DDH 80-S-01 (2) 80-S-03 (8)

Cyprus Anvil Mining Corp

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Lithologic Log 016222 Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
		1753	120	5AD	
		1772	117	3D17	8
		1784	123	5A10	
		1794	124	5A10	
		1810	126	5A14	
		1910	127	5C10	
		1912	132	5C10	spotted SC - andalusite?
		1918	137	5D90	
		1956	147	5C10	

DDH 80-SC-01 (2 / 8)

Cyprus Anvil Mining Corp

Lithologic Log

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Logged By: _____

SUMMARY LOG

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 12 5 3	01	1 1	CASING
L	1 12 5 3	1 14 3 7	02	5 C 10	
L	1 14 3 7	1 14 7 7	03	5 D 3	
L	1 14 7 7	1 14 8 2	04	5 B 10	
L	1 14 8 2	1 15 2 1	05	5 D 3	
L	1 15 2 1	1 17 16 8	06	5 B 3	
L	1 17 16 8	1 17 18 0	07	5 B D	5B:5D 50:50
L	1 17 18 0	1 19 6 2	08	5 B 3	
L	1 19 16 2	1 19 18 3	09	1 1	5B Fault gouge & ground core
L	1 19 18 3	1 29 10 6	10	5 B 10	3
L	1 29 10 6	1 29 1 4	11	5 D 3	
L	1 29 1 4	1 30 10 8	12	5 B 10	3
L	1 30 10 8	1 30 1 6	13	5 D 3	
L	1 30 1 6	1 34 10 9	14	5 B 10	3
L	1 34 10 9	1 34 14 5	15	5 D 10	
L	1 34 14 5	1 35 9 1	16	5 B 10	
L	1 35 9 1	1 36 13 7	17	5 D B	5D:5B 80:20
L	1 36 13 7	1 37 12 0	18	5 C 3	8
L	1 37 12 0	1 37 16 7	19	5 D B	As in unit 17
L	1 37 16 7	1 39 17 4	20	5 B 16	
L	1 39 17 4	1 52 3 8	21	5 A 10	
L	1 52 3 8	1 56 18 8	22	0 E D	
L	1 56 18 8	1 57 14 5	23	5 A 1	
L	1 57 14 5	1 58 3 9	24	5 A *	
L	1 58 3 9	1 58 5 6	25	3 G 1	
L	1 58 5 6	1 58 16 1	26	5 C 10	
L	1 58 16 1	1 58 9 6	27	3 G 10	/ 5A * 70:30
L	1 58 9 6	1 60 17 1	28	5 A *	
L	1 60 17 1	1 61 15 1	29	3 G 10	
L	1 61 15 1	1 61 17 9	30	3 G 3	
L	1 61 17 9	1 61 18 7	31	3 F 10	
L	1 61 18 7	1 62 2 0	32	3 G 3	
L	1 62 2 0	1 62 3 7	33	3 F 10	
L	1 62 3 7	1 63 6 2	34	3 D 5	
L	1 63 6 2	1 63 8 9	35	3 D 8	
L	1 63 8 9	1 64 6 7	36	3 D 5	

DDH 80-S-01 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

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Logged By: _____

SUMMARY LOG

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	16416 7	16512 7	37	3D8	
L	16527	16721	38	3D5	
L	16721	16836	39	3F0	
L	16836	16845	40	3D8	
L	16845	16876	41	3610	
L	16876	17029	42	3617	ANDESITIC
L	17029	17489	43	3610	
L	17489	17504	44	3617	
L	17504	17546	45	3610	
L	17546	17563	46	3617	
L	17563	17800	47	3610	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-S-01

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr. Plane Co-ords.: 22,631,850 N 6,896,220 m N

346,500 E 605,560 E

Grid Co-ords.: _____

_____

All symmetry determinations looking

N/W with S2 dipping

Elevation: 909.0 m NE with dip azimuth 040.

Total Depth: 780.0 m

Purpose: STRAT TARGET HOLE

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: ADD

Core: Size From To Collar Cased and Capped: No

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

Site Log

DDH 80-S-01

Code	Drillhole	Elevation	Northing	Easting	Comments
T	80-S-01	909.90			METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
R	80-S-01	0	180.0		ATCOLLAR
R	80-S-01	1570	172.2	240.0	
R	80-S-01	3398	178.8	075.0	
R	80-S-01	4313	178.0	303.0	
R	80-S-01	5227	173.0	271.0	
R	80-S-01	6141	173.9	278.0	
R	80-S-01	7772	175.1	185.0	← THIS SURVEY IS SUSPECT
R					
R					
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions

DDH 80-S-01 (2 8)

Cyprus Anvil Mining Corp
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description metres
1	10 14	16 20	22 23	25 27	
L	0.00	12.53	01		CASING
L	12.53	29.44	02	5C3	Fairly massive., "spotted dog"
L	29.44	30.99	03	5C5B	50:50 5C:5B
L	30.99	37.33	04	5C3	As in unit 02 "spotted dog"
L	37.33	43.77	05	5C10	more massive, not as calcareous
					increase in basic component.
L	43.77	47.77	06	5D3	minor blebs pyrite.
L	47.77	48.22	07	5B10	
L	48.22	52.11	08	5D3	minor blebs pyrite
L	52.11	72.55	09	5B3	normal 5B, minor restricted
					bands 5C at beginning of interval.
					carbonates on foliaform &
					cross cutting "veinlets"
L	72.55	72.77	10	0Q0	
L	72.77	101.22	11	5B3	As in unit 09, minor, restricted
					bands sulfides, localized silica
L					sweats. PY77PO
L	101.22	101.88	12	5B10	5B gouge - fault zone.
L	101.88	111.02	13	5B3	PY777PO ≈ 0.2% locally
L	111.02	111.04	14	0Q0	
L	111.04	112.55	15	5B3	As in unit 13
L	112.55	112.77	16	0Q0	
L	112.77	139.01	17	5B3	PY77PO, typical 5B, numerous
					localized silica sweats.
L	139.01	139.33	18	5B10	Gouge zone - contacts 11 to S2 = 40°
L	139.33	144.55	19	5B3	As in unit 17
L	144.55	144.77	20	5B10	small 5B gouge zone. 11 to S2 = 60°
L	144.77	150.77	21	5B3	
L	150.77	151.22	22	5B10	Fault gouge + bull qtz
L	151.22	153.22	23	5B3	
L	153.22	153.44	24	5B10	5B Fault gouge
L	153.44	176.88	25	5B3	calc. phyllite PY77PO
L	176.88	178.00	26	5B5D	50:50 5B:5D
L	178.00	196.22	27	5B3	as in unit 25
L	196.22	198.33	28	5B10	5B Fault gouge + ground core.
L	198.33	204.29	29	5B10	PY7PO

DDH 80-S-01 (2 8)

Cyprus Anvil Mining Corp
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description metres
1	10 14	16 20	22 23	25 27	
L	1204	1212	30	5BD	5B Fault gouge
L	1212	1253	31	5B10	minor chlorite
L	1253	1258	32	5B1	5B fault gouge
L	1258	1308	33	5B3	increase in carbonates, py 7 PO minor chlorite
L	1308	1329	34	5B3	10% interbanded 5D throughout
L	1329	1469	35	5B3	as in unit 33, py ZPO
L	1469	1472	36	0DD	Bull qtz in 5B
L	1472	1536	37	5BD 3	(2?) "Grey Phyllite", py 7 PO
L	1536	1545	38	5B10	Breccia + fault gouge
L	1545	1633	39	5BD 3	As in unit 37 py 7 PO
L	1633	1640	40	5B10	Breccia + Gouge
L	1640	1660	41	5BD 3	As in unit 39
L	1660	1667	42	5B10	Breccia + Gouge
L	1667	1722	43	5B10 3	As above py ZPO
L	1722	1725	44	5B10	SQUASHED CORE FAULT GOUGE?
L	1725	1789	45	5B10 3	As above: py = PO - TRANSITION ZONE py → PO
L	1789	1906	46	5B10 3	"Grey Phyllite" PO > py py "blobs" enclosed by PO at beginning of int.
L	1906	1914	47	5D3	
L	1914	3008	48	5B10 3	"Grey Phyllite" minor chlorite. PO > py
L	3008	3016	49	5D3	As unit 47
L	3016	3064	50	5B10 3	As in unit 48
L	3064	3065	51	5B10	FAULT 21° to C.A. NE DIP
L	3065	3118	52	5B10 3	As in unit 50 PO > py
L	3118	3121	53	5B10	BUSTED + GOUGED CORE
L	3121	3391	54	5B10 3	TYPICAL "GREY PHYLLITE", calcareous throughout. py ≤ PO, py = PO
L	3391	3409	55	5B10	BRECCIA ZONE - FAULT - NO GOUGE
L	3409	3465	56	5D8	50:50 5D:5B throughout (over several m.)
L	3465	3445	57	5D3	
L	3445	3491	58	5BD	70:30 5B:5D
L	3491	3530	59	5B10	NOT TRULY PHYLLITIC - but 5B
					small fault at 1149.6 48° to CA. to NW

DDH 82-15-101 (2 / 8) : Cyprus Anvil Mining Corp

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Lithologic Log

Logged By: WM

Code	From	To	Unit	Code	Description metres
1	10 14	16 20	22 23	25 27	
L	1315 3 0	1315 8 4	610	5B10	3 "Grey Phyllite" py 7py
L	1358 4	1359 1	61	5B10	GOOD FAULT GOUGE
L	1359 1	1363 7	612	5D8	5D:5B 80:20, slightly altered, minor variably calcareous
L	1363 7	1368 7	613	5C13	8
L	1368 7	1368 9	614	5C10	FAULT GOUGE
L	1368 9	1370 6	615	5C13	8 As in unit 63
L	1370 6	1371 0 9	616	5C10	FAULT GOUGE 59° TO CA
L	1371 0 9	1371 2 0	617	5C13	8 As in unit 65
L	1371 2 0	1371 6 7	618	5DB	3 5C As in unit 62, slightly altered 5DCB,
L	1371 6 7	1381 7 9	619	5B16	Variably altered, chloritic wisps + bands well laminated — somewhat resembles a dirty wacke.
L	1381 7 9	1391 7 4	710	5B16	As in unit 69 "Fresher unit" — more so resembles dirty wacke, notably relatively non calcareous, very minor chlorite streaks + bands., generally lacking in sulfides.
L	1391 7 4	1401 8 2	711	5A10	contact with overlying 5B characterized by 1-2' segment contain calcareous fragments, otherwise contact is sharp. 5A- typical- Variably calcareous py present in silica rich bands., Variably calcareous.
L	1401 8 2	1401 8 6	712	5A10	Fault gouge
L	1401 8 6	1411 0 7	713	5A10	As in unit 71
L	1411 0 7	1411 1 9	714	5A10	Fault gouge.
L	1411 1 9	1429 3	715	5A10	As in unit 71, py 7 7p0 somewhat more pervasive S_2
L	1429 3	1429 6	716	5D10	Small Slot 5D
L	1429 6	1435 3	717	5A10	As Above
L	1435 3	1435 7	718	5A10	BRECCIA

DDH 80-5-01 (2 / 8) | Cyprus Anvil Mining Corp | Page 6 of 14

Lithologic Log | Logged By: JWM

Code	From	To	Unit	Code	Description (metres)
1	10 14	16 20	22 23	25 27	
L	143.57	145.79	79	5A10	Small Breccia Zone
L	145.79	146.15	80	5A10	As above
L	146.15	146.17	81	5A10	gouge
L	146.17	147.61	82	5A10	py > po possibly increasing chlo.
L	147.61	147.64	83	5A10	gouge
L	147.64	149.28	84	5A10	lighter colour → grey.
L	149.28	149.38	85	5A10	Fault gouge
L	149.38	149.90	86	5A10	As in unit 84
L	149.90	149.96	87	5A10	Fault gouge
L	149.96	151.55	88	5A10	Chlorite on fractures & veinlets
L					po > py
L	151.55	151.57	0V	000	
L	151.57	151.60	90	5A10	As in unit 88
L	151.60	151.81	91	5A10	Fault gouge
L	151.81	151.90	92	5A10	tectonically - fault?
L	151.90	151.93	93	5A10	gouge.
					CON'T ON NEXT
					PAGE

DDH 80-SF-01 (2 / 8)

Cyprus Anvil Mining Corp
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	15193	15213 8	9A	5A10	increasingly altered (chlorite) towards contact, minor silica flooding within 10 m of contact, contact with Diorite characterized by .2-.5 m breccia zone (intrusive within 5A). No chilled boundaries.
L	15238	15254	95	0E18	Coarse grained
L	15254	15281	96	0D18	- increasing silica
L	15281	15323	97	0E18	As in unit 95
L	15323	15326	98	0D3	fg equigranular
L	15326	15357	99	0E18	
L	15357	15364	00	0D3	100
L	15369	15688	01	0E18	Dominately 0E8, various intervals Finer grained (still somewhat porp.) throughout (too sporadic to break out)
L	15688	15745	02	5A1	minor chlorite alteration similar to ~~hangingwall~~ Footwall increasing silica flooding
L	15745	15839	03	5A1*	logged as 5A*, but very well could represent ① tectonic region because fragmental nature of clasts - some appear angular some as remobalized bull qtz, some as "rounded" eyes
					② possible silica flooding of 5A1 by silica melt from adjacent diorite - suspect the latter is more the case.
L	15839	15856	04	3G1	? Silica Flooded
L	15856	15861	05	5IC10	
L	15861	15896	06	3G10	/5A* 70:30 3G/5A*. 5A* As above
L	15896	15999	07	5A1*	/361 As above 5A* 5A*/361 85/15
L	15999	16071	08	5A*	As in unit 04 above, silica flooded no sulfides, calcareous only only fractures

DDH 80-S-01 (2 8) | Cyprus Anvil Mining Corp | Page 8 of 14

Lithologic Log | Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	16017	16115	09	3G10	abundant chlorite alteration along veins + fractures, remnant S2 observed throughout, biotite
L	16115	16179	10	3G3	? Logged as 3G - SKARN - almost completely obliterates 3G - occasional remnant similar to unit 10, garnet = 2%, amphibole? pyroxene? very calcareous (marble?) remnant S2 on occasion. MARBLE
L	16179	16187	11	3F10	minor bands + layers diopside. →3D
L	16187	16220	12	3G3	As in unit 111
L	16220	16237	13	3F10	
L	16237	16278	14	3D5	
L	16278	16362	15	3D5	minor bands diopside, tremolite boundinaged?
L	16362	16389	16	3D8	(3H3?) -
L	16389	16467	17	3D5	remnants of 3G/5B in carbonate matrix (carbonate flooded) As in 116
L	16467	16527	18	3D8	(3H3?) - As in unit 3D8
L	16527	16721	19	3D5	As in unit 118, locally silicified locally to 3D8 (3H3)✓
L	16721	16734	210	3F10	
L	16734	16836	21	3D5	As in unit 118, very close to 3F0
L	16836	16845	22	3D8	(3H3)✓
L	16845	16876	23	3G10	SHARP CONTACT MARBLE/3G
L	16876	16939	24	3G7	(ANDESITIC)
L	16939	16968	25	3G10	As in unit 124
L	16968	17029	26	3G7	As in unit 25
L	17029	17489	27	3G10	As in unit 26, BIOTITE BANDS
L	17489	17504	28	3G7	As in unit 27
L	17504	17546	29	3G0	
L	17546	17563	30	3G7	
L	17563	17800	31	3G10	EOH

DDH 80-S-D1 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description metres
1	10 14	16 20	22 24	26	28 32	34 38	
S		144.8		R			SC, SD
S		146.5	PS12	S		710 1410	possible S sym 44.8-46.3
S		153.9	PS12	Z		716 1410	Z Sym. 46.3 - 53.9
S		159.4	PS12	P		85 1410	PS2 53.9 - 59.4
S		162.1	PS12			80 1410	
S		166.1	PS12	M		615 1410	M region 59.4 - 66.1
							possible S region
S		172.5	PS12	P		712 1410	PS2 66.1 - 72.5
S		170.0	PS12			615 1410	
S		183.8	PS12			85 1410	
S		186.9	PS12			713 1410	
S		189.2	PS12	Z			Z sym 72.5 - 89.2
S		192.8	PS12	P		613 1410	PS2 89.2 - 92.8
S		197.4	PS12	Z		715 1410	Z Sym 92.8 - 97.4.
							two S sym. det.
							at 93.0
S		102.0	PS12			818 1410	
S		108.4	PS12	P		815 1410	PS2 97.4 - 108.4
S		111.7	AS12	Z		610 1410	Z sym 108.4 - 111.7
S		116.6	PS12	P		710 1410	Some DD measurements
S		121.4	PS12	Z		716 1410	Z sym. 116.6 - 121.4
S		124.2	PS12	M		84 1410	M region 121.4 - 124.2
							S, Z & DD
S		127.5	PS12	S			S sym 124.2 - 127.5
							S symm. & DD
S		132.7	PS12	P		712 1410	P region 127.5 - 132.7
S		139.0	PS12			410 1410	
S		143.3	PS12	Z		616 1410	Dominate Z symm,
							PS2 region as well
S		147.8	PS12			65 1410	
S		158.2		R		610 1410	Breccia & PS2 143.3 - 518.2
S		164.6	PS12	P		717 1410	PS2 518.2 - 164.6
S		166.7	PS12	S			S sym 164.6 - 166.7
S		173.8	PS12	P		80 1410	166.7 - 173.8 region
							of PS2 & H
S		175.1	PS12	S			S sym 173.8 - 175.1

DDH 80-S-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: WM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description metres
1	10 14	16 20	22 24	26	28 32	34 38	
S		181.20	PSZ	P		75 01410	PSZ - 175.1 - 182.0
S		181.82	PSZ	Z		80 01410	Z sym. 182.0 - 188.2
							Pervasive Sz
S		191.23	PSZ	P		76 01410	PSZ 188.2 - 192.3
S		191.39	PSZ	Z			Z sym 192.3 - 193.9
S		191.96	PSZ			65 01410	
S		201.70	PSZ	P		70 01410	PSZ + Breccia 193.9 - 207.0
S		211.18	PSZ			75 01410	
S		211.60	PSZ	Z		85 01410	DOMINANT Z Sym 207.0 -
							PSZ, 216.0
							TWO S det @ 216.0
							214.0
S		212.10	PSZ			75 01410	
S		212.74	PSZ			72 01410	
S		213.35	PSZ			75 01410	
S		213.93	PSZ			80 01410	
S		214.91	PSZ	Z		85 01410	PSZ 214.0 - 249.1
							where sym. obtainable
							it is dominately Z
							3 S. det. throughout.
S		215.37	CSZ	P		65 01410	PSZ 249.0 - 253.7
S		215.62		B			Breccia 253.7 - 256.2
S		215.88	CSZ	Z		71 01410	Z sym 256.2 - 258.8
S		216.31	PSZ	P		81 01410	PSZ 258.8 - 263.1
S		216.76	BIXA	B			Breccia, FAULT GOUGE 263.1 -
							267.6
S		217.25	PSZ	P		75 01410	PSZ 267.6 - 272.5
S		217.35	PSZ	D			DD region 272.5 - 273.5
S		217.68	PSZ	P			PSZ 273.5 - 276.8
S		218.07	CSZ	M		78 01410	M region 276.8 - 280.7
S		218.42	CSZ	Z		79 01410	Z region 280.7 - 284.2
S		218.93	CSZ	M		73 01410	M region 284.2 - 289.3
S		219.30	BIAX	B			Breccia 289.3 - 293.0
S		219.76	CSZ			70 01410	+ RSZ
S		310.39	CSZ			80 01410	
S		310.89	CSZ			64 01410	

DDH 80-S-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description metres
1	10 14	16 20	22 24	26	28 32	34 38	
S		131.30	CLSZ			72 01410	
S		131.85	CLSZ			63 01410	
S		132.46	CLSZ			70 01410	
S		133.09	CLSZ			65 01410	
S		133.82	CLSZ	Z		75 01410	Z sym 293.0 – 338.2
S		341.7	BXAX	B			Breccia region 338.2 - 341.7
S		348.3	CLSZ	M		83 01410	M region 341.7 - 348.3
S		352.5	PSZ	P		80 01410	PSZ 348.3 – 352.5
S		359.7	CLSZ	Z		73 01410	Z region 352.5 - 359.7
S		361.85	PSZ			37 01410	
S		373.4	PSZ	R		60 01410	R region 359.7 – 373.4
							SC
S		379.9	PSZ	Z		68 01410	Z region 373.4 – 379.8
S		383.6	PSZ	M			M region 379.8 – 383.6
S		391.08	PSZ			65 01410	
S		395.58	PSZ	P			P region 383.6 – 395.8
S		396.68	PSZ	S		55 01410	S region 395.8 – 396.8
S		398.88	PSZ	P		59 01410	PSZ 396.8 - 398.7
							minor Breccia Zone
							397.5 - 397.8
S		400.8	PSZ	M			MZ region 397.8 – 400.8
S		404.5	PSZ	P		65 01410	PSZ region 400.8 - 404.5
S		408.2	PSZ	S		45 01410	S sym 404.5 – 408.2
S		411.9	BXA	B		80 01410	Breccia region 408.2 - 411.9
S		419.1	PSZ			89 01410	
S		422.5	PSZ			64 01410	
S		429.0	PSZ	Z		79 01410	Z sym 411.9 – 429.0
S		431.6	PSZ			70 01410	
S		436.5	PSZ			85 01410	
S		440.6	PSZ	P		70 01410	PSZ 429.0 – 440.6
S		442.9	PSZ	M		80 01410	M region 440.6 - 442.9
S		448.7	PSZ			60 01410	
S		454.5	PSZ	Z		80 01410	
S		457.8	PSZ			66 01410	
S		460.6	PSZ	S		70 01410	S sym 442.9 – 460.6

DDH Bo-S-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description metres
	10 14	16 20	22 24	26	28 32	34 38	
S		463	PS2			70	410
S		467	PS2	P		67	410 PSZ 460.6 - 467.9
S		472	PS2			73	410
S		474	PS2	Z		75	410 Z Sym 467.9 - 474.3
S		476	PS2			60	410
S		483	PS2			35	410
S		486	PS2	Z		45	410 Z sym 474.3 - 486.5
S		491	PS2			65	410
S		493	PS2			74	410
S		496	PS2	P		73	410
S		499	PS2			70	410
S		504	PS2			75	410
S		509	PS2	Z		82	410 Z Sym 486.5 - 509.3
S		511	PS2			75	410
S		516	PS2	P		60	410 PSZ 509.3 - 516.0
S		518	BXA	B			Breccia 516.0 - 518.2

CONT ON NEXT PAGE

DDH 80-S-01 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	meters
S		15212.0	PS12	P		710 01410	PS2 region 522.0
							522.0 – 523.8 – S2
							obliterated by contact
							relationships
							523.8 – 568.8 OED
							No structure.
S		15714.0	PS12	P		313 01410	PS2 – spot measurem.
							568.8 – 579.0 probable
							PS2 – somewhat brecciated
							NOTE: Following S2
							attitudes are spot
							measurements within
							an overall region which
							has little structure
							Accept for a pseudo
							breccia texture
S		15815.8	PS12			57 01410	
S		15910.0	PS12			64 01410	
S		16101.5	PS12			515 01410	
S		16015.8	PS12			613 01410	
S		16071	PS2	B			"Breccia" region 579.0
							– 607.1, S2 measurements
							a remnant S_2 in SA*
							+ 36, 5C
S		16151	PS12	P		719 01410	PS2 – 607.1 – 615.1
							S2 mostly wiped out
							in this region.
S		16274	PS12			811 01410	
S		16290	PS12			718 01410	
S		16351	PS12			910 01410	
S		16412				715 01410	
S		16473				715 01410	
S		16536				715 01410	

DDH 80-S-01 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: BYH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		161519 8	P1S12	P		715 01410	
S		161615 9	C1S12			717 01410	REGIONAL SYM
S		161619 0	1F12	Z			Zsym 659.8 - 669.0
S		161712 0	P1S12			616 01410	PS_2 region 672.0 -
S		161718 4	P1S12			714 01410	
S		161814 5	P1S12			714 01410	
S		161910 7	P1S12			811 01410	
S		161917 0	P1S12			613 01410	
S		171012 8	P1S12			618 01410	
S		171017 4	P1S12			515 01410	F4 fold angle to C.A. 65°
S		171115 1	P1S12			711 01410	
S		171211 4	P1S12			814 01410	
S		171217 2	P1S12			618 01410	
S		171313 3	C1S12	P		815 01410	PS2 672.0 - 733.3
S		171410 9	C1S12			811 01410	
S		171415 5	C1S12			610 01410	
S		171511 6	1F12	Z		711 01410	Zsym 733.3 - 751.6
S		171517 6	C1S12			713 01410	
S		171614 0	C1S12			810 01410	
S		171615 5	1F12	S			Ssym 751.6 - 765.2
S		171618 6	C1S12			514 01410	
S		171714 4	C1S12			516 01410	
S		171710 0				516 01410	F4 to core axis 27
S		171810 0					END OF HOLE

DDH 80-ST-102 (2 / 8)

Cyprus Anvil Mining Corp

Lithologic Log

SUMMARY LOG

Page _____ of _____

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1100	1341	01	11	CASING
L	1341	1427	02	5B12	
L	1427	1631	03	5D1B	50:50 50:5B
L	1631	1822	04	5C13	
L	1822	11046	05	5B12	
L	11046	11395	06	5A10	
L	11395	11534	07	5B12	
L	11534	11541	08	0100	
L	11541	11620	09	5B136	
L	11620	11626	10	0190	
L	11626	12194	11	5B16	
L	12194	12198	12	5A10	
L	12198	12332	13	5B0	
L	12332	12416	14	5A0	locally 5A9
L	12416	12583	15	5B10	
L	12583	12725	16	5A10	
L	12725	12797	17	5B16	
L	12797	12932	18	5A10	
L	12932	12963	19	5B12	
L	12963	13311	3210	5A10	→ 5B2 → 5A9
L	13311	13347	21	5B10	
L	13347	13356	22	5C1D	
L	13356	13554	23	5B102	
L	13554	13568	24	4L67	
L	13568	13586	25	5B10	
L	13586	13597	216	4L10	→ 4L3
L	13597	13829	27	5B16	/360
L	13821	14810	28	3G087	
L	14810	14935	29	3G10	FAULT GOUGE
					EOH

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80 - 5-02

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr. Plane Co-ords.: 22,632,000 N

350,750 E

Grid Co-ords.: _____

_____

All symmetry determinations looking NW with S_2 dipping NE with dip azimuth 040.

Elevation: 928.0 m

Total Depth: 493.5 m

Purpose: STRAT HOLE

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: ADD

Core:

Size	From	To
BQ	0	336.5
BQ	336.5	493.5

Collar Cased and Capped: No

Started: _____ Completed: _____

DDH 80-S-02

Code	Drillhole	Elevation	Northing	Easting	Comments
T	80-S-02	928.80			METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
R	80-S-02	0	180.0		AT COLLAR
R	80-S-02	366	177.2	305.0	
R	80-S-02	914	174.1	083.0	
R	80-S-02	1524	173.7	046.0	
R	80-S-02	2134	172.8	033.0	
R	80-S-02	2743	176.0	061.0	
R	80-S-02	3572	172.0	349.0	
R	80-S-02	4182	174.0	337.0	
R	80-S-02	4486	176.5	346.0	
R					
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions

DDH 80-S-02 (2 / 8)

Cyprus Anvil Mining Corp

Lithologic Log

Logged By: IWM

Code	From	To	Unit	Code	Description metres
1	10 14	16 20	22 23	25 27	
L	100	341	01		CASING
L	341	427	02	5B2	minor amounts chlorite, localized by crystals throughout, minor gouge zone 42.6 - 42.7, very calcareous
L	427	430	03	5D5B	50:50 5D:5B calc.
L	430	616	04	5B2	As in unit 02; very calcareous. ≈ 10-15% carbonates, py ??? po ≈ <0.5% throughout
L	616	631	05	5D5B	minor interbanded 5D, calc.
L	631	822	06	5C3	massive 5C3, minor pyrite crystals
L	822	939	07	5B2	As in unit 4, 10-15% carbonates
L	939	1046	08	5B2	Carbonate break at 93.9, 93.9 - 104.6 - carbonates ≈ 1% overall, increasing carbon over this interval.
L	1046	1395	09	5A10	Variably (minor) calcareous, total sulfide ≈ 1%, increase over above units, typical 5A, pyrite as diss ~~into~~ in ptg stringers foliaform to S_2, silica on foliaform bands + cross cutting ~~trans~~ veins.
L	1395	1534	10	5B2	- minor carbonates, as in units 2 + 4, but less carbonates. - locally to 5A. (360?)
L	1534	1541	11	0Q0	
L	1541	1568	12	5B3	good calcareous Vanyarda Fm.
L	1568	1620	13	5B6	/360 minor blebs py.
L	1620	1626	14	0Q0	
L	1626	1963	15	5B6	/360 Variably calcareous (minor) logged as 5B6 but just as easily 360 Compositionally appears exactly like 5B, po ≈ py ≈ 0.2% throughout small amounts (minor) chlorite
L	1963	2033	16	5B6	more massive, as in unit 15, possibly this interval is closer to 360 than any prev. int.

DDH B10-S-02 (2 / 8) — Cyprus Anvil Mining Corp. — Page 4 of 9

Lithologic Log — Logged By: JWM

Code	From	To	Unit	Code	Description (metres)
1	10 14	16 20	22 23	25 27	
L	2033	2294	17	5B6	as in unit 15, py 7PO
					over this interval increasing
					carbonates towards contact with
					graphitic phyllite.
L	2294	2298	18	5A10	5A1, variably calcareous.
L	2298	2329	19	5B16	Dusted core.
L	2329	2332	20	5B10	Silica breccia fragments in a
					Carbonate, 5B cement.
L	2332	2461	21	5A10	5I PY 7PO, locally silica
					rich, isolated concencentrations of py →
					→ 5A9, variably calcareous.
L	2461	2583	22	5B10	Variably calcareous throughout,
					minor sulfides PO7 py, numerous
					localized silica enriched zones.
L	2583	2707	23	5A10	as in unit 21, more carbonates
					locally to 5B2, decreasing graphite
					content towards end of interval.
L	2707	2725	24	5A10	Graphitic gouge + graphitic
					broken core.
L	2725	2797	25	5B16	
L	2797	2932	26	5A10	Variably calcareous throughout.
					PO7 py = 0.5% total - probably
					best 5A so for in hole, locally
					grades to 5B2, notably
					latter sequence of interval.
L	2932	2963	27	5B12	calcareous.
L	2963	3313	28	5A10	→ 5B2 as in unit 27., variably calc.
					PO7 py, 80% 5A,
					minor gouge zones at
					the following footage intervals.
					303.7 - 303.8 } within int.
					305.9 - 306.2 } locally to 5A9/4A6
					319.7 - 319.9 } widths generally
					320.5 - 320.6 } less than 1cm.
					These are minor gouge zones - probably
					represent mini slippage fractures.

CON'T.

TOTAL SULFIDES ≤ 0.5% overall.

DDH 80-S-02 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description (metres)
1	10 14	16 20	22 23	25 27	
L	331.3	334.7	29	5B10	81 abondent 20-40% bull qtz, Variably calcareous (minor), chloritic minor intervals 5D/5C, py7po
L	334.7	335.6	30	5C D	massive, calcareous 5C:5D = 60:40
L	335.6	343.4	31	5B10	281 As in unit 29; not as much chlorite, greater graphite but not 5B2; 337.8-337.9 massive slug po, silica as but quartz po7py
L	343.4	343.6	32	5B10	2 Fault gouge.
L	343.6	346.6	33	5B10	182 As in unit 31, more graphitic
					NOTE HOLE REDUCED TO BQ AT 336.5
L	346.6	346.9	34	5B10	2 Fault gouge 11 S_2 = 60°
L	346.9	349.8	35	5B29	py7po, →5A9 locally
L	349.8	350.5	36	5B2	Fault gouge, As in units 32,35
L	350.5	355.4	37	5B10	182 decreasing graphite towards end of interval, bull quartz, minor chlorite po7po — towards end
L	355.4	356.8	38	4L67	1 int. 4L6/5B6, minor (variably calc) locally (minor) to 5A9
L	356.8	358.6	39	5B10	
L	358.6	359.7	40	4K10	→4L3, massive blobs po, Variably calcareous throughout, chlorite decreased towards end of interval.
L	359.7	364.7	41	5B16	1 4L6 1 368 po z py
L	364.7	382.9	42	5B16	1360, chloritic singulary non-calc. pyzpo, locally resembles 4L6 (non calc)
L	382.9	386.3	43	3G7	tuffaceous, non calcareous, locally 4L6 po7py
L	386.3	390.4	44	3G10	as in unit 40
L	390.4	406.3	45	3G7	As in unit 41, "non-phyllitic" 34? po7py minor amounts, non calc, locally to 4L6
L	406.3	406.8	46	3G10	Fault gouge.
L	406.8	415.0	47	3G10	minor (localized) calc. intervals, chloritic poz py

DDH 80-S-02 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description (metres)
1	10 14	16 20	22 23	25 27	
L	414150	414156	418	3610	Silicic, 3G in appearance resembles 3D?, non-calcareous.
L	414156	414190	419	3610	As in unit 45
L	414190	414207	510	3618	
L	414207	414214	511	3C16	50:50 3C:3G
L	414214	414391	512	3610	8 As above units of 3G, minor calcareous intervals throughout po>py ± <1%
L	414391	414398	513	3610	Brecciated Region
L	414398	414399	514	3617	
L	414399	414408	515	3610	BRECCIA + FAULT GOUGE
L	414408	414457	516	3617	/360
L	414457	414645	517	3618	440.7 on - 360 is more chloritic and tuffaceous than preceeding (overlying) 3G, very sparse sulfides - when present po>>py
L	414645	414647	518	3610	FAULT ZONE 36° to CA W roughly 11 to SZ
L	414647	414801	519	1618	As in unit 55 po>py
L	414801	414842	610	3610	FAULT GOUGE ± CLAY contact with 3G not observable
L	414842	414877	611	3610	probably remnant within fault zone well cleaved - tectonic emplacement along SZ, no-sense of contact.
L	414877	419355	612	3610	FAULT GOUGE ± CLAY interval 480.1 - 493.5
		E1014			Fault zone includes intervals with 3G with recognizable SZ towards end of interval becomes more 3G As opposed to fault gouge
					HOLE STOPPED BECAUSE OF CAVE + RODS TIGHT

DDH 80-S-02 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description metres
1	10 14	16 20	22 24	26	28 32	34 38	
S	351	CS12				7160140	
S	415	CS12				8201410	
S	445	CS12	Z				Z sym 34.1 - 44.5
S	463	CS12	S			7501410	S sym 44.5 - 46.3
S	491	CS12	Z				Z sym 46.3 - 49.1
S	506	CS12	S			6161410	S sym 49.1 - 50.6
S	539	CS12				7121410	
S	622	CS12	Z			8101410	Z sym 50.6 - 62.2
S	692	PS12				7101410	
S	753					7131410	
S	829	PS12	R			6881410	62.2 - 82.9 SC, PS2
S	842		Z				Z sym 82.9 - 84.4
S	884		B				Breccia texture 84.4 - 88.4
S	905					8101410	
S	966					5551410	S_3 25° Dip at 93.3 NE
							S_4 = 60° at 95.4 SW
S	1012	PS12	Z			6551410	S_4 = 40° at 101.5 SW
							S_3 = 25° at 103.3 NE
S	1091	PS12	S			7101410	
S	1170	PS12				7161410	
S	1219	PS12				7171410	
S	1265	PS12	Z			5771410	Z sym 109.1 - 126.5
S	1311	PS12	S			7181410	S sym 126.5 - 131.1
S	1393	PS12				6881410	
S	1454	PS12				8001410	
S	1515	PS12				7101410	
S	1562	PS12				7121410	
S	1566	PS12	Z				Z sym 131.1 156.6
S	1594	PS12	S				S sym 156.6 - 159.4
S	1664	PS12	M			8101410	M region 159.4 - 166.4
							S2 35° E to C.A.
S	1728	PS12				8101410	F4 axis 50° W at 171.3
S	1789	PS12				7161410	
S	1850	PS12				8101410	
S	1892	PS12	Z			8101410	Z sym 166.4 - 189.2
							Numerous PS2 intervals.

DDH 80-S-02 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JWM.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description (metres)
	10 14	16 20	22 24	26	28 32	34 38	
S		195.1	PS12	M		75 01410	M region 189.2 - 195.1
S		206.8	PS12	P		85 01410	PS2 195.1 - 206.8
S		213.7	PS12	Z		85 01410	Z region 206.8 - 213.7 ?
							principally PS2 with
							some Z Sym determinations
S		220.1	PS12	S		70 01410	S sym 213.7 - 220.1
S		229.2	PS12	Z		80 01410	Z sym. 220.1 - 229.2
S		234.4	PS12	R			PS2 + broken core.
S		238.4	PS12			65 01410	
S		242.9	PS12			70 01410	
S		249.3	PS12	Z		85 01410	Z sym 234.4 - 249.3
S		262.7	PS12			55 01410	
S		268.2	PS12			75 01410	
S		274.6	PS12			60 01410	
S		281.9	PS12	P		70 01410	PS2 249.3 - 281.9
							minor S + Z determinations.
S		285.3	PS12			70 01410	
S		287.4	PS12	Z		75 01410	Z sym 281.9 - 287.4
S		293.2	PS12			80 01410	
S		296.3	PS12			80 01410	
S		301.4	PS12			70 01410	
S		310.0	PS12	P		60 01410	PS2 287.4 - 310.0
S		313.0	PS12			75 01410	
S		316.1	PS12	Z		65 01410	Z sym 310.0 - 316.1
S		316.1		M			spot deter.
S		321.4	PS12	Z		65 01410	Z sym. 316.1 - 321.4
S		328.9	PS12	M		80 01410	M region 316.1 - 321.4
							includes horizontal.
							dominantly Z
S		331.2	PS12	Z		60 01410	
							NOTE: FROM 331.2
							TO EOH
							ONLY SPOT
							SYM. DET.
							PS2 331.2 - EOH

DDH 80-S-02 (2 / 8)

'prus Anvil Mining Corp.

Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description — metres
1	10 14	16 20	22 24	26	28 32	34 38	
S		313.65	PS12	Z		710 1410	
S		346.31	PS12			610 1410	
S		348.11	PS12	S		710 1410	
S		352.33	PS12	Z		688 1410	
S		358.11	PS12			810 1410	
S		361.42	PS12	S		712 1410	
S		371.06	PS12	Z		719 1410	
S		377.76	PS12	Z		684 1410	
S		383.11	PS12	Z		714 1410	
S		388.33	PS12			710 1410	
S		391.78	PS12			610 1410	
S		401.43	PS12			715 1410	
S		411.09	PS12			610 1410	
S		418.55	PS12			716 1410	
S		422.88	PS12			812 1410	
S		429.55	PS12			513 1410	
S		434.66	PS12			713 1410	
S		443.88	PS12	P		810 1410	PS2 388.3 - 443.8
S		450.55	PS12	Z		715 1410	Z region 443.8 - 450.5
S		454.33	PS12			855 1410	
S		461.12	PS12			818 1410	
S		468.80	PS12			712 1410	
S		472.99	PS12			615 1410	
S		485.99	PS12			610 1410	
S		493.55	PS12	P		488 1410	480.1 - 493.5
							- FAULT ZONE
							PS2 450.5 - 493.5

DDH 80-S-03 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		18161	PS12	P		83 01410	
S		18173 5	PS12	P		84 01410	
S		18161 7	PS12	P		80 01410	
S		18187 8	PS12	P		74 01410	
S		18994 8	PS12	P		85 01410	
							E.O.H.

DDH 80-S-03 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		16297	PSZ	P		85 01410	
S		16364	PSZ	P		85 01410	
S		16425	PSZ	P		73 01410	
S		16486	PSZ	P		75 01410	
S		16547	PSZ	P		84 01410	
S		16577	PSZ	P		70 01410	
S		16666	PSZ	Z		72 01410	
S		16696	PSZ	P		70 01410	
S		16760	PSZ	P		78 01410	
S		16851	PSZ	Z		65 01410	
S		16943	PSZ	P		70 01410	
S		17034	PSZ	Z		71 01410	
S		17125	PSZ	P		80 01410	
S		17173	PSZ	P		80 01410	
S		17263	PSZ	P		65 01410	
S		17354	PSZ	P		60 01410	
S		17384	PSZ	Z		70 01410	
S		17430	PSZ	Z		68 01410	
S		17534	PSZ	P		80 01410	
S		17613	PSZ	P		75 01410	
S		17704	PSZ	Z		70 01410	
S		17781	PSZ	Z		70 01410	
S		17849	PSZ	P		74 01410	
S		17942	PSZ	S		75 01410	
S		17975	PSZ	P		72 01410	
S		18069	PSZ	P		76 01410	
S		18160	PSZ	P		74 01410	
S		18217	PSZ	P		80 01410	
S		18277	PSZ	P		73 01410	
S		18349	PSZ	P		70 01410	
S		18412	PSZ	P		80 01410	
S		18497	PSZ	P		80 01410	
S		18590	PSZ	P		68 01410	
S		18625	PSZ	P		70 01410	

DDH 80-S-03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		501.2	CLS2	M		67 / 014.0	496.0 - 501.2 M region
							Z, S, DD - dominantly Z sym.
S		506.4	CLS2	Z		60 / 014.0	Z sym 501.2 - 506.4
							Sq 35° to C.A.
S		510.8	PS2	R		80 / 014.0	R region 506.9 - 510.8 (SC)
S		512.3	CLS2	S		68 / 014.0	S sym 510.8 - 512.3
S		518.3	PS2			80 / 014.0	
S		525.7	PS2			85 / 014.0	
S		535.5	PS2	R		74 / 014.0	R region 512.3 - 535.5
							SC/AL
S		539.2	PS2			65 / 014.0	PS2 region 535.5 - 540.5
S		540.5	PS2	P		77 / 014.0	
S		546.7	PS2	Z		75 / 014.0	Z sym 540.5 - 546.7
S		550.2	PS2	M		80 / 014.0	Mixed region 546.7 -
							550.2 S, Z, PS2
S		552.0	PS2	Z			Z sym 550.2 - 552.0
S		554.1	PS2	P			PS2 552.0 - 554.1 (R region)
S		558.8	PS2	Z		78 / 014.0	Z sym 554.1 - 558.8
S		562.3	PS2	P		66 / 014.0	PS2 558.8 - 562.3
S		567.0	PS2	Z		79 / 014.0	Z Sym 562.3 - 567.0
S		568.6	CLS2	S			S sym 567.0 - 568.6
S		572.0	PS2			78 / 014.0	dominately PS2
							568.6 — 894.8
							PS2
							NOTE SYM DET FROM
							568.6 TO EOH
							ARE SPOT OBSERVATIONS
							GENERALLY PS2
S		581.6	PS2	Z		78 / 014.0	
S		591.7	PS2	P		75 / 014.0	
S		595.6	PS2	Z		70 / 014.0	
S		601.6	PS2	P		88 / 014.0	
S		610.8	PS2	Z		74 / 014.0	
S		614.1	PS2	Z		81 / 014.0	
S		621.5	PS2	P		80 / 014.0	
		626.6	PS2	P		79 / 014.0	

DDH 80-S-03 (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		3145.0	CLSZ	S		76 01410	S Sym 341.0 - 345.0
S		3501.1	PLSZ	P			PSZ 345.0 - 350.1
S		3517	CLSZ			710 01410	
S		3614.2	CLSZ	Z		69 01410	Z sym 350.1 - 364.2
S		3617.7	CLSZ	S			S sym 364.2 - 367.7
S		3713.0	CLSZ	Z		710 01410	Z sym 364.2 - 367.7
S		3811.2	PLSZ	S		710 01410	S sym 367.7 - 381.2, could
							also be logged as M region
S		3816.7	CLSZ	Z		810 01410	Z sym 381.2 - 386.7
S		3912.2	CLSZ			715 01410	
S		3918.8	CLSZ	S		715 01410	S sym 386.7 -
S		4104.4	PLSZ	P		710 01410	PSZ + Rock region 386.7 -
							404.4
S		4107.4	PLSZ	Z			Z sym 404.4 - 407.4
S		4112.0	PLSZ	P		615 01410	PSZ 407.4 - 412.0
S		4154	CLSZ			615 01410	
S		4267	CLSZ	Z		714 01410	Z sym 412.0 - 426.7
S		4346	PLSZ	P		716 01410	PSZ 426.7 - 434.6
S		4352	BXIA	B			Breccia zone 434.6 - 435.2
S		4389	CLSZ	Z		715 01410	Z Sym 435.2 - 4389
S		4477	PLSZ	P		810 01410	
S		4524	PLSZ			714 01410	
S		4566	PLSZ			15 01410	Very localized steep S_2
S		4586	PLSZ			815 01410	
S		4619	PLSZ			510 01410	
S		4705	PLSZ	P		710 01410	PSZ region 438.9 - 470.5
S		4743	CLSZ	Z		712 01410	Z sym 470.5 - 474.3
S		4792	PLSZ			710 01410	
S		4836	ALSZ	R		614 01410	R region 474.3 - 483.6
							SC
S		4865	CLSZ			555 01410	
S		4886	CLSZ	Z		555 01410	S_2 sym 483.6 - 488.6
S		4905	PLSZ	P			PSZ 488.6 - 490.5
S		4925	CLSZ	M		712 01410	M region 490.5 - 492.5
							dominately Z sym.
S		4960	CLSZ	Z		715 01410	Z sym 492.5 - 496.0

DDH B-0-S-0-3 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: BVH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		111947	PIS12			511 01410	
S		111919	PIS12			412 01410	
S		121019	PIS12	R		413 01410	R zone 172.3 - 209.3
S		121120	CIS12			518 01410	F4 to C.A. 34°
S		121137	IF12	S			S sym 209.3 - 213.7
S		121150	CIS12			617 01410	F4 to C.A. 36°
S		121210	CIS12			815 01410	
S		121216	CIS12			810 01410	
S		121310	CIS12			810 01410	
S		121319	IF12	Z		712 01410	Z sym 213.7 - 239.1
S		121409	IF12	S			S sym 239.1 - 240.9
S		121459	CIS12			513 01410	
S		121502	CIS12			617 01410	F4 fold to C/A 0°
S		121537	IF12	Z			Z sym 240.9 - 253.7
S		121555	IF12	S		616 01410	S sym 253.7 - 255.5
S		121611	CIS12			519 01410	
S		121657	CIS12			515 01410	
S		121701	IF12	Z		614 01410	Z sym 255.5 - 270.1
S		121721	IF12	S		518 01410	S sym 270.1 - 272.1
S		121810	CIS12			515 01410	
S		121871	PSZ	R		716 01410	R region 272.1 - 287.1
S		122953	PSZ	S		715 01410	S region 287.1 - 295.3
							dominant S, Z measurements
S		122993	PIS12			712 01410	
S		310293	CIS12	Z		810 01410	Z Symm dominant 295.3 - 302.9
							S sym towards end of int.
S		310444	CIS12	D		714 01410	DD region 302.9 - 309.4
S		311127	CIS12	Z		718 01410	Z Sym 309.4 - 311.2
S		311331	PIS12	P			PSZ 311.2 - 313.1
S		311622	CIS12	M		810 01410	M region 313.1 - 316.2
S		312366	PIS12	P			PSZ 316.2 - 323.6
S		312991	PIS12	Z		716 01410	Z sym 323.6 - 329.1
S		313321	PIS12	P		810 01410	P region 329.1 - 332.1
S		333877	CIS12	Z		810 01410	Z sym. 332.1 - 338.7
S		340410	CIS12	D		718 01410	DD region 338.7 - 341.0

DDH 80-S-03 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: BYH

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
-		1311.6					O/B no core.
S		1311.6	PIS12			719 01410	
S		1317.3	PIS12			715 01410	
S		1413.8	PIS12	R		814 01410	R zone no symmetry. 31.6 - 43.8
S		1484	CIS12			615 01410	
S		1513.9	IF12	S		614 01410	S sym 43.8 - 53.9
S		1518.5	CIS12	D		614 01410	zone of Down Dip. 53.9 - 58.5
S		1615.1	PI92			414 01410	
S		1710.0	PIS12			417 01410	
S		1714.6	PIS12			417 01410	
S		1803.3	PIS12			510 01410	
S		1816.5	PIS12			419 01410	
S		1910.5	PIS12			514 01410	
S		1915.8	PIS12			419 01410	
S		1918.3		R			R zone no symmetry 58.5 - 98.3
S		11012.2	IF12	Z		615 01410	Z sym 98.3 - 102.2
S		11017.7	IF12	S		616 01410	S sym 102.2 - 107.7
S		11127	CIS12			619 01410	
S		11116.5	IF12	Z		710 01410	Z sym 107.7 - 116.5
S		11212.1	IF12	S		711 01410	S sym 116.5 - 122.1
S		11218.3	CIS12			715 01410	
S		11311.0	IF12	Z			Z sym 122.1 - 131.0
S		11314.8	CIS12			718 01410	
S		11316.0	IF12	M			Mixed symmetry 131.0 - 136.0
S		11317.5	IF12	S			S sym 136.0 - 137.5
S		11319.0	CIS12			713 01410	
S		11411.1	IF12	Z			Z sym 137.5 - 141.1
S		11415.0	IF12	S		811 01410	S sym 141.1 - 145.0
S		11510.7	IF12	Z		719 01410	Z sym 145.0 - 150.7
S		11515.4	IF12	S		813 01410	S sym 150.7 - 155.4
S		11611.4	CIS12			714 01410	
S		11617.9	CIS12			713 01410	
S		11712.3	IF12	Z		710 01410	Z sym 155.4 - 172.3
S		11717.2	PIS12			613 01410	
S		11813.5	PIS12			510 01410	
S		11819.7	PIS12			514 01410	

DDH 80-S-03 (2 / 8)

Cyprus Anvil Mining Corp
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	17974	17999	30	4L1	5/3D, 3D in overall appearance
L	17991	18107	31	5C0	slightly altered as above
L	18107	18054	32	5C0	spotted metamorphic mineral andalusite?
L	18054	18061	33	5C0	As in unit 31, variably calcareous
L	18061	18104	34	5A0	variably (minor) calcareous
L	18104	18107	35	5D0	3 altered 5D
L	18107	18113	36	5A0	As in unit 34
L	18113	18119	37	5D0	distinctive light colour, feldspar rich silica foliaform along S_2, Fucs Like present
L	18119	18133	38	5A3	breccia banded at both footwall + hanging wall contacts.
L	18133	18142	39	5D0	As in unit 37
L	18142	18151	40	5A0	Breccia region
L	18151	18160	41	3G0	/5B6
L	18160	18167	42	0Q0	
L	18167	18206	43	3F0	
L	18206	18221	44	5A0	non-calcareous, non sulfide bearing
L	18221	18223	45	5A0	Breccia
L	18223	18251	46	5A0	As in unit 44
L	18251	18261	47	5C0	massive, Fine grained S_2 weakly developed.
L	18261	18270	48	3G0	/3G4 slightly altered 3G
L	18270	84799	49	3G0	Fine grained phyllite, variably carbonaceous, non-calcareous.
L	84799	85044	50	3G0	locally (minor) calc-silicates
L	85044	85553	51	3G0	carbonaceous
L	85553	85622	52	3G0	breccia, fault? zone carbonaceous
L	85622	87229	53	3G0	carbonaceous- towards end of interval Fine grained andalusite knots appearing.
L	87229	87933	54	1D0	andalusite fg biotite
L	87933	89488	55	1D0	excellent (normal) 1D0
					EOH

DDH 80-S-03 (2 / 8)

Cyprus Anvil Mining Corp
Lithologic Log

Logged By: IWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	17113 1	17116 5	016	3F10	silicated marble → 305
L	17116 5	17117 1	017		FAULT GOUGE VERY GRAPHITIC SA?
L	17117 1	17210 7	018	5C10	olivine - green - locally gouged
L	17210 7	17217 7	019	5C10	FAULT GOUGE
L	17217 7	17225	110	3D2	3
L	17225	17243	111	5C10	massive - distinctly unlike unit 107
L	17243	17292	112	3D4	7 carbonaceous
L	17292	17299	113	5A9	locally → 4A0
L	17299	17364	114	3D4	7 as in unit 111, locally calcareous
L	17364	17378	115	5A9	locally to 4A0, no base metals observed
L	17378	17383	116	3D4	7 as in unit 113
L	17383	17439	117	5A9	As in unit 115, sulfides dominantly po, becoming more phyllitic towards end of interval
L	17439	17471	118	3D7	8: tuffaceous possibly originally 5D interbedded variably calcareous
L	17471	17493	119	5A10	locally to 5A91, non calc.
L	17493	17515	210	3D7	8 As in unit 117, calcareous throughout.
L	17515	17542	211	5A10	As in unit 118, clastic appearance.
L	17542	17557	212	3D7	8 As in units 117/19, 40-50% interbedded minor breccia region 7550-7552 5A
L	17557	17674	213	5A10	locally to 5A91. very locally trys to get to 4A0 but just doesn't quite make it. po is definitely dominant sulfide both as foliaform and "pod" like, pervasive S2, "fine grained
L	17674	17861	214	5A10	As in unit 123, generally not pervasive S2, lithons observable again Po>>>py
L	17861	17899	215	5A10	less total graphite content otherwise as in unit 124
L	17899	17904	216	5A*	
L	17904	17917	217	5C10	locally ~~very~~ altered
L	17917	17939	218	4L40	locally assemblage → 3D in appearance overall 4L
L	17939	17974	219	3G10	/5B6

DDH 80-S-03 (2 / 8)

Cyprus Anvil Mining Corp
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	15980	16101 7	913	5B10	As above, less calcareous, locally (very) approaches 4L6, po>py, chlorite developed along fractures + veinlets
L	16101 7	16109 0	914	5B13	very calcareous ± 30% (up to) approaching marble very locally
L	16109 0	16121 8	915	5B10	As in unit 92, less calcareous locally to 3D56 minor chlorite present locally po>>py
L	16121 8	16312 5	916	5B10	As in unit 94, less carbonates locally to 3D56
L	16312 5	16162 5	917	5B10	→ 3D765 generally overall non-calcareous compared to above, similar to above units in degree of chlorite alteration along fractures po>py, locally tuffaceous appearence
L	16162 5	16189 7	918	~~3D76~~ 3D78	As in unit 96, but closer affinity to 3D, overall variably (minor) carbonates, locally chloritic along fractures, locally to weak 4L6
					Actual contact with 58/3D occurs from 6090 - 6325, unit 96 should be 3D765
L	16189 7	17101 7	919	3D43	locally more carbonates, otherwise as in unit 97, locally tuffaceous
L	17101 7	17106 1	010	3D43-7	at both for 0.5m, heavily metasomatized to the point where it appears breccia-like
L	17106 1	17062 0	011	3D5	→ 3F
L	17016 2	17016 7	012	5A91	up to 1% py in silicated 5A, heavy chlorite present along fractures + 5Z
L	17016 7	17105	013	3D3	
L	17105	17112	014	5D10	~~of an alcoral~~ of a variant of 3D5 (variably calcareous)
L	17112	17131	015	3D3	As unit 103

DDH 88-S-03 (2 — 8)

Cyprus Anvil Mining Corp
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	151152	151227	716	5C 3	
L	151227	151276	717	4L6	? altered 5C? calcareous throughout. Sands 5 4L3 crosscutting fractures lined with po, & infilled with calcite.
L	151276	151290	718	5C 3	As in unit 75
L	151290	153655	719	4L6 3?	As in unit 76, 40% calcareous 5C throughout, possibly 20% py
L	153555	154441	810	5B10	typical non chloritic grey phyllite. (chloritic?) 20% py
L	154441	154494	811	5B10	gouge (fault zone?)
L	154494	154677	812	5B10	As in unit 79, calcareous.
L	154677	154755	813	5B10	slightly altered as in unit 78
L	154755	155249	814	5B10	As in unit 81
L	155249	155522	815	4L6	? slight alteration as in unit 82 but more towards 4L6 (calcareous)
L	155522	156157	816	5B10	Variably calcareous, locally slightly altered to 4L6 chloritic
L	156157	156160	817	0 4 10	
L	156160	157152	818	5B10	Calcareous 20% py locally very slightly altered.
L	157152	158422	819	5B10	on first appearance - biotite bearing possibly just a textural (Bulk comp.) variant of tuffaceous 5B, possibly chlorite bearing
					CORE REDUCED NQ → BQ @ 583.1
L	158422	158477	910	5B10	- MUD - probable cave after pulling rods - not a fault.
L	158477	158799	911	5B10	As in unit 88, "tuffaceous" appearence - approaches a very weakly altered 5B (4L6) chlorite + po in "fracture" veinlets - CALCAREOUS THROUGHOUT INTERVAL. - locally approaches a marble (very locally to calc-sil)
L	158799	159800	912	5B10	As in unit 90, more calcareous.

•DDH 80-S-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	412.9	412.96	47	5B10	Fault gouge
L	412.96	413.34	48	5B10	PSZ
L	413.34	413.52	49	5B10	Breccia (cataclasite?)
L	413.52	414.77	50	5B10	locally chloritic, very locally tuffaceous
L	414.77	415.16	51	5C3	andesite, fine grained, very fresh in appearance.
L	415.16	415.22	52	5AD	non-calcareous cataclasite text.
L	415.22	415.27	53	5AD	C 50:50 5A:5DC
L	415.27	415.43	54	5A10	minor carbonates, as in unit 52
L	415.43	415.51	55	5D3	
L	415.51	415.90	56	5A10	typical (non-calcareous) 5A
L	415.90	416.07	57	5D10	·3 m recovery
L	416.07	416.09	58	5D10	fault gouge // 458.0 - 459.0 towards end of interval localized development of 4L
L	416.09	416.56	59	5A10	464.1 - 465.6 ·6 m rec.
L	416.56	416.78	60	5D10	5C minor band 5A 467.7-467.8
L	416.78	416.82	61	5D10	5C altered (5D4)
L	416.82	416.84	62	5D10	5C fault gouge
L	416.84	416.99	63	5C0	calcareous
L	416.99	417.41	64	4L6	? (5B4) altered 5B no po calcareous.
L	417.41	417.57	65	5C3	
L	417.57	417.97	66	5C3	fine grained, pink andalusite? "splotches" 1-3 mm throughout.
L	417.97	418.08	67	5C3	coarsening
L	418.08	418.24	68	5C3	altered 5C4/4L
L	418.24	418.34	69	5A1	BRECCIA FRAGMENTS IN SILICA MATRIX ('contact zone 5C/5A?)
L	418.34	501.19	70	5A10	typical 5A seams+beads py in silica bands
L	501.19	501.22	71	0010	
L	501.22	501.64	72	5A10	possible increase in po but py≥po
L	501.64	501.85	73	5CA	(4L6)
L	501.85	501.48	74	5C3	
L	501.48	501.52	75	5A3	·1m gouge at contact 515.2

DDH 80-5-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	12419	12510 2	210	5D14	gouge zone.
L	12510 2	12513 9	211	5D13	
L	12513 9	12615 9	212	5C13	pale green, probably a metabasite. disseminated andalusite 255.1 -
L	12615 9	12616 4	213	5C14	very pale green, appears altered, (metabasite in composition).
L	12616 4	12811 9	214	5D13	
L	12811 9	12838	215	5D10	Fuchsite (mariposite) on foliaform blebs
L	12838	12863	216		Fault gouge - 5B
L	12863	12964	217	5B10	
L	12964	12966	218	5B10	Fault gouge
L	12966	13051	219	5B10	typical grey phyllite - minor chlorite
L	13051	13054	30	5B10	possible minor fault gouge of broken core
L	13054	13160	31	5B10	→ 5B0(8)
L	13160	13191	32	5B17	(5C colour)
L	13191	13458	33	5B10	"grey phyllite"
L	13458	13465	34	5BD	Fault gouge
L	13465	13480	35	5B10	Breccia region
L	13480	13492	36	5B10	
L	13492	13495	37	0010	
L	13495	13648	38	5B10	increasing silica, py=PO 50% 5D over first 0.5 m of interval
L	13648	13651	39	5B10	Fault gouge
L	13651	13708	40	5B0	
L	13708	13710	41	5B10	Fault gouge
L	13710	14051	42	5B10	- slight decrease in carbonate content towards end of interval - increasing chlorite towards end of interval, py≤PO
L	14051	14074	43	5B2	
L	14074	14254	44	5B10	locally to 5B2
L	14254	14257	45	5BD	Fault gouge
L	14257	14293	46	5B10	

DDH 80-S-03 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: BVH

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10100	13116	01	1#1	O/B no core.
L	13116	14337	02	S1C10	very dark in colour, probably ultramafic in composition. asbestos bands or stringers, 35.4-35.6, 36.8-37.3, asbestos bands localized along fractures, light coloured phenocrysts concentrated near the fractures, probably an alteration effect. qtz-carbonate veins.
L	14337	15193	03	S1D10	abundant qtz veins and bands, parallel to F_2.
L	15193	16177	04	S1C10	pale green in colour, probably a metabasite in composition.
L	16177	19183	05	S1C10	dark green (ultramafic), asbestos bands 77.7-78.1 & 78.4-78.7 phenocrysts much more abundant than #2. minor asbestos along fractures.
L	19183	11119	06	S1B17	-SB73. small gouge zone at the hanging wall.
L	11119	11512	07	S1B10	
L	11512	11513	08	S1B10	gouge zone and broken core.
L	11513	11619	09	S1B10	
L	11693	11712	10	S1D13	
L	11712	12019	11	S1C13	light green, probably a metabasite. small diss. andalusite grains 193.7-206.0 m.
L	12019	12114	12	S1B16	
L	12114	12119	13	S1B10	
L	12119	12121	14	S1B10	zone of gouge and broken core.
L	12121	12214	15	S1B10	
L	12214	12214	16	S1B10	zone of gouge and broken core.
L	12214	12416	17	S1B10	diss py porphyroblasts up to 233.0 m.
L	12416	12416	18	S1B10	gouge zone.
L	12416	12499	19	S1D14	very pale in colour, appears to be bleached.

Cyprus Anvil Mining C .

Diamond Drill Core Log

DDH 80-S-03
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	810-15-103	9310.310			METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	810-15-103	0 0	1810.0	101.0	ATCOLLAR
R	810-15-103	1527	1771.5	0471.0	
R	810-15-103	1137	1741.4	0761.0	
R	810-15-103	1746	1701.6	0761.0	
R	810-15-103	2356	1701.6	0871.0	
R	810-15-103	2966	1701.0	0991.0	
R	810-15-103	1616 3	1731.3	0821.0	
R	810-15-103	1738 2	1731.1	1541.0	
R	810-15-103	1826 6	1751.0	1901.0	
R	810-15-103	1887 5	1741.6	1331.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-5-03

Fabric Orientation Diagram:

Project: _____

Location: _____

Claim: _____

Terr. Plane Co-ords.: 22,628,250 N

349,800 E

Grid Co-ords.: _____

_____

All symmetry determinations looking NW with S2 dipping NE with dip azimuth 040.

Elevation: 930.0 m

Total Depth: 894.8 m.

Purpose: STRAT HOLE - SWIM LAKE

Logged by: JWM

Date(s) Logged: _____

Drilling Contractor: ADD

Core: Size From To

Collar Cased and Capped: _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

DDH 80-S-03 (2 / 8)

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	171165	171717	37		FAULT GOUGE SA?
L	171717	172A13	38	5C10	
L	172A13	172992	39	3D4	
L	172992	175567	40	5A10	/ 3D78 50:50 ALTERNATING BANDS
					OVER 1-3 m.
L	175567	178999	41	5A10	
L	178999	179044	42	5A*	
L	179044	179177	43	5C10	
L	179177	179399	44	4K10	
L	179399	179774	45	3G10	/ 5B6
L	179774	179991	46	4K15	
L	179991	181061	47	5C10	
L	181061	181151	48	5A10	/ 5D0 50:50
L	181151	182106	49	3G10	
L	182106	182151	50	5A10	
L	182151	187299	51	3G10	
L	187299	189948	52	1D10	

DDH 80-S-03 (2 / 8)

Cyprus Anvil Mining Corp

Lithologic Log

Page _____ of _____

Logged By: JWM

SUMMARY

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1110	1316	01	11	O/B
L	1316	1437	02	5C10	
L	1437	1593	03	5D10	
L	1593	1983	04	5C10	
L	1983	1119	05	5B7	
L	1119	1693	06	5B10	
L	1693	1721	07	5D3	
L	1721	2093	08	5C3	
L	2093	2468	09	5B10	
L	2468	2539	10	5DA	3
L	2539	2664	11	5C3	4
L	2664	2838	12	5D10	
L	2838	4477	13	5B10	
L	4477	4516	14	5C3	
L	4516	4590	15	5A10	
L	4590	4609	16	5D0	
L	4609	4656	17	5A10	
L	4656	4684	18	5D10	
L	4684	4699	19	5C10	
L	4699	4741	20	4L6	(5B4)
L	4741	4824	21	5C3	
L	4824	5064	22	5A10	
L	5064	5148	23	5C3	
L	5148	5152	24	5A3	
L	5152	5227	25	5C3	
L	5227	5276	26	4L6	
L	5276	5290	27	5C3	
L	5296	5355	28	4L6	3
L	5355	5524	29	5B10	
L	5524	5552	30	4L6	
L	5552	6017	31	5B0	locally to 4L6
L	6017	6625	32	5B0	→ 3D765
L	6625	7062	33	3D3	45
L	7062	7067	34	5A9	1
L	7067	7131	35	3D3	
L	7131	7165	36	3F0	

DDH 80-S-04 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: IWM

SUMMARY LOG

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1100	1399	01	#1	TRICONED
L	1399	13855	02	5B10	
L	13855	14244	03	5B10	10% interbanded 5D throughout.
L	14244	14554	04	5B10	F
L	14554	14665	05	5B10	Fault gouge
L	14665	15877	06	5B10	
L	15877	16011	07	5D10	
L	16011	12204	08	5B10	
L	12204	12245	09	5D10	3
L	12245	12328	10	5C10	
L	12328	12372	11	5D10	
L	12372	12428	12	5C10	
L	12428	12478	13	5D10	3
L	12478	12576	14	5C10	
L	12576	12591	15	5D10	
L	12591	12673	16	5A10	
L	12673	12782	17	5D10	3
L	12782	12908	18	5D10	30% 5C0 interbanded.
L	12908	12939	19	5B12	
L	12939	13471	20	5A10	
L	13471	13493	21	5A1*	
L	13493	13941	22	5A10	broken + gouged core towards EOI
L	13941	13956	23	5A10	→ 5A*
L	13956	15610	24	3G10	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-S-04

Fabric Orientation Diagram:

Project: EAST SWIM LAKE

Location: SWIM BASIN

Claim: _____

Terr. Plane Co-ords.: 22,630,100 N

350,200 E

Grid Co-ords.: _____

_____

All symmetry determinations looking

(NW) with S2 dipping

Elevation: 942.5

SW with dip azimuth _____.

Total Depth: 560.1

Purpose: TEST STRAT. IN SWIM SYNCLINE

Logged by: JWM

Date(s) Logged: _____

Drilling Contractor: ADD

Core:

Size	From	To
NQ	0	560.1

Collar Cased and Capped: No

Started: _____ Completed: _____

Cyprus Anvil Mining Co
Diamond Drill Core Log

DDH 80-S-04
(2 — 8)

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 — 8	10 — 16	17 — 24	25 — 32	34 — 48
T	80-1S-104	1942.5			METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R	80-1S-104	0.0	180.0	.	AT COLLAR
R	80-1S-104	153.0	178.0	018.0	
R	80-1S-104	198.7	174.6	112.0	
R	80-1S-104	159.7	173.0	111.0	
R	80-1S-104	221.7	170.6	118.0	
R	80-1S-104	218.6	169.8	108.0	
R	80-1S-104	342.6	170.0	117.0	
R	80-1S-104	403.6	170.2	116.0	
R	80-1S-104	464.5	171.6	115.0	
R	80-1S-104	525.5	178.4	016.0	
R	80-1S-104	556.0	178.0	213.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 80-S-04 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1 10 0	1 13 9 9	01		O/B TRICONED - NO CORE
L	1 13 9 9	1 14 5 9	02	5B10	"normal" grey calcareous phyllite.
L	1 14 5 9	1 17 6 2	03	01Q10	
L	1 17 6 2	1 15 1 0	04	5B10	As in unit 02, py>>po
L	1 15 1 0	1 15 1 5	05	5B10	broken core + gouge fault?
L	1 15 1 5	1 13 8 5	06	5B10	As in units 02, 04
					typical "normal" grey phyllite
					py>>po
L	1 13 8 5	1 14 2 4	07	5B10	10% interbanded SD (calcareous) throughout.
L	1 14 2 4	1 14 5 4	08	5B10	py>po
L	1 14 5 4	1 14 6 5	09	5B10	Fault gouge
L	1 14 6 5	1 15 8 7	10	5B10	py>po
L	1 15 8 7	1 16 0 1	11	5D10	
L	1 16 0 1	1 19 4 5	12	5B10	As above 5B0 slightly increasing
					chlorite content.
L	1 19 4 5	2 12 10 4	13	5B10	py>po ≈ py≈po again increasing
					chlorite content over above interval
					locally excellent S, well
					preserved.
L	2 12 10 4	2 12 V 9	14	5D10	3 5B0 interleaved ≈ 20%
L	2 12 1 9	2 12 4 5	15	5D10	3
L	2 12 4 5	2 13 2 8	16	5C10	distinctly different from "normal"
					SD - ① contains abundant (up to 5%)
					pink andalusite?
					② more massive in composition
					③ definitely not laminarly
					bonded
					although → ④ bulk composition is
					not too dissimilar than 5D0
					as evidenced by overall colour.
L	2 13 2 8	2 13 7 2	17	5D10	3 Contains 10% interbanded 5C as
					above (unit 16)
L	2 13 7 2	2 14 2 8	18	5C10	As above (unit 16)
L	2 14 2 8	2 14 7 8	19	5D10	3
L	2 14 7 8	2 15 7 6	20	5C10	As above (unit 16+18)
L	2 15 7 6	2 15 8 0	21	5D10	fault gouge + ground core.

DDH 80-S-24 (2 ... 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 ... 14	16 ... 20	22 23	25 ... 27	
L	12518 0	12519 1	212	5D10	3
L	12591	12617 3	213	5A10	locally to 5A9 (8m's) usual 5A with bleby +
L	12617 3	12721	214	5D10	3 somewhat variably foliaform py calc.
					"coarser grained" with respect to
					normal laminarly banded 5D - mineralogy
					identical.
L	12721	12782	215	5D10	3 good laminarly banded 5D
L	12782	12798	216	5C10	3 As in units 16, 18 + 20
L	12798	12828	217	5D10	3
L	12828	12854	218	5C10	3 As above
L	12854	12888	219	5D10	3 locally contains brown to pink
					fleshy coloured metamorphic mineral
					andalusite, similar to above described
					5C units
					NOTE: distinguishing feature
					between 5D + 5C in this hole
					is the absence or presence
					of distinctive and?
L	12888	12908	220	5D10	3 locally altered → muscovitic
L	12908	12939	221	5B12	⟹ 5A0
L	12939	13093	222	5A10	locally contains bleby py + foliaform
					py; phyllitic low silica content.
					overall, silica veining locally
L	13093	13094	223	5A10	gouge.
L	13094	13127	224	5A10	As in unit 32, minor carbonate
L	13127	13130	225	5A10	gouge
L	13130	13155	226	5A10	As in unit 32, 34
L	13155	13168	227	5A10	Gouge
L	13168	13241	228	5A10	As in unit 32
L	13241	13374	229	5A10	abundant silica overall ± 5-8%
					① as breccia infilling
					② as vein infilling in fractures
					no noticeable increase in sulfides
L	13374	13468	230	5A10	As in unit 29, decreasing silica
L	13468	13471	231	5A10	gouge
L	13471	13493	232	5A*	silica impregnated cataclasite.

.1m

DDH 80-SR-04 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1341.93	1371.09	43	5A10	good phyllitic 5A, less sulfides overall than previous 5A in this hole, sulfides present only as folia form (fine grained) blebs
L	1371.09	1375.1	44	5A10	somewhat finer laminations
L	1375.1	1375.5	45	5D3	
L	1375.5	1376.4	46	5A10	As in unit 44
L	1376.4	1376.5	47	5D3	
L	1376.5	1381.68	48	5A10	blkby py slight increase in SiO_2 over units 44+46
L	1381.68	1381.69	49	5A10	gouge
L	1381.69	1391.5	50	5A10	
L	1391.5	1394.1	51	5A10	broken + gouged core
L	1394.1	1395.6	52	5A10	as above locally to 5A*, broken+busted core.
L	1395.6	1396.8	53	3G09	?/5802 contact between VANGORDA-MT. MYE OCCURS IN THIS INTERVAL.
L	1396.8	1411.53	54	3G10	Very minor carbonate horizons, generally restricted to a few cm. - not indicative of a limy pelite. po>py
L	1411.53	1411.60	55	0Q10	
L	1411.60	1441.1	56	3G10	As in unit 54
L	1441.1	1441.3	57	3G10	gouge - probably gouge encountered in reaming back down hole?
L	1441.3	1491.68	58	3G10	decreasing carbonate. po>>>py
L	1491.68	1491.74	59	0G10	
L	1491.74	1561.01	60	3G10	As in unit 58
					E.O.H. - overall 3G0 is normal slightly calcareous is very restricted intervals, slightly carbonaceous.

DDH 80-S-04 (2 / 8)

prus Anvil Mining Corp.
Structural Log

Logged By: WM

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		412	CS12			78	F_2 = 50° to C.A. at 40.3
S		467	CS12	S		70	S sym 39.9 - 46.7
S		474	CS12	Z		80	Z sym 46.7 - 47.4
S		510	PS12			65	
S		547	PS12	P		80	PS2 47.4 - 54.7 (+H)
S		576	PS12	D		73	DD region 54.7 - 57.6
S		624	PS12	P		76	+H
S		664	CS12	S		80	S sym 62.4 - 66.4
S		676	CS12	M			M region 66.4 - 67.6
S		706	PS12			80	+H
S		770	PS12	P		78	PS2 + H, two sym.
							dot made S+Z in this
							interval.
S		816	CS12			72	
S		854	CS12	M		79	M region 77.0 - 85.4 (30cm
							of PS2 as well
S		877	CS12			80	
S		908	CS12	Z		83	Z sym 85.4 - 90.8
S		957	CS12	D		80	
S		974	CS12			77	
S		1025	CS12	S		76	S sym 95.7 - 102.5
S		1060	PS12			82	
S		1091	PS12			83	
S		1121	PS12			81	
S		1154	PS12	P			PS2 102.5 - 115.4 (+H)
							S, Z, D sym observed.
S		1192	CS12	Z		80	Z sym 115.4 - 119.2
S		1211	AS12	P			
S		1233	CS12	S		81	
S		1274	PS12			88	
S		1304	PS12			80	
S		1339	PS12	P		83	PS2 123.3 - 133.9
S		1373	AS12	D		85	DD region 133.9 - 137.3
S		1408	AS12	P		83	PS2 137.3 - 140.8
S		1426	CS12			85	
S		1453	CS2	S		80	

DDH 80-S-04 (2 / 8)

prus Anvil Mining Corp.
Structural Log

Logged By: JWM

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		1/147.6	PS12	P		85	PS2 145.3 - 147.6
S		1/151.1	CS12	M		83	M region 147.6 - 151.1
S		1/154.9	CS12			85	
S		1/157.8	CS12			85	
S		1/161.5	CS12	Z		80	Z sym 151.1 - 161.5
S		1/167.0	CS12			85	
S		1/170.0	CS12			74	
S		1/173.1	CS12			82	
S		1/178.2	CS12	S		74	S sym 161.5 - 178.2
S		1/185.3	CS12	P		85	PS2 178.2 - 185.3
S		1/188.4	CS12			79	
S		1/191.6	CS12			83	
S		1/196.6	CS12	S		82	S sym 185.3 - 196.6
S		2/010.5	PS12			83	
S		2/013.5	PS12	P		78	PS2 196.6 - 203.5
S		2/015.8	CS12	S		80	
S		2/019.7	CS12			75	
S		2/137	CS12	M		80	M region 203.5 - 213.7
S		2/219	CS12	S		82	S sym 213.7 - 221.9
S		2/367	PS12			6p	
S		2/403	PS12			70	
S		2/478	PS12			50	
S		2/591	PS12	R		62	R region 221.9 - 259.1
							(SC+SD
S		2/657	CS12	S		80	S sym dominant 259.1 - 265.7
S		2/673	CS12	Z			Z sym 265.7 - 267.3
S		2/737	PS12			65	
S		2/798	PS12			62	
S		2/859	PS12			79	
S		2/908	PS12	R		73	R region (SD) 267.3 - 290.8
S		2/938	CS12	S		80	
S		2/953	CS12	Z		68	
S		3/012	PS12			78	
S		3/057	PS12			25	
S		3/091	PS12	P		30	PS2 dominant 301.2 - 309.1
							2 Z sym observed over interval.

DDH Bo-S-04 (2 / 8)

prus Anvil Mining Corp.
Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	26	28 32	34 38	
S		3110	PS2			40	
S		3125	PS2			37	
S		3139	PS2	S		75	S sym dominant,
							Z sym (2) observed.
S		3170	PS2			75	
S		3202	PS2	P		65	PS2 3139-3202
							1 S sym & 1 Z sym observed.
S		3240	CS2	Z		63	Z sym 3202-3240
S		3316	AS2			65	
S		3346	PS2			75	
S		3374	PS2			65	
S		3414	PS2			53	
S		3441	PS2			70	
S		3468	PS2			63	
S		3509	PS2	P		85	PS2 3240-3509 dominant.
							in this region, post
							D_2 breccia partly
							dominant, sym where
							observed is S
S		3548	CS2			80	
S		3565	CS2	M		68	M region 3509 – 3565
S		3618	PS2	P		65	one S sym observed.
S		3616	CS2	M		58	M region 3618 - 3661
S		3698	PS2	P		43	
S		3713	CS2	S		82	S sym 3698 - 3713
S		3723	CS2	Z			Z sym 3713 - 3723
S		3780	PS2			53	
S		3816	PS2			45	
S		3847	PS2	P		42	PS2 3723 - 3847
S		3877	CS2			45	
S		3913	CS2	S		60	S sym 3847 - 3913
S		3968	B×A	B			Breccia region 3913 - 3968
S		3995	CS2	S		70	S sym 3968 - 3995
S		4047	CS2			75	
S		4083	CS2	Z		66	Z sym 3995 - 4083

DDH 80-S-04 (2 of 8)

Corus Anvil Mining Corp.

Structural Log

Logged By: JWM

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		4102	CS12			65	
S		4134	CS12			75	
S		4197	CS12	S		75	S sym 408.3 - 419.7
S		4230	CS12			70	
S		4295	CS12	Z		68	Z sym 419.7 - 429.5
S		4341	CS12			70	
S		4364	CS12	S		78	S sym 429.5 - 436.4
S		4383	CS12	Z			Z sym 436.4 - 438.3
S		4413	PS12			66	
S		4447	PS12	P		70	PS2 438.3 - 444.7
S		4455	CS12	Z			Z sym 444.7 - 495.5
S		4505	CS12			65	
S		4565	CS12			62	
S		4618	CS12	S		67	S sym 445.5 - 461.8
S		4657	CS12			73	
S		4718	CS12			78	
S		4764	CS12			60	
S		4826	CS12			73	
S		4900	CS12			72	
S		4931	CS12	Z		71	Z sym 461.8 - 498.2
S		4962	CS12			65	
S		5012	CS12	S			S sym 498.1 - 501.2
S		5053	CS12			81	
S		5086	CS12	P		75	PS2 501.2 - 508.6
S		5114	CS12			75	
S		5187	CS12			70	
S		5248	CS12			70	
S		5309	CS12			82	
S		5343	CS12	Z		80	Z sym 508.6 - 534.3
S		5388	AS12			70	
S		5496	PS12			76	
S		5470	PS12	P		75	generally PS2 5343 - 5470
S							2 S's & 2 Z's observed.
S		5507	PS12			70	
S		5571	PS12			50	
S		5610	PS12	M			possible? Z region

EOH.