N

Elevation: 1193.2 M (3915.0 ft) MSL

Total Depth: 774.9M (2542.5 ft)

Fabric Orientation Diagram:



All symmetry determinations looking WEST with S2 dipping South with dip azimuth 185.

S2 15 095 JDF 14/4/77

Purpose: Test existence of F1

Logged by: DSJ/MAS Date(s) Logged:

Drilling Contractor: Arctic

Core:	Size	From	To

Collar Cased and Capped: No

Started: Completed:

DDH 86-21 | Cyprus Anvil Mining Corp. | Page 4 of 13

Lithologic Log | Logged By: DSJ - MAS

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	5629	5634	11	4C0	total sulfides 10% rec 100%
L	5634	5643	12	4E0	w/5E8 band @ 1849-1849.3; (80% TOTAL SULFIDES) rec 100%
L	5643	5653	13	4D0	total sulfides 10% rec 100%
L	5653	5663	14	5B6	rec 100%
L	5663	5666	15	4E0	total sulfides < 80% rec 36%
L	5666	5670	16	5B6	rec 100%
L	5670	5688	17	4K0	→ 5K8 interbanded w/ 4A4 (50% TOTAL SULFIDES) rec 100%
L	5688	5699	18	5B6	rec 100%
L	5699	5713	19	4K0	→ 5K8 interbanded w/ 4A4 (60% TOTAL SULFIDES) rec 100%
L	5713	5817	210	4C7	minor 5C4 ; sub cm-scale amounts of po/py in musc-qtz rite, thinly banded
					rec. 100% (30% total sulfides)
L	5817	5826	211	4E0	→ 5K0 (80% total sulfides) rec 100%
L	5826	5879	212	4A4	high grade interval w/ brown iron-deficient sphalerite in 5A0 (40% total sulfides)
L	5879	5895	213	4D0	→ 5A0 (40% total sulfides) rec 100%
L	5895	5988	214	5B6	→ 5B64 w/ po > py total sulfides 1-3%
L	5988	6009	215	5B6	→ 5B62
L	6009	6059	216	5B6	→ 5B64 w/ po > py ; as a 1934 - 1964.6
L	6059	6093	217	5B6	→ 5B62, as 1964.6 - 1971.5
L	6093	6152	218	5B6	→ 5B64 w/ po > py ; total sulfides 1-5%
L	6152	6181	219	5B6	→ 5B62 1-3% total sulfides
L	6181	6195	310	4A0	15-20% total sulfides ; est Pb/Zn = 2-3%
L	6195	6227	311	4A4	NOTE: very splashy iron undersaturated sphalerite
L	6227	6236	312	5B6	→ 5B64 po > py ; total sulfides 2-4% in blobs & stringers
L	6236	6244	313	4A0	total sulfides : 15%
L	6244	6262	314	5B6	→ 5B64 , po > py ; total sulfides 3-5%
L	6262	6510	315	5B6	→ lost core @ 2119.5 - 2129
L	6510	6516	316	5A0	
L	6516	6525	317	5A9	→ 5A0 py ≅ 10% ; no base metals
L	6525	6528	318	4E0	75% py w/ minor musc phyll, qtz stringers
L	6528	6539	319	5A0	Rubbly interval w/ 2' core rec'd
L	6539	6545	410	4E0	→ 5A0 1.5' massive py 0.5' RB pyrite-rich qtzite
L	6545	6554	411	5B6	→ 5B64 "blue-band" zone, phyll. w/ minor py in stringers & bands
L	6554	6653	412	5A1	→ 5A15 - siliceous bands in qtz phyll. w/ minor bedded py-sulfides
L	6653	6678	413	3F0	Aluminous banded qtzite & qtz-sericite banded schist w/ minor py-sulfides
					"marker unit" beneath Grum-Lion graphitic phyll.
L	6678	6714	414	5A1	As 6654 - 6653 : no sulfides ; qtz-sericite

DDH 86-X-21

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By:

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1671 4	1713 3	415	01A11	Lt.-med. gray green, nearly equigranular, pre-D3 ?
					foliate diorite largely altered to grossular
					calcitic diorite of uncertain affinity. Unit
					shows definite intrusive contact // S_2 &
					appears to have slight D_2 "augen" texture
					throughout. Minority of intrusive "dioritoid"
					w/ only minor "post" foliate diorite (?) preserved
L	1713 3	1718 4	416	31F10	→ 3D4 Good calc-silicate (3D11) lithology
L	1718 4	1728 0	417	01A11	as above; contact // S_2 but intrusive flattened // S_2
L	1728 0	1729 4	418	31F10	
L	1729 4	1731 9	419	01A11	white qtz-fldsp pegmatite
L	1731 9	1739 9	510	31D14	Exo cl. CS tuff; 50% calc-sil 30% bio schist 20% sil. marble
L	1739 9	1741 8	511	01A11	Contacts ≡ S_2 — perfect!!
L	1741 8	1742 2	512	31D11	No $CO_3^=$ bands
L	1742 2	1746 6	513	01A11	Fresh bio-diorite w/ excellent S_2 foliaform contacts
L	1746 6	1758 3	514	31F10	Lt. gray, poor S_2 foliated silicated marble; 10% schist
L	1758 3	1759 1	515	01A11	Rubbly; no contact attitudes possible
L	1759 1	1760 3	516	31D14	
L	1760 3	1762 0	517	01A11	Rubbly, no contact attitudes possible
L	1762 0	1764 1	518	31F10	Silicated marble, 50:50 marble: silicates
L	1764 1	1764 7	519	01A11	Rubbly, no contact attitudes possible
L	1764 7	1768 4	610	31D14	2.5' rec'd over 12' interval
L	1768 4	1779 9	611	01A11	Rubbly, no contact attitudes possible

DDH [illegible] 2 8

Cyprus Anvil Mining Corp.
Structural Log

Logged By: [illegible]

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		1315.0	CS12	Z	60 0105	810 1815	S_1 = 60° [illegible]; Z region 11'-35'
S		1411.5	CS12	Z	70 3120	710 1815	S_1 = 70° N45°W; S region 35-41'
S		1513.0	CS12	Z	610 0215	710 1815	S_1 = 60° N25°E; Z region 41-53'
S		1519.0	CS12	Z	710 0510	810 1815	S_1 = 70° N45°E, S region 53'-57'
S		1712.5	CS12	Z	510 0510	710 1815	S_1 = 50° N45°E Z region 58-72.5'
S		1912.5	QS12	Z	610 0510	710 1815	S_1 = 60°N45°E S region 72.5-92'
S		2112.5	QS12	Z	510 0215	615 1815	S_1 = 50° N25°E,
S		2153.0	QS12	Z	015 0215	710 1815	S_1 = 5° S28E Z region 92'-153'
S		2173.5	QS12	S	410 2145	715 1815	S_1 = 40° S60°W S region 153'-192'
							S_2 = 70° N15°E foliation generation unknown
S		2194.5	QS12	Z	710 0130	810 1815	S_1 = 70°, N25°E Z region 192'-198.5
S		2213.0	QS12	Z	510 0115	615 1815	S_1 = 50°, N15°E S region 198.5-213'
S		2224.5	QS12	Z	610 0105	710 1815	S_1 = 60° 0°W Z region 213-224.5
S		2243.0	QS12	Z	710 3130	710 1815	S_1 = 70°, N35°W S region 224.5-229.5
S		2295.5	QS12	Z	510 3125	810 1815	S_1 = 50°, N11°W Z region 229.5-251
S		2518.5	QS12	Z	510 3415	710 1815	S_1 = 50° N20°W S region 251-268.5
S		2719.0	QS12	Z	810 0105	710 1815	S_1 = 80° 0°W Z region 26.5-279.5
S		2815.0	QS12	Z	410 0105	710 1815	S_1 = 40° 0°W S region 2785-284
S		3013.0	QS12	Z	310 0105	810 1815	S_1 = 30° 0°W Z region 284-303
S		3075.5	QS12	Z	310 0105	710 1815	S_1 = 30° 0°W S region 303-307
S		3136.0	QS12	Z	615 3410	610 1815	S_1 = 65° N25°W Z region 307-350'
S		3141.5	QS12	Z	610 0105	810 1815	S_1 = 60° 0°W
S		3171.5	QS12	Z	815 0145	715 1815	S_1 = 85° N40°E S region 350-376
S		3812.0	QS12	Z	610 0135	810 1815	S_1 = 60° N30°E Z region 376-382
S		3919.0	QS12	Z	610 0105	815 1815	S_1 = 60 0°W S region 382 398
							Note: Interval 388-458 contains
							largely horizontal S_2. Entire area
							may be an S region but not certain
							Predominance of S 388-458
S		4131.5	QS12	S	410 2130	810 1815	S_1 = 40 S45°W
S		4151.0	QS12	Z	510 0105	710 1815	S_1 = 50 0°W Z region 458'-595'
S		4175.0	QS12	Z	610 3310	610 1815	S_1 = 60 N35°W
S		5012.0	QS12	Z	510 0155	615 1815	S_1 = 50° N50°E
S		5119.0	QS12	Z	810 0145	710 1815	S_1 = 80 N40°E apparent real variation
S		5530.0	QS12	Z	810 0135	615 1815	S_1 = 80° N30°E
S		5719.0	QS12	Z	810 3215	710 1815	S_1 = 80° N40°W

DDH 76-X-21 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JET

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		15915 C	CS12	Z	810 0105	615 1815	S_1 = 80°, 0°N
S		16210 0	CS12	Z	610 0105	415 1815	S_1 = 60°, 0°N — S region 595 - 619
S		16712 0	CS12	Z	410 0105	85 1815	S_1 = 40, 0°N — Z region 619 - 642
S		16675	CS12	Z	510 0105	80 1815	S_1 = 50°, 0°N — S region 642 - 667.5
S		17085	CS12	Z	710 0105	75 1815	S_1 = 70°, 0°N — Z region 675 - 736
S		17315	CS12	Z	210 0105	710 1815	S_1 = 20, 0°N — S region 736 - 742.5
S		17430	CS12	Z	510 1815	810 1815	S_1 = 60°, 0°S — E region 7425 - 780
S		17719 5	CS12	Z	510 0125	815 1815	S_1 = 50° N20°E — S region 780 - 806.5
S		17850	CS12	Z	810 0105	710 1815	S_1 = 80° 0°N — Local Z in S region
S		18070	CS12	Z	810 0105	710 1815	S_1 = 80° 0°N — Z region 806.5 - 814
S		18110	CS12	Z	610 0125	710 1815	S_1 = 60° N20°E — S region 814 - 828
S		18315 0	CS12	Z	810 0105	710 1815	S_1 = 80° 0°N — Z region 828 - 852
S		18510 0	CS12	Z	710 0105	615 1815	S_1 = 70° 0°N — S region 852 - 878
S		18780	CS12	Z	510 3135	710 1815	S_1 = 80° N30W — Z region 878 - 903
							S_2 horizontal — 893-920 is no F_2 syn
S		18930	CS12	Z	410 3145	810 1815	S_1 = 40° N20W — 893-920 horiz S_2
S		19210 0	CS12	Z	710 0105	710 1815	S_1 = 70, 0°N — Z region 920 - 932
S		19312 0	CS12	Z	710 0105	615 1815	S_1 = 70, 0°N — S region 932 - 955
S		19515 0	CS12	Z	815 0105	610 1815	S_1 = 85, 0°N — Z region 955 - 964
S		19614 0	CS12	Z	510 0115	710 1815	S_1 = 50 N10°E — S region 964 - 1044
S		19911 0	CS12	S	615 1815	710 1815	S_1 = 65 0°S — Fel in
S		10215 0	CS12	S	710 1815	810 1815	S_1 = 70 0°S — Fel in
S		10414 0	CS12	Z	610 3145	615 1815	S_1 = 60 N30W — Z region 1044-1087
S		10613 0	CS12	Z	710 0185	610 1815	S_1 = 70 N80°E
S		10816 0	CS12	Z	710 3125	710 1815	S_1 = 70 N40W — S region 1087-1141.5
S		11215 5	CS12	S	510 1115	710 1815	S_1 = 50 S70°E — Fel in
S		11430	CS12	Z	310 0105	715 1815	S_1 = 30 0°N — Z region 1141.5 - 1157.5
S		11570	CS12	Z	510 0105	710 1815	S_1 = 50 0°N — S region 1157.5 - 1164.5
S		11615 0	CS12	Z	610 0105	715 1815	S_1 = 60 0°N — Z region 1164.5 - 1171
S		11710 0	CS12	Z	815 0105	810 1815	S_1 = 85 0°N — S region 1171 - 1182.5
S		11812 5	CS12	Z	410 0105	715 1815	S_1 = 40 0°N — Z region 1182.5 - 1200.5
S		12000 5	CS12	Z	710 0105	615 1815	S_1 = 70 0°N — S region 1200.5 - 1224
S		12125 0	CS12	Z	710 0105	710 1815	S_1 = 70 0°N — Z region 1224 - 1239
S		12138 0	CS12	Z	610 0105	810 1815	S_1 = 60 0°N — S region 1239 - 1243
S		12414 0	CS12	Z	510 0105	710 1815	S_1 = 50 0°N — Z region 1243 - 1291.5
S		12618 0	CS12	Z	510 0105	710 1815	S_1 = 50 0°N

DDH [illegible] Cyprus Anvil Mining Corp. Page 8 of 12

Structural Log Logged By: [illegible]

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	1121911 5	GS12	Z	510 0105	710 1185	S_1 = 50 0°N	S region 1291.5 - 1303
S	1131014 0	GS12	Z	710 0105	710 1185	S_1 = 70 0°N	Z region 1303 - 1305.5
S	1131180	GS12	Z	510 0105	710 1185	S_1 = 50 0°N	S region 1305.5 - 1317
S	1131310	CGP	Z	80 3315	710 1185	S_1 = 80°N30°W	Z region 1317 - 1332
S	1815160	CGS12	Z	510 3105	80 1185	S_1 = 50° N60°W	S region 1332 - 1354
S	1317500	GS12	Z	510 0105	810 1185	S_1 = 50° 0°N	Z region 1354 - 1375
S	1318150	GS12	Z	510 0105	810 1185	S_1 = 50°, 0°N	S region 1375 - 1384
S	1319110	CGS12	Z	710 0105	710 1185	S_1 = 70°, 0°N	Z region 1384 - 1393
S	1141170	CGS12	S	510 1185	715 1185	S_1 = 50°, 0°S	S region 1393 - 1414.5
S	1141455	GS12	Z	610 0105	710 1185	S_1 = 60, 0°N	Z region 1414.5 - 1456
S	1145160	CGS12	Z	610 0145	710 1185	S_1 = 60, N40°E	S region 1456 - 1496
S	1146180	GS12	S	310 1815	715 1185	S_1 = 30 0°S	Fill in
S	1149100	CGS12	Z	510 0105	710 1185	S_1 = 50, 0°N	Z region 1496 - 1500
S	1510160	GS12	Z	510 0105	610 1185	S_1 = 50, 0°N	S region 1500 - 1506
S	1512140	GS12	Z	410 0105	810 1185	S_1 = 40° 0°N	Z region 1506 - 1524
S	1512195	GS12	Z	815° 0105	710 1185	S_1 = 85°, 0°N	S region 1524 - 1529
S	1514180	GS12	Z	510° 0125	715 1185	S_1 = 50°, N30°E	Z region 1529 - 1568
S	1516170	GS12	Z	410 0165	710 1185	S_1 = 40°, N60°E	S region 1568 - 1594
S	1519150	CGS12	Z	810 0105	710 1185	S_1 = 80°, 0°N	Z region 1594 - 1625
S	1612130	GS12	Z	710 0015	710 1185	S_1 = 70, 0°N	S region 1625 - 1676
S	1615100	GS12	S	510 1185	710 1185	S_1 = 50, 0°S	Fill in
S	1617175	CGS12	Z	610 0105	610 1185	S_1 = 60, 0°N	Z region 1676 - 1723.5
S	1710120	GS12	Z	615 1185	510 1185	S_1 = 65, 0°S	Sulfide horizon detail
S	1710130	GS12	Z	710 1185	510 1185	S_1 = 70, 0°S	
S	1710115	CGS12	S	515 2145	810 1185	S_1 = 55, S60°W	
S	1710155	CGS12	Z	810 0105	615 1185	S_1 = 80, 0°N	
S	1710165	CGS12	Z	710 0105	810 1185	S_1 = 70, 0°N	
S	1710175	CGS12	Z	710 3125	710 1185	S_1 = 70, N40°W	
S	1710188	CGS12	Z	510 1185	710 1185	S_1 = 50, 0°S	
S	1712135	GS12	Z	810 0145	715 1185	S_1 = 80, N40°E	S region 1723.5 - 1778
S	1756120	GS12	S	310 1215	610 1185	S_1 = 30, S60°E	Fill in
S	1781200	CGS12	Z	515 0015	710 1185	S_1 = 55, 0°N	M region 1780 - 1820
S	1810100	GS12			90 185	S_1 fluctuates about horizontal	1780 - 1820
						where $S_1 \perp$ over same interval ⇒	
S	1820	GS12			910 185	F_2 M region ?? From 1820 - 1841 F_2	
S	18A11	GS12			910 185	axes are down S_2 dip	

DDH 71X21 (2 — 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DSJ - MFS

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		1,8,5,2,0	P S2			7,0 1,8,5	
S		1,8,5,3,0	C S2	Z	6,0 0,0,1,5	7,0 1,8,5	F_2 = Z ; $S_1\Sigma$ = 0°N wrt S_2
S		1,8,5,6,8	C S2	Z	6,0 0,0,1,5	8,0 1,8,5	$S_1\Sigma$ = 0°N wrt S_2
S		1,8,6,0,0	C S2	Z	7,5 0,0,1,5	7P 1,8,5	$S_1\Sigma$ = 0°N wrt S_2
S		1,8,6,5,0	C S2	Z	9,0	7,0 1,8,5	
S		9,8,7,1,0	R S1		8,0	8,0 1,8,5	
S		1,8,8,1,0	R S1		7,0	7,0 1,8,5	
S		1,8,8,9,0	C S2	Z	8,5 0,0,1,5	8,0 1,8,5	$S_1\Sigma$ = 0°N wrt S_2 ; unquestionable example of S_2
							NOTE: this strange as this is F_1 limb condition
S		1,8,9,6,5	C S2	Z	6,0	9,0 1,8,5	
S		1,8,9,7,8	C S2	Σ		7,0 1,8,5	
S		1,8,9,9,3	C S2	S	6,0 2,1,5	8,5 1,8,5	$S_1\Sigma$ = 40°SW wrt S_2
S		1,9,0,1,0	C S2	Z	8P 0,5P	8,0 1,8,5	$S_1\Sigma$ = 45° NE wrt S_2
S		1,9,0,6,5	C S2	Z	7,0 2,7,5	7,0 1,8,5	F_2 down S_2 dip ; $S_1\Sigma$ = due W of S_2 dip line az
S		1,9,0,8,4			5,0	1,8,5	$S_1 = S_0$
S		1,9,1,4,0	C S2	Z	7,0 0,0,5	7,0 1,8,5	$S_1\Sigma$ = 0°N wrt S_2
S		1,9,1,7,0	C S2	Z	4,0 0,0,5	6P 1,8,5	$S_1\Sigma$ = 0°N wrt S_2
S		1,9,2,2,0	C S2	Z	4,0 3,2,5	7,0 1,8,5	$S_1\Sigma$ = 40°NW wrt S_2
S		1,9,4,2,0	C S2	Z	8,0 1,8,5	7,0 1,8,5	S_1 = 80° 0°S Z region 1853 - 1964.5
S		1,9,6,3,5	C S2	Z	3,0 0,0,5	7,0 1,8,5	S_1 = 30° 0°N S region 1964.5 - 1971.5
S		1,9,7,1,2,0	C S2	Z	4,0 0,5P	6,0 1,8,5	S_1 = 40° N45°E Z region 1971.5 - 2000.3
S		2,0,0,1,0	C S P	Z	5,0 0,3,5	6,5 1,8,5	S_1 = 50° N30°E S region 2000.3 - 2043
S		2,0,1,2,1,0	C S2	S	4,0 1,8,5	7,0 1,8,5	S_1 = 40° 0°S
S		2,0,1,3,1,8,0	C S2	S	4,5 2,3,0	6,0 1,8,5	S_1 = 45° S45°W Symmetry (F_2) is determine
							ate from 2043 - 2100 as F_2 axes
							// S_2 dip
S		2,0,1,4,1,5,0	C S2		7,0 2,1,5	6,0 1,8,5	S_1 = 70° due W of S_2 dip Note occasional
S		2,0,1,7,1,8,0	C S2		3,0 2,1,5	6,0 1,8,5	S_1 = 30° " " " " " Z in down dip
		2,0,1,9,3,0	C S2	Z	4,0 2,0,5	7,0 1,8,5	S_1 = 40° S20°W
							Note: F_2 symmetry analysis of core
							discontinued at this point because:
							1) Prevalence of F_2 axes down S_1 dip
							2) Cobbly core: broken rock shell
							3) Dominance of intrusives in calc.
							silicate unit & PS2 in CS
S		2,0,5,8,0	I S2			8,0 1,8,5	

DDH EXCEL

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		21 1512 0	N12			60 1185	
S		21 1778 0	N12			60 1185	
S		22 0100	N12			60 1185	
S		22 0130	N12			60 1185	Contact on pre-D_2(?) bio.-diorite
S		22 2170	N12			510 1185	Fol^n in diorite appears to be S_2
S		22 5130	N12			610 1185	
S		22 7780	N12			410 1185	
S		23 1010 0	N12			60 1185	
S		23 1260	N12			510 1185	
S		23 1410	E12			510 1185	
S		23 1411 0	N12			510 1185	S_2 in calc-silicate
S		23 1517 0	N12			60 1185	" " " "
S		23 1611 0	N12			610 1185	" " diorite
S		23 1888 5	N12			55 1185	Contact of diorite & calc-silicate =
							75° to c.a. while S_2 in calc-silicate
							and diorite = 55° to c.a. proving
							pre-D_2 age for intrusive
S		24 1012 4	N12			60 1185	Contact of diorite & calc-silicate
S		24 1217 0	N12			60 1185	" " " " "
S		24 1314 0	N12			710 1185	" " " " " Excell
S		24 1419 5	N12			50 1185	" " " " " "
S		24 1613 0	N12			415 1185	S_2 in silicated marble
S		24 1812 0	N12			710 1185	" " " "
S		25 0160	N12			610 1185	" " " "

DDH 76X21 (2 8)

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

Logged By: _____

Sampled By: _____

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	
P	1100	2600	054001	Unit 1
P	2600	3300	054002	Unit 1
P	3300	5300	054003	" 2
P	5300	7300	054004	" 2
P	7300	9300	054005	" "
P	9300	1130	054006	" 2
P	1130	1330	054007	" 2
P	1330	1530	054008	" 2
P	1530	1730	054009	" 2
P	1730	1930	054010	" 2
P	1930	2130	054011	" 2
P	2130	2330	054012	" 2
P	2330	2530	054013	" 2
P	2530	2730	054014	" 2
P	2730	2930	054015	" 2
P	2930	3130	054016	" 2
P	3130	3330	054017	" 2
P	3330	3530	054018	" 2
P	3530	3730	054019	" 2
P	3730	3930	054020	" 2
P	3930	4130	054021	" 2
P	4130	4330	054022	" 2
P	4330	4530	054023	" 2
P	4530	4730	054024	" 2
P	4730	4930	054025	" 2
P	4930	5130	054026	" 2
P	5130	5330	054027	" 2
P	5130	5530	054028	" 2
P	5530	5730	054029	" 2
P	5730	5930	054030	" 2
P	5930	6130	054031	" 2
P	6130	6330	054032	" 2
P	6330	6530	054033	" 2
P	6530	6730	054034	" 2
P	6730	6930	054035	" 2
P	6930	7130	054036	" 2

DDH 76X21 (2 8)

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By:

Sampled By:

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	
P	1713 0	1733 0	105437	Unit 2
P	1733 0	1753 0	105438	" 2
P	1753 0	1773 0	105439	" 2
P	1773 0	1793 0	105440	" 2
P	1793 0	1813 0	105441	" 2
P	1813 0	1833 0	105442	" 2
P	1833 0	1853 0	105443	" 2
P	1853 0	1873 0	105444	" 2
P	1873 0	1893 0	105445	" 2
P	1893 0	1913 0	105446	" 2
P	1913 0	1933 0	105447	" 2
P	1933 0	1953 0	105448	" 2
P	1953 0	1973 0	105449	" 2
P	1973 0	1993 0	105450	" 2
P	1993 0	2013 0	105451	" 2
P	2013 0	2033 0	105452	" 2
P	2033 0	2053 0	105453	" 2
P	2053 0	2073 0	105454	" 2
P	2073 0	2093 0	105455	" 2
P	2093 0	2113 0	105456	" 2
P	2113 0	2133 0	105457	" 2
P	2133 0	2153 0	105458	" 2
P	2153 0	2173 0	105459	" 2
P	2173 0	2193 0	105460	" 2
P	2193 0	2213 0	105461	" 2
P	2213 0	2233 0	105462	" 2
P	2233 0	2253 0	105463	" 2
P	2253 0	2273 0	105464	" 2
P	2273 0	2293 0	105465	" 2
P	2293 0	2313 0	105466	" 2
P	2313 0	2333 0	105467	" 2
P	2333 0	2353 0	105468	" 2
P	2353 0	2373 0	105469	" 2
P	2373 0	2393 0	105470	" 2
P	2393 0	2413 0	105471	" 2
P	2413 0	2433 0	105472	" 2

10-X 22

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77X-01

Project: DY

Location: Ortho-photo sheet F-6

Claim: DY 185

Terr. Plane Co-ords.: 22,649558.2 N

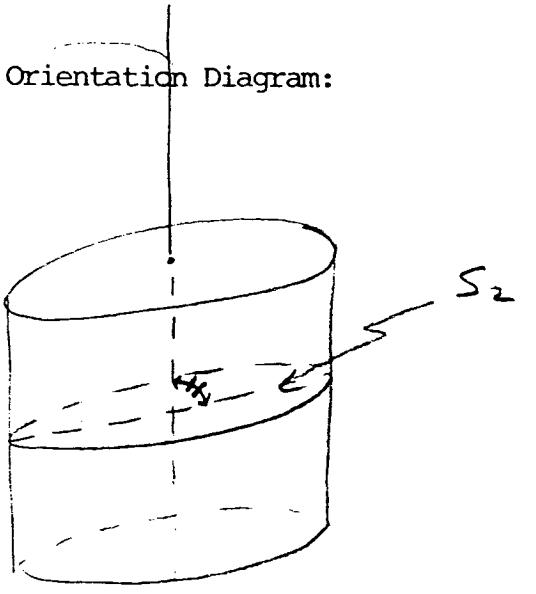
317276.4 E

Grid Co-ords.: KA L108E/16N

Elevation: 1186.4M (3892.6ft) MSL

Total Depth: 750.0M

Fabric Orientation Diagram:



All symmetry determinations looking W with S_2 dipping S with dip azimuth 185°.

Purpose: 400' STEP OUT FROM DDH 76X-21, TO TEST SULPHIDE HORIZON CONTINUITY.

Logged by: DJH & JDF Date(s) Logged: MAY 21 → MAY 24/77.

Drilling Contractor: ARCTIC.

Core:	Size	From	To
	NQ	0	666.0
	BQ.	666.0	EOH

Collar Cased and Capped: No

Started: April 4/77 Completed: May 16/77

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77-X-01

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	77-1X-101	1118G.4	32G49568	31728276	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	77-1X-101	000000	180.0	000.0	AT COLLAR
R	77-1X-101	010198	178.0	033.0	UNDER CASING
R	77-1X-101	019132	175.5	153.0	
R	77-1X-101	031487	170.8	179.0	
R	77-1X-101	050111	176.8	213.0	
R	77-1X-101	061533	170.5	278.0	
R	77-1X-101	077430	171.3	318.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
	2 8	10 47
C	77-1X-101	DEAR SIR/MYN
C		WE THINK YOUR IDEA OF DRILLING
C		50 FEET MORE STINKS.
C		SEE A DIARY OF COLLIN
C		COMMENTS: RAILE STACKING 123 CORE
C		BOXES)

DDH 73-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH & JDF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	137	01	#1	TRI CONE
L	137	178	02	01910	BULL QTZ
L	153	137	03	51C13	MODERATELY ALT'D – SLIGHT CALC – RUBBLY CORE.
L	137	212 3	04	51C10	MASSIVE TO VARIABLY FOLIATED METABASITE & D. GREY TUFF.
L	1212 3	1217 4	05	51D16	TUFFACEOUS – YW GREY → GRN GREY → BROWN GREY. – MINOR INTERBANDED SB. TUFF GENERALLY NON CALC.
L	1217 4	1416 6	06	51B0	CALC. METABASITE & TUFF BANDS (AS UNIT 04)
L	1416 6	1651	07	51D16	TUFF – NON CALC. 1ST HALF INTERVAL IS D. GREEN; LATTER HALF LIGHT BROWN
L	1651	1753	08	5B10	CALC. INFREQUENT TUFF & METABASITE BANDS – LAMINATIONS (AS UNIT 04)
L	1753	1905	09	51D13	GRAD. UPPER & LOWER CTS. INTERBANDED YW TO LIGHT GREEN TUFF & METABASITE. CENTRAL PART IS LIGHT GREEN CARBONATE LAMINATED META TUFF.
L	1905	3141 69	10	51D13	SB 76? DARK GREY, NON → SLIGHT CALC., MASSIVE TO WELL FOLIATED. – INFREQ. TUFF LAMINATIONS THROUGHOUT. CORE CRUSHED 302.67 – 311.20 AS PER UNIT 04.
L	3141 69	3161 30	11	5B10	CALCAREOUS. SOME INTERBANDED DARK METABASITE (UNIT 04) NEAR TOP. INFREQ. TUFF LAMINATIONS THROUGHOUT.

DDH 77-X-01 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DTH & TDF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	131613 0	131619 2	12	5 D 3	GREY TO YW TUFF. VARIABLY CALC. SOME INTERBANDED SB.
L	131619 2	131731	13	5 B 10	CALC. GRAD. UPPER CT.
L	131731	131770	14	5 D 6	NON CALC AS PER UNIT 04. LOCALLY TO SB INTERBANDS.
L	131770	140139	15	5 B 10	CALC. — VARIABLE FINE TUFF LAMINATIONS
L	140139	151010 2	16	5 B 10	NORMAL SB. MINOR DISTINCTIVE META TUFFACEOUS BANDING.
L	151010 2	151216 8	17	5 D 3	TYPICAL CARBONATE LAMINATED YELLOW GREEN TUFF. MINOR BANDING FOLIATED METABASITE (AS UNIT 4).
L	151216 8	151490	18	5 B 10	NORMAL. INCREASING TUFF LAMINATION TOWARD END OF INTERVAL.
L	151490	151532	19	5 D 3	TYPICAL CARBONATE LAMINATED YELLOW GREEN TUFF. UPPER & LOWER CTS. LOCALLY GRADATIONAL.
L	151532	151814	210	5 B 10	NORMAL SB. GREY GREEN TUFF LAMINATIONS THROUGHOUT.

DDH 77-Y-01 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

	Code	From	To	Unit	Code	Description
	1	10 14	16 20	22 23	25 27	
.2	L	058114	058116	211	41C10	< 2% Pb+Zn ; ~ 15% total sdes
.6	L	058116	058222	212	41E10	f.g. mass pyrite ; < 10% qtz ; thin $BaSO_4$ laminations ; 5% Pb+Zn ?
.2	L	058222	058244	213	41J18	~ 20% Fe_2O_3 ($FeSO_4$) (mag.)
.7	L	058244	058311	214	41E10	as 581.6 - 582.2
.3	L	058311	058344	215	41G10	~ 15% $BaSO_4$; ~ 85% f.g. sdes (mainly py)
.7	L	058344	058411	216	41E1L	interbanded 4E & minor 4C ; faint sph rich lams ; ~ 80% f.g. mass sdes ; < 2% Pb+Zn
.3	L	058411	058477	217	41A10	~ 15% thinly banded disem. sdes ; 3-5% Pb+Zn.
	L	058477	059003	218	51B16	non-calc., carb. -> sl graphitic, siliceous, med grey phyllite ; 5A?
2.4	L	059103	059127	219	41C10	med grey micaceous qtzite ; < 10% banded mass. and dissem. sdes (mainly po) ;
.8	L	059127	059355	310	41A10	
.5	L	059355	060110	311	41D10	interbanded 4E & 4D ; minor 4E & 60% m.s. ; ~5% Pb+Zn.
8.5	L	060110	060995	312	41D15	interbanded 4E and 4D ; ~5% Pb+Zn. ; 60% ms.
.4	L	060995	061099	313	41K10	mass py-ankerite (brxia) ; < 1% Pb+Zn.
1.5	L	060999	061114	314	41D10	as 593.5 - 601.0 ; 70% massive sdes.
.9	L	061114	061223	315	41K10	as 609.5 - 609.9 (brxia)
.6	L	061223	061299	316	41G10	~ 30 $BaSO_4$; ~ 70% sdes (mainly py)
.5	L	061299	061334	317	41K10	as 609.5 - 609.9 and 611.4 - 612.3 (brxia)
6.6	L	061334	062100	318	41D15	interbanded 4E & 4D ; ~5% Pb+Zn.
.9	L	062100	062109	319	41G10	40-50% $BaSO_4$; ~ 50% sdes ; < 1% Pb+Zn.
	L	062109	062126	410	51B16	non-calc carb.?, med grey phyllite ; minor sdes
1.4	L	062126	062400	411	41B10	minor sdes (py, po, sph) along fractures
.2	L	062400	062422	412	41H10	? extremely magnetic (fine grained po?)
.3	L	062422	062455	413	41E10	~ 20% 4CO - 80% mass sdes (mainly py)
.7	L	062455	062522	414	41G10	~ 20% $BaSO_4$ - 80% sdes (po, pyrite, gal., sph) ~ 10% Pb+Zn ; lower contact // S_2 @ 185/70
625.2 SG1 11 38	L	062522	062722	415	51B14	light grey-green, "bleached" chlor-musc phyllite ; + QQO with assoc massive sdes (py, po, sph, gal)
	L	062722	062977	416	51B16	as 584.7 - 590.3 ; gradational lower contact - becoming more carbonaceous with depth
	L	062977	063771	417	51B16	med. to dark grey ; mod. carb. to sl graphitic phyllite, non calcareous.

DDH 77-X-01 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DTA & JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					BROKEN & LOST CORE FROM 2103.5 → 2208.
					MUD SCAM AT 2168' → 2175' — NO CORE
					LOCAL BULGE.
					REDUCED TO BQ AT 2185'
L	061717	061787	418	0C10	ADMANITIC DIORITE SILL.
L	061787	061826	419	5A1*	GRAPHITIC PHYLLITE & FEW GREEN YW TUFFACEOUS FRAG. DEAD RINGER FOR 3E IN 77X-2 AT 2133.8. → 2147.7 LOWER CT. GRADATIONAL INTO GR YW TUFF.
L	061826	070000	510	5D12	DOMINANTLY L. GREEN TUFF.
					2239.6 — 2265.5 — BANDED TUFF WITH LOWER ½ INTERVAL INCREASING CARBON CONTENT — INTERBANDED 3G.
					2265.5 — 2296.5 FRAGMENTAL TUFF. TUFF & 3G FRAGMENTS.
L	070100	071010	511	0C10	VARIABLY BIOTITE SPECKLED FG → M.G. INTRUSIVE. CALC SILICATE BANDS IN LOWER PORTION INTERVAL. UPPER CT GRADATIONAL.
L	071010	072170	512	3D11	CALC SILICATE. LAST 4' INTERVAL = QTZ-FELD "PEGMATITE" (misc) DIKE. 2340.5 — 2345.1 ALSO PEG. DIKE. 2369.2 — 2372 PEG DIKE.
L	072170	072288	513	3D12	INTERBANDED CALC SILICATE & SILICATED MARL. IN DDH 77X-02 SAME LITHOLOGY AT 2255' → 2258'; 2266 — 2277' 2301.8 — 2357.5

DDH ZE-X-04 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DDH & JDF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0712.8	0712.9	514	3D19	GOUGE ZONE — MUD. SLIGHT GRAPHITIC
L	0712.9	0713.53	515	3D10	D-GREEN CALC SILICATE. TUFF BANDS IN UPPER PART INTERVAL.
L	0713.53	0713.64	516	0C10	QTZ FELD PEGMATITE DIKE
L	0713.64	0713.71	517	3D10	GREEN BROWN STRIPED CALC SILICATE.
L	0713.71	0713.79	518	0C10	QTZ FELD PEGMATITE — MAFIC PORPH. SMALL GARNET PORPH.
L	0713.79	0750.00	519	3D10	

DDH 27-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JPF

Code	From	To	Feature	Sys	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		99082	C S 1 2			38 / 185	0 – 27.25 BROKEN TO
S		01017	3 C S 1 2			81 / 185	RUBBLY CORE – NO SYMMETRY
S		01023	8 C S 1 2			74 / 185	
S		01030	2 C S 1 2	Z		81 / 185	Z REGION 27.25 – 32.53
S		00336	0 C S 1 2	S		81 / 185	S REGION 32.53 – 40.45
S		00405	C S 1 2			74 / 185	
S		01018	4 C S 1 2			73 / 185	NO SYMMETRY 40.45 – 65.4
S		01059	3 C S 2			85 / 185	LOCAL Z AT 51.35
S		01061	4 1 C S 1 2			80 / 185	55.78 → 58.83 = 0/M RECOVERED
S		01061	7 8 C S 1 2			73 / 185	S REGION 65.40 – 67.90
S		1617	9	E			
S		01071	1 C S 1 2	Z		81 / 185	Z REGION 67.90 – 71.10
S		01077	8 C S 1 2			80 / 185	S REGION 71.10 – 93.75
S		00813	4 C S 1 2			79 / 185	
S		01091	2 9 C S 1 2			85 / 185	
S		1938		E			
S		01099	7 C S 1 2			87 / 185	Z? REGION. 93.75 – 102.40
							V. WEAK SKEWED SYMMETRY.
S		11024		Z			
S		01101	8 S C S 1 2			69 / 185	S REGION 102.40 – 124.47
S		01116	4 C S 2			76 / 185	
S		01124	0 C S 1 2			69 / 185	
S		11245		E			
S		01131	0 0 C S 1 2			82 / 185	? REGION 124.47 – 140.84
S		01137	3 C S 1 2			65 / 185	POOR & SCATTERED SYMMETRY S – Z – M.
							NOT SYSTEMATIC.
							136.09 – 137.01 = 0.2 RECOVERED
S		01144	5 C S 1 2			70 / 185	REGION 140.84 – 147.68
							CRUSHED CORE

DDH 87-X-01 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JPF

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		01151 0	CS12			83/185	Z REGION 147.68 - 173.58
S		01154 8	CS12			73/185	WEAK SCATTERED SYMMETRY.
S		01161 0	CS12			82/185	
S		01161 74	CS12			518/185	
S		01173 2	CS12			73/185	
S		11736		W			
S		01179 1	CB12			614/185	S REGION 173.58 - 251.36
S		01186 0	CB12			74/185	
S		01192 0	CS12			84/185	
S		01198 4	CB12			70/185	
S		02040	CS12			85/186	
S		02108 4	CS12			71/185	
S		02135	CS12			74/185	
S		02197	CB12			75/185	
S		02217 0	CS12			716/185	
S		02323	CS12			810 185	
S		02378	CS12			813 185	
S		02439	CS12			715 185	
S		02501	CS12			814 185	
S		12514		E			
S		02517 0	CS12			715 185	Z Region 251.36 - 269.32
S		02616 3	CS12			815 185	Generally weak, scattered
							and scuzy Z's.
							From 263.4 to 264.87 -
							badly broken up core.
S		12693		W			
S		02726	CS12			717 185	S Region 269.32 - 285.00
S		02790	CS12			810 185	From 275 - 277.50 a lot of
S		02847	CS12			815 185	horizontal S_2
S		12850		E			
S		02909	CS12			710 1815	Z Region 285.00 to 295.35
S		12953		W			
S		02966	CS12			610 185	S Region 295.33 - 300.50
S		31005		E			
S		03035	CS12			910 1315	Z Region 300.50 - 302.00 ?
S		03097	CS12			711 185	From 302.00 to 310.29 broken

DDH EE-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JPF

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
							core no symetry readings
							Z?
S		311.12		N			
S		0131.15	C1S12			83 1815	S region 311.20? to 363.11
S		0132.11	C1S12			86 1815	The same old shit again -
S		0132.70	C1S12			710 1815	generally poor lithon struc-
S		0133.34	C1S12			82 1815	ture - scuzzy symmetry
S		0131.92	C1S12			817 1815	Occasional Z's. Occasional M's.
S		0131.459	C1S12			618 1815	
S		0135.121	C1S12			715 1815	
S		0135.83	C1S12			910 1815	
S		0136.28	C1S12			718 1815	
S		316.31		N			
S		0136.181	C1S12			716 1815	Z Region 363.11 to 368.30
S		316.83		Z			
S		0137.43	C1S12			716 1815	S Region 368.30 to 428.25
S		0137.796	C1S12			713 1815	
S		0138.159	C1S12			617 1815	
S		0139.26	C1S12			517 1815	
S		0141.004	C1S12			716 1815	
S		0141.054	C1S12			910 1815	
S		0141.119	C1S12			717 1815	
S		0141.166	C1S12			616 1815	
S		0142.17	C1S12			713 1815	
S		0142.378	C1S12	S		510 1815	
S		0143.140	C1S12			715 1815	S-Z Region 428.25 - 439.22
S		0143.886	C1S12			718 1815	Randomly S, Z, M Horizontal
							(a DARN mess)!?!
							From 436.60 to 439.22 core
							badly broken
S		0144.155	C1S12	S		910 1815	S Region 439.22 to 538.55
S		0145.07	C1S12			615 1815	Isolated Z's
S		0145.60	C1S12			716 1815	
S		0146.24	C1S12			815 1815	

DDH 77-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

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		041618	C1S12			812 1815	
S		041738	C1S12			710 1815	
S		041793	C1S12			712 1815	
S		041848	C1S12			810 1815	
S		041900	C1S12			710 1815	
S		041980	C1S12			811 1815	
S		051046	C1S12			715 1815	
S		051097	C1S12			813 1815	
S		051147	C1S12			613 1815	
S		051196	C1S12			712 1815	
S		051255	C1S12			810 1815	
S		051302	C1S12			715 1815	
S		051369	C1S12	S		717 1815	

DDH 77-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

From	To	Feature	Sys	S_1 Dip Direct.	S_2 Dip Direct.	Description
10 14	16 20	22 24	26	28 32	34 38	
	151811 9	1510			710 / 1815	barite banding
	151814 2	1512	S		510 / 1815	ribbon banding
	151816 4	1512	S		415 / 1815	phyllite fol'n
	151912 9	1512	S	215 / 1915	415 / 1815	micaceous qtzite fol'n.
	151915 8	1510			615 / 1815	mass. sde banding
	161015 0	1512			515 / 1815	ribbon banding
	161112 7	1510			515 / 1815	barite banding
	161192	1510			510 / 1815	mass sde banding
	161210 0	1510			415 / 1815	barite banding
	161214 5	1510			415 / 1815	" "
	161217 8	1512			510 / 1815	phyllite fol'n
	161219 6	1512			413 / 1815	" "

DDH 87-X-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DTH & JMF

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		161315	PLS2			615/185	- no sym. $S_1 // S_2$
S		161412	PLS2			57/185	"
S		161559	PLS2			313/185	"
S		161599	PLS2			49/185	
S		161712	PLS2			510/185	
S		161767	PLS2			413/185	
S		161837	PLS2			68/185	
S		171102	PLS2			72/185	
S		171163	PLS2			62/185	
S		171218	PLS2			612/185	
S		171276	PLS2			58/185	
S		173499	PLS2			57/185	
S		174102	PLS2			519/185	
S		174771	PLS2			616/185	

DDH 77-X-01 (2 of 8)

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

Logged By: DJH
Sampled By: DJH

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	
P	15811 4	15824	1/18101	
P	15812 4	15834	1/18102	
P	15834	15847	1/18103	
P	15910 2	15912 2	1/18104	
P	15912 2	15935	1/18105	
P	15935	15955	1/18106	
P	15955	15975	1/18107	
P	15975	15995	1/18108	
P	15995	16010	1/18109	
P	16010	16030	1/18110	
P	16030	16050	1/18111	
P	16050	16070	1/18112	
P	16070	16080	1/18113	
P	16080	16095	1/18114	
P	16095	16115	1/18115	
P	16115	16134	1/18116	
P	16134	16154	1/18117	
P	16154	16174	1/18118	
P	16174	16184	1/18119	
P	16184	16200	1/18120	
P	16200	16209	1/18121	
P	16209	16226	1/18122	
P	16226	16240	1/18123	
P	16240	16252	1/18124	

77X-02

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-X-02

Project: Dy

Location: Ortho-photo sheet F-6

Claim: Gale 13

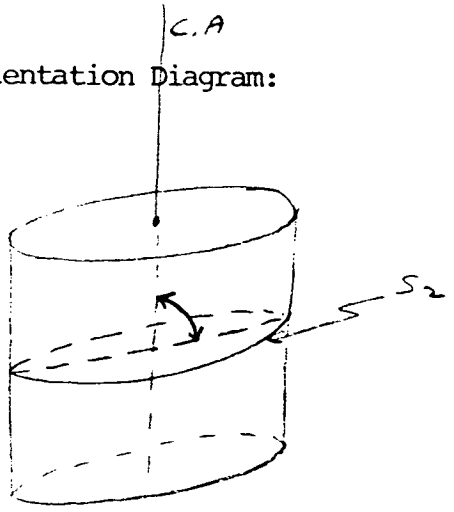
Terr. Plane Co-ords.: 22,650140.0 N

317795.3 E

Grid Co-ords.: KA L 108E/24 N

Elevation: 1184.0M (3884.6Ft.) MSL

Fabric Orientation Diagram:



All symmetry determinations looking AC with S_2 dipping S with dip azimuth 185.

Total Depth: 736.9 m.

Purpose: STEP OUT FROM DY 76X-21 & 77X-1, TO TEST SULPHIDE HORIZON CONTINUITY

Logged by: DTH & JTP Date(s) Logged: MAY 17 → MAY 20/77

Drilling Contractor: ARCTIC

Core:

Size	From	To
NQ	0.0	736.9

Collar Cased and Capped: Yes

Started: April 21/77 Completed: MAY 21/77

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77-X-02

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	77-1X-102	1118140	2216501440	3117795	

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	2 8	10	14	22	26	28	32	34 56
R	77-1X-102	0000	0	1800	0	0000	0	ATCOLLAR
R	77-1X-102	0011	3	1780	0	0680	0	UNDERCASING
R	77-1X-102	0181	8	1760	5	0830	0	
R	77-1X-102	0364	7	1761	5	1130	0	
R	77-1X-102	0515	6	1731	5	2780	0	
R	77-1X-102	0724	4	1780	0	2890	0	
R								
R								
R								
R								
R								
R								
R								
R								
R								
R								

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

DDH 7-5-X-02 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH & JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0000	0173	11	#	O/B TRICONE - NO CORE RECOVERY
L	0173	0218	12	S B 0	NORMAL CHL - MUSC CALC PHYLLITE
L	0218	0252	13	S D 3	GRAY GREEN TUFF - NARROW CO_3 LAMINATIONS ± PY
L	0252	0411	14	S B 0	NORMAL CALC PHYLLITE, Gr UK. GRAD. CT BETWEEN SB & SC. INFREQUENT NARROW TUFF BANDS.
L	0411	0442	15	S D 3	CALC GRAY GREEN TUFF - NARROW CO_3 LAMINATIONS ± PY
L	0442	0476	16	S C 3	GRAY GREEN WEAK CALC, MAGNETIC META BASITE, FOLIATED BUT NO BANDING.
L	0476	0582	17	S D 3	GRAY GREEN TUFF - NARROW CO_3 LAMINATIONS ± PY
L	0582	0725	18	S C 3	DARK GRAY GREEN META BASITE - MAGNET. SHOWS IGNEOUS TEXTURE - ANHEDRAL FELDSPAR GRAINS IN GREEN CHL GROUNDMASS, WEAK FOLIATION TO MASSIVE. 59.04 m – 60.14 m BULL QTZ & META BASITE FRAG.
L	0725	0798	19	S C 10	AS IN UNIT 8 BUT WITH EXTENSIVE GREY BROWN F.G. CLOTS. BOTH CTS. GRADATIONAL MASSIVE
L	0798	0834	110	S C 3	AS IN UNIT 8.
L	0834	0941	111	S C 10	WHITE SPECKLED MELANOCRATIC META BASITE. MASSIVE. ANHEDRAL F.G. FELDSPAR CLOTS. BOTH CTS GRADATIONAL. TREMOLITE AT 93.27 m to 93.57 m.
L	0941	1166	1R	S K 10	BLACK SPECKLED METABASITE IN LIGHT GROUNDMASS. MAFIC CLOTS TO 5 MM. – SOME SHOWING WHITE REACTION RIMS. STRONG MAGNETIC.
L	1166	1211	113	S D 3	AS IN UNIT 7. MINOR Po. GRAD. CT. WITH UNIT 12.
L	1211	1485	114	S B 2	145.08 m - 148.44 m INCREASINGLY CARBONACEOUS. – MINOR PY.
L	1485	1529	115	S D 3	LIGHT GRAY YELLOW TUFF - NARROW CALC. LAMINATIONS.
L	1529	1586	116	S B 2	DARK GREY TO BLACK CALC. PHYLLITE – PY. CARBONACEOUS TO GRAPHITIC.
L	1586	1594	117	S D 3	AS IN UNIT 15.

DDH 77-X-02 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH & JDF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1159 4	1163 9	15	51E12	some py cubes & laminations; carb
L	1163 9	1165 9	19	51D13	as in unit 15.
L	1165 9	1231 4	210	51E12	carb.; minor py cubes. - interbanded normal 5B towards end of interval - calcareous
L	1231 4	1319 4	211	51B10	normal calc musc-chl phyllite - minor tuffaceous? bands towards end of interval
L	1319 4	1319 6	212	51D13	light grey-green metatuff? thin $CO_3^=$ laminations - minor py
L	1319 6	1410 6	213	51B12	- becoming more carb. towards end of interval; minor py towards end; minor metatuffaceous bands
L	1410 6	1411 2	214	51D13	as unit 22
L	1411 2	1430 1	215	51B18	→ 5D frequent bands of 5D as above unit 23 and 22
L	1430 1	1521 6	216	51B10	normal calc phyllite; minor bands metatuff?
L	1521 6	1521 7	217	51D13	as unit 24 + 22
L	1521 7	1521 9	218	51B10	normal calc. phyllite
L	1521 9	1541 2	219	51D13	as units 27, 24, 22
L	1541 2	1541 8	310	51B18	frequent thin metatuffaceous bands
L	1541 8	1561 7	311	51D13	frequent thin 5B0 banding; as units 22, 24, 27, 29
L	1561 7	1571 9	312	51B12	sl carb; frequent laminations metatuffaceous material
L	1571 9	1581 2	313	51B12	carb.; no tuffaceous bands; minor py.
L	1581 2	1581 3	314	51D13	light grey-green metatuffaceous?
L	1581 3	1581 9	315	51B12	carb → slightly graphitic; thin metatuffaceous
L					lams. toward end of interval
L	1581 9	1601 2	316	51B12	carb; interbands of metatuffaceous 5C
L	1609 2	1611 6	317	51B12	carb; spotty py; calc.
L	1611 6	1631 0	318	51D13	light grey green metatuff; $CO_3^=$ lams + bands ~10%; minor po
L	1631 0	1633 7	319	51A12	sl calc.; graphitic; tuffaceous frags scattered
L	1633 7	1641 3	410	51B18	extensive metatuffaceous lams + bands; weakly mrb
L	1641 3	1641 6	411	51D13	Tuffaceous; ~20% $CO_3^=$ bands
L	1641 6	1641 7	412	51B6	non calc; chl-musc phyllite
L	1641 7	1651 0	413	D1	light grey brown matic speckled; aphanitic; fine grained phenos of hb? px? inter bands tuff?

DDH 77-X-02 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH & JDF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					RAGGED INTRUSIVE? CTS.
L	615104	615140	4 4	5 A 1 *	TUFFACEOUS FRAG. IN GR. PHYLLITE. 650.38 CT = 678.70 CT IN 77X-1. 678.70 → 682.63
L	615140	615181	4 5	3 G D	EXTENSIVE META TUFFACEOUS BANDS & LAMINATIONS — END OF INTERVAL SHOWS TUFFS GRADING INTO? OBVIOUS QTZ MONZONITE INTRUSIVE; 3G IS NON CALC.
L	615181	616104	4 6	3 D 10	GARNET CALC. SILICATE; BROWN BIO STRIPED TUFFACEOUS BANDS AT START OF INTERVAL.
L	616104	616331	4 7	0 B 10	EQUIGRANULAR QTZ MONZONITE? MINOR BIOTITE FLAKES.
L	616331	619488	4 8	3 D 2	AS UNIT 46 — IRREG. TUFFACEOUS? BANDS. INTERBANDED BROWN BIO SCHIST (CALC SIL) & GREEN CALC SILICATE, SCATT POST D2 GARNET PORPH FROM 671.47 m 690.68 m TO 694.03 m — INTERLAMINATED NORMAL CALC SILICATE & TUFF? INTERBANDED WITH SILICATED MARBLE; DISRUPTED BANDS CALC SILICATE - TUFF TO FRAGMENTS. 687.32 m → 694.79 m OVERALL 50% MARBLE & 50% CAL. SIL/TUFF.
L	619488	701134	4 9	0 B 10	MEDIUM GRAINED; 15% BIO; 61 cm AT END OF INTERVAL GARNET PEGMATITE; IRREG. CTS. SUB // S_2; EQUIGRANULAR.
L	701134	711544	5 10	3 D 2	AS 46, 48. INTERBAND MARBLE 704.70 m. - 706.98 m.
L	711544	712455	5 11	0 B 10	UPPER CT LOCALLY GRADATIONAL — SUB // S_2. 10% BIO — NON PORPHYRITIC.
					719.48 m — 719.94 m AS AT 690.68 m to 694.03 m

DDH 77-X-02 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJA & JDF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1712.45	1712.70	512	31D11	75% BIO GARNET RICH BANDS – 25% GREEN CALC. SILICATE.
L	1721.30	1734.11	513	0C10	~~5% GARNET.~~ GARNET PEGMATITE. CALC SILICATE/MRBL BAND FROM 729.02 m – 730.76 m : — 70% MRBL / 30% CALC SILICATE – TUFF. – AS AT 690.65 m to 694.03 m
L	1731.41	1735.22	5A	31D1	CALC SILICATE & SILICIFIED MRBL BANDS
L	1731.52	1736.99	515	01B10	BLACK SPECKLED INTRUSIVE. LOCAL CHL ALTERATION.

· DDH 77-X-02 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JPF

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		1316 186	C1S12			803 1805	
S		1374 41	C1S12			715 1805	
S		1381 13	C1S12			618 1805	
S		1381 72	C1S12			715 1805	
S		1391 28	C1S12			614 1805	
S		1391 89	C1S12			715 1805	
S		1410 53	C1S12			803 1805	
S		1411 20	C1S12			711 1805	
S		1411 85	C1S12			710 1805	
S		1412 45	C1S12			715 1805	
S		1431 04	C1S12			810 1805	
S		1431 54	C1S12			717 1805	
S		1441 15	C1S12			617 1805	
S		1441 75	C1S12			801 1805	
S		1451 47	C1S12			803 1805	
S		1451 93	C1S12			717 1805	
S		1461 50	C1S12		110 01015	814 1805	
S		1471 15	C1S12			715 1805	
S		1471 72	C1S12			718 1805	
S		1481 33	C1S12			719 1805	
S		1481 97	C1S12			815 1805	
S		1491 64	C1S12			815 1805	
S		1491 87		E			
S		1501 29	C1S12			715 1805	Z? Region 498.70 - 507.49 m
							Zone highly broken, 1
							determination in centre
S		1510 90	C1S12			710 1805	Z Region? 507.49 to 533.26 m
S		1511 57	C1S12			801 1805	Infrequent symmetry determin
S		1512 31	C1S12			718 1805	ations. Z's predominate over
S		1521 91	C1S12			815 1805	S's
S		1533 32	C1S12			615 1805	
S		1540 06	C1S12			615 1805	533 26 - 542.24 m
							Badly broken core. One
							symmetry determination (S)

DDH 77-X-02 (2 / 8) Cyprus Anvil Mining Corp. Structural Log

Logged By: JPF

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	
							at 540.50 m. Probably a
							a continuation of Z reg
S		151414	C1S12			714 1815	Z Region 542.24-562.90
S		151510	C1S12			618 1815	
S		151558	C1S12			710 1815	
S		151619	C1S12			613 1815	
S		151629		3			
S		151686	C1S12			813 1815	S Region 562.90 - 576.85
S		151758	C1S12			715 1815	
S		151768		E			
S		151818	C1S12			814 1815	E Region 576.53 - 594.00
							Isolated S in middle of
							interval.
S		151840		3			
S		151880	C1S12			810 1815	S Region 584.00 to 643.80 m
S		151930	C1S12			813 1815	No symmetry determination
S		151992	C1S12			616 1815	after 643.80 m.
S		160159	C1S12			612 1815	Symmetry determinations
S		161115	C1S12			314 1815	generally scattered and
S		161169	C1S12			717 1815	infrequent.
S		161235	C1S12			716 1815	608.76 to 614.30 - steep,
S		161302	C1S12			618 1815	kinked S_2.
S		161363	C1S12			619 1815	Local zones horizontal
S		161420	C1S12			815 1815	and indeterminate S_2.
							Z at 640.40 m.

77X-03

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77X-03

Project: DY

Location: Ortho-photo sheet F-6

Claim: DY 185

Terr. Plane Co-ords.: 22,649047.6 N

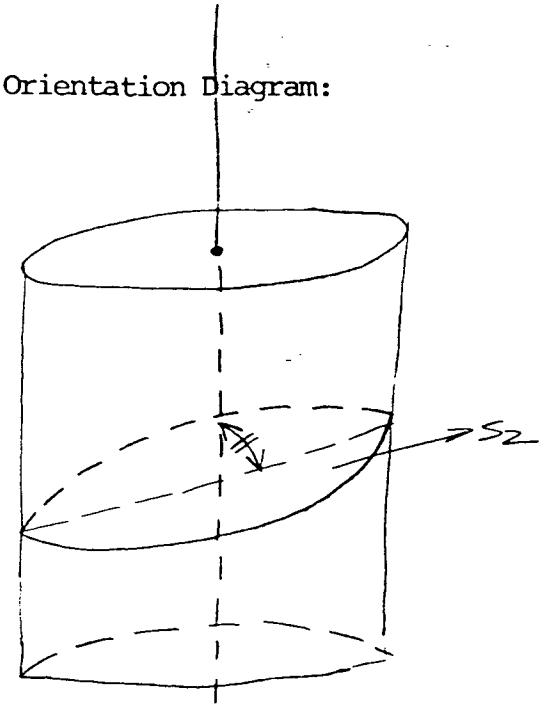
317898.4 E

Grid Co-ords.: KA L 116/16 N.

Elevation: 1189.4M (3902.5 ft.) MSL

Total Depth: 844.3 m.

Fabric Orientation Diagram:



All symmetry determinations looking 275° with S_2 dipping S with dip azimuth 185°.

Purpose: DOWN PLUNGE STEP OUT FROM 76X-21 — TO DEFINE SULPHIDE HORIZON.

Logged by: DJH, JPF, DSJ, CXT Date(s) Logged: JUNE → July 12

Drilling Contractor: ARCTIC D.D. Core: Size From To Collar Cased and Capped: No

Size	From	To
NQ	0.0	584.3
BQ	584.3	844.3

Started: May 23/77 Completed: July 9/77

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77-X-03 (2–8)

Code	Drillhole (2–8)	Elevation (10–16)	Northing (17–24)	Easting (25–32)	Comments (34–48)
T	7771-X1-103	1/1/89.4	2264910418	3178998	

Code	Drillhole (2–8)	Depth (10–14)	Zenith Angle (22–26)	True Azimuth (28–32)	Comments (34–56)
R	7771-X1-103	0 0	180.0	10.0	ATCOLLAR
R	7771-X1-103	1818 7	168.5	0143.0	
R	7771-X1-103	1512 7	172.0	1931.0	
R	7771-X1-103	1612 4	173.0	1931.0	
R	7771-X1-103	1712 1	174.0	2108.0	
R	7771-X1-103	1911 9	178.0	1718.0	⊗ DROP THIS READING.
R	7771-X1-103	1612 0	177.0	3143.0	
R	7771-X1-103	1818 2	168.0	3153.0	
R	7771-X1-103	1716 4	165.5	1310.0	
R	7771-X1-103	1814 6	163.5	10.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole (2–8)	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions (10–47)
C		QUOTABLE QUOTES
C		1. HARDER THAN THE BACK OF
C		GOD'S HEAD - PETE
C		2. LOCALLY BRITTLED, MAGNETIC TO
C		MASSIVE. - JPF
C		3. DY DWARF NO. 8 - SLIMY

DDH 87-X-03 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JDH, JPF, DCT

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0 0	1 9	1	#	O/B Talcone
L	1 9	27 1	2	5D3	L. green, marble laminated, banded tuff; weathered to 27m
L	27 1	510 0	3	5C10	Sharp upper contact, tuff laminations at lower contact
L	510 0	585	4	5D3	As unit 2
L	585	625	5	5B10	Normal, tuff laminations at end of interval
L	625	636	6	5D3	As unit 2
L	636	677	7	5B0	Normal
L	677	724	8	5D3	As unit 2
L	724	763	9	5C10	Dk green metabasite; non-calc; weak, subhorizontal plag (?) clots and indistinct mafic clots; massive, magnetic
L	763	855	10	5C8	→ 5CE3; med green, non-calc to weakly, locally calcitized, tuff banded and metabasite; non-calc; local "grainy" zones of plag (?) clots
L	855	904	11	5C10	Dk green to black metabasite as unit 9, some strong fold? Lam → bands resembling
L	904	972	12	5D3	As unit 2; distinctive green-brown tuff bands
L	972	1100	13	5C10	As unit 9; fewer plag (?) clots generally locally excellent elongate m.g. plag clots; lower part interval spotted w/ distinctive m.g. clots clots
L	1100	1104	14	5D3	As unit 2; gradational upper contact; fg. specks of beige mineral (carbonate?)
L	1104	1195	15	5B10	Some tuff lams & bands; "dead ringer for dk. gray foliated 5C" except this unit has marble lams & bands"; BS, unit is distinctive dk. gray w color
L	1195	1245	16	5D3	As unit 2; locally "grainy" to fragmental (?)
L	1245	1333	17	5B10	→ 5B6; locally non-calc.
L	1333	1468	18	5D3	As unit 2; some bands of brown-green tuff
L	1468	1510	19	5C3	→ 5C38; fine → med grained, lightly calc., med. green tuff to metabasite (?), grainy, med. grained variety tends to metabasite, massive & slightly foliated, beige specks throughout (77-02 unit 9)
L	1510	1519	20	5D3	As unit 2; well lam. to locally massive
L	1519	1730	21	5B10	Normal, non calc., incpg. tuff bands < 5% over interval; discrete 5D3 bands @ 246.5 - 246.7, 250.6 - 250.9

DDH 85-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DSJ

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1141.2	1451.2	22	5D3	
L	1451.2	1465.8	23	5B6	
L	1465.8	1481.3	24	5BC	One 5D3 band 471.5 - 471.7
L	1481.3	1486.8	25	5D3	with < 10% interbanded 5BC
L	1486.8	1501.4	26	5B6	
L	1501.4	1511.6	27	5G0	
L	1511.6	1520.2	28	5D3	→ 5BC interbanded 50:50
L	1520.2	1531.1	29	5B0	
L	1531.1	1537.9	30	5BC	w/ lt greenish gray, non-calc, tuffaceous bands
L	1537.9	1541.8	31	5G0	→ 5A6, mottled black graphitic phyllitic band vs 5B ; QQQ "sweat" 540.3 - 541.5 apparently correlative to S2
L	1541.8	1548.5	32	5B0	w/ lt greenish gray, calc, "tuffaceous" bands instead of more typical "off white" calcareous bands vs 5BC
L	1548.5	1558.9	33	5B0	Normal
L	1558.9	1585.5	34	5B6	As unit 30 but massive at end of interval
L	1585.5	1591.1	35	5B0	Normal Fracs and lost core minor acvac 580.0 to 593.1 m.
L	1591.1	1619.8	36	5B6	As Units 34 & 30. 618.9 to 619.3 m non-calcareous meta-tuffaceous band.
L	1619.8	1623.8	37	5B0	Normal
L	1623.8	1632.9	38	5B2	→ 5G0 locally
L	1632.9	1647.2	39	5B6	As units 30, 34 & 36
L	1647.2	1651.7	40	5B6	→ 5BZ locally with localized 5D3 bands.
L	1651.7	1681.2	41	5A0	→ 5B26 - locally massive
L	1681.2	1688.8	42	4C7	interbanded + interlaminated 584
L	1688.8	1691.0	43	5B4	gradational upper contact; lower contact fairly sharp; po instead of py.
L	1691.0	1693.9	44	5E4	musc-chl phy. (not good white mica lith); po>py
L	1693.9	1695.1	45	5B4	as unit 43
L	1695.1	1698.2	46	5B4	as unit 44
L	1698.2	1700.1	47	5B4	as units 43 & 45 → 5B41
L	1700.1	1702.6	48	4E9	fine grained; minor po; grades to 4E6 locally
L	1702.6	1703.6	49	4G0	~25% BaSO4

DDH 77-X-03 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DSJ

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	170336	170495	510	4E1	~20% SiO_2 as mottles and minor qtzite frags.
L	170495	170551	511	4G10	as unit 49
L	170551	170599	512	4E1	as unit 50
L	170599	171088	513	4D10	4C0? ; 30-50% SiO_2 as frags. and bands
L	171088	171405	514	4D15	→ 4A0 locally; ~30% banded sdes (mainly py); 4C5? (++ SiO_2 : Swim ?)
L	171405	171722	515	4E1	→ 4G0 + 4D0 locally; otherwise as units 50+52
L	171722	171887	516	5B14	po>py; good white mica envelope lith
L	171887	173112	517	5B14	chl musc phy; po>py; not good white mica envelope lith; as units 44 & 46; minor qtzite bands
L	173112	173166	518	4E1	→ 4D0 locally; 15-25% SiO_2 as siliceous bands; minor $BaSO_4$ lams.; more siliceous near beginning of interval
L	173166	173193	519	4C17	→ 584 locally; po>py; ~20% banded massive sdes
L	173193	174126	610	4D0	→ 4E1 locally; generally banded massive sdes (py) 60-80%; siliceous bands + frags 20-40%
L	174126	174336	611	4A10	→ 584 locally; ~20% massive banded and diss sdes (mainly py); gradational lower contact.
L	174336	175141	612	5B14	chl musc phyllite.; po>py; 364? minor dirty grey-green tuff? laminations increasing towards end of interval
L	175141	176144	613	5D16	gradational contacts; minor chloritic mottled tuff? 760.1-760.2; ~40% interbanded 584
L	176144	177198	614	5B14	as unit 62; brecciated 771.7-774.6
L	177148	177169	615	5B16	non-calcareous, S_2 foliated; brecciated contacts; chloritic mottled tuff?; massive
L	177169	179110	616	5D16	? as unit #63; po>py in siliceous lams; gradational contacts; no chl mottled tuff
L	179110	181016	617	5B14	as units 62 and 64

DDH 77-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DSJ

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	18101 6	18102 6	618	51B16	chloritic mottled tuff?; siliceous lams; non-calcareous; ~30% 5D6 (thinly laminated) interbands
L	18102 6	18109 1	619	51D16	as units 63 & 66; minor 5D8 (mottled to laminated)
L	18109 1	18110 9	710	51D16	dirty grey-green metatuff; massive to weakly laminated
L	18110 9	18112 3	711	51A1*	"marker unit".
L	18112 3	18219 9	712	51A11	generally thinly laminated to locally massive; brecciated w/ ass. minor gouge from 823 → end of int.; gradational lower ct over 0.5m; →5A16; minor py
L	18219 9	18324	713	31D4	0.4m 3F at beginning of interval
L	18324	18328	719	01C10	qtz-felds-musc pegmatite; upper ct ragged but ~// S_2; intrusive lower ct; weakly banded
L	18328	18368	715	31D4	3D5 from 835 → 836
L	18368	18443	716	01B0	porphyritic bio. qtz. monzonite?; indistinct phenos; ~10-20% bio; locally chloritized; intrusive upper ct
		E10H			

DDH 77-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DST & CXT

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		18 2	C1S12			615 1815	M region 0-36.8 m.
S		115 2	C1S12			719 1815	
S		2107	C1S12			719 1815	
S		3135	C1S12		717 0105	716 1815	
S		368		3			
S		396	C1S12			715 1815	S region 36.8 to 47.4
S		4154	C1S12			810 1815	
S		417 4		E			
S		5143	C1S12			715 1815	E region 47.4 to 67.1 m.
S		597	C1S12			718 1815	
S		6160	C1S12			619 1815	
S		6161	C1S12		610 1815	813 1815	
S		671		3			
S		7104	C1S12			719 1815	S region 67.1 to 93.3
S		7189	C1S12			814 1815	
S		8178	C1S12			610 1815	
S		9132	C1S12			719 1815	
S		950		E			M region 93.3 to 96.0
S		10100	C1S12			619 1815	E region 96.0 to 137.0
S		10164	C1S12			714 1815	
S		11116	C1S12			810 1815	
S		11183	C1S12			719 1815	
S		12153	C1S12			716 1815	
S		13143	C1S12			814 1815	
S		13166	C1S12		616 1815	715 1815	
S		1370		3			
S		14114	C1S12			616 1815	S region 137.0 to 152.6
S		14178	C1S12			618 1815	
S		15138	C1S12			618 1815	
S		15150		E			Indeterminate 152.6 - 161.0 m
S		15179	C1S12			712 1815	M region 153.0 to 158.4 m
S		16114	C1S12		816 0105	716 1815	E region 161.0 to 167.7
S		1677		3			
S		16183	C1S12			713 1815	S region 167.7 to 213.2 m
S		17107	C1S12		719 0105	718 1815	
S		17144	C1S12		514 1815	618 1815	

DDH 87-X-03

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DSJ & CXT

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		1813.2	CIS12			715 1815	
S		1910.5	CIS12			614 1815	
S		1916.9	CIS12			716 1815	
S		2019.7	CIS12			615 1815	
S		2113.2		<			
S		2117.3	CIS12			710 1815	Z region 213.2 to 246.9
S		2124.0	CIS12			717 1815	Indeterminate 246.9 to 249.7
S		2310.4	CIS12			617 1815	Z region 249.7 to 254.2
S		2315.3	CIS12			710 1815	Indeterminate 254.2 to 270.9
S		2412.6	CIS12			612 1815	Z region 270.9 to 277.1
S		2419.3	CIS12			714 1815	
S		2516.0	CIS12			615 1815	
S		2618.8	CIS12		717 2715	717 1815	
S		2619.4	CIS12			813 1815	
S		2716.5	CIS12		910	810 1815	
S		2717.1		3			
S		2822.9	CIS12			815 1815	S region 277.1 to 288.6 m.
S		2883.3	CIS12		910	716 1815	Indeterminate 288.6 - 294.5 m
S		2912.9	CIS12		910	718 1815	S region 294.5 to 297.7 m
S		2917.7		<			
S		3011.8	CIS12		814 0915	810 1815	Z region 297.7 to 329.2 m
S		3017.9	CIS12			812 1815	Indeterminate 329.2 - 335.1
S		3114.3	CIS12			713 1815	Z region 335.1 to 343.0 m
S		3210.4	CIS12			714 1815	
S		3214.9	CIS12			710 1815	
S		3314.7	CIS12			713 1815	
S		3413.0		3			
S		3413.8	CIS12			710 1815	S region 343.0 to 374.8 m.
S		3520.0	CIS12			715 1815	
S		3516.3	CIS12		810 0105	810 1815	
S		3612.0	CIS12			610 1815	
S		3618.2	CIS12			810 1815	
S		3714.8	CIS12	<		615 1815	
S		3719.5	CIS12			710 1815	Z region 374.8 to 389.1 m.
S		3815.1	CIS12			810 1815	
S		3880.1		3			

DDH E7-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DSI & CXT

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		13910 8	C S 2			75 1815	S region 389.1 to 415.0 m.
S		13916 3	C S 2			710 1815	
S		14012 6	C S 2			710 1815	
S		14018 8	C S 2			710 1815	
S		14140	C S 2			710 1815	
S		14150		Σ			Z region 415.0 to 417.6 m
S		14176		Σ			
S		14197	C S 2			710 1815	S region 417.6 to 447.6 m
S		14250	P S 2			810 1815	
S		14307	C S 2			610 1815	
S		14368	C S 2			810 1815	
S		14429	C S 2			710 1815	
S		14496		Σ			
S		14490	C S 2			710 1815	Z region 447.6 to 450.6 m.
S		14510 6		Σ			S region 450.6 to 479.4 m
S		14551	C S 2			65 1815	From 454.9 to 465.1 ~3.7 m. of
S		14618	C S 2			810 1815	core recovered
S		14679	C S 2			710 1815	
S		14740	C S 2			815 1815	
S		14794		Σ			
S		14801	C S 2			710 1815	Σ region 479.4 to 500.2 m
	14812 2	14868					482.2 to 486.8 largely fault
S		14868	C S 2			910 1815	gouge roughly concordant
S		14917 3	C S 2			810 1815	with S_2.
S		14983	C S 2			710 1815	
S		15002		Σ			
S		15044	C S 2			810 1815	Z region 500.2 to 511.4 m
S		15105	C S 2			710 1815	
S		15114		Σ			
S		15166	C S 2			810 1815	S region 511.4 to 540.3 m.
S		15227	C S 2			710 1815	
S		15288	C S 2			710 1815	
S		15349	C S 2			615 1815	
S		15403		Σ			
S		15415	C S 2			810 1815	Z region 540.3 to 561.9 m.
S		15471	C S 2			815 1815	

DDH 77-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DSJ & CXT

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		151.53 2	C1S12			80 185	
S		151.59 3	C1S12			70 185	
S		151.61 9		3			
S		151.64 9	C1S12			50 185	S region 561.9 to 572.6 m
S		151.71 5	C1S12			60 185	
S		151.72 6		Z			
S		151.77 4	C1S12			710 185	Z region 572.6 to 591.8 m
S		151.83 2	C1S12			514 185	Locally steep due to fault?
S		151.89 5	C1S12			514 185	
S		151.91 8		3			
S		151.95 9	C1S12			712 185	S region 591.8 to 614.9 m
S		160.10 0	C1S12			612 185	
S		160.70 0	C1S12			612 195	
S		161.30 0	C1S12			418 185	
S		161.49		Z			
S		161.90	C1S12			617 185	Z region 614.9 to 628.5 m.
S		162.50 0	C1S12			616 185	
S		162.85		3			
S		163.10	C1S12			619 185	S region 628.5 to 650.1 m
S		163.74	C1S12			415 185	
S		164.30 0	C1S12			615 185	
S		164.90 0	C1S12			618 185	
S		165.01		Z			
S		165.50 0	C1S12			714 180	Z region 650.1 to 682.1
S		166.10 0	C1S12			610 185	
S		166.70 0	C1S12			59 185	
S		167.39	C1S12			612 185	
S		167.96	C1S12			512 185	
S		168.21		3			Insufficient symmetry determinations to define region
S		168.40	C1S12			518 185	
S		169.14	C1S12			615 185	S? region 682.1 - 788.1
S		169.77	C1S12			715 185	S_0? - Sulphide banding
S		170.35	C1S12			518 185	S_0? Banitic laminations
S		171.11	C1S12			619 185	
S		171.74	C1S12			711 185	
S		172.31	C1S12			618 185	

DDH 87-X-03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DST DJH CXT

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		717192	C1S12			56 1815	
S		731466	C1S12			72 1815	S_o? Sulphide banding
S		741007	C1S12			78 1815	S_o? Sulphide banding.
S		7444	C1S12			74 1815	
S		751007	C1S12			71 1815	
S		751665	C1S12			615 1815	
S		761105	C1S12			717 1815	
S		761655	C1S12			714 1815	
S		771111	C1S12			511 1815	
S		771774	C1S12			712 1815	
S		781366	C1S12			711 1815	
S		78881		Z			Z region 788.1 to 801.2 m
S		791109	C1S12			619 1815	
S		791755	C1S12			718 1815	
S		801012		S			S region 801.2 to 836.6 m.
S		801037	C1S12			710 1815	
S		811066	C1S12			513 1815	
S		811766	C1S12			810 1815	
S		822266	C1S12			611 1815	
S		831188	C1S12			710 1815	Breccia 823.0 to 831.0 m
S		831665	C1S12			411 1815	
S		831666		S			No symmetry from 836.6 to 844.30 - EOH.

DDH 77-X-03 (2 / 8)

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

Logged By: DJH

Sampled By: CXT

Code	From	To	Sample No.	Unit	Recovery	Description
1	10 14	16 20	22 27			
P	161918 1	171010 1	1216011	5B4	100%	
P	171010 1	171011 1	1216012	4E4	100%	
P	171011 1	171026	1216013	4E4	93%	
P	171026	171036	1216014	4GO	100%	
P	171036	171046	1216015	4E1	90%	
P	171046	171059	1216016	4E1, 4GO	100%	
P	171059	171079	1216017	4DO	95%	
P	171079	171099	1216018	4DO	95%	
P	171099	171108	1216019	4DO	100%	
P	171108	171128	1216110	4D5	100%	/
P	171128	171140	1216111	4D5	92%	
P	171140	171160	1216112	4E1	85%	
P	171160	171172	1216113	4E1	92%	
P	171172	171192	1216114	5B4	95%	
P						
P	171292	173112	1216115	5B4	95%	
P	173112	173132	1216116	4E1	100%	
P	173132	173152	1216117	4E1	95%	
P	173152	173166	1216118	4E1	93%	
P	173166	173176	1216119	4C7	100%	
P	173176	173193	1216210	4C7	100%	
P	173193	174113	1216211	4DO	100%	
P	174113	174126	1216212	4DO	100%	
P	174126	174136	1216213	4AO	100%	
P	174136	174156	1216214	5B4	85%	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77X-04

Project: DY

Location: Ortho-photo sheet F-6

Claim: DY 185

Terr. Plane Co-ords.: 22,648458.6 N

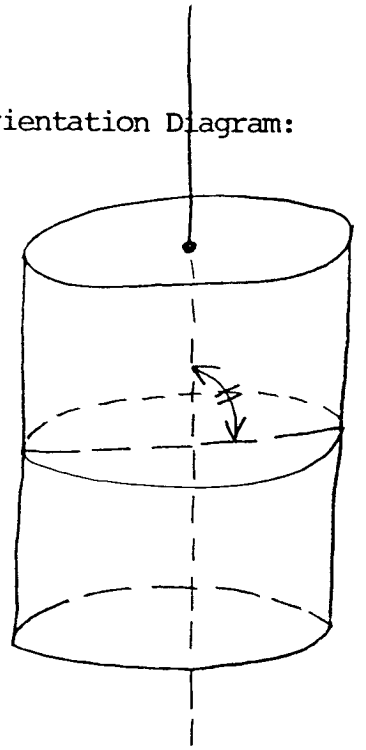
317350.6 E

Grid (K/A) Co-ords.: L116 + 8+00N

Elevation: 1186.8M (3893.8 F.) MSL

Total Depth: 850.1 m.

Fabric Orientation Diagram:



All symmetry determinations looking 275° with S2 dipping S with dip azimuth 185°.

Purpose: 800' DOWN PLUNGE STEP-OUT FROM 76X-21. — TO DEFINE SULPHIDE HORIZON.

Logged by: DTA / JPF / CXT / DSJ Date(s) Logged: JUNE 1 → July 12.

Drilling Contractor: ARCTIC

Core:

Size	From	To
NQ	0.0	537.4
BQ	537.4	850.1

Collar Cased and Capped: NO

Started: May 23 Completed: July 6

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 717-X-04

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	717-1X1-04	1181.8	2264845.9	317351	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	717-1X1-04	100	180.0	019.0	ATCOLLAR
R	717-1X1-04	1805	177.5	3418.0	
R	717-1X1-04	12268	178.0	1031.0	
R	717-1X1-04	13822	176.0	3431.0	
R	717-1X1-04	15261	175.0	0418.0	
R	717-1X1-04	15410	174.0	0110.5	
R	717-1X1-04	16163	166.0	2018.0	
R	717-1X1-04	16925	161.0	0116.0	
R	717-1X1-04	17687	158.0	0211.0	
R	717-1X1-04	18449	160.0	0231.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH EE-X-04 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH/DSJ/JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	140	11	#1	Tricored - no core.
L	140	7556	12	51B10	tuffaceous lams; 40% $CO_3^=$ bands & lams; occasional interbands of dirty green tuff.; minor variably calcareous bands; lower contact indistinct due to lost core; main zone of 5D bands 42.4-54.7 5D=10%
L	17556	10770	13	51B16	lost & rubbly core; locally massive dark green metatuff?; non-calcareous; local metabasite dev
L	10770	11357	14	51B10	tuffaceous lams; ~20% $CO_3^=$ bands & lams;
L	11357	11382	15	51516	dark green metatuff?; non calcareous
L	11382	12280	16	51B10	as unit 2; ~40% $CO_3^=$ bands & lams; v. minor dirty green metatuff? bands
L	12218C	12410 4	17	51B10	→ 5B06 variably calcareous - generally weak; $CO_3^=$ + qtz filled gashes; ~10% $CO_3^=$ bands & lams; appears to be gradational between normal 5B and dark green, non-calcareous, metatuffaceous?
L	12410 4	13118 3	18	51B10	mud seam @ 242.32; 242.32-251.77 lost & rubbly core (6.10 recovered); ~40% $CO_3^=$ lams & bands; as unit 2, Typical 5B0 lustrous calc. w/ 20% 5D8 interbands; in general 5B06 tends to be more w/ 5D interbands and less recognition of non-calc. plinth (5B6) easy
L	13197	13531	110	51B0	As unit 2 and all prior 5B0 intervals Approximately 40% $CO_3^=$ laminations.
L	13531	13613	6 11	51B16	With approximately 15% 5D8 meta-tuff interbands; generally showing gradational contacts with 5B)
L	13613	14206	112	51B10	30%-40% $CO_3^=$ interbands
L	14206	14242	113	51B16	With 5%-10% 5D8 meta-tuff interbands. Note - 5D8 nearly always calcareous, whereas host 5B essentially non-calcareous. This association holds for entire Ian Gorda area.
L	14242	14461	114	51B6	With < ~5% 5D8 interbands Numerous discordant post D2 QZO "sweats"

DDH 77-X-04 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DSJ/DTH/JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	446.1	491.47	1.5	5B10	As previous units. 40% - 50% CO_3 laminations
L	491.47	510.90	1.6	5B12 → 5B26	Entire interval rubbly and broken. Non-calcareous dark grey to greenish-black. PS2 foliated muscovite chloritic phyllite. From 496.1 to 499.3 fault gouge - 2.4 m recovered over this interval for 75% recovery. No contact attitudes possible for this fault zone because of rubbly core. Over interval 494.7 - 509.6 m approximately 7.6 m recovered for ~50% recovery
L	510.90	511.92	1.7	5D8	Light beige - olive green, non-calcareous meta-tuffs (5D8). Interval broken showing weak to absent development of lithon structure with post D2 cross-cutting mariposite ? filled fractures. Unit is not typical 5D.
L	511.92	512.99	1.8	5D8	Medium green, non-calcareous chlorite and feldspar porphyroblast mottled flows or tuffs. Unit appears to be pervasively recrystallized, crystal tuff. PS2 throughout, no lithon structure, chlorite mottles may represent pumiceous fragments or lapilli. This largely conjectural to blatent bullshit? Alternatively, unit may be flow with overlying associated tuffs. Moderate beige ankerite ? "speckling" throughout.
L	512.99	514.08	1.9	5B16 →	[illegible] to dark grey carbonaceous non-calcareous 5B.
L	514.08	514.32	2.0	5D16	Light greenish-grey laminarly banded non-calcareous tuffs. Minor post D2

DDH 77-X-04 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DSJ / DJH / JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					Py/marcasite blobs at 542.7 m contacts gradational into 5B6.
L	154132	154160	21	5B16	
L	154160	154174	22	5D13	c.f. unit 20
L	154174	155164	23	5C13 → 5C38	CO_3 mottled PS2 foliated metabasite. Up to 40% carbonate content raises question of meta-volcanic origin. N.B. Calcareous "meta-volcanic" units in Van Gorda group present genetic problem: 1) are these tuffs with limey interbands, or, 2) is carbonate product of green shist metamorphism of original labradoritic plag., or, 3) spilitization, or, 4) none of the above.?
L	155164	155191	24	5D3 → 5D38	As unit 22. Note symmetrical distribution of tuffs about metabasite - vis. 22 & 24 envelope 23
L	155191	158488	25	5B12	Normal carbonaceous, calcareous 5B with ~ 30% $CO_3^=$ laminations
L	158488	158900	26	5D16	As unit 20 Uncertain contact with underlying unit due to ground core; contact with unit above gradational over 1 decimeter
L	158800	159113	27	5G3	As unit 23
L	159113	161096	28	5B12	As unit 25 with 20% - 30% $CO_3^=$ laminations - becoming less calcareous more tuffaceous towards end of interval; 1 ft breccia @ lower ct
L	161096	161167	29	5B16	thinly laminated, generally non calcareous, carbonaceous 5B with 20% 5D3 & 5D6 dirty grey green meta-tuffaceous? interbands
L	161167	161293	30	5B10	20-30 % $CO_3^=$ laminations; 20% 5D3/5D6 interbands from 2051.5 - 2064.6'

DDH 87-X-04 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	161219 3	161316 1	311	51G10	rubbly graphitic phy band; breccia and gouge; some lost core
L	161316 1	161530	312	51B10	25-30% $CO_3^=$ laminations; minor breccia; <1% 5D3/5D6 interbands and breccia frags; minor 5B6 interbands towards end of int.
L	161530	161514 1	313	51D13	generally calc., dirty grey green meta-tuffaceous phyllite; thinly laminated to massive
L	161514 1	161519 6	314	51B12	20-25% $CO_3^=$ laminations; <2% 5B6 interbands;
L	161519 6	161615 3	315	51B16	w/ 50% 5D3 interbands from 2175'; ~30% 5B2 interbands throughout interval; 5B6 is med. grey, w/thin, sammitic/tuffaceous laminations.
L	161615 3	161710 6	316	51B12	dark grey → black, thinly $CO_3^=$ laminated; 25-30% $CO_3^=$ laminations; <1% 5D6 interbands
L	161710 6	161788	317	51B10	25-30% $CO_3^=$ laminations
L	161788	161815 9	318	51B12	→ 5B26; mod calcareous; $CO_3^=$ filled gashes (near beginning of interval); appears gradational between 5B0/5B2 and 5G6; <10% $CO_3^=$ lamination 1' band of 5D3 @ 2227'; <10% 5G3 interbands
L	161815 9	161819 2	319	51G16	, dark grey → black, generally massive to locally laminated; <10% 5B0 interbands
L	161819 2	161910	410	51B12	→ 5B26; as unit 39; $CO_3^=$ filled gashes towards end of interval.
L	161910	171014 4	412	51B12	~25-30% $CO_3^=$ laminations; <2% 5D3 interbands
L	171014 4	171015	413	51G16	as unit 40; gouge 2312-2313.
L	171015	171113 1	414	51B12	20-25% $CO_3^=$ laminations; broken core 2313-2335'; brecciated 2336-2339'
L	171113 1	171169	415	51E10	light grey, phyllitic marble
L	171169	171256	416	51B12	~10% 5B6 interbands; 15-20% $CO_3^=$ lams.
L	171256	171265	417	51D16	light grey-green weakly laminated, muss chl. schist; weakly S_2 foliated; non calc.
L	171265	173077	418	51B16	→ 5B06 locally; 30-40% 5B0 interbands; rubbly core 2393-2395'; 5B6 is

DDH 77-X-04 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
					med. greenish-grey w/ thin psammitic and tuffaceous? laminations
L	17310 7	17331	48	51D16	as unit 47
L	17331	17318 8	49	51B16	~20% 5B2 interbands; 5B6 is thinly psammitic laminated
L	17318 8	17456	50	51B12	10-15% $CO_3^=$ laminations; <10% 5B6 interbands.
L	17456	17419 8	51 2/3	51C13	20-30% $CO_2^=$ laminations; thinly laminated to banded; 5C0 interband 2454'-2455.5' (massive, non-calc, w/ anhedral plag clots); interval is generally interbanded meta-tuffs and metabasics? 40:60;
L	17419 8	17519 0	51 2/3	51B16	thinly meta-tuffaceous? laminated, non-calc 5B; greyish-green.
L	17519 0	17625	51 3/4	51B12	
L	17625	17711 8	51 4/5	5G10	generally non-calc, thinly laminated to massive; <5% 5B2 interbands.
L	17711 8	17797	51 5/6	51B16	med greenish-grey; w/ thin tuffaceous? looking laminations.; as unit 53
L	17797	17830	51 6/7	51B16	5B62; as unit 56 but carbonaceous to graphitic.
L	17830	17886	51 7/8	51B14	po>py; light greenish grey musc. chl schist; non calcareous; gradational upper ct over 5'; not typical white mica envelope
L	17886	17903	51 8	41C17	po>py; gradational upper ct. over 3'
L	17903	17910	51 9	41E10	fine grained; ~5% Pb+Zn
L	17910	17916	61 1/2	41C15	<2% Pb+Zn
L	17916	17951	51 8/9	41C17	po>py; <10% interbanded 5B4
L	17951	17989	61 2/3	51B14	po>py.; non calc musc. chl schist. not typical white mica envelope lith
L	17989	17997	61 3/4	41E1	→4E15; 2621-2622 = 4A0; 2622-3623 = 4EA; 2623→2623.7 = 4E1
L	17997	18004	61 4/5	51B4	as unit 63.; lower ct. gradational over 1'
L	18004	18006	61 5/6	5A11	

DDH 77-X-C4 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: MT & V-

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		210115	CS12		815 1715	717 1805	
S		210266		Σ			
S		210766	CS12			90 1815	S region from 202.6 to 215.3 m
S		211433	CS12			816 1805	
S		211533		Σ			
S		212107	CS12			719 1815	Z region from 215.3 to 226.8 m
S		212268		Σ			
S		213107	CS12			811 1815	S region from 226.8 to 263.7
S		213168	CS12			717 1815	
S		241055	CS12			718 1805	
S		241735	CS12			716 1815	
S		241545	CS12			813 1805	
S		216099	CS12			811 1815	
S		216277	CS12			716 1810	
S		216377		Σ			
S		216776	CS12			718 1815	Z region from 263.7 to 278.4
S		217128	CS12			719 1805	
S		217184		Σ			
S		217998	CS12			719 1815	S region from 278.4 to 291.2 m
S		219122		Σ			
S		218129	CS12		812 1409	716 1815	Z region from 291.2 - 299.8
S		218190	CS12			710 1815	
S		219098		Σ			
S		219441	CS12			815 1815	S region from 299.8 to 309.2
S		301022	CS12			810 1815	
S		301660	CS12			718 1815	
S		310922		Σ			Z region from 309.2 to 322.6
S		311111	CS12			811 1815	
S		311770	CS12			810 1815	
S		312626		Σ			S region 322.6 to 346.3
S		322530	CS12			810 1815	
S		322990	CS12			810 1815	
S		331770	CS12			710 1815	
S		341290	CS12			810 1815	
S		346139		Σ			Z region 346.3 - 364.7
S		347070	CS12			910 1815	

DDH 88-X-04 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DST & CXT

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		3150	CS1			810 185	
S		3159	CS2			715 195	
S		3647		3			
S		3650	CS2			810 185	S Region 364.7 to 372.7 m
S		3711	CS2			715 185	
S		3727		Σ			
S		3730	CS1			915 185	Z Region 372.7 to 385.2 m
S		3840	CS2			810 185	
S	3952	3945		3			
S		3900	CS2			715 185	
S		3966	CS2			710 195	S Region 394.2 to 435.1 m
S		4100	CS2			715 185	
S		4080	CS2			715 185	
S		4140	CS2			710 185	
S		4200	CS2			615 185	
S		4260	CS1			710 185	
S		4320	CS2			810 185	
S		4351		Σ			
S		4380	CS2			710 195	Z Region 435.1 to 458.0 m
S		4440	CS2			610 185	
S		4500	CS2			810 185	
S		4560	CS2			710 195	
S		4590		3			
S		4620	CS2			810 195	S Region 458.0 to 482.5 m
S		4680	CS2			810 185	
S		4740	CS2			710 185	
S		4800	CS2			710 185	
S		4825		Σ			
S		4860	CS2			715 195	Z Region 482.5 to 488.4 m
S		4886		3			< Region 499.4 to 494.0 m
S		4920	CS2	S		810 185	
S	4940	5310	PS2				No M readings this interval visible although geometrically MUST be present. SC above and below Z region do not indicate similar probability do not

DDH EE-X-04 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DST & CT

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	
							start F2 repeat
S		4094	CS12			815 1815	
S		5101 3	CS12			40 1815	Steepening in S2 produced either thickening fault zone or F4 folding Fault zone 494.5 - 498.3 No contact zones possible
S		5040	CS12			615 1815	
S		5100	CS12			710 1815	
S		5160	CS12			715 1815	
S		5220	CS12			710 1815	
S		5280	CS12			610 1815	
S		5310	CS12	Z		35 1815	Z region 531.0 - 559.1
S		5340	CS12			510 1815	
S		5420	CS12			410 1815	
S		5449	CS12			010 1815	Hinge Z symmetry F4 Probable lower hinge
S		5490	CS12			715 1815	
S		5560	CS12			710 1815	
S		5591	CS12	Z			No M region visible.
S		5620	CS12	S		610 1815	S region 559.1 to 600.9
S		5690	CS12			710 1815	
S		5747	CS12			810 1815	
S		5800	CS12			810 1815	
S		5860	CS12			615 1815	
S		5920	CS12			710 1815	
S		5980	CS12			710 1815	
S		6009	CS12	Z			Z region 600.9 - 604.2
S		6042	CS12	S			S region 604.2 - 606.8
S		6068		Z			Z region 606.8 to 622.8
S		6110	CS12			618 1815	
S		6116	CS12			618 1815	
S		6122	CS12			614 1815	
S		6128		S			S region 622.8 - 625.6
S		6237	CS12			512 1815	
S		6256		Z			Z region 625.6 - 652.4

DDH 87-X-04 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH & CXT

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		161.75	C1S12			515 1815	
S		161.35	C1S12			512 1815	629.4 to 635.2 broken core
S		161.40	C1S12			715 1815	and gouge, local steep S_2
S		161.60	C1S12			610 1815	Fault?
S		161.51	C1S12			716 1815	
S		161.52		Σ			Σ region 652.4 to 660.1 m.
S		161.70	C1S12			710 1815	
S		161.61		Σ			S region 660.1 to 686.0 m.
S		161.63	C1S12			712 1815	
S		161.68	C1S12			810 1815	
S		161.74	C1S12			610 1815	
S		161.79	C1S12			512 1815	
S		161.85	C1S12			615 1815	
S		161.86		Σ			Z region 686.0 to 700.3
S		161.91	C1S12			715 1815	
S		161.97	C1S12			618 1815	
S		170.10		Σ			S region 700.3 to 706.9
S		170.30	C1S12			713 1815	
S		170.69		Σ			Z region 706.9 to 719.4
S		170.92	C1S12			412 1815	
S		171.54	C1S12			710 1815	
S		171.94		Σ			S region 719.4 to 720.9
S		172.02	C1S12			610 1815	
S		172.09		Σ			Z region 720.9 to 744.3 m
S		172.64	C1S12			715 1815	
S		173.24	C1S12			618 1815	
S		173.79	C1S12			817 1815	
S		174.41	C1S12			718 1815	
S		174.43		Σ			S region 744.3 to 757.7 m
S		175.00	C1S12			815 1815	
S		175.60	C1S12			717 1815	
S		175.77		Σ			Z region 757.7 to ?
S		176.21	C1S12			712 1815	
S		176.66		Σ			766.6 to 774.5 - Horizontal S_2
S		176.80	C1S12			619 1815	and PS_2.
S		177.40	C1S12			815 1815	

DDH 77-X-04 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH & CXT

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		717.45		S			S? region ? to 801.9 m
S		718.11	CIS12			69 185	
S		718.70	CIS12			69 185	
S		719.27	CIS12			73 185	
S		719.77	CIS12			60 185	
S		801.19		Z			Z? region 801.9 to ?
S		801.37	CIS12			78 185	scuzzy symmetry, few determinations
S		801.97	CIS12			68 185	
S		811.52	CIS12			84 185	815.2 to EOH, no symmetry determinations available. PS_2, breccia, and intrusive rocks.

DDH 77-X-04

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: DJH

Sampled By: CXT

Code	From	To	Sample No.	Unit	Recovery	Description
1	10 14	16 20	22 27			
P	1718.6	1719.3	121621 5	4C7	94%	
P	1719.3	1719.6	121621 6	4E0/4C5	92%	
P	1719.6	1719.6	121621 7	4C7	90%	
P	1719.9	1719.7	121621 8	4E1-4E15	100%	

77X-05

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77X-05

Project: DY

Location: Sheet F-6 Vangorda Plateau

Claim: DY 186

Terr. Plane Co-ords.: 22,648872.3 N

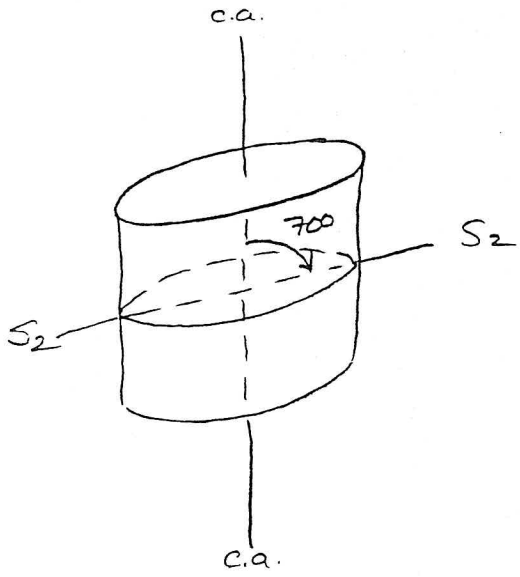
318 686.3 E

KA Grid Co-ords.: L 124E, 20+00N

Elevation: 1162.1M (3812.9 ft.) MSL

Total Depth: 879.4 M.

Fabric Orientation Diagram:



All symmetry determinations looking 45 with S_2 dipping 5 with dip azimuth 185°.

Purpose: Define Extent of DY Deposit

Logged by: DSJ / DJH Date(s) Logged:

Drilling Contractor: Arctic

Core: Size From To Collar Cased and Capped: No

Started: Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77-X-05

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	77X1-05	11162.1	2264888.72	1318686	

Code	Drillhole	Depth M	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	77X1-05	1090.0	1810.0	999.10	AT COLLAR VERTICAL
R	77X1-05	1126.5	1781.0	2601.10	
R	77X1-05	1181.3	1771.0	2516.10	
R	77X1-05	1272.8	1755.5	2131.10	
R	77X1-05	1361.42	1701.5	2731.10	
R	77X1-05	1455.7	1711.0	2816.10	
R	77X1-05	1547.1	1701.0	3013.10	
R	77X1-05	1645.8	1661.5	3014.10	
R	77X1-05	1744.4	1711.0	3555.10	
R	77X1-05	1719.8	1651.0	3116.10	
R	77X1-05	1795.8	1691.0	3816.10	
R			.0	.0	
R			.0	.0	
R			.0	.0	
R			.0	.0	
R			.0	.0	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47
		FIRICIEI IMIIKIEISI IOIFI ITIRIIIAIZISI IWIITIHI ISIMIIZIEISI
		EIOIRI IVITI IRIIIZIEISI ITIHIEIMI ITIOI IRIEILIIEIVIEI
		TIHIAITI IYIOIVI ICIAINI IPIEIRICIEIIIVIEI
		TIHIEI IMEIRI ITIHIEIYI IWICIAIVIEI
		GIRONKI8I

DDH EJ-X-05 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DSJ/DJH

Coder	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
4	1110	1113	11	1 #	O/B
4	1113	1511	12	51B10	"
4	1511	1546	13	51D13	"
4	1546	1568	14	51C13	"
4	1568	1594	15	51D13	"
4	1594	1640	16	51B16	"
4	1640	1729	17	51C16	"
4	1729	1735	18	51D16	"
4	1735	1758	19	51B16	"
4	1758	1887	110	51B10	
4	1887	1/016	11	51B16	→ 5B62
4	1/016	1/510	112	51B16	much OQO "sweats"
4	1/510	1/514	113	51B10	
4	1/514	1/697	114	51B16	
4	1/697	1/825	115	51B10	
4	1/825	1/927	116	51B16	
4	1/927	2/103	117	51B10	*note calcareous bands Fe and/or Mg
4	2/103	2/110	180	C10	conformable to S2 @ 65/185
4	2/110	2/273	119	51B10	(Fe, Mg) $CO_3^=$ bearing; as unit 17
4	2/273	2/512	220	51B10	
4	2/512	2/526	221	51D13	
4	2/526	2/599	222	51B10	
4	2/599	2/613	223	51B16	
4	2/613	2/634	224	51D13	
4	2/634	2/639	225	51B16	
4	2/639	2/658	226	51D13	
4	2/658	2/783	227	51B10	(Fe Mg) $CO_3^=$ as units 17 + 19
4	2/783	2/792	228	51D13	
4	2/792	2/814	229	51B10	Fe Mg $CO_3^=$ as units 17, 19, 27
4	2/814	2/851	310	51D13	
4	2/851	2/919	311	51B10	
4	2/919	3/102	312	51B16	Post D_2 breccia - frags 1mm → 1cm
					in non-calc, carbonaceous matrix
4	3/102	3/310	313	51B16	
4	3/310	3/318	314	51D13	w/ minor 5B6 interbands ~20% of int
4	3/318	3/401	315	51B10	(Fe Mg) $CO_3^=$ as 17, 19, 27, 29

DDH 77-X-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	131410	131413	316	51B16	
L	131413	131525	317	51B10	$Fe\ Mg\ CO_3^=$ as 17, 19, 27, 29, 35
L	131525	131542	318	51D13	
L	131542	131603	319	51B10	$Fe\ Mg\ CO_3^=$ as 17, 19, 27, 29, 35, 37
					~10% 5D3 interbands
L	131603	131620	410	51D13	carbonate, qtz segs. rich in Fe carbonate.
L	131620	141358	411	51B10	$Fe\ Mg\ CO_3^=$ as 17, 19, 27, 29, 35, 37, 39.
L	141358	141392	412	51C10	
L	141392	141715	413	51B10	
L	141715	141778	414	51B16	
L	141778	151074	415	51B10	30% $Fe\ Mg\ CO_3^=$ interbands.
L	151074	151082	416	51D13	
L	151082	151112	417	51B16	
L	151112	151349	418	51D13	minor ameoboid po in qtz, $CO_3^=$ bands // S_1 // S_0
					minor // S_2; not similar to vein structures
					seen in Swim Lake area.; → 5D39
L	151349	151405	419	51B16	
L	151405	151422	510	51C1D	calcareous 50:50 5C - 5D.
L	151422	151446	511	51D1B	→ 5DB6
L	151446	151511	512	51C15	
L	151511	151604	513	51D1B	→ 5DB96 contains pelitic component not seen in unit 48
					i.e. more laminarly banded green-grey in colour
L	151604	151646	514	51C13	
L	151646	151656	515	51B10	
L	151656	151716	516	51D1B	cf unit 53
L	151716	151805	517	51B16	
L	151805	151868	518	5D1B	cf units 53, 56
L	151868	151900	519	5D14	→ 5DB9 unit = alt. envelope around sdes where
					chl → yellowish beige musc. w/
					abundant foliaform (S_1, S_2) & non-
					foliaform (post D_2) qtz, po stringers
L	151900	151943	610	4G10	mainly py. w/ minor Pb + Zn; good
					barite banding S_0 // S_1 // S_2 towards base.
L	151943	151952	611	4E16	
L	151952	151983	612	4G10	~15-20% interbanded 4E0; cf unit 60
L	151983	169233	613	4G6	~50-60% total sdes w/ minor massive
					barite bands up to 12 cm. thickness.

DDH 77-X-05 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DSJ/DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	16102 3	16116 3	614	41G10	→ 463 cf unit 60, 62
L	16106 3	16108 3	615	41C16	cf unit 63
L	16108 3	16109 2	616	51D19	or 4HI; ~50% mass. po. over interval
L	16109 2	16114 4	617	51D14	cf unit 59
L	16114 4	16117 2	618	4C17	to 4CK7
L	16117 2	16118 5	619	41G10	cf units 60, 62, 64
L	16118 5	16119 1	710	51D13	
L	16119 1	16122 4	711	41A10	~40% total sdes (py, ga, sph)
L	16122 4	16121 1	712	41E10	< 10% qtz
L	16121 1	16126 3	713	41A10	cf. unit 71
L	16126 3	16127 8	714	41E14	→ 4E46
L	16127 8	16131 3	715	51B14	→ 5B46 and/or 5D46
					light beige musc phyllite
L	16131 3	16135 5	716	51B16	→ 5B62
L	16135 5	16136 2	717	41H11	boudinaged qtzite frags
L	16136 2	16136 7	718	41E14	
L	16136 7	16140 5	719	51B12	→ 5B29 (po)
L	16140 5	16142 9	810	41C17	
L	16142 9	16147 0	811	51B11	→ 5B19 (po)
L	16147 0	16147 8	812	41C17	
L	16147 8	16149 5	813	51B11	
L	16149 5	16166 8	814	51D13	
L	16166 8	16170 7	815	51B10	~20% $CO_3^=$ /ams
L	16170 7	16171 5	816	51D13	→ 5D34 locally; 20 cm band of 5F @ end of interval
L	16171 5	16173 2	817	41E18	→ 4E81 locally; < 20% 4CO interbanded; ~10% Fe_2O_3
L	16173 2	16173 6	818	51D13	
L	16173 6	16175 0	819	41E18	→ 4E86 locally; ~10% Fe_2O_3; ~5% $BaSO_4$
L	16175 0	17010 7	910	51B11	
L	17010 7	17010 9	912	41C17	→ 4C79 locally; ~20% sdes.
L	17010 9	17115 4	913	4G11	< 20% interbanded 4CO; minor 4AO frags. toward end of int.; ~10-15% $BaSO_4$
L	17115 4	17116 0	914	41A10	~20% sdes (po, ga, sph); ~40% graph+org; ~40% qtzite
L	17116 0	17140 2	915	5BD4	→ locally; minor S_2 foliaform po /ams and minor post D_2 po blebs

DDH 77-X-05 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	171402	171424	918	41EB	~10% Fe_3O_4; minor 4AO frags;
					→ 4EB1; minor 4E6 interbands.
L	171424	171607	919	51D1B	→ 5DB9 throughout int; chl alt → musc;
					much QQO w/ ass chloritic phyllite;
					py + po in S_1, S_2 foliaform stringers also
					post D_2 blebs
L	171607	171622	010	51D1B	"bleached" envelope → 5DB4; chl → light beige musc
L	171622	171634	011	41A10	20% banded massive + diss sdes (mainly py);
					25% graph + arg.; 55% qtzite
L	171634	171666	012	41G10	~15-30% $BaSO_4$; minor 4E @ end of
					interval
L	171666	171685	013	41A10	~20% diss. sdes (mainly py); ~20%
					graph + arg; ~60% qtzite.
L	171685	171712	014	51D1B	as unit 100; → 5DB4
L	171712	181212	015	51D1B	→ 5DB9 (po) as unit 99.; → 5DB4
					locally
L	181212	181255	016	4K17	20-30% sdes (po)
L	181255	181277	017	51D1B	→ 5DB4
L	181277	181371	018	4K17	as unit 106
L	181371	181510	019	51D16	no po; no beige musc.; minor "dirty" green meta.
L	181510	181539	110	51A1*	"marker unit"; tuffaceous frags.
L	181539	181648	111	31G10	no core 863.5 - 864.7 m; two pieces of
					massive py @ 864.7 m; 30 cm 3E @ end of int
L	181648	181658	112	31D11	
L	181658	181673	113	31C10	—
L	181673	181772	114	31D11	<10% silicated marble interbands
L	181772	181794	115	31F10	~30% bio phyllite lams (boudinaged)
		1E10H			

DDH 77-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DSJ/DJH

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	15	15 1	C1S12			712 / 1815	S Region 1.5 m – 26.8 m
S	1	1 10 0	C1S12			71 / 1815	
S	1	1 16 6	C1S12			710 / 1815	
S	1	12 1 8	C1S12			61 / 1815	
S	1	12 16 7	C1S12			810 / 1815	
S	1	12 16 8	1F12	M			M Region 26.8 m – 31.2 m
S	1	13 10 0	C1S12			712 / 1815	
S	1	13 1 2	1F12	M			S Region 31.2 m – 37.1 m.
S	1	13 15 2	C1S12			815 / 1815	
S	1	13 17 1	1F12	E			Z Region 37.1 – 41.5
S	1	14 10 8	C1S12			718 / 1815	
S	1	14 1 5	1F12	3			S Region 41.5 – 54.0 m.
S	1	14 2 7	C1S12			717 / 1815	
S	1	14 19 0	C1S12			810 / 1815	
S	1	15 14 0	1F12	E			Z Region 54.0 – 57.5 m.
S	1	15 14 1	C1S12			715 / 1815	
S	1	15 17 5	1F12	3			S Region 57.5 – 73.7 m
S	1	15 19 8	C1S12			712 / 1815	
S	1	16 14 2	C1S12			618 / 1815	
S	1	16 18 2	C1S12			415 / 1815	
S	1	17 13 7	1F12	E			Z Region 73.7 – 85.2 m
S	1	17 13 9	C1S12			810 / 1815	
S	1	17 19 7	C1S12			615 / 1815	
S	1	18 14 6	C1S12			810 / 1815	
S	1	18 15 2	1F12	3			S Region 85.2 – 88.4 m
S	1	18 18 3	C1S12			716 / 1815	
S	1	18 18 4	1F12	E			Z Region 88.4 – 91.4 m.
S	1	19 1 0	C1S12			716 / 1815	
S	1	19 1 4	1F12	3			S Region 91.4 – 96.7 m.
S	1	19 15 0	C1S12			615 / 1815	
S	1	19 6 7	1F12	E			Z Region 96.7 – 103.8 m
S	1	1 10 1 0	C1S12			617 / 1815	
S	1	1 10 3 8	1F12	3			S Region 103.8 – 109.8 m
S	1	1 10 7 2	C1S12			714 / 1815	
S	1	1 10 9 8	1F12	E			Z Region 109.8 – 114.1 m.
S	1	1 11 3 1	C1S12			618 / 1815	

DDH 27-X-05 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DSJ/DJH

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/A/	1F12	3			S Region 114.1 - 129.0 m.
S		1/1/18 6	C1S12			617/185	
S		1/215 6	C1S12			710/185	
S		1/219 0	1F12	E			Z Region 129.0 - 141.6 m
S		1/313 2	C1S12			619/185	
S		1/319 5	C1S12			810/185	
S		1/141/6	1F12	3			S Region 141.6 m - 149.3 m
S		1/145 3	C1S12			714/185	
S		1/149 3	1F12	E			Z Region 149.3 - 152.8 m
S		1/151/5	C1S12			81/185	
S		1/152 8	1F12	3			S Region 152.8 - 164.8 m
S		1/155 5	C1S12			717/185	
S		1/161/7	C1S12			712/185	
S		1/64 8	F2	E			Z Region 164.8 - 169.6 m.
S		1/166 9	C1S12			81/185	
S		1/169 6	1F12	3			S Region 169.6 - 179.6 m
S		1/172 2	C1S12			713/185	
S		1/178 3	C1S12			810/185	
S		1/179 6	1F12	E			Z Region 179.6 - 186.7 m
S		1/181/3	C1S12			515/185	
S		1/186 5	C1S12			715/185	
S		1/186 7	1F12	3			S Region 186.7 - 223.6 m
S		1/191/4	C1S12			715/185	
S		1/199 0	C1S12			810/185	
S		121/1/6	C1S12			710/185	
S		121/64	C1S12			610/185	
S		121219	C1S12			718/185	
S		121236	1F12	E			Z Region 223.6 - 232.1 m.
S		122167	C1S12			710/185	
S		12311/	C1S12			517/185	
S		12312/	1F12	3			S Region 232.1 - 239.3 m
S		12316 2	C1S12			619/185	
S		12319 3	1F12	E			Z Region 239.3 - 245.9 m.
S		12426	C1S12			814/185	
S		12455	C1S12			713/185	
S		1245 9	1F12	3			S Region 245.9 - 257.0 m.
S		1251 9	C1S12			812/185	

DDH Z-7-X-05 (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		125170	IF12	Z			Z Region 257.0-259.9m.
S		125180	CIS12			82/185	
S		125199	IF12	S			S Region 259.9 -267.8m
S		126192	CIS12	S		72/185	
S	126178	127180	IMD				Indeterminate sym.
S		127334	CIS12			71/185	
S		128004	CIS12	Z		515/185	Z Region 278.0-281.9m
S		128199	IF12	S			S Region 281.9 -285.9m
S		128159	CIS12	S		618/185	
S	128159	129294	IMD				Indeterminate sym
S		129294	CIS12	S		618/185	S Region 292.4 — 326.0
S		129178	CIS12			712/185	
S		130139	CIS12			710/185	
S		130190	CIS12			810/185	
S		131167	CIS12			715/185	
S		132113	CIS12			710/185	
S		132160	IF12	Z			Z Region 326.0 — 332.3m
S		133102	CIS12			712/185	
S		133123	IF12	S			S Region 332.3 - 339.8m
S		133167	CIS12			82/185	
S		133398	IF12	Z			Z Region 339.8 - 344.6m
S		134130	CIS12			718/185	
S		13414	IF12	S			S Region 344.6 - 369.1m
S		134190	CIS12			812/185	
S		135156	CIS12			717/185	
S		136103	CIS12			616/185	
S		136157	CIS12			79/185	
S		136991	IF12	Z			Z region 369.1 — 383.8 M
S		137120	CIS12			713/185	
S		137187	CIS12			719/185	
S		138118	CIS12			717/185	
S		138138	IF12	S			S region 383.8 - 388.3M
S		138880	CIS12			812/185	
S		138883	IF12	Z			Z region 388.3 - 393.7M
S		139133	CIS12			718/185	
S		139137	IF12	S			S region 393.7 - 402.1M

DDH EFX-05 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DTH / DST

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		139.90	CS12			710 1815	
S		140.21	IF23	Σ			Σ region 402.1 - 404.4 M
S		140.43	CS12			711 1815	
S		140.44	IF23				S region 404.4 - 407.1 M
S		140.70	CS12			811 1815	
S		140.71	IF23	Σ			Σ region 407.1 - 420.1 M.
S		141.15	CS12			811 1815	
S		141.75	CS12			810 1815	
S		142.01	IF23	Σ			Σ region 420.1 - 431.5 M.
S		142.37	CS12			58 1815	
S		143.07	CS12			80 1815	
S		143.15	IF23				S region 431.5 - 455.9 M.
S		143.81	CS12			90 1815	
S		144.32	CS12			715 1815	
S		145.25	CS12			710 1815	
S		145.59	IF23	Σ			Σ region 455.9 - 462.3 M
S		145.87	CS12			615 1815	
S		146.23	IF23				S region 462.3 - 466.8 M
S		146.40	CS12			514 1815	
S		146.68	IF23	Σ			Σ region 466.8 - 482.4 M
S		147.00	CS12			715 1815	
S		147.49	CS12			715 1815	
S		148.09	CS12			717 1815	
S		148.24	IF23				S region 482.4 - 495.9 M
S		148.77	CS12			517 1815	
S		149.41	CS12			616 1815	
S		149.59	IF23	Σ			Σ region 495.9 - 501.0 M
S		149.98	CS12			611 1815	
S		150.10	IF23				S region 501.0 - 511.1 M
S		150.51	CS12			713 1815	
S		151.11	IF23	Σ			Σ region 511.1 - 534.9 M
S		151.42	CS12			714 1815	
S		151.97	CS12			710 1815	
S		152.62	CS12			611 1815	
S		153.47	CS12			710 1815	
S		153.49	IF23				S region 534.9 - 541.6 M

DDH CCX-05 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DTH/DSJ

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		513.82	CS12			81 185	
S		514.11	F12	Σ			Σ region 541.6 – 547.1 M
S		514.41	CS12			610 185	
S		547.71	F12	3			S region 547.1 – 567.6 M
S		551.16	CS12			612 185	
S		556.60	CS12			713 185	
S		562.66	CS12			718 185	
S		567.66	F12	Σ			Σ region 567.6 – 572.9 M
S		567.67	CS12			715 185	
S		572.11	CS12			81 185	
S		572.99	F12	3			S region 572.9 – 577.1 M
S		575.52	CS12			85 185	
S		577.71	F12	Σ			Σ region 577.1 – 579.7 M
S		580.55	CS12			618 185	
S		586.67	CS12			715 185	
S		589.97	F12	Σ			PS2 589.7 - 599.1
S	589.97	591.91	PS12				
S		591.28	PS12			517 185	
S		596.59	PS12			714 185	
S		599.91	F12	Σ		80 185	
S		599.92	F12	3			S region 599.2 – 670.9 M
S		602.21	CS12			615 185	
S		609.66	CS12			713 185	
S		616.60	CS12			516 185	
S		622.44	CS12			810 185	
S		631.28	CS12			515 185	
S		638.89	CS12			716 185	
S		645.55	CS12			715 185	
S		651.44	CS12			715 185	
S		657.77	CS12			812 185	
S		666.66	CS12			810 185	
S		670.99	F12	Σ			Σ region 670.9 – 675.3 M
S		674.44	CS12			718 185	
S		675.53	F12	3			S region 675.3 – 701.0 M
S		680.99	CS12			716 185	
S		687.00	CS12			519 185	

DDH 27X-05 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: NJH/DST

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		6938	CS2			716 1815	
S		6991	CS2			715 1815	
S		7010	F2	M			M region 701.0 - 707.6 M
S		7056	CS2			615 1815	
S		7076	F2	M			S region 707.6m - 2586.5 ft.
S		7120	CS2			610 1815	
S		7190	CS2			716 1815	
S		7256	CS2			612 1815	
S		7309	CS2			613 1815	
S		7347	CS2			618 1815	
S		7446	CS2			619 1815	
S		7531	CS2			512 1815	
S		7589	CS2			510 1815	
S		7658	CS2			515 1815	
S		7714	CS2			618 1815	
S		7787	CS2			616 1815	
S		7854	CS2			512 1815	
S		7883	F2	E			? Region 2586.5 ft ± 843.0 M
S		7903	CS2			712 1815	
S		8001	CS2			710 1815	
S		8074	CS2			618 1815	
S		8150	CS2			718 1815	
S		8223	CS2			710 1815	
S		8296	PS2			618 1815	PS2 from 2715-2748
S		8372	PS2			810 1815	
S		8430	F2	S			S Region 843.0 - E.O.H.
S		8431	CS2			618 1815	
S		8491	CS2			713 1815	
S		8555	CS2			519 1815	
S		8605	CS2			514 1815	
S		8677	CS2			719 1815	
S		8737	CS2			612 1815	
S		8789	CS2			719 1815	

DDH 77-X-05 (2 / 8)

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

Logged By: _____

Sampled By: _____

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	
P	151910	151911	1216517	
P	151911	151913	1216518	
P	151913	151914	1216519	
P	151914	151915	1216610	
P	151915	151917	1216611	
P	151917	151918	1216612	
P	151918	161010	1216613	
P	161010	161012	1216614	
P	161012	161019	1216615	
P	161019	161063	1216616	
P	161063	161083	1216617	
P	161083	161092	1216618	
P	161144	161154	1216619	
P	161154	161172	1216710	
P	161172	161185	1216711	
P	161911	161211	1216712	
P	161211	161214	1216713	
P	161214	161241	1216714	
P	161241	161263	1216715	
P	161263	161278	1216716	
P	163155	163167	1216717	
P	164105	164129	1216718	
P	167115	167132	1216719	
P	167136	167150	1216810	
P	170177	170990	1216811	
P	170990	171110	1216812	
P	171110	171130	1216813	
P	171130	171150	1216814	
P	171150	171160	1216815	

DDH 77-X-05

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Par

Code	From	To	Sample No.	Descrip
	10 14	16 20	22 27	
P	171410 2	171412 4	1 216816	
P	171612 3	171613 5	1 216817	
P	171613 5	171615 1	1 216818	
P	171615 1	171616 7	1 216819	
P	171616 7	171618 5	1 216820	
P	181217 7	181310 7	1 216911	
P	181310 7	181313 8	1 216912	
P	181313 8	181317 1	1 216913	

90-X 44

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77X-06

Project: DY

Location: Sheet F-6 Vangorda Plateau

Claim: _____

Terr. Plane Co-ords.: 22,648421.4 N

320252.5 E

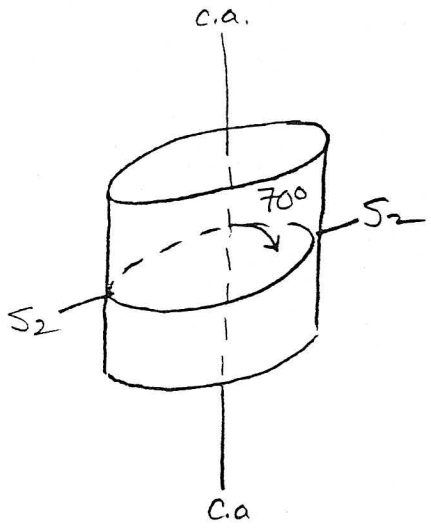
KA Grid Co-ords.: L139E, 24+50N

_____

Elevation: 1076.2M (3530.9 ft) MSL

Total Depth: 801.0 M

Fabric Orientation Diagram:



All symmetry determinations looking

45 with S_2 dipping

5 with dip azimuth 185.

Purpose: Extension of DY Deposit

Logged by: _____ Date(s) Logged: _____

Drilling Contractor: Arctic

Core: Size From To

Collar Cased and Capped: NO

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77X-06
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	77X-06	10761.2	22648421	32025 3	

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R	77X-06	990	0	180.0		999.0	AT COLLAR VERTICAL
R	77X-06	162	2	179.0		338.0	
R	77X-06	1536	6	171.5		303.0	
R	77X-06	2450		170.0		308.0	
R	77X-06	3365		170.5		313.0	
R	77X-06	4279		172.0		308.0	
R	77X-06	5178		171.5		323.0	
R	77X-06	6108		171.0		323.0	
R	77X-06	7022		169.0		330.0	
R	77X-06	7937		165.5		314.0	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	

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

DDH 77-X-06 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: RTH & JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0130000	0992129	01	1 #	OVERBURDEN
L	0102129	0103157	02	5B10	BRECCIATED 33.0 → 35.7
					INFREQUENT SD6 BANDS 10cm – 20cm.
L	0103157	0107188	03	5B10	CLASSIC.
					35.7 → 40.2 THIN ALTERNATING RED HEMATITIC
					LAMINATIONS < 5% — SIMILAR TO ACE
					66-2 DDH.
L	0107188	0109138	04	5B16	— DARK GREEN GRAY BANDS INCREASING
					AT EXPENSE MARL LAMINATIONS. 30% SBO.
					SEVERAL 10cm SD BANDS.
					89.4 → 89.9 BULL QTZ.
L	0109138	0110355	05	5B10	CLASSIC
L	0110355	0110688	06	5D3	YW BROWN – GRITTY. SOME 5D6.
L	1106 88	0111100	07	5B16	AS UNIT 04
L	0111100	0111299	08	5D3	AS UNIT 06.
L	0111299	0111666	09	5B10	CLASSIC. SOME MINOR 5B7. UPPER & LOWER CT GRADATIONAL.
L	0111666	0118401	10	5B6	B GENERALLY D. GREY GREEN AS UNIT 04.
					30% SBO. BULL QTZ 141.2 → 141.9
					UPPER & LOWER CT (OVER 3m) GRADATIONAL.
L	0118401	0121170	11	5B10	20% SB6 INTERBANDS. LOWER CT IS
					GRADATIONAL.
L	0121170	0123161	12	5B6	AS UNIT 04. 40% SBO INTERBANDS

DDH 77-X-06 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JPF; DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	92316 1	121999	13	51B10	→ 5B0-7. LOCAL GOOD $5D_3$ LAMINATIONS. C10%) and bands
					276.4 → 277.4
					283.1 → 284.0 } $5D_3$ BANDS.
					287.4 → 288.8
					289.8 → 292.5
L	129999	131052	14	51D13	- minor 5B0 interbands.
L	131052	131278	15	51B10	- normal 5B0 @ beginning of interval → 5B2 with minor $5D_3$ bands & lams; ~40% 5B6 interbands & inter lams over last half of int
L	131278	131311	16	51D13	40% $5D_3$; 40% 5D6; 20% 5B0 interbanded
L	131311	133338	17	51B16	
L	133338	133778	18	51D16	broken core; 333.45 - 335.13, 0.8 m rec'd; 335.13 - 336.65, 0.4 m rec'd.; 336.65 - 337.26, 0.7 m rec'd.
L	133778	136277	19	01C19	felds. porphyry int?; gm is beige to light grey to light green in colour - f (aphanitic); w/ >20% qtz phenos and ~30% felds. phenos.; note tuff @ upper and lower contacts; rare felds phenos to 3 cm.; "altered" gm
L	136277	137103	20	01C10	as above but w/ light grey to grey green gm. ("unaltered"); more porphyritic dark green pyrox? grains scattered throughout; med grained (2-3 mm) gm. int?
L	137103	138155	21	51B10	occasional taff band.
L	138155	138894	212	51B16	well laminated; alternating dark grey to black and psammitic lams.
L	138894	139184	213	51B10	occasional 5B6 interbands.; 389.38-389.84 = 0.2 m;

DDH 87-X-96

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JDF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	13918	014115 4	214	5B17	→ 5870 INFREQUENT FINE TUFF LAMINATIONS.; minor PO
L	014154	014182	215	5D13	"COARSE" IRREGULAR V BANDED YELLOW GREEN TO GREY BROWN GRITTY TUFF — LESSER MRBL BANDS. -416.8 → 417.3 Δ'D ZONE. ; diss PO <1%
L	014182	014217 2	216	5B17	DOMINANTLY S.B— FINE TUFF LAMINATIONS AS IN UNIT 24. LOCALLY GRADES INTO SDB AS IN UNIT 25. WEAK TO NON CALC AT 426.9 → 427.2 ; minor diss + lam PO
L	014217 2	014217 5	217	5D16	INTERBANDED YW GRN TUFF & QRT(?) SOME CO_3 GASHES.
L	014217 5	014287	218	4C10	BANDED WITH TOTAL SULPHIDES = 70% 5CM PO RICH BAND AT TOP OF INTERVAL. — : .5 - NARROW (10CM) INTERVAL AK (ANKERITE?) IN MIDDLE INTERVAL. TUFF BANDING NEAR END INTERVAL. CPY REMOBILIZED? IN UPRIGHT GASHES. CALCAREOUS.
L	014287	014314 8	219	5D13	MELANGE ZONE. QRT (QR?) FRAGMENTS & SILICIFIED L. PURPLE & WHITE GRITTY TUFF FRAGMENTS. CRUDELY BANDED. PO DISSEM <5% THROUGHOUT. IRREGULAR TUFF. LAMINATIONS.
L	014314 3	014314 4	310	4C17	INTERVAL. TOTAL SULPHIDES = 80%. PY IS V. FINE GRAINED TO M.G. PORPH. 30% E.G.: CLOTS OF PO. THIN (10 CM) PO BAND AT TOP OF INTERVAL
L	014314 4	014315 9	31/	5D13	AS UNIT 2.9

DDH 77-X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	01413 5 9	01413 16 6	312	41E4	90% TOTAL SULPHIDES — 10% QTZT < 2% PB & ZN.
L	01413 16 6	01413 18 5	313	5D13	AS IN UNIT 29 A'D ZONES SEPERATED BY GOOD TUFF BANDS
L	01413 18 5 (=25)	01414 26	314	4C10	70% TOTAL SULPHIDES. <5% Po. V. RARE RED BROWN SPH LAMINATIONS
L	01414 28	01414 32	315	5B18	→SB83
L	01443 2	01414 47	316	4C14	50% TOTAL SULPHIDES. INFREQUENT RED BROWN SPH LAMINATION & LESS COMMON PBS "CLOTS"; minor po, chpy.
L	01414 47	01418 1	317	5D13	AS UNIT 29
L	01414 81	01415 26	318	5B10	FINE, D GREEN TUFF LAMINATIONS. TO SD & BLEACHED AT END OF INTERVAL
L	01451 26	01415 15 5	319	4C10	10% TOTAL SULPHIDES (ALL PY) — DISSEM FORM BANDS WITHIN QTZT;

DDH 77-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	014555	046R7	40	4K10	50-65% TOTAL SULPHIDES MASSIVE F.G. PYRITE IN IRREGULAR BANDS TO MASSES IN C.GRY QTZT. QRI FRAGMENTS? ENVELOPED IN MASSIVE PY CONTAIN PY BANDS. LOCAL & INFREQUENT BANDS OF DARK RED SPH. CLOTS OF CPY ARE HALOED BY AMBER SPH, ANKERITE FRAGMENTS THROUGHOUT; LAST .3M OF INTERVAL IS BLEACHED TO CHLORITIC COARK WITH A 10CM. SPHALERITE (RED) RICH ZONE OVERALL <5% Pb & Zn
L	046R7	014655	41	5B10	
L	014655	014750	42	5B7	BRECCIATED
L	014750	051938	43	5B7	MINOR 5B0 INTERBANDS
L	051038	054134	44	5B6	D. GRAY GREEN.
L	054134	055224	45	4A1	TOTAL SULPHIDES 30% - dark grey arg. & graph qtzite — GR THIN WHISPY LAMINATIONS — GRADES TO 4D LOCALLY. RED BROWN SPH >> PbS 5-10% COMBINED Pb & Zn. ~20% arg & graph; ~50% qtzite.
L	055122	055688	46	5B6	GRAY GREEN — THINLY LAMINATED — POOR LITHONS.
L	055168	055171	47	5D3	
L	055171	055633	48	4A1	- grades to 4D locally. TOTAL SULPHIDES 30% — TAPERING OFF TOWARD END OF INTERVAL 5-7% COMBINED Pb & Zn. SOME 3-10CM 5D BANDS (5% INTERVAL

: as unit 45

DDH 77-X-06 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJA & JPE

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	015613 3	015716 6	419	5A0	INFREQUENTLY RIBBON BANDED. (→4AO) MINOR DISSEM. PY, PBS & SPH. SEVERAL 30-40cm 5D6 BANDS NEAR TOP OF INTERVAL.; grad. lower ct. over 1m
L	015716 6	015795	510	4A10	TOTAL SULPHIDES 30-40% GRADES LOCALLY TO 4A4 PY + SPH + PBS.; qtzite 20%; arg.+graph+/- SPH >> PBS — 5—8% Pb & Zn. LOCALLY TO 4D5 (AS UNIT 48)
L	015795	015837	511	5A10	AS UNIT 49 — ~~RED~~ ~~ORE~~ ONLY WEAK BANDED PY — BASE METAL DEFICIENT.
L	015837	015865	512	4C0	583.3 → 586.4 BROKEN CORE 2.4M RECD - gradational/upper ct. over 0.5m (4AO)
L	015865	015884	513	4E11	85% SULPHIDES — ALL PY. 587.8 - 588.4 PYRITE SAND.
L	015884	151934	514	4G10	TOTAL SULPHIDES — BANDED & DISSEM 30% — PY. — <5% F.G. BEIGE DISSEM. — HONEY SPH? — CALC ~60% $BaSO_4$
L	151934	151948	515	41E1	<20% siliceous mottles; honey coloured spl
L	151948	151977	516	41A0	splashy red-brown sph; ~50-60% total sdes; ~30% arg+graph; ~20% qtzite; ~20% Pb+Zn over interval
L	151977	151993	517	4G1/	~10-15% $BaSO_4$; ~20% siliceous frags
L	151993	161010/	518	4C10	~20% banded massive & diss. sdes (py) minor 4AO
L	161010/	161019	519	4G1/	~10-15% $BaSO_4$; ~20% siliceous frags and bands; minor chloritic interbands associated with splashy red-brown sph.; ~~note~~ slightly calcareous.

DDH 77-X-06 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	161019 6	161015 1	610	51F19	~20% siliceous bands with splashy red-brown sph
L	161015 1	161017 6	611	41D16	<2% $BaSO_4$; ~50-70% banded massive and minor diss. sde (py > sph > gal)
L	161017 6	161018 5	612	41A11	40-50% sdes; 20% arg + graph; 30% qtzite
L	161018 5	161113	613	41D10	gradational cts over 0.5 m; 30-50% total sdes; minor arg. + graph @ beginning of int; minor phyllitic frags; 15 cm band of chloritic phy
L	161113	161218	614	41E16	~10% $BaSO_4$; slightly calcareous → 41E61
L	161218	161488	615	51B14	interlaminated white mica & qtzite; minor po bands @ beginning of int; minor sph. concentrations;
L	161488	161777	616	51B16	chl. clotted - non-calc. chl. musc. phyllite w/ interbanded po. qtzites
L	161777	162103	617	41B10	minor po + sph associated w/ bull qtz; minor chl. musc phy bands
L	162103	161425	618	51B7	60% tuffaceous 5B w/ 40% 5D3 interbands → mod. calcareous.
L	161425	161516	619	51D13	minor interbanded py qtzites; lower ct. gradational over 1.5 m.
L	161516	161640	710	51B16	w/ ~40% interbanded 5B0; → 5B62 locally
L	161640	161664	711	51D13	<20% interbanded 5B0
L	161664	161799	712	51613	minor 5B6 @ beginning of interval
L	161799	161999	713	51D13	
L	161999	162117	714	51613	variably calcareous; 40 cm of 5B6 @ beginning of interval
L	162117	161754	715	51B10	→ 5B02 or 5B07; variably calcareous, generally moderate.
L	161754	161834	716	51D13	minor po qtzite interbands; <10% 5B0 interbands.
L	161834	161922	717	51B10	→ 5B02 locally; variably calcareous but generally weak → mod; <10% 5D3 interbands towards end of int

DDH 77-X-06 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: DJH

Code	From	To	Unit	Code	Description
1	10–14	16–20	22 23	25–27	
L	161912	161937	718	51B1*	marker unit?; ; carb→ weakly graphitic; brecciated appearance minor tuffaceous? frags.
L	161937	171316	719	51B16	< 2% interbanded 5D3
					*note: 586 = 360
L	171316	171318	810	51A10	QQQ 736.5 - 737.6 m
L	171318	171816	811	51B16	
L	171816	171813	812	51D14	→ 4C7 locally; non calc, coarse musc schist w/ numerous S_1, S_2 foliaform qtzite-po interbands
L	171813	171864	813	51D16	crude laminar banding,
L	171864	171891	814	51D16	w/ 50% QQQ sweats and/or veins
L	171891	171948	815	51D16	w/ < 10% S_1, S_2 foliaform qtzite-po stringers, and minor post D_2 po blobs.
L	171948	181010	816	51B16	
		EOH			

DDH 77X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH/D.T

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		1234	GS 2			710 185	22.9 - 100.0 M = S region
S		1308	GS 2			713 185	
S		1382	GS 2			614 185	
S		1451	GS 2			712 185	
S		1511	GS 2			714 185	
S		1556	GS 2			719 185	
S		1611	GS 2			713 185	
S		1672	GS 2			717 185	
S		1742	GS 2			810 186	
S		1798	GS 2			811 185	
S		1841	GS 2			715 185	
S		1906	GS 2			518 185	
S		1949	GS 2			718 185	
S		10000	F2	Σ			100.0 - 107.7 M = Z region
S		10099	GS 2			714 185	
S		10755	GS 2			711 185	
S		10777	F2	3			107.7 - 123.1 M = S region
S		11137	GS 2			811 185	
S		11184	GS 2			718 185	
S		12311	F2	Σ			123.1 - 129.3 M = Z region
S		12366	GS 2			718 185	
S		12884	GS 2			715 185	
S		12993	F2	3			129.3 - 165.9 M = S region
S		13556	GS 2			718 185	
S		14223	GS 2			514 185	
S		14773	GS 2			618 185	
S		15118	GS 2			619 185	
S		15582	GS 2			615 185	
S		16337	GS 2			810 185	
S		16559	F2	Σ			165.9 - 171.9 M = Z region
S		17099	GS 2			812 185	
S		17119	F2	3			171.9 - 190.6 M = S region
S		17748	GS 2			815 186	
S		18102	GS 2			816 185	
S		18460	GS 2			718 185	
S		19006	F2	Σ			190.6 - 195.5 M = Z region

DDH 27X-06 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH/DST

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		1192 8	CS12			717 185	
S		1955	F23				195.5 - 204.8 M = S region
S		1980	CS12			78 185	
S		2014 5	CS12			813 185	
S		2048	F2	Σ			204.8 - 215.2 M = Z region
S		2103	CS12			813 185	
S		2152	F23				215.2 - 220.9 M = S region
S		2163	CS12			814 186	
S		2209	F2	Σ			
S		2218	CS12			78 185	220.9 - 230.2 M = Z region
S		2284	CS12			81 185	
S		2324	CS12			79 185	
S		2362	F23				230.2 - 267.2 M = S region
S		2383	CS12			74 185	
S		2433 2	CS12			810 185	
S		2496	CS12			617 185	
S		2554	CS12			81 185	
S		2618	CS12			812 185	
S		2667	CS12			810 185	
S		2672	F2	Σ			267.2 - 272.6 M = Z region
S		2713	CS12			717 185	
S		2726	F23				272.6 - 377.0 M = S region
S		2789	CS12			713 185	
S		2839	CS12			910 185	
S		2914	CS12			910 185	
S		2967	CS12			712 185	
S		3001	CS12			816 185	
S		3066	CS12			812 185	
S		3120	CS12			910 185	
S		3191	CS12			718 185	
S		3247	CS12			616 185	
S		3304	CS12			714 185	
S		3374	CS12			715 185	
S		3714	CS12			812 185	No sym 337.6 m - 370.4 m sill
S		3767	CS12			813 185	
S		3770	F2	Σ			377.0 - 379.9 m. = Z region

DDH 77-X-06 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DST/DJH

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		131786	C1S12			718/185	
S		131799	1F2	3			S Region 379.9 - 400.3 m
S		131837	C1S12			815/185	
S		131881	C1S12			717/185	
S		131945	C1S12			910/185	
S		131984	C1S12			718/185	
S		141003	1F2	E			Z Region 400.3 - 406.0 m
S		141044	C1S12			816/185	
S		141060	1F2	3			S Region 406.0 - 429.1 m
S		141109	C1S12			810/185	
S		141156	C1S12			618/185	
S		141221	C1S12			618/185	
S		141264	C1S12			716/185	
S		141291	1F2	E			Z Region 429.1 — 439.7 m
S		141322	C1S12			715/185	
S		141378	C1S12			910/185	
S		141397	1F2	3			S Region 439.7 - 442.4
S		141405	C1S12			810/185	
S		141424	1F2	3			
S		141446	C1S12			614/185	S Region 442.4 - 454.3 m
S		141508	C1S12			713/185	
S		141543	1F2	E			Z Region 454.3 - 465.0 m
S		141559	C1S12			617/185	
S		141620	C1S12			69/185	
S		141650	1F2	3			S Region 465.0 - 477.2 m
S		141682	C1S12			712/185	
S		141740	C1S12			716/185	
S		141772	1F2	M			M region 477.2 — 482.0 m
S		141785	C1S12			814/185	
S		141820	1F2	M			S Region 482.0 — 506.9 m
S		141835	C1S12			717/185	
S		141895	C1S12			817/185	
S		141955	C1S2			812/185	
S		150110	C1S12			612/185	
S		150555	C1S12			713/185	
S		150169	1F2	E			Z Region 506.9 — 518.0 m

DDH 77-X-06

Cyprus Anvil Mining Corp.

Structural Log

Logged By: DSJ/DJH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
S		151/108	C1S2			617/1815	
S		151/161	C1S2			817/1815	
S		151/180	1F2	3			S Region 518.0 – 526.3m
S		151200	C1S2			910/1815	
S		151263	1F2	E			Z Region 526.3 – 530.1m
S		152164	C1S2			715/1815	
S		153011	1F2	3			S Region 530.1 – 538.2 m
S		153139	C1S2			718/1815	
S		153175	C1S2			713/1815	
S		153182	1F2	E			

DDH 77-X-06 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: DJH

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		151413	C1S12			812 1185	Z region from 538.2 to 550.1 m
S		151475	C1S12			719 1185	Approaching M. (lots of M symmetry)
S		151501	1F12	S			
S		151512	C1S12	Z		719 1185	S region 550.1 - 552.5
S		151512	5 1F12	S			
S		151517	1 C1S12			717 1185	Z region 552.5 to 566.1
S		151633	C1S12			813 1185	
S		151661	1F12	S			S region 566.1 to 568.9
S		151675	C1S12			619 1185	
S		151689	1F12	Z			Z region 568.9 to 570.9
S		151699	C1S12			619 1185	
S		151709	1F12	S			S region 570.9 - 574.9
S		151735	C1S12			515 1185	
S		151749	1F12	Z			Z region 574.9 to 582.9
S		151794	C1S12			715 1185	
S		158299	1F12	S			S region 582.9 m to 649.5
S		158400	P1S12			718 1185	
S		159105	P1S12			411 1185	$S_0 \parallel S_1 \parallel S_2$?
S		159170	P1S12			717 1185	
S		161007	P1S12			618 1185	
S		161053	P1S12			618 1185	
S		161114	P1S12			613 1185	
S		161172	C1S12			715 1185	
S		162136	C1S12			817 1185	
S		162197	C1S12			710 1185	
S		163157	C1S12			712 1185	
S		161907	C1S12			711 1185	
S		161450	C1S12			68 1185	
S		161495	1F12	Z			Z region 649.5 to 663.1 m.
S		161510	C1S12			715 1185	
S		161517	1 C1S12			710 1185	
S		161617	C1S12			711 1185	
S		161631	1F12	S			S region 663.1 - 671.2 m.
S		161678	C1S12			715 1185	
S		161712	1F12	Z			Z region 671.2 - 677.2 m
S		161717	1F1	S			

DDH E3-X-26 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

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		161713 9	C1S12			713/1815	
S		161717 2	1F12	3			S region 677.2 - 686.3 m.
S		161810 3	C1S12			717/1815	
S		161815 2	C1S12			717/1815	
S		161816 3	1F12	M			M region 686.3 - 690.9 m
S		161819 1	C1S12			717/1815	
S		161910 9	1F12	M			S region 690.9 - 735.5 m.
S		161913 4	C1S12			615/1815	
S		161915 6	C1S12			814/1815	
S		161919 8	C1S12			713/1815	
S		171028	C1S12			714/1815	
S		171018 0	C1S12			715/1815	
S		171145	C1S12			813/1815	
S		171207	C1S12			813 1815	
S		171266	C1S12			719 1815	
S		171328	C1S12			812 1815	
S		171355	1F12	E			E region 735.5 - 743.7
S		171384	C1S12			811 1815	
S		171437	1F12	3			S region 743.7 - 753.2
S		171452	C1S12			717 1815	
S		171512	C1S12			715 1815	
S		171532	1F12	E			E region 753.2 - 759.5
S		171517 5	C1S12			812 1815	
S		171595	1F12	3			S region 759.5 - 765.8
S		171630	C1S12			713 1815	
S		171658	1F12	E			E region 765.8 - 769.7
S		171696	C1S12			713 1815	
S		171697	1F12	3			S region 769.7 - 801.0 (EOH)
S		171758	C1S12			712 1815	
S		171818	C1S12			614 1815	
S		171874	C1S12			713 1815	
S		171933	C1S12			717 1815	
S		171986	C1S12			717 1815	
		EOH					

DDH 77-1-05 (2 8)

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

Logged By: DJH

Sampled By: CXT

Code	From	To	Sample No.	Description
1	10 14	16 20	22 27	unit width
P	15141 3	15143 3	1 12161219	2.0
	15143 3	15145 3	1 12161310	2.0
	15145 3	15147 3	1 12161311	2.0
	15147 3	15149 3	1 12161312	2.0
	15149 3	15150 8	1 12161313	1.5
	15150 8	15152 2	1 12161314	1.4
	15157 1	15159 1	1 12161315	2.0
	15159 1	15161 1	1 12161316	2.0
	15171 6	15178 1	1 12161317	1.5
	15178 1	15179 5	1 12161318	1.4
	15181 3 7	15181 4 7	1 12161319	1.0
	15181 4 7	15181 6 5	1 12161410	1.8
	15181 6 5	15181 8 4	1 12161411	1.9
	15181 8 4	15191 0 4	1 12161412	2.0
	15191 0 4	15191 2 4	1 12161413	2.0
	15191 2 4	15191 3 4	1 12161419	1.0
	15191 3 4	15191 4 8	1 12161415	1.4
	15191 4 8	15191 6 8	1 12161416	2.0
	15191 6 8	15191 7 7	1 12161417	0.9
	15191 7 7	15191 9 3	1 12161418	1.6
	15191 9 3	16101 3	1 12161419	2.0
	16101 3	16101 3 3	1 12161510	2.0
	16101 3 3	16101 4 6	1 12161511	1.3
	16104 6	16101 6 6	1 12161512	2.0
	16101 6 6	16101 8 5	1 12161513	1.9
	16101 8 5	16111 0 5	1 12161514	2.0
	16111 0 5	16111 2 1	1 12161515	1.6
	16111 2 1	16111 3 1	1 12161516	1.0

DDH 22-85-06

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Page _____ of _____

Logged By: P Y H

Sampled By: _____

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27			
D	141315	143166	113017	0.7	4E4	0.7
P	141385	141406	113108	2.1	4C0	2.1
P	141406	141428	113109	1.2	4C0	1,2
P	141432	141447	113110	1.5	4C4	1.5
P	141512	145155	113111	2.9	4C0	2.9
P	141515	141575	113112	2.0	4K0	2.0
P	141575	141595	113113	2.0	4K0	2.0
P	141595	141611	113114	2.0	4K0	2.0
P	141611	141627	113115	1.2	4K0	1,2

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77X-07

Project: DY

Location: Sheet F-6 ; Vangorda Plateau

Claim: DY 41

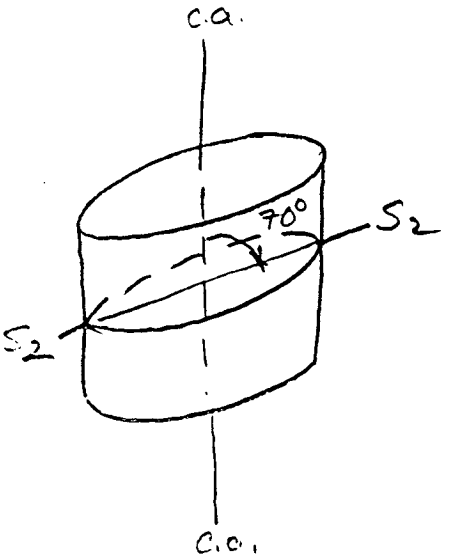
Terr. Plane Co-ords.: 22,647797.1 N

322130.2 E

KA Grid Co-ords.: L 156E, 36+00N

Elevation: 1015.57 ~~1016.5M~~ (3352ft) MSL

Fabric Orientation Diagram:



All symmetry determinations looking 45 with S_2 dipping 5 with dip azimuth 185°.

Total Depth: 492.2 M

Purpose: DY Deposit Extension

Logged by: DJH/DSJ Date(s) Logged:

Drilling Contractor: Arctic

Core:	Size	From	To

Collar Cased and Capped: No

Started: Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77X-07

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	77X-07	~~4016.5~~ 10 15 .5	2264779.7	322130	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	77X-07	1900	180.0	000.0	AT COLLAR VERTICAL
R	77X-07	1310	179.0	329.0	
R	77X-07	1965	178.0	329.0	
R	77X-07	2728	174.0	313.0	
R	77X-07	3149	172.0	304.0	
R	77X-07	4252	170.5	323.0	
R	77X-07	4912	170.0	315.0	
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 EE-X-07 Cyprus Anvil Mining Corp. Page 3 of 6

note: subtract 10' 8 from 1316 - 886 inc / 20' from 906 - 1615 inc Lithologic Log Logged By:

Code	From (m)	To (m)	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
4	1 1010 0	1 1017 3	1/	1 #	O/B - cored granitic boulders.
4	1 1017 3	1 1313 1	12	51B10	rusty weathering laminations to 115.1 M
4	1 1313 1	1 1318 4	13	51D16	w/ ~ 20% interbanded 5C6
4	1 1318 4	1 1411 1	14	51B16	→ 5B62
4	1 1411 1	1 1411 4	15	51C16	
4	1 1411 4	1 1416 2	16	51B16	→ 5B62 ; as unit 4
4	1 1416 2	1 1417 8	17	51D16	
4	1 1417 8	1 1611 8	18	51B10	Fe Mg $CO_3^=$ bearing
4	1 1611 8	1 1713 0	19	51B12	calcareous
4	1 1713 0	1 1713 3	10	51D13	
4	1 1713 3	1 1910 5	11	51B10	→ 5B02
4	1 1910 5	12 0139	12	51B10	~ 20% 5D3
4	12 0139	12 0167	13	51B10	Fe Mg $CO_3^=$ bearing
4	12 0167	12 3129	14	51B10	
4	12 1312 9	12 3164	15	51B10	Fe Mg $CO_3^=$ bearing.
4	12 1316 4	12 4167	16	51B10	
4	12 1416 7	12 6111	17	51D18	~ 15% 5B0 interbanded
4	12 6111	12 6182	18	51D13	
4	12 6182	12 6193	19	51D14	→ 5D46
4	12 6193	12 7108	210	51C13	weakly calc
4	12 7108	12 8190	211	51D13	
4	12 8190	12 9138	212	51D13	Fe Mg $CO_3^=$ bearing
4	12 9138	12 9170	213	51D14	→ 5D43 ; Fe Mg $CO_3^=$ bearing
4	12 9170	13 0171	214	51D13	strongly calc
4	13 0171	13 1103	215	51D16	
4	13 1103	13 2100	216	51D13	
4	13 2100	13 2134	217	51D13	brecciated ; 1056 - 1060 minor 10E8
					possibly causing brecciation.
4	13 2134	13 2196	218	51D13	
4	13 2196	13 3125	219	51B12	minor tuff interbands
4	13 3125	13 3566	310	51D13	
4	13 3566	13 3866	311	51B10	Fe Mg $CO_3^=$ bearing
4	13 3866	13 3911	312	51D16	
4	13 3911	13 4108	313	51B16	→ 5B62
4	13 4108	13 4115	314	51A1*	"marker"
4	13 4115	13 4138	315	51B16	→ 5B62.

DDH 77-X-07 (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	13413 8	13417 1	316	51D16	~10% interbanded 5B6
L	13417 1	13555 4	317	51B17	~30-40% tuff bands.
	13555 4	13625	318	51A16	1166-1175 variably brecciated & gouged;
					3" py band @ 1187'; thin siliceous lams
					throughout int
L	13625	13820	319	QF10	part of Dixon Creek dyke swarm; qtz
					phenos not markedly smokey; indeterminate
					ct angles
L	13820	14030	410	51A16	→ 5A61;
L	14030	14117 1	411	51B17	→ 5B76; or 3BC depending upon
					unit assignment
L	14117 1	14180	412	51D16	or 3FO as above.
L	14180	14189	413	51B17	→ 5B76 brecciated
L	14189	14255	414	31D1	
L	14255	14297	415	51B17	→ 5B76
L	14297	14419	416	31D1	
L	14419	14433	417	31D14	→ 3D8
L	14433	14457	418	31D1	
L	14457	14553	419	31D14	
L	14553	14621	510	31D1	
L	14621	14656	511	31D14	
L	14656	14694	512	31D1	
L	14694	14803	513	31D14	
L	14803	14887	514	31D1	
L	14887	14922	515	31D14	

.DDH 77-X-07 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: DSJ/DJH

Code	From	To	Feature	Sys	S_1 Dip Direct.	S_2 Dip Direct.	Description
S		1097	CIS12		010/15	615/15	S region 350-402'
S		1189	CIS12			810/15	
S		1225	VF12	E			Z region 402-412'
S		1240	CIS12			710/15	
S		1256	IF12	3			S region 412-541
S		1350	CIS12			510/15	
S		1445	CIS12			615/15	
S		1539	CIS12			710/15	
S		1634	CIS12			710/15	
S		1649	CFR	E			Z Region 541-564.5
S		1688	CIS12			710/15	
S		1721	VF12	3			S Region 564.5-670.0
S		1757	CIS12			710/15	
S		1829	CIS12			810/15	
S		1908	CIS12			715/15	
S		2001	CIS12			710/15	
S		2014	VF12	E			Z Region 670-685
S		2057	CIS12			815/15	
S		2088	VF12	3			S Region 685-1031
S		2155	CIS12			810/15	(a few short Z regions
S		2240	CIS12			615/15	-<5')
S		2316	CIS12			715/15	
S		2408	CIS12			910/15	
S		2518	CIS12			715/15	
S		2603	CIS12			510/15	
S		2676	CIS12			715/15	
S		2789	CIS12			610/15	
S		2892	CIS12			610/15	
S		2981	CIS12			810/15	
S		3016	CIS12			810/15	
S		3142	VFR	E			Z region 1031-1037.5
S		3148	CIS12			810/15	
S		3162	IF12	3			S region 1037.5-1079
S		3188	CIS12			910/15	
S		3243	CIS12			810/15	
S		3289	VFR	E			Z region 1079-1097

.DDH 77-X-07 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: DSJ/DJA

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		1331.0 1	C S 1 2			65/185	
S		1331.3 3	F 1 2	S			S Region 1087 - 1117
S		1331.4 6	C S 1 2			710/185	
S		1341.0 1	C S 1 2			810/185	
S		1340.4 4	F 1 2	S			PS2 1117 - 1175
S		1345.6	P S 1 2			610/185	
S		1354.2	P S 1 2			615/185	
S		1358.1	F 1 2	S		710/185	S Region 1175 - 1189.5
S		1362.5	F 1 2	S			
							Int 1189.5 - 1253.5
S		1381.2 0	F 1 2	S		615/185	S Region 1253.5 - 1330.0
S		1389.2	C S 1 2			515/185	
S		1397.7	C S 1 2			815/185	
S		1401.5 4	F 1 2	S		615/185	PS2 1330.0 - 1386.0
S		1409.6	P S 1 2			70/185	
S		1417.6	P S 1 2			510/185	
S		1421.2	P S 1 2			615/185	
S		1422.4	F 1 2	S			S Region 1386 - 1411
S		1426.7	C S 1 2			810/185	
S		1430.1	F 1 2	S			PS2 1411 - 1615
S		1434.9	P S 1 2			815/185	
S		1441.0	P S 1 2			710/185	
S		1448.3	P S 1 2			810/185	4th phase folds prevalent 1471 - 1487'; S4@60/185
S		1451.4	P S 1 2			315 0105	
S		1459.6	P S 1 2			710/185	
S		1465.4	P S 1 2			610 0105	S4 65/185
S		1473.3	P S 1 2			710/185	
S		1480.3	P S 1 2			715/185	
S		1489.2	P S 1 2			715/185	

80-X44

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77X-08

Project: DY

Location: Sheet F-6; Vangorda Plateau

Claim: DY 43

Terr. Plane Co-ords.: 22,649,255.6 N

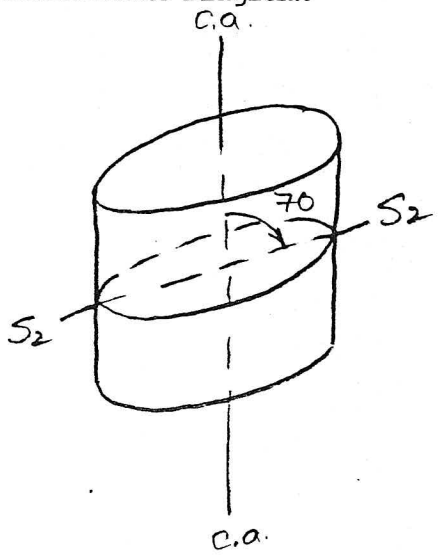
320,599.4 E

KA Grid Co-ords.: L 136E, 36+00N

Elevation: 1047.2M (3463ft) MSL

Total Depth: 991.2 M.

Fabric Orientation Diagram:



All symmetry determinations looking 45 with S_2 dipping 5 with dip azimuth 185°.

Purpose: DY Deposit Extension (Cross Section)

Logged by: DSJ/DJH/JPF Date(s) Logged:

Drilling Contractor: Arctic Core: Size From To Collar Cased and Capped: Yes

Started: Completed:

Cyprus Anvil Mining Corp.

DDH 77X-08

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	77X-08	10447.2	226492569	320599	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	77X-08	0900	180.0	090.0	ATCOLLAR UERTICAL
R		0676	180.0	010.0	
R		1591	174.0	310.0	
R		2505	171.5	311 2.0	
R		3420	173.0	311 3.0	
R		4334	163.5	312 1.0	
R		5248	162.0	312 7.0	
R		6163	160.0	313 3.0	
		7077	161.0	313 3.0	
R		7991	161.0	328 1.0	
R		8906	163.5	324 3.0	
R		9817	167.0	328 1.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 77-X-08 (2 – 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DSJ, DJH

Code	From	To	Unit	Code	Description
	10 – 14	16 – 20	22 23	25 – 27	
L	10	1416 3	11	#	O/B - triconed - no core
L	1416 3	1512 9	12	51B16	
L	1512 9	1612 2	13	51D13	
L	1612 2	1614 2	14	51B16	
L	1614 2	1619 6	15	51D13	
L	1619 6	1710 9	16	51B16	
L	1710 9	1712 2	17	51C1D	→5CD3
L	1712 2	1714 1	18	51B10	
L	1714 1	1716 0	19	51D13	
L	1716 0	1820	110	51B16	
L	1820	11012 4	111	51B10	5D3 from 90.5-90.8m; weakly calc
L	11012 4	11212 5	112	51B17	→5B70
L	11212 5	11216 2	113	51D13	
L	1262	1297	114	5B0	
L	11219 7	11335	115	51B17	moderately calc
L	1335	1530	116	5B0	
L	11513 0	11715 9	117	01F19	- fresh 154.5 – 157.9m; unit similar to OFO @ mine + similar to dyke in 77-X-07; qtz only weakly smokey, K-spar phenos 1/4-3/4 part of Dixon Creek dyke swarm; upper ct 35° to C.A. @ 185 D.D. (discordant); lower ct attitude not possible to determ.
L	11715 9	11811 8	118	51B10	
L	11811 8	11812 3	119	51D13	
L	11812 3	11813 8	120	51B10	
L	11813 8	11815 9	121	51D13	
L	11815 9	12111 2	212	51B10	
L	12111 2	12113 2	213	51D13	
L	12113 2	12139 9	214	51B10	
L	12139 9	12141 2 6	215	51B10	Fe Mg; heavily brecciated + gouged; ~10' core rec over int.
L	12141 2 6	12151 0	216	51B10	Fe Mg CO_3 =
L	12151 0	12161 8 2	217	51B10	
L	12161 8 2	12161 9 7	218	51E10	
L	12161 9 7	12171 0	219	51B10	
L	12171 0	12171 1 4	310	01E17	?; finely xtline, light grey green, porphyritic int. probably related to diorite clan. (ct. angles indeterminate)
L	12171 4	12171 7	311	5B10	

DDH 77-Y-08 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DSJ/DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	12171 7	12171 8	312	01E17	as unit 30; cts sub// S_2 (ie sills)
L	12171 8	12173 7	313	51B10	
L	12173 7	12174 2	314	01E17	as units 30, 32; cts sub// S_2
L	12174 2	12181 6	315	51B10	
L	12181 6	12181 9 3	316	51B10	gouge; ct angles indeterminate
L	12181 9 3	13110 3	317	51B10	
L	13110 3	13110 6	318	51D13	
L	13110 6	13118 4	319	51B10	- minor gouge + breccia sub// S_2 from 312.7 to 313.6 m
L	13118 4	13119 6	410	51B16	brecciated 319.1 - 319.6 m
L	13119 6	13210 0	411	01E17	cts ≈ 45° to C.A (ie sill)
L	13210 0	13518 4	412	51B17	→ 5B70
L	13518 4	13614 4	413	51B17	→ 5B72 incipiently brecciated
L	13614 4	13614 6	414	41A10	
L	13614 6	13618 4	415	51D13	
L	13618 4	13619 9	416	51B12	→ 5A0 locally w/ ~10% 5D3 interbands.
L	13619 9	13710 8	417	51D13	w/ ~10% 5B2 → 5A0 interbands.
L	13710 8	13712 6	418	51B12	→ 5A0
L	13712 6	13717 2	419	51B17	
L	13717 2	13717 6	510	51D13	
L	13717 6	13718 0	511	41A10	
L	13718 0	13718 4	512	41L10	interbanded 4D0 + 5D3 (50:50)
L	13718 4	13719 0	513	41A10	
L	13719 0	13719 6	514	41L10	as above unit 52
L	13719 6	13814 4	515	51D13	
L	13814 4	13819 2	516	51B17	→ 5B70
L	13819 2	13910 4	517	51D13	
L	13910 4	14116 7	518	51DB	monotonous interbanded sequence on scale of 6" to 3'
L	14116 7	14219 3	519	51DB	→ 5DB2 as above except 5B interbands carb → graph
L	14219 3	14310	610	51D13	
L	14310	14312 2	611	51B17	
L	14312 2	14313 3	612	51D13	
L	14313 3	14316 6	613	5B17	

DDH 77-X-08 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DSJ/DJH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	14316 6	14317 5	614	51D13	
L	14317 5	14319 7	615	51B17	
L	14319 7	14411 8	616	51D13	
L	14411 8	14414 0	617	51B17	→ 5B72
L	14414 0	14415 6	618	51D13	
L	14415 6	14417 4	619	51B17	
L	14417 4	14419 0	710	51D13	
L	14419 0	14513 7	711	51B12	→ 5A0 w/ ~10% 5D3 interbands.
L	14513 7	14563	712	51D13	
L	14563	14713 4	713	51BD	65% 5B2 ; 35% 5D3, interbanded.
L	14713 4	14715 3	714	51B16	
L	14715 3	14812 5	715	51D13	
L	14812 5	14916 5	716	51316	
L	14916 5	15014 3	717	51D13	
L	15014 3	15018 4	718	51B16	X
L	15018 4	15110 1	719	51D13	
L	15110 1	15112 1	810	51B16	
L	15112 1	15156 6	811	51D13	1" 4L0 @ 543.3m.
L	15156 6	15610 5	812	51B17	
L	15610 5	15612 1	813	51D13	
L	15612 1	15746	814	51B17	JPF
L	15746	15797	815	51D13	SOME INTERBANDED UNIT 86. — 0.5' → 1.0'
L	15797	15811	816	51D1	• DISTINCTIVE TUFF HORIZON — 40 TO 60% 1-2mm WHITE FELD CLASTS (TO AUGEN) IN A MOTTLED TO WHISPY D.GREEN CHL MATRIX. — SOME FINER GRAINED FELDSPATHIC MATRIX ALSO. << 1% DISSEM PO. WEAK TO NON CALC. (4L?)
L	15811 1	15816 1	817	51D13	
L	15816 1	15869	818	51B17	
L	15869	15883	819	51D13	
L	15883	15910 4	910	51D1	AS UNIT 86. CLAST & CHL RICH ZONES.
L	15910 4	15925	911	51D13	
L	15925	15973	912	51B2	• < 1% Po LAMINATIONS.
L	15973	15980	913	51D1B	• 70% 5D3 WITH 30% 5B2 INTERBANDS. < 1% Po LAMINATIONS IN 5D3
L	15980	16185	914	0,Q,D	BULL QZ.

DDH 77-X-08 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22.23	25 27	
L	151985	151995	95	5D1	• CALC. GRITTY FELDSPATHIC TUFF — SOME FELDSPATHIC LAMINATIONS & WHISPY CALC ZONES. LL 1% DISSEM PO.
L	151995	161029	96	5D3	
L	161029	161085	97	5D1	WEAK CALC. INTERBANDED. UNIT 95 > 96 > 86
L	161085	161100	98	5D1	AS UNIT 86.
L	161100	161153	99	5D3	
L	161153	161171	011	5B17	5B76
L	161171	162033	012	5D3	
L	162033	162114	013	5B17	5B76
L	162114	162233	014	5D3	
L	162233	162400	015	5B17	N5B76
L	162400	162522	016	5D3	
L	162522	163112	017	5D1	GRITTY (1mm) VARIABLY LAMINATED FELD. TUFF. FELD. FRAGMENTS = DISRUPTED BANDING? UPPER HALF INTERVAL IS NONCALC. — LOWER HALF IS CALC. AS UNITS 86 & 95.
L	163112	163144	018	5D3	• < 1% PO BANDS
L	163144	163161	019	5B17	• 5B76. LC. < 1% PO BANDS.
L	163161	164101	110	5D3	• < 1% Po. BANDS
L	164101	164140	111	5B17	• " ~40% 5D3 & ~60% 5B7 INTERBANDED.
L	164140	164666	112	5D3	• "
L	164666	164733	113	5B17	• < 1% Po BANDS 5B76 LC.
L	164733	166631	114	5D3	• 20% 5B7 BANDS. < 1% Po BLEBS & LAMINATIONS SCATT THROUGHOUT INTERVAL. SOME ZONES LACKING MRBL LAMINATIONS
L	166631	166800	115	5D1	FELD. TUFF WITH 15% WHISPY CAL PART. WEAK CALC.
L	166800	167194	116	5B17	5B76 LC.
L	167194	168077	117	5D1	CALC FELD GRAINY TUFF - WHISPY CAL 25% - LITHONS AS UNIT #5.
L	168077	169766	118	5D3	TO 5D6 INTERBANDS AS WELL AS SOME GRITTY TUFF BANDS. 2261 — 1'30NES 5B7-2 WITH Po.
L	169766	170688	119	5B17	5B76 LC.
L	170688	170788	120	5D3	

DDH 77-X-08 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JPF/NDT

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	17017 8	17317 2	21	5B17	<1% Po BLEBS & LAMIN. SCATT. THROUGHOUT INTERVAL 5B76
L	17317 2	17415 9	22	5D13	UPPER 1/3 INTERVAL 5D6. SOME GRITTY TUFF BANDS.
L	17415 9	17618 9	23	5B17	5B76. INCREASING TUFF TOWARD END INTERVAL.
L	17618 9	17713 9	24	5D13	WHISPY CHL PARTINGS — STRONG MEAS LAMIN.
L	17713 9	17756	25	5B17	5B76
L	17756	17761	26	5D13	AS UNIT 24.
L	17761	17807	27	5B17	5B76
L	17807	17818	28	5D13	AS UNIT 24. GRAD. UPPER & LOWER CT.
L	17818	17880	29	5B17	5B76.
L	17880	17900	30	5D13	AS UNIT 24. " " " 0.1M.
L	17900	18803	31	5B17	5B76.
L	18803	18810	32	5D13	TALUSE (GOUGEY)
L	18810	18855	33	5A13	SPOTTY Py-Po DISSEM ON GRAPHITIC PARTINGS. LOCALLY TO 5B2. 10CM 5D CAAST? — NOT MARKER
L	18855	18856	34	5E12	Dk. gray to black
L	18856	18865	35	5B17	5B76? DECREASING TUFF TO END INTERVAL — Δ'D
L	18865	18873	36	5D16	? CONTACT METAMORPHISM. ? metasomatism ✓
L	18873	18901	37	9G6	(upper contact 40, 275° ⇒ dike) Gray-green APHANITIC GABBRO/DIKE — HALOED PORPH.?
L	18901	19005	38	0G10	GREY, F.G. EQUIGRANULAR 10% PX PORPH'S, LESS COMMON HALOED FELD PORPH? (porphyritic chill zone) INTRUSIVE; fig. "microlitic" pyroxenite (border phase)
L					19002 → 20024 GRADATIONAL LOWER CT.
L	19005	19398	39	0G10	Dk. gray green, med. xline gabbro to pyroxenite; core of dike; excellent "gabbroic" texture shown over thin intervals w/ rel. relict pyroxene phenos and zoned porphyritic to microlitic gray plag x's; 50:50 plag:pyx ⇒ gabbroic composition; units 37, 38 are "chilled" borders Ds of dike; many "superimposed" black slickensides 30-60° to c.a.; dike appears post-D2 w/ age i.e. no apparent fabric
L	19398	19511	40	0G10	as unit 38; porphyritic chill zone
L	19511	19515	41	0G16	as unit 37; " " " " w/ weak <5% level of plag phenos; sharp, chilled contact to +c.a. w/ 0G10 of unit 42 ⇒ 42 older than 37

DDH 77-X-08 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DEJ

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1954 4	1957 6	42	0 1 C 6	→ OCG c.f. qtz. mony dikes of Dixon Cr. swarm; would appear from chilled contact of unit 41 against OCG of unit 42 that 42 is older & was solidified & cool when units 37-41 were intruded; at 957.6 OCG grades into fairly early xline, very siliceous pegmatite - character set by "wispy" off-white plag phenos & clots in lt. gray qtz.; unit 42 mod. strongly foliated @ 45° to c.a. over interval; unit 41 unfoliated early xline, siliceous peg. w/ wispy off-white plag phenos & clots in gray qtz matrix; succession of wk. fol" ≈ 45° to c.a.; best guess is 43 is 1st stage differentiate of 42 w/ 42 & 43 intruded by 37-41; lower contact of intrusive pkg 70° 185 sub ⊥ to S_2 ⟹ 42+43 = sill (OCG) intruded by OGO like 37-41
L	1959 4	1962 7	44	3 D 8	lower 0.8m brxiated by OCG sill of unit 45
L	1962 7	1967 0	45	0 C 6	sill; upper contact indeter. because of brxia, lower contact 70, 185°
L	1967 0	1967 5	46	3 D 8	
L	1967 5	1968 9	47	0 C 0	pegmatitic; upper contact indeter.; lower contact ≈ 45, 185 cross-cutting S_2 ⟹ like
L	1968 9	1971 0	48	3 D 4	
L	1971 0	1971 2	49	0 C 0	pegmatitic, as unit 47; upper contact 40, 185 lower contact 30, 185 ⟹ sill
L	1971 2	1975 1	50	3 D 8	
L	1975 1	1975 3	51	0 E 8	contact ⊥s indeter.
L	1975 3	1977 2	52	3 D 4	
L	1977 2	1977 6	53	3 D 4	w/ 75% foliaform po i.c. nearly mass. po. band in 3D4 ⊥ S_2
L	1977 6	1977 8	53	3 D 4	
L	1977 8	1978 0	54	0 C 0	like w/ brxiated, metasomatic halo making contact ⊥s impossible
L	1978 0	1979 1	53	3 D 4	
L	1979 1	1981 1	54	0 C 0	sill; upper & lower contacts 55, 185°
L	1981 1	1981 4	55	3 D 4	

DDH EX-08

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By:

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
2	1981.4	1981.7	56	000	
2	1981.7	1984.6	57	304	w/ scattered 0.2M 000 silts
2	1984.6	1991.2	58	000	silts w/ <5% 301-304; upper contact indeterminate due to broken, redrilled core

DDH EZX-08 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JDF

Code	From	To	Feature	Sys	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S	1496	7	PS12	S		85/185	S REGION 46.4M → 61.3
S	1526	6	PS12	S		85/185	
S	1579		PS12	S		618/185	
S							
S	1613		1F2	Z		80/185	
S	1652		PS12	Z		613/185	Z REGION 61.3 → 80.2
S	1690		PS12	Z		713/185	
S	1731		PS12	Z		619/185	
S	1795		PS12	Z		518/185	
S	1802		1F2	S		613/185	
S	1853		PS12	S		616/185	S REGION 80.2 → 100.0 M
S	1907		PS12	S		710/185	
S	1953		PS12	S		710/185	
S	1990		PS12	S		70/185	
S	11000		1F2	Z		815/185	
S	11006		PS12	Z		712/185	Z REGION 100.0M → 101.0
S	1101	9	1F2	S		813/185	
S	11060		PS12	S		618/185	S REGION 101.0 → 124.8
S	1117		PS12	S		815/185	10CM Z @ 115.9
S	11166		PS12	S		80/185	Z @ 121.8 → 122.3
S	1120		PS12	S		710/185	
S	11218		1F2	Z		812/185	
S	11287		PS12	Z		716/185	Z REGION 124.8 → 129.1
S	1129	1	1F2	S			

DDH 77-X-08 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JRF

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		1310	PSR	S		810 185	S REGION 129.1 → 130.6
S		1316	IFR	E			
							Z REGION 130.6 → 132.0
S		1320	IFR	E			
S		1362	PSR	S		77 185	S REGION 132.0 → 149.1
S		1406	PSR	S		710 185	Z AT 142 → 142.5
S		1464	PSR	S		715 185	" " 140.6 → 141.1
S		1491	IFR	E		77 185	
							Z REGION 149.1 → 149.9
S		1499	IFR	E			
S		1525	PSR	S		719 185	S REGION 149.9 → 153.0
							153.0 → 175.9 INTRUSIVE
							CNO SYMMETRY.
S		1757	PSR	Z		815 185	Z REGION 175.9 → 178.6
S		1786	IFR	E			
S		1824	PSR	S		715 185	S REGION 178.6 → 239.0
S		1885	PSR	S		717 185	Z AT 187.0
S		1944	PSR	S		816 185	188.5
S		2010	PSR	S		810 185	195.0
S		2066	PSR	S		813 185	200.7 → 201.4
S		2111	PSR	S		813 185	
S		2154	PSR	S		717 185	
S		2196	PSR	S		713 185	
S		2246	PSR	S		713 185	

DDH ZZ-X-08 (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		12219	PS12	S		81 185	
S		12341	PS2	S		65 185	
		12389	PS12	S		78 185	
S		12390	IF12	E			
S		12443	PS12	Z		78 1815	Z REGION 239.0–252.8
S		12506	PS12	Z		75 185	
S			IF12	3			
							S REGION 252.8 – 278.3
S		12544	PS12	S		76 1815	258.9 — 259.4 = Z
S		12597	PS12	S		76 185	266.1 → 267.1 = Z
S		12614	PS12	S		75 185	STEEP S_2 275.0 → 278.3
S		12682	PS12	S		80 185	
S		12730	PS12	S		77 185	
S		12775	PS12	S		015 185	
S		12783	IF12	E		185	
							Z REGION 278.3 — 279.7
S		12797	IF12	3			
S		12825	PS12			79 185	S REGION 279.7 – 315.9
S		12872	PS12			83 185	312.8 → 313.4 GOUGE ZONE.
S		12923	PS12			80 1815	
S		12977	PS12			83 185	
S		13033	PS12			75 1815	
S		13087	PS12			72 185	
S		13142	PS12			80 185	
S		13159	IF12	3			
							Z REGION 315.9 – 316.7
		13167	IF12	3			
		13225	PS12	S		75 1815	S REGION 316.7 – 441.2
		13272	PS12	S		87 185	

DDH ZZ-X-08 (2 / 8) — 532

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	LOCAL Z	LOCAL IND.	LOCAL HOR.
S		13311	PS12			718/185	357.2	344.4	342.2
S		13363	PS12			615/185	352.7	321.3	341.
S		13410	PS12			910/185	351.1	314.2	296.6
S		13462	PS12			713/185	304.2	308.7	295.6
S		13507	PS12			810/185	316.8	285.4 — 286.4	
S		13567	PS12			810/185			
S		13590	PS12			515/185	361 → 365.0	FINELY Δ'D ZONE	
S		13655	PS12			713/185			
S		13712	PS12			710/185			
S		13749	PS12			615/185			
S		13786	PS12			510/185			
S		13825	PS12			710/185			
S		13865	PS12			710/185	382.5 Z		
S		13918	PS12			710/185	394.7 Z		
S		13963	PS12			810/185	396.6 INDETERMINATE.		
S		14002	PS12			820/185			
S		14064	PS12			710/185	407.5 INDETERMINATE		
S		14109	PS12			810/185			
S		14154	PS12			713/185			
S		14210	PS12			618/185	GOUGE 426.5		
S		14264	PS12			812/185	GOUGE 428.5 — 429.2		
S		14304	PS12			817/185	424.6 LOCAL Z		
S		14354	PS12			816/185	432.0 " "		
		14406	PS12			812/185			
S		14412	FRE						
							Z REGION 441.2 → 442.0		
S		14920	F123						
S		14455				712/185	S REGION 442.0 — 455.1		
S		14510				610/185			
S		14561	F2E			817/185			
							459.5 IND'S HORIZ.		
							Z REGION 455.1 — 457.5		

DDH 77-X-08 (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		45175	FZ	E		81 / 185	
S		46244	BSZ	S		79 / 185	S REGION 457.5 — 469.1
S		46775	BSZ	S		80 / 185	
S		47103	BSZ	E		60 / 185	M REGION 469.5 — 471.5
							<0.5M SHORT ALTERNATING ZONES OF S-Z SYMMETRY.
S		47332	BSZ	Z		82 / 185	Z REGION 471.5 — 473.5
S		48100		E		83 / 185	M REGION 473.5 — 481.7
							SHORT <0.5M ALTERNATING ZONES OF S-Z SYMMETRY.
S		48555		S		74 / 185	S REGION 481.7 — 566.4
S		49110		S		78 / 185	Z @ 487.4
S		49500		S		85 / 185	Z @ 489.6
S		49997		S		83 / 185	
S		51060		S		88 / 185	
S		51110		S		85 / 185	
S		51166		S		80 / 185	
S		51227		S		79 / 185	Z @ 526.2
S		51294		S		80 / 185	
S		51325		S		86 / 185	
S		51371		S		85 / 185	Z @ 537.1
S		51420		S		85 / 185	Z @ 535.8
S		51478		S		77 / 185	Z @ 548.2
S		55121		S		80 / 185	
S		55167		S		80 / 185	
S		55629		S		75 / 185	
S		56600		S		75 / 185	

DDH 77-X-08 (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		15166 4	IF2	Z			
							Z REGION 566.4 — 569.0
S		15619 0	F2	S			
S		15721	PS2	S		77 185	S REGION 569.0 — 643.3
S		15770	PS2	S		813 185	
S		15828	PS2	S		76 185	— 587.1 0.5 M Z
S		15874	PS2	S		72 185	— 590.6 — 596.0 NUMEROUS SHORT λ
S		15935				86 185	S-Z FOLDS.
S		15978				65 185	— 569 →
S		16026				82 185	SYMMETRY PEAK. LIMITED TO
S		16087				77 185	3± PER BOX — TUFF & PS2
S		16135				90 185	S >> Z.
S		16178				72 185	
S		16227				75 185	
S		16275				25 185	
S		16326				80 185	634.6 = Z
S		16390				73 185	637.3 = Z
S		16437				85 185	640.8 = Z
S		16433	IF2	S			→ Z REGION 643.3 — 645.6
S		16456	IF2	S			
S		16483	PS2	S		81 185	S REGION 645.6 — 666
S		16544	PS2	S		70 185	
S		16600	PS2	S		75 185	
S		16646	PS2	S		70 185	
S		16666	IF2	Z			
S		16696	PS2			90 185	Z REGION 666.6 — 672.2
S		16722	IF2	S			
S		16754	PS2			85 185	S REGION 672.2 — 705.9
S		16805	PS2			83 185	
S		16858	PS2			89 185	
S		16910	PS2			80 185	
S		16960	PS2			78 185	

DDH 77-X-08 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JAF

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		7008	FS2			82/185	FS2 697.6 → 706.5
S		7051	FS2			82/185	
S		7165	FZ	Z			
S							Z REGION 705.9 → 708.5
		7085	FZ	S			
							708.5 — 0.1M GOUGE
S		7102	FS2			80/185	S REGION 708.5 → 751.7
S		7146	DS2			85/185	716.3 = Z
S		7208	FS2			79/185	
S		7259	FS2			86/185	
S		7310	FS2			85/185	
S		7366	FS2			85/185	STRONG FS2 725.6 → 753.9
S		7402	FS2			74/185	& TUFF — POOR SYMMETRY.
S		7459	FS2			74/185	
S		7517	FZ	Z			
S		7519	FS2			88/185	Z REGION 751.7 — 755.3
		7563	FZ	S			
S		7572	FS2			90/185	S REGION 755.3 —
S		7635	FS2			86/185	782.6 → 1839.3 V. STRONG FS2
S		7677	FS2			78/185	— SCATTERED W/FREQUENT SYMMETRY.
S		7716	FS2			77/185	
S		7767	FS2			68/185	
S		7813	FS2			82/185	
S		7867	FS2			60/185	
S		7916	FS2			83/185	- 825.8 → 834.3 — 1ST & LAST APP. Δ'D
S		7977	FS2			73/185	ZONE.
S		8038	FS2			68/185	- 825.8 → 829.6 = STRONG Δ'TION. — ELSEWH
S		8097	FS2			75/185	- SEPARATED BY SBT BANDS. CTS. ⊥ // S2.
S		8152	FS2			87/185	- ANGULAR FOLIATED CLASTS TUFF, SBT, QTZ+FL
S		8203	FS2			87/185	- ALSO FELD PORPH DIKE CLASTS. TRUNCATES
S		8251	FS2			73/185	S1 FABRIC?
S		8311	FS2			73/185	

DDH 77-X-08 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JPF

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		83.58	PS2			87 185	Z @ 823.2 & 825.5
S		840.4	PS2			85 185	Δ ZONE
S		845.1	PS2			86 185	
S		851.2	PS2			70 185	844.9 → 887.5M STRONG PS2 SCATT SYMM.
S		855.1	PS2			86 185	
S		862.3	PS2			80 185	Z at 862.3 & 864.3
S		867.2	PS2			76 185	
S		871.4	PS2			81 185	
S		875.8	PS2			79 185	
S		880.4	PS2			65 185	
S		885.7	PS2			60 185	
S	888.73	915.94	INT				
S		915.95	PS2			60 185	Note: PS2 959.4 — 984.6
S		916.71	PS2			60 185	
S		917.23	PS2			58 185	
S		919.70	PS2			70 185	
S		983.55	PS2			85 185	

DDH 22-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			
P	131716	131718	111316	0.4	HAO	0.4
P	131718	131718	111317	0.4	4LO	0.4
P	131718	131719	111318	0.6	4AO	0.5
P	131719	131719	111319	0.6	4LO	0.6

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77X-09

Project: DY

Location: Sheet F-6; Vangorda Plateau

Claim: DY 184

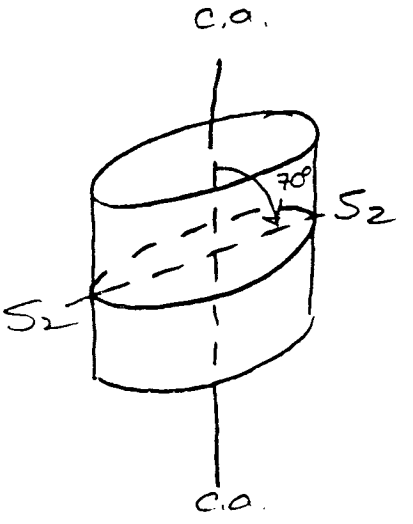
Terr. Plane Co-ords.: 22,647,560.7 N

320,246.5 E

KA Grid Co-ords.: L 144E, 20+00N

Elevation: 1081.4M (3548.0ft) MSL

Fabric Orientation Diagram:



All symmetry determinations looking W with S_2 dipping S with dip azimuth 185°.

Total Depth: 836.0M

Purpose: DY Deposit Extension (Cross Section)

Logged by: DJH/JPF/DSJ Date(s) Logged:

Drilling Contractor: Arctic

Core: Size From To

Collar Cased and Capped: No

Started: Completed:

DDH 77X-09
2 8

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	77X-09	1081.4	22647561	3202417	

Code	Drillhole	Depth		Zenith Angle	True Azimuth	Comments
1	2 8	10 14		22 26	28 32	34 56
R	77X-09	1900	0	180.0	000.0	ATCOLLAR
R	77X-09	1158	8	176.5	351.0	
R	77X-09	1189	0	175.0	318.0	
R	77X-09	2621	1	170.0	313.0	
R	77X-09	3355	3	167.6	328.0	
R	77X-09	3962	2	164.0	328.0	
R	77X-09	4577	2	164.0	346.0	
R	77X-09	5180	0	162.0	348.0	
R	77X-09	6004	4	158.0	351.0	
R	77X-09	6797	7	154.0	002.0	
R	77X-09	7528	8	158.0	359.0	
R	77X-09	8260	0	163.5	332.0	
R						
R						
R						
R						

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

DDH 77-X-09 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	133	01	#	O/B
L	133	1570	02	5B16	5B6→7 50% 5B6 — 50% 5B7 INTERBANDED.
					NON CALC. THROUGHOUT.
L	1570	1653	03	5B10	NORMAL — 30% 5B7 (NON CALC) INTERBANDS.
L	1653	1668	04	5B10	Δ'D ZONE. LOWER CT. 70° TO CORE AXIS.
L	1668	1713	05	5B10	
L	1713	1969	06	5B6	MUCH BROKEN CORE 772→905 — RECY OK
					10-30 cm. BULL QR TO PEGMATITE BANDS
					THROUGHOUT CTS. DISCORDANT & APPROX 11
					Sz.
L	1969	11023	07	5D3	GOUGE 100.8-101.8M ZONE 11Sz.
L	11023	11047	08	5B6	AS UNIT 06.
L	11047	11103	09	5D3	CALCAREOUS (AS UNIT 07) WELL LAMINATED
L	11103	11251	10	5D3	CALCAREOUS. INTERBANDED UNIT 09 & 30%
					BANDS, POORLY LAMINATED D. GREEN F.G. TUFF
L	11251	11464	11	5B16	5B6→7 AS UNIT 02. NON CALC.
L	11464	11543	12	5D3	AS UNIT 09.
L	11543	11839	13	5D3	AS UNIT 10. CALC. THROUGHOUT.
L	11839	11952	14	5B7	5B7→6. AS UNIT 02. 35% 5B6.
					184.4 DISSEM PY.
L	11952	12029	15	5D3	AS UNIT 012. CALC. THROUGHOUT.
L	12029	12110	16	5B6	
L	12110	14041	17	5B7	5B73 LOCALLY GRADES TO 5D3.
L	14041	14278	18	5D0	GENERALLY POORLY LAMINATED, VARIABLY CALC,
					INTERBANDED D. BROWN GREEN F.G. TUFF & GRITTY
					GREEN YW TYPICAL TUFF. — 30% 5B7 INTERBANDS.
L	14278	14316	19	5D3	AS UNIT 015.
L	14316	14853	20	5B73	INTERLAMINATED & INTERBANDED F.G. CALC
					TUFF & GRITTY "SALT & PEPPER" TUFF. IMPRESSION
					IS THAT ALL COMPONENTS ARE VX WHEREAS IN
					5B7 THIS IS NOT THE CASE? DISTINCTIVE GRITTY
					TEXTURE NOT OBSERVED IN 5B7.
V L	14853	14946	21	5B17	CALC. 5D3 (UNIT 20) INTERBANDS & LAM. 30%.
					LOSS OF GRITTY TEXTURE TOWARD END INTERVAL.

DDH 77-X-09 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JPF

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	14946	14954	22	QC16	Upper contact approx 45°/005° obs wit 5, 5W BROWN APHANITIC GROUNDMASS.
L	14954	14961	23	QC17	GRAD. U. CT. .02M. — SUB/S2. LOWER CT INDETERM.
					GREY APHANITIC GROUNDMASS.
L	14961	15037	24	QC16	GENERALLY EQUIGRANULAR — UPPER ½ INTERVAL
					BEIGE; LOWER ½ 5W GREEN.
L	15037	15101	25	QC17	UPPER CT @ 10° CORE AXIS. — IRREGULAR &
					GRAD. .4M. — DITTO LOWER CT. — INTERBANDS
					UNIT 24 IN UPPER ½.
L	15101	15151	26	QC16	BEIGE (AS UNIT 24) w/ prom plag (zoned) phenos
L	15151	15184	27	QC17	AS UNIT 25.
L	15184	15215	28	QC16	APHANITIC. BEIGE GROUNDMASS. GRAD. UPPER CT
					OVER .02M. — FLAT, DITTO LOWER CT.
L	15215	15238	29	QC17	AS UNIT 25. w/ well zoned plag
L	15238	15264	30	QC7	lower contact dip and azimuth indeterminate due to post-D2 faulting AS UNIT 23. LOWER CT. @ ± 30° TO C.A. (11S)
L	15264	15347	31	5D3	CUTTING ON! 30% SB7 INTERBANDS.
L	15347	15444	32	5D3	MED → L. GREEN WHISKY CORE LAMIN. 20% PINK LAMIN.
L	15444	15448	33	5A13	
L	15448	15459	34	5B12	CUTTING ON!
L	15459	15464	35	5A13	SCATT Pb BLEBS.
L	15464	15481	36	5B10	
L	15485	15609	38	5B17	As unit 32 5B73
L	15509	16191	39	5D3	AS UNIT 32. to 5B73 BULL @ 582.7 → 583.8
L	16191	16198	40	5B7	5B76
L	16198	16221	41	5D3	AS UNIT 32. to 5B73
L	16221	16255	42	5B7	5B76. INFREQUENT Pb BLEBS.
L	16255	16541	43	4A10	4L interband 629.7-629.9 tr Fe or Pb/Zn
					sulfides; est 6-8% comb. over interval
					dec. grade toward base; best section
					625.6-649.0± — may be 7-9% comb.
L	16541	16547	44	4L11	w/ minor 4A0 interbands
L	16547	16552	45	4A0	< 3% est comb. Pb+Zn
L	16552	16555	46	4L11	calcareous w/ tr Fe-Pb-Zn sulfides r.c.
L	16555	16563	47	4A10	tuff bands in sulfides c.f. 5D3
L	16563	16567	48	4L4A	50:50 interbanded 4L+4A; 4L11 is calc.
					4A0 bands 3-5% combined

DDH 27-X-09 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DSJ

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	16516 7	16518 9	49	4A10	est 2-3% comb. Pb+Zn
L	16518 9	16519 2	50	4B7	est 3-4% " " " ; v. musc (<1%) py & relatively "clean", lt. med. gray, pyritic to base-metal (ZnS) sulfide bearing gtzite
L	16519 2	16519 8	51	5D6	non to v. weakly calc — Fe Mg ?? + carb. bearing chlor. meta tuffs
L	16519 8	16612 9	52	5C6	meta basalt "flow" in 5D tuffs
L	16612 9	16613 9	53	5D6	5D6 envelope around 5C
L	16613 9	16663 3	54	4A7	Ribbon banded graph gtzite w/ diss. po & <1% PbS/ZnS; lith. identical to base metal bearing calc-bon banded w/ po as only sulfide; DO NOT SPLIT
L	16663 3	17210	55	5B4	→ 5B469 ; "bleached" non-calc. gtz-musc-po chlor phyllite.
L	17210	17179	56	5B7	→ 5B762 ; non-calc., sporadically carbonaceous
L	17179	17185	57	4A7	As unit 54; mineralizing event concurrent or interpreted w/ volcanism; no base metal sulfides to minor base-metal sulfides <2% comb. Pb+Zn ; do not split
L	17185	17195	58	5C3	weakly calc
L	17195	18104	59	5D3	v. calc
L	18104	18109	60	4B7	lt. gray, non-pyritic musc gtzite w/ <1% comb. Pb+Zn ; do not split
L	18109	18111	61	4A7	as units 54, 57
L	18111	18115	62	4B7	as unit 60 w/ minor chlor. tuff interbeds
L	18115	18137	63	5D3	var. calc.
L	18137	19113	64	4L10	Fe-sulf.-bearing chlor ?? musc tuffs to siliceous metasediments or gtzites; 4L c.f. 4B7 except much more chloritic suggesting tuffaceous origin
L	19113	19157	65	4L1	bleached 4L0 a bit calcitic c.f. 66
L	19157	19170	66	4A7	py-bearing 4A ; est. grade = 4-5% comb.
L	19170	19178	67	5B6	negligible sulfide content ; non-calc. 5B
L	19178	19996	68	4A7	as unit 66 ; est. grade = 3-4% comb.
L	19996	20112	69	4A10	non-pyritic ; est. grade = 9-10% "
L	20112	20116	70	4A10	negligible sulfide content
L	20116	20123	71	4A10	normal " ; est grade =
L	20123	20448	72	4C4	est. grade =

DDH 77X-09 (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	7014 8	7105 3	73	4K0	banded; est grade =
L	7053	7060	74	4H1	→ 4H13; thinly banded w/ 1 cm. angular qtzite frags. in random orientations
L	7060	7129	75	5A1	post-D_2 arsenopy. bearing (30%) qtz. sweat 712.5–713.1; interm. thinly graphitic 5A w/ 20% syn-post D_2 qtz "sweats"
L	7129	7357	76	3G0	or 5B67; unit looks like 3G in vicinity of Dixon Ck.; if this assignment made 5A* in some other holes prob. in unit 3
L	7357	7388	77	0Q0	Upper contact 35°/225° ⇒ post-D_2 "dike" lower contact 30°/045° " " " " or intrusive relationship
L	7388	8028	78	3G0	or 5B276; unit is a non-calc., variably carb → graphitic, thinly banded, musc-chlor phyll w/ alternating dk gray & gray green bands; this is ≡ to 3G in Dixon Ck. & GAT's unit 3 under SB deposit & in 1965-1to 4; i.e this is "shutdown rock" bobcat, Oct. 77
L	8028	8090	79	4L7	unit is a qtz-musc ± chlor phyll. w/ 30-40% po + PbS-ZnS-$CuFeS_2$ bearing pre-D_1 sulfide laminae partially remobilized during D_2; sulfides definitely seen ∥ to S_1 where S_1 folded with F_2 folds; no evidence that sulfides were ever pre-D_1 "stringer zone" i.e. tend to see w/out exception sulfides ∥ S_1; unit looks like "white mica envelope" w/ conformable sulfide laminations; unit should be split
L	8090	8094	80	4L7	c.f. unit 79 except chlor >>> musc phyll & much lower sulfide content; appears to be a po-bearing mafic tuff; do not split
L	8094	8360		3G0	or 5B276; as unit 78

DDH 27-X-09 (2 … 8) Cyprus Anvil Mining Corp.

Structural Log

Logged By: JPF

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		140	PS12			87/185	S REGION 3.3 → 14.6M
S		191	PS12			85/185	(STRONG PS2)
S		1140	PS12			75/185	
S		1146	IF12	E			
							Z REGION 14.6 → 17.0M
S		1170	IF23				
S		1220	PS12			83/185	S REGION 17.0 → 97.0
S		1260	PS12			82/185	
S		320	PS2			73/185	Z @ 33.3
S		3166	PS12			73/185	
S		4180	PS12			82/185	
S		4600	PS12			70/185	Z @ 45.5' 44.0 M.
S		5080	PS12			80/185	
S		5500	PS12			83/185	MULL PS2 & BROKEN CORE IN
S		6177	PS12			65/185	THIS INTERVAL. ISOLATED Z'S
S		6800	PS2			61/185	BRACKETED BY S'S THOUGH.
S		7360	PS12			80/185	
S		7889	PS12			87/185	
S		8355	PS12			72/185	
S		8999	PS12			76/185	
		9699	PS12			78/185	
S		9700	IF12	E			
S		10355	PS12			72/185	Z REGION 97.0 → 106.5M
S		10655	IF23				
S		10820	PS12			68/185	S REGION 106.5 → 108.3M
S		10833	IF12	E			

DDH 77-X-09 (2 / 8) Cyprus Anvil Mining Corp. Structural Log

Logged By: JPF

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							Z REGION 108.3 → 113.0
S		1130	FZ	Z			
S		1183	PS2			80 185	S REGION 113.0 – 143.0
S		1183	PS2			83 185	123.3 → 124.5 = Z
S		1230	PS2			69 185	
S		1294	PS2			70 185	
S		1350	PS2			65 185	
S		1395	PS2			82 185	
S		1430	FZ	Z			
S		1435	PS2			87 185	Z REGION 143.0 → 146.4 M
S		1464	FZ	Z			
S		1483	PS2			70 185	S REGION 146.4 – 201.5 M
S		1526	PS2			80 185	151.5 → 152.2 = Z
S		1576	PS2			75 185	
S		1627	PS2			85 185	
S		1683	PS2			85 185	
S		1733	PS2			85 186	
S		1778	PS2			85 185	
S		1822	PS2			80 185	
S		1879	PS2			84 185	
S		1928	PS2			89 185	
S		1976	PS2			88 185	
S		2101 S	FZ	Z			
S		21030	PS2			77 185	Z REGION 201.5 → 211.8
S		21080	PS2			69 185	209.4 → 211.8 STRONG PS2.
S		2118	FZ	Z			
S		21121	PS2			85 186	S REGION 211.8 – 215.2

DDH 87-X-09 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JPF

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		215.2	IFZ	Z			
S		216.6	PSZ			73/185	Z REGION 215.2 → 219.7M
S		219.7	IFZ	S			
S		221.7	PSZ			78/185	S REGION 219.7 → 223.0 M.
S		223.0	IFZ	Z			
S		224.1	PSZ			79/185	ZREGION 223.0 → 226.2M
S		226.2	IFZ	S			
S		272.9	PSZ			79/185	S REGION 226.2 → 272.9M.
S		233.1	PSZ			73/185	GOUGE 233.5 → 234.1M
S		238.6	PSZ			80/185	(DISCORDANT TO S_2) S_2-64° ξ-40°
S		243.6	PSZ			83/185	
S		248.7	PSZ			83/185	
S		253.6	PSZ			80/185	
S		257.7	PSZ			55/185	
S		262.5	PSZ			88/185	
S		267.0	PSZ			75/185	266.4 → SAND FOOT ?
S		271.6	PSZ			73/185	
S		272.9	IFZ	Z			
S		275.9	PSZ			70/185	ZREGION 272.9 → 276.2M.
S		276.2	IFZ	S			
S		281.6	PSZ			76/185	S REGION 276.2 → 285.0M
S		285.0	IFZ	Z			
S		286.2	PSZ			68/185	ZREGION 285.0 → 287.7

DDH ZZ-X-09 (2 / 8) Cyprus Anvil Mining Corp. Page 10 of 15

Structural Log Logged By: JDF

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		12877	IF2	3			
S		12900	PS2			80/185	287.7 → 294.8 M
S		12944	PS2			85/185	M REGION MIXED S & Z. (MORE S THAN Z.)
							294.8 → 320.0 M S REGION
S		13001	PS2			74/185	
S		13054	PS2			70/185	
S		13106	PS2			72/185	
S		13160	PS2			63/185	
S		13200	IF2	E			
S		13218	PS2			73/185	Z REGION 320.0 → 325.2
S		13249	PS2			77/185	
S		13252		3			
S		13309	PS2			77/185	S REGION 325.2 → 360.3
S		13351	PS2			80/185	
S		13401	PS2			83/185	
S		13460	PS2			83/185	PS2 341.8 → 344.8
S		13508	PS2			81/185	
S		13554	PS2			76/185	
S		13603	IF2	E			
S		13620	PS2			87/185	Z REGION 360.3 → 362.5 S @ 361.6.
S		13625	IF2	3			
S		13670	PS2			83/185	S REGION 362.5 → 384.4 M
S		13722	PS2			75/185	Z @ 368.6
S		13782	PS2			78/185	

DDH 77-X-09 (2 8) Cyprus Anvil Mining Corp. Page 11 of 15

Structural Log Logged By: JDF

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		384.3	PS2			81S 185	
S		384.4	FZE				
S							Z REGION 384.4 → 387.5 M
S		387.5	FZB				
S		388.6	PS2			77 185	S REGION 387.5 → 472.2M
S		395.3	PS2			85 185	388.0 → 392.0 = PS2
S		401.5	PS2			84 185	Z @ 390.4 M
S		406.8	PS2			84 185	
S		410.3	PS2			72 185	
S		414.9	PS2			76 185	
S		419.4	PS2			68 185	
S		426.0	PS2			57 185	419.7 → 427.9 = PS2 } BROKEN CORE.
S		431.3	PS2			66 185	
S		437.2	PS2			76 185	Z @ 434.5
S		440.7	PS2			73 185	
S		445.3	PS2			88 185	438.3 → 463.0 = STRONG PS2 SCATT SYMM.
S		450.1	PS2			67 185	
S		456.8	PS2			87 185	Z @ 461.3
S		460.5	PS2			81 185	
S		466.1	PS2			76 185	Z @ 465.7
S		469.5	PS2			74 185	
S		472.2	FZE				
S		474.3	PS2			69 185	Z REGION 472.2M → 475.0
S		475.0	FZB				
S		480.4	PS2			81 185	S REGION 475.0 → 494.6
		485.8	PS2			80 185	494.6 → 526.4 = INTRUSIVE.
		491.0	PS2			83 185	477.3 → 494.6 = STRONG PS2 SCATT = SYMM S
	491.6	526.4					OC67 dike of Dyson Ck. swarm

DDH 77X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DST

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
S	515.27	CS12			64 / 185	
S	515.52	AS12			90 / 185	
S	514.13	CS12			85 / 185	
S	514.59	CS12	Σ			Σ region 545.9 → 549.4 M
S	514.74	CS12			85 / 185	
S	514.94	CS123				S region 549.4 → 585.8 M
S	555.35	CS12			80 / 185	
S	556.96	CS12			85 / 185	
S	556.57	CS12			85 / 185	
S	557.18	CS12			87 / 185	
S	557.79	CS12			85 / 185	
S	558.10	CS12			80 / 185	
S	558.58	CS12	Σ			Σ region 585.8 → 588.9 M
S	558.71	CS12			85 / 185	
S	558.89	CS123				S region 588.9 → 607.2 M
S	559.31	CS12			86 / 185	
S	559.92	CS12			75 / 185	
S	560.53	CS12			85 / 185	
S	560.72	CS12	Σ			Σ region 607.2 → 609.0M
S	560.84	CS12			70 / 185	
S	560.90	CS123				S region 609.0 → 622.1M
S	561.45	CS12			78 / 185	
S	562.06	CS12			80 / 185	
S	562.12	CS12S				PS2 region 622.1 → 625.2M
S	562.36	PS12			70 / 185	
S	562.52	CS12S				S region 625.2 → 638.3 M
S	562.68	CS12			80 / 185	
S	563.12	CS12			78 / 185	
S	563.83	CS12	Σ		83 / 185	Σ region 638.3 → 647.0M
S	564.12	CS12			90 / 185	
S	564.50	CS12			87 / 185	
S	564.70	CS12	Σ			Σ region 647.0 → 651.9 M.
S	564.95	CS12			68 / 185	
S	565.19		3			S region 651.9 → 654.5M
S	565.35	CS12			70 / 185	
S	565.45		Σ			Σ region 654.5 → 657.7M

DDH 77-X-09 (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		645.55	CS12			715 1185	
S		645.77		3			S region 657.7 → 670.2 M
S		661.05	CS12			710 1185	
S		669.73	CS12			813 1185	
S		670.02		S			PS2 region 670.2 → 674.0M
S		671.24	PS12			715 1185	
S		671.40		S			S region 674.0 → 687.3 M
S		671.85	CS12			615 1185	
S		681.51	CS12			810 1185	
S		681.73		Σ			Σ region 687.3 → 691.2 M
S		681.85	CS12			810 1185	
S		691.12		3			S region 691.2 → 693.5
S		693.35		Z			Z region 693.5 → 701.7
S		694.10	CS12			515 1185	
S		699.98	CS12			712 1185	
S		701.17		Z			PS2 region 701.7 → 706.1
S		705.55	PS12			619 1185	
S		706.61		Z			Z region 706.1 → 724.0
S		711.02	CS12			718 1185	
S		711.50	CS12			610 1185	
S		712.11	CS12			710 1185	
S		712.40		3			S region 724.0 → 798.5
S		733.03	CS12			715 1185	
S		736.04	CS12			810 1185	
S		744.25	CS12			810 1185	
S		748.16	CS12			515 1185	
S		754.17	CS12			713 1185	
S		760.07	CS12			518 1185	
S		766.60	CS12			710 1185	
S		773.30	CS12			615 1185	
S		776.60	CS12			813 1185	
S		781.21	CS12			710 1185	
S		788.50	CS12			618 1185	
S		794.45	CS12			815 1185	
S		798.85		Σ			Σ region 798.5 → 810.4
S		803.55	CS12			715 1185	

DDH 77X-09 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By:

Code	From	To	Feature	Esys	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		8095				74 185	
S		8104		E			Z region 810.4 →
S		8178	CS 2			65 185	
S		8214	CS 2			70 185	
S		8278	CS 2			80 185	

DDH 77X-09 (2 8)

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: JPF/DSJ

Sampled By: DSJ

Code	From	To	Sample No.	Description
	10 14	16 20	22 27	
P	16255	16275	125011	
P	16275	16295	125012	
P	16295	16315	125013	
P	16315	16335	125014	
P	16335	16355	125015	
P	16355	16375	125016	
P	16375	16395	125017	
P	16395	16415	125018	
P	16415	16435	125019	
P	16435	16455	125110	
P	16455	16475	125111	
P	16475	16495	125112	
P	16495	16515	125113	
P	16515	16535	125114	
P	16535	16555	125115	
P	16555	16575	125116	
P	16575	16592	125117	
P	16957	16978	125118	
P	16978	16996	125119	
P	16996	17016	125120	
P	17016	17032	125121	
P	17032	17048	125122	
P	17048	17060	125123	

01-XLL

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: DY-1-10

Project: DY

Location: Ortho photo F-6

Claim: Gole 46

Terr. Plane Co-ords.: Not Surveyed 10 Jan '78 N

E

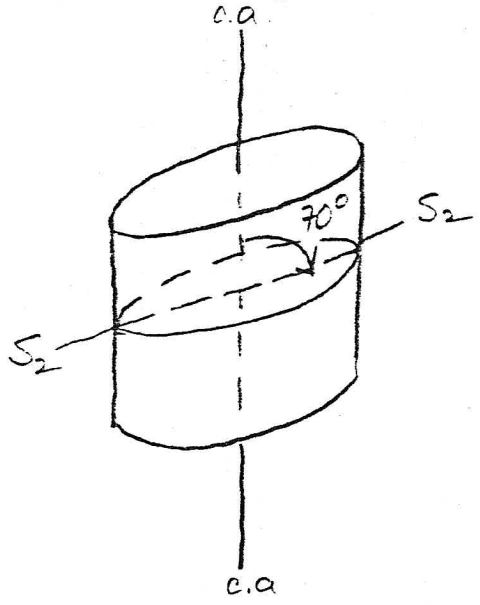
Grid Co-ords.: (KA) 2162E / 24N

Elevation: ± 3120' (Ortho) ≈ ~~952 M~~ 961.43m.

Total Depth: 451.7 meters

Purpose: DY Extension

Fabric Orientation Diagram:



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

Logged by: DTH Date(s) Logged: Nov, Dec. 1977

Drilling Contractor: Arctic D.D

Core:	Size	From	To
	NQ	0	451.7m.

Collar Cased and Capped: No

Started: Nov. 2/77 Completed: Dec. 2/77

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 717-X1-1/10

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	717-X1-1/10	~~5000~~ C61			NOT SURVEYED

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	717-X1-1/10	0 0	1810.0	10.10	AT COLLAR
R	717-X1-1/10	1193	1781.5	013131.10	BENEATH CASING
R	717-X1-1/10	1813	1761.3	015181.10	
R	717-X1-1/10	1753	1751.0	014181.10	
R	717-X1-1/10	21616	1721.0	017151.10	
R	717-X1-1/10	31581	1741.5	012181.10	
R	717-X1-1/10	41496	1618.5	312181.10	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
1	2 8	10 47
C	717-X1-1/10	ELECTROIDES VISIBLE AT 1457, 3916, 13135,
C	717-X1-1/10	2714, 2131, AND 1017 METERS
C	717-X1-1/10	ELECTROIDE AT 13961 METERS IS BROKEN

DDH E E

Cyprus Anvil Mining Corp.

Lithologic Log

Page ___ of ___

Logged By ___

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
	1 1 12	1 1 13 6	11	1 #	= recovered - no core
	1 1 13 6	1 1 14 3	12	5 B 10	mod. calc ; = Ca Fe Mg $CO_3^=$
	1 1 14 6 3	1 1 14 8 6	13	5 B 16	→ 5B67?
	1 1 14 8 6	1 1 18 9 3	14	5 B 10	weakly → mod. calc ; < 10% interbanded 5E6
	1 1 18 9 3	1 1 19 8	15	5 B 12	→ 5B26 ; numerous bull qtz sweats to 10 cm ; ~10% interbanded 5B0 ; ~5% interbanded 5B6
	1 1 19 8	1 1 16 17 3	16	5 B 16	poorly → non laminated ; tuffaceous? ; < 10% interbanded 5B0
	1 1 16 17 3	1 2 10 12 5	17	5 D 13	weakly $CO_3^=$ laminated ; minor 5D3 interbands
	1 2 10 12 5	1 2 10 13 9	18	5 D 13	weakly calcareous.
	1 2 10 13 9	1 2 1 19 8	19	5 B 17	weakly tuffaceous and $CO_3^=$ laminated
	1 2 1 19 8	1 2 16 1 4	110	5 B 10	weakly → mod calcareous
	1 2 16 1 4	1 2 16 13 6	111	5 D 13	weakly → mod. calc ; ~15% interbanded 5B0
	1 2 16 13 6	1 2 17 10 2	112	5 B 17	as unit 9
	1 2 17 10 2	1 2 17 10 9	113	5 D 13	mod. calc, light grey green metatuff
	1 2 17 10 9	1 2 18 15 0	114	5 B D	50:50 interlaminated 5B/5D ; → 5DB3 weakly → mod. calc
	1 2 18 15 0	1 2 19 10 3	115	5 D 13	as unit 13 ; weakly calc
	1 2 19 0 3	1 3 10 19 4	116	5 D 13	strongly calc ; ~10% interlaminated & interbanded 5B0
	1 3 10 19 4	1 3 1 17 5	117	5 B 10	mod. calc ; incipiently brecciated ; < 5% interbanded 5D3 ; 5A* 311.7 → 312.0
	1 3 1 7 5	1 3 12 17 6	118	5 A *	incipiently brecciated plus some tuffaceous frags ; ~30% interbanded 5D6
	1 3 12 17 6	1 3 13 15 3	119	5 B 1	→ 5B16 ; minor incipient brecciation ; ~20% interbanded 5D6
	1 3 13 15 3	1 3 13 18 2	210	5 B 12	→ 5B26 ; ~40% 5B1 interbanded ; ~10% interbanded & interlaminated 5D6 ; post D_2 breccia zone
	1 3 13 18 2	1 3 16 16 0	211	5 A 16	minor S2 folioform pyrite ; < 10% bull qtz

BDH _____

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	13161 0	13171 2	212	51A1	minor diss py along siliceous lams;
					ie: trying to make 44
L	13171 2	13171 5	213	31D14	non-calc
L	13171 5	13171 5	214	31F10	
L	13171 5	13171 6	215	31D14	as unit 23
L	13171 6	14141 4	216	31G10	[illegible] var. w/ trn. bio rich lams;
					non-staurolitic; <5% bull qtz
L	14141 4	14141 5	217	31D14	as units 23 & 25
L	14141 5	14141 7	218	31C10	
L	14141 7	14141 8	219	31G10	as unit 26
L	14141 8	14151 0	310	31D14	as units 23, 25 & 27
L	14151 0	14151 3	311	31C10	as unit 28
L	14151 3	14151 7	312	31D14	as units 23, 25, 27 & 30
		EOH			

DDH _____ Cyprus Anvil Mining Corp. Page _____ of _____

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		136	CIS12			618/1815	S sym 5.6 → 33.5 m
S		1719	CIS12			718/1815	
S		1797	CIS12			811/1815	
S		1999	CIS12			815/1815	
S		2035	IF12	Z			Z sym 33.5 → 36.8 m
S		2063	CIS12			715/1815	
S		2068	IF12	3			S sym 36.8 → 39.3 m
S		2081	CIS12			711/1815	
S		2093	IF12	Z			Z sym 39.3 → 44.4 m
S		2123	CIS12			714/1815	
S		2149	IF12	3			S sym 44.4 → 51.0 m
S		2179	CIS12			716/1815	
S		2510	IF12	Z			Z sym 51.0 → 58.7 m.
S		2537	CIS12			814/1815	
S		2587	IF12	3			S sym 58.7 → 63.7 m
S		2593	CIS12			816/1815	
S		2637	IF12	Z			Z sym 63.7 → 67.7 m.
S		2654	CIS12			816/1815	
S		2677	IF12	3			S sym 67.7 → 81.7 m
S		2712	CIS12			710/1815	
S		2733	CIS12			715/1815	
S		2817	IF12	Z			Z sym 81.7 → 87.5 m.
S		2835	CIS12			810/1815	
S		2875	IF12	3			S sym 87.5 → 93.6 m.
S		2889	CIS12			618/1815	
S		2936	IF12	Z			Z sym 93.6 - 105.7 m
S		2949	CIS12			811/1815	
S		3006	CIS12			717/1815	
S		3057	IF12	3			S sym 105.7 - 110.7 m.
S		3059	CIS12			617/1815	
S		3107	IF12	Z			Z sym 110.7 - 113.8 m
S		3121	CIS12			619/1815	
S		3138	IF12	3			S sym 113.8 - 129.2 m.
S		3183	CIS12			715/1815	
S		3167	CIS12			519/1815	
S		3192	IF12	Z			Z sym 129.2 - 132.2 m.

DDH [redacted]

Cyprus Anvil Mining Corp.

Structural Log

Page [redacted]

Logged By [redacted]

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		1/1310/	C1S12			84 /1815	
S		1/1312 2	1F12	3			S sym 132.2 – 153.1 m
S		1/1324	C1S12			71/ /1815	
S		1/1375	C1S12			810 /1815	
S		1/1424	C1S12			719 /1815	
S		1/1489	C1S12			71/ /1815	
S		1/1531/	1F12	E			Z sym 153.1 → 155.9 m
S		1/1545	C1S12			719 /1815	
S		1/1559	1F12	3			S sym 155.9 → 162.2 m
S		1/1603	C1S12			718 /1815	
S		1/1622	1F12	E			Z sym 162.2 → 168.7 m
S		1/1616/	C1S12			810 /1815	
S		1/1687	1F12	3			S sym 168.7 → 206.1 m
S		1/1727	C1S12			715 /1815	
S		1/1791/	C1S12			713 /1815	
S		1/1854	C1S12			813 /1815	
S		1/1915	C1S12			718 /1815	
S		1/1978	C1S12			71/ /1815	
S		12103 2	C1S12			910 /1815	
S		12106/	1F12	E			Z sym 206.1 → 209.7 m
S		12108	C1S12			812 /1815	
S		12109	1F12	M			M sym 209.7 → 217.4 m
S		121149	C1S12			810 /1815	
S		121174	1F12	M			S sym 217.4 → 233.2 m
S		12120 3	C1S12			714 /1815	
S		12121 6 0	C1S12			719 /1815	
S		12131/9	C1S12			90 /1815	
S		12131 3 2	1F12	E			Z sym 233.2 → 241.8 m
S		12131 7 8	C1S12			718 /1815	
S		12141/8	1F12	3			S sym 241.8 → 247.5 m.
S		12141 3 2	C1S12			812 /1815	
S		12141 7 5	1F12	E			Z sym 247.5 → 254.2 m.
S		12141 9 3	C1S12			90 /1815	
S		12151 9 2	1F12	M			M sym 254.2 → 261.1 m.
S		12151 5 4	C1S12			81/ /1815	
S		12160 7	C1S12			812 /1815	

DDH 77-X-10 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

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		12161 1	IF12	M			S sym 261.1 → 274.4m
S		12166 5	CIS12			812/185	
S		12171 2	CIS12			814/185	
S		12174 4	IF12	M			M sym 274.4 → 284.0m
S		12178 8	CIS12			812/185	
S		12183 6	CIS12			815/185	
S		12184 0	IF12	M			S sym 284.0 → 306.3m
S		12189 9	CIS12			713/185	
S		12194 8	CIS12			714/185	
S		13010 8	CIS12			812/185	
S		13016 1	CIS12			719/185	
S		13016 3	IF12	Z			Z sym 306.3 → 307.9m
S		13017 9	IF12	Z			Post D_2 incipient brecciation
S		13111 6	PIS12			714/185	307.9 – 343.3 m. – no syn
S		13117 8	PIS12			812/185	determinations possible;
S		13121 3	PIS12			718/185	reliable S_2?
S		13128 4	PIS12			715/185	
S		13132 9	PIS12			210/185	? fault?
S		13141 0	PIS12			615/185	
S		13141 4	PIS12			515/185	PS2 343.3 → EOH w/
S		13150 2	PIS12			815/185	v. minor CS2 (mostly S)
S		13151 7	PIS12			715/185	
S		13161 3	PIS12			715/185	
S		13170	PIS12			810/185	
S		13172 4	PIS12			718/185	
S		13178 3	PIS12			812/185	
S		13181 8	PIS12			813/185	
S		13189 7	PIS12			810/185	
S		13916 2	PIS12			715/185	
S		14011 5	PIS12			715/185	
S		14017 3	PIS12			810/185	
S		14113 2	PIS12			813/185	
S		14118 9	PIS12			814/185	
S		14125 3	PIS12			815/185	
S		14130 8	PIS12			810/185	
S		14136 5	PIS12			812/185	

DDH 77-X-10

Cyprus Anvil Mining Corp.
Structural Log

Logged By: DJH

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		19219 S	P1S12			716/185	
S		19417 S	P1S12			84/185	
		EOH					

11-X44

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-X-11

Project: DY.

Location: Orthophoto F-6

Claim: DY 144

Terr. Plane Co-ords.: Not Surveyed N
10, Jan, '78

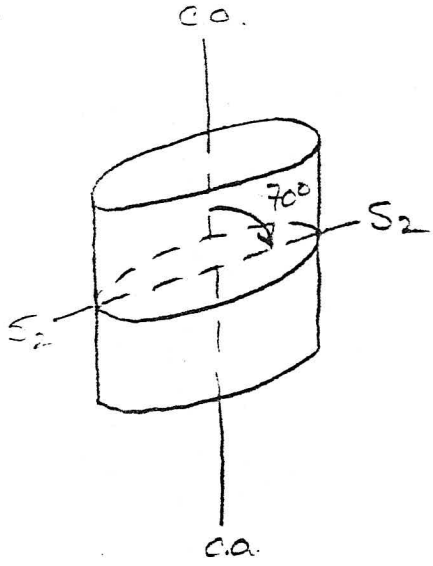
E

Grid Co-ords.: KA < 148 / 12 N

Elevation: ~~1092~~ 913.1 complete

Total Depth: ~~633.1~~ m (incomplete)

Fabric Orientation Diagram:



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

Purpose: DY Extension

Logged by: DJH Date(s) Logged: Nov. - Dec. 1977

Drilling Contractor: Arctic

Core: Size From To

NQ 0 454.4m

BQ 454.4 633.1m.

Collar Cased and Capped: NO

Continued in 1978

Started: Nov. 1/77 Completed: incomplete.

Cyprus Anvil Mining Corp.

Page 2 of

DDH 77-X1-1/1

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	77-X1-1/1	1/1668			WICOMPLETE

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	77-X1-1/1	0 0	1810.0	10.10	ATCOLLAR
R	77-X1-1/1	.	.	.	UNDERCASING (NQ/TT)
R	77-X1-1/1	180 1	1751.0	0018.10	
R	77-X1-1/1	1171 9	1710.0	3145.10	
R	77-X1-1/1	12163 3	1701.5	3110.10	
R	77-X1-1/1	13514 8	1681.0	3149.10	
R	77-X1-1/1	14193	1671.5	3151.10	
R	77-X1-1/1	15143 7	1641.3	3516.0	
R	77-X1-1/1	16260	1651.5	0197.10	PROB PYRRHOTITE INT. DO NOT USE.
R	77-X1-1/1	16617 5	1651.0	3418.10	✓ MAG
R	77-X1-1/1	17218 4	1621.0	3316.10	✓ TYP.
R	77-X1-1/1	17819 4	1616.0	3319.10	✓
R		18501 4	1741.0	3531.0	✓
R		19111 3	1751.0	3118.10	✓
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
	2 8	10 47
C	77-X1-1/1	HOLE TO BE COMPLETED 1/W 1/1978 - HOLE
C	77-X1-1/1	STOPPED ON DEC. 14 DUE TO COLD WEATHER

DDH _____ Cyprus Anvil Mining Corp. Page ____ of ____

Lithologic Log Logged By _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
—		15.3	1/		Triconed - no core
L	15.3	19.1	12	5D13	
L	19.	1216.5	13	5B10	weakly → strongly calc
L	1216.5	1217.0	14	5C16	light grey green w/ grainy texture; ~ 5% QQ & peg. "sweats"
L	1215.0	1240.0	15	5B10	as unit 3; broken & lost core w/ minor breccia 62.7 → 66.1 m, 84.4 → 87.0 m
L	1240.0	1316.2	16	5B12	weakly calc; w/ ~ 15% interbanded 580 & 586; upper ct gradational over 5 m.
L	1316.2	1317.2	17	0100	
L	1317.2	1510.0	18	5B12	as unit 6 w/ increasing graphite towards end of int; gouge @ 142.3 m.; gouge & breccia 148.4 → 149.7 m
L	1510.0	1512.9	19	5G13	weakly graphitic; weakly calc; <10% interbanded 580
L	1512.9	1516.6	110	5B12	as units 6, 8
L	1516.6	1613.1	11	5G13	as unit 9 w/ minor py rich bands // S_2
L	1613.1	1618.3	112	5B10	as units 3, 5
L	1618.3	1619.3	113	5D13	sharp upper ct // S_2; lower ct. gradational over 0.5 m.
L	1619.3	1713.3	114	5B10	strongly calc.
L	1713.3	1716.7	115	5B10	strongly calc.; ~ 20% interbanded 5D3
L	1716.7	1816.6	116	5B10	as unit 14
L	1816.6	2010.8	117	5D13	w/ ~ 20% QQ & $CO_3^=$ pods; mod. calc
L	2010.8	2012.2	118	5B10	→ 580?; weakly calc.; chl >> musc
L	2012.2	2015.1	119	5D13	as unit 17; w/ 0.2 m meta basite from 203.1 → 203.3 m
L	2015.1	2015.7	210	5B10	as unit 18
L	2015.7	2016.7	211	5D13	as units 17, 19
L	2016.7	2017.5	212	5B10	as units 18, 20; weakly → mod. calc
L	2017.5	2019.4	213	5D13	as units 17, 19, 21
L	2019.4	2110.2	214	5B10	as units 18, 20, 22; note: are these 5B? units actually 5D w/ interbanded 5B.
L	2110.2	2111.9	215	5D13	weakly calc
L	2111.9	2115.5	216	5B10	as units 18, 20, 22, 24

DDH _____ Cyprus Anvil Mining Corp. Post _____ of _____

Lithologic Log Logged By _____

Code	From	To	Unit	Code	Description
1	10 4	16 20	22 23	25 27	
L	121/15 5	121213 6	217	51D13	mod. → strongly calc.; ~10% 5C3 & ~
					10% 5B7 interbanded
L	121213 6	121218 9	218	51C16	< 5% $CO_3^=$; light beige "speckled"
					texture
L	121218 9	121310	219	51D16	m.c. laminarly banded metatuff
L	121310	121312 0	310	51D16	
L	121312 0	121412 5	311	51B10	as units 18, 20, 22, 24, 26; grad. cts
					over 0.5 m; mod. → strongly calc.
L	121412 5	121431	312	51D13	weakly → mod. calc;
L	121431	121450	313	51C16	as unit 28; cts grad. over 0.2 m
L	121450	121460	314	51D13	as unit 32
L	121460	121628	315	51B10	as units 18, 20, 22, 24, 26, 31; grad.
					cts. over ~1.0m; mod. → strongly calc;
					~10% interbanded 5D3
L	121628	131010 8	316	51B10	mod. → strongly calc.; musc >> chl
L	131010 8	131012	317	51D13	
L	131012	131075	318	51B10	as unit 36
L	131075	131080	319	51D13	
L	131080	131180	410	51B10	as units 36, 38
L	131180	131419 8	411	51B10	~30% interbanded 5B0, 5B6 towards end
					of int.; strongly calc.; chl > musc.
L	131419 8	131610 3	412	51B10	<10% interbanded 5D3; ~20% inter-
					banded 5B6; weakly → mod calc; musc
L	131610 3	131615	413	51D13	weakly → mod. calc
L	131615	131671	414	51B10	as unit 42
L	131671	131680	415	51D13	
L	131680	131717	416	51B10	as unit 41
L	131717	131724	417	51D13	
L	131724	131918 4	418	51B10	as units 41 & 46; <2% interbanded 5D3;
					mod → strongly calc; lower ct grad.
					over ~2m
L	131918 4	141/13 1	419	51B10	~30% interbanded 5B6; weakly calc.; <1%
					interbanded 5D3
L	141/13 1	141/13 6	510	51D16	
L	141/13 6	141/19 0	511	51B10	as unit 49
L	141/19 0	141/19 5	512	51D13	

DDH _____ Cyprus Anvil Mining Corp. Page ___ of ___

Lithologic Log Logged By _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	14119 5	14121 5	512	51E10	as units 49, 51
L	14121 5	14121 7	514	51D16	
L	14121 7	14121 9	515	51B16	
L	14121 9	14131 6	516	51D16	as unit 54
L	14131 6	14131 8	517	51E10	as units 49, 51, 53
L	14131 8	14131 7	518	51D13	weakly calc
L	14131 7	14191 7	519	51B10	minor interbanded 5D3 + 5B73; mod calc
L	14191 7	15101 4 5	610	51D18	50:50 interbanded 5D3 & 5B0; mod. calc
L	15101 4 5	15141 4	611	51B10	strongly calc
L	15141 4	15141 9 7	612	51B10	→ 5B02; incip. brecciated; minor tuff interlaminations
L	15141 9 7	15151 3	613	41H11	~20% siliceous frags to 3 cm. dia
L	15151 3	15151 5	614	51B16	→ 5B619; <5% py
L	15151 5	15151 2 8	615	41E17	→ 4E71; ~10% po mainly in Pb/Zn rich bands; ~10% sil. frags. & bands
L	15151 2 8	15151 3 2	616	51B16	as unit 64
L	15151 3 2	15151 4 8	617	41E17	→ 4E71; as unit 65
L	15151 4 8	15151 7 1	618	41L10	~20% interbanded po; white mica well developed.
L	15151 7 1	15151 7 7	619	41G17	~15% $BaSO_4$; ~10% po
L	15151 7 7	15151 8 2	710	4D17	<10% arg. + graph; good visible red-brown sph; → 4D75; ~20% po
L	15151 8 2	15151 8 8	711	51D16	well dev. white mica alteration; note: looks like 4L w/o sdes.
L	15151 8 8	15161 0 3	712	41C17	~20% sdes; → 4C79
L	15161 0 3	15161 0 7	713	41L10	~10% interbanded po.
L	15161 0 7	15161 7	714	41A10	~20% interbanded 4C; 15-20% tot. sdes (mainly py, po)
L	15161 7	15161 3 7	715	41E16	→ 4E64; ~5% $BaSO_4$; sph. rich laminations.
L	15161 3 7	15161 4 1	716	41C10	breccia w/ minor sph. infillings
L	15161 4 1	15161 5 1	717	41A10	as unit 74
L	15161 5 1	15161 7 5	718	41C10	~50% total sdes (mainly py); 0.2m breccia @ end of int
L	15161 7 5	15161 7 9	719	41A10	as units 74 & 77

DDH [illegible]

Cyprus Anvil Mining Corp

Structural Log

Logged By [illegible]

Code	From	To	Feature	Sym	S_1 Dip Direct	S_2 Dip Direct	Description
S	1131.5	CLS12			81/	/1815	
S	1137.5	CLS12			813	/1815	
S	1143.5	CLS12			613	/1815	
S	1147.9	IF12	3				S region 147.9 → 155.4 m
S	1151.0	CLS12			719	/1815	
S	1155.4	IF12	Z				Z region 155.4 → 159.8 m
S	1156.4	CLS12			713	/1815	
S	1159.8	IF12	3				S region 159.8 → 164.6 m
S	1161.9	CLS12			613	/1815	
S	1164.6	IF12	Z				Z region 164.6 → 166.8 m
S	1166.7	CLS12			81/	/1815	
S	1166.8	IF12	3				S region 166.8 → 223.6 m
S	1167.6	CLS12			615	/1815	
S	1713.3	CLS12			816	/1815	
S	1718.9	CLS12			710	/1815	
S	1814.3	CLS12			81/	/1815	
S	1910.1	CLS12			810	/1815	
S	1915.8	CLS12			619	/1815	
S	2101.8	CLS12			716	/1815	
S	2017.1	CLS12			812	/1815	
S	2112.8	CLS12			718	/1815	
S	2118.6	CLS12			713	/1815	
S	2123.6	IF12	S				PS2 223.6 → 231.0 m
S	2142.2	PLS12			718	/1815	
S	2199.9	PLS12			710	/1815	
S	2310.1	IF12	S				S region 231.0 → 235.4 m
S	2314.9	CLS12			714	/1815	
S	2315.4	IF12	S				S2 HORIZONTAL 235.4 → 240.9
S	2319.9	CLS12			90	/1815	
S	2410.9	IF12	S				S region 240.9 → 257.2 m
S	2413.0	CLS12			710	/1815	
S	2419.0	CLS12			815	/1815	
S	2512.8	CLS12			812	/1815	
S	2517.2	IF12	Z				Z region 257.2 → 262.8 m
S	2518.6	CLS12			615	/1815	
S	2612.8	IF12	3				S region 262.8 → 271.2 m.

DDH _____ Cyprus Anvil Mining Corp. Page _____

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		1216.43	CJS12			713/1815	
S		1217.03	CJS12			615/1815	
S		1217.12	IF12	E			Z region 271.2 → 276.3 m
S		1217.49	CJS12			714/1815	
S		1217.63	IF123				S region 276.3 → 293.5 m
S		1218.10	CJS12			618/1815	
S		1218.69	CJS12			715/1815	
S		1219.26	CJS12			815/1815	
S		1219.35	IF12	E			Z region 293.5 → 302.4 m
S		1219.82	CJS12			910/1815	
S		1310.24	IF123				S region 302.4 - 334.7 m
S		1310.39	CJS12			813/1815	
S		1311.00	CJS12			910/1815	
S		1311.51	CJS12			717/1815	
S		1312.08	CJS12			813/1815	
S		1312.16	CJS12			718/1815	
S		1313.23	CJS12			819/1815	
S		1313.47	IF12	E			Z region 334.7 - 343.8 m
S		1313.84	CJS12			811/1815	
S		1314.38	IF123				S region 343.8 - 364.3 m
S		1314.60	CJS12			813/1815	
S		1314.91	CJS12			711/1815	
S		1315.53	CJS12			811/1815	
S		1316.15	CJS12			714/1815	
S		1316.43	IF12	E			Z region 364.3 - 372.2 m
S		1316.68	CJS12			815/1815	
S		1317.22	IF123				S region 372.2 - 374.7 m
S		1317.23	CJS12			814/1815	
S		1317.47	IF12	E			Z region 374.7 - 379.9 m
S		1317.79	CJS12			815/1815	
S		1317.99	IF123				S region 379.9 - 412.8 m
S		1318.35	CJS12			810/1815	
S		1318.92	CJS12			813/1815	
S		1319.44	CJS12			713/1815	
S		1410.07	CJS12			717/1815	
S		1410.70	CJS12			711/1815	

DDH: _____ Cyprus Anv. Mining Corp. Page: _____

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		141/12 3	C1S12			81/1815	
S		141/12 8	1F12	E			Z region 412.E - 421.9 m.
S		141/15 2	C1S12			74/1815	
S		141621 9	1F12	3			S region 421.9 - 424.7 m.
S		141623 9	C1S12			73/1815	
S		141647	1F12	E			Z region 424.7 - 431.6 m.
S		141689	C1S12			81/1815	
S		141716	1F12	3			S region 431.6 - 441.2 m
S		141747	C1S12			710/1815	
S		141805	C1S12			718/1815	
S		141812	1F12	E			Z region 441.2 - 446.0 m.
S		141859	C1S12			910/1815	
S		141960	1F12	3			S region 446.0 - 461.5 m
S		145118	C1S12			618/1815	
S		145145	C1S12			815/1815	
S		141615	1F12	E			Z region 461.5 - 464.3 m
S		146131	C1S12			718/1815	
S		146143	1F12	3			S region 464.3 - 507.3 m
S		147110	C1S12			78/1815	
S		147172	C1S12			910/185	
S		148127	C1S12			810/1815	
S		148184	C1S12			84/1815	
S		149143	C1S12			71/1815	
S		151000	C1S12			716/1815	
S		151059	C1S12			81/1815	
S		151017 3	1F12	E			Z region 507.3 - 514.6 m
S		151121	C1S12			713/1815	
S		151146	1F12	3			S region 514.6 - 528.2 m
S		151170	C1S12			719/1815	
S		151216 5	C1S12			714/1815	
S		151218 2	1F12	S			Breccia 528.2 → 532.8 m
S		151312 8	1F12	S			S sym 532.8 → 541.5 m
S		151312 9	C1S12			712/1815	
S		151381	C1S12			618/1815	
S		151415	1F12	S			Breccia 541.5 → 549.7 m.
							(no sym - post D_2 breccia)