FARO DEPOSIT

ZONE 3 1977 DDH LOGS

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-1

Project: Pit Drilling

Location: Zone 3 (Sections

Claim:

Terr. Plane Co-ords.: N

E

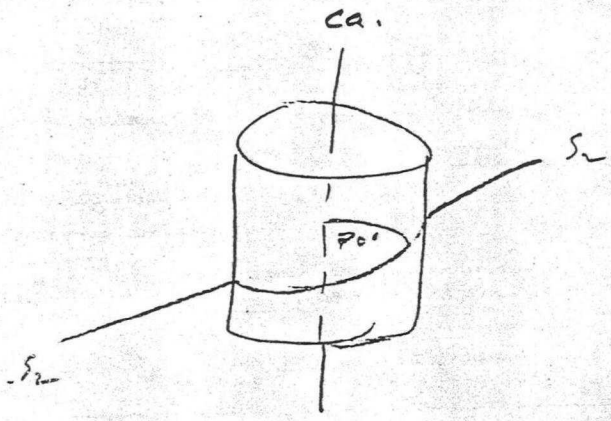
Grid Co-ords.: 8573.27 N

15,213.79

Elevation: 4147.39 (mine) 4037.15 (MSL)

Total Depth: 729'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210°.

Purpose: Mine Development

Logged by: J.W. MUSTARD Date(s) Logged: Aug /77.

Drilling Contractor: CYRON

Core: Size	From	To	Collar Cased and Capped:
BQ	0	EOH	Casing

Started: May 7/77 Completed: May 15/77

DH 77-1

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	77-1	4147.39	18573.27	15213.79	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	77-1	0 0	181.0	000.0	ATCOLLAR
R	77-1	1935	178.0	078.0	
R	77-1	3933	176.2	328.0	
R	77-1	5933	176.2	353.0	
R	77-1	6966	180.6	000.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: [illegible]

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	100	1100	11		Overburden
L	1100	1190	12	3D3	Oxidated weathered
L	1190	1280	13	3D2	± 15% marble as discrete bands
L	1280	1320	14	3D1	
L	1320	1380	15	3D2	
L	1380	1425	16	3D1	Oxidated @ 39.9
L	1425	1446	17	3D2	3D25 increasing amount of marble, oxidated
					@ 42.5
L	1446	1490	18	3D10	Gouge zone variably calcareous, chloritic
L	1490	1980	19	3D2	4" marble band @ 58.2
					3TD → 3D56
					oxidated @ 72.5' – 74'
					81.5' — 93'
					Gouge zone from 82-83'
L	1980	11085	110	3D6 ←3D6	more marble lenses. - typical
L	11095	1130	111	3DV	-3D12 oxidated throughout.
					hematitic bands starting in abundance
					at 124.5'
L	11305	11470	112	3DV	→3D12 oxidated @
L	1147	11505	113	3DV	
L	11505	11870	114	3D2	→3D4 → transition zone with 1C?
					hematitic hag horizons at
					160 – 160.5
					160.8 - 161.0
					163 - 164
					165.4 166.0
					Oxidated zones @
					152 - 153.5
					163 - 164
					165.4 - 166.0
L	11870	11920	115	3D16	good marble bands.
L	11920	1212P	116	3D1	→ 3D3 oxidated @ 192.3 - hematitic
					193 - hematitic
					197-201
					hematitic bands at 212'
					213.5'

DDH 77-1

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: [illegible]

Code	From	To	Unit	Code	Description
L	1220 0	1222 0	17	3D7	
L	1220 0	1226 0	18	3D1	→ 3D1
L	1226 0	1231 0	19	3D2	- andalusite? bearing
L	1231 0	1245 6	20	3D1	bxiated throughout - [illegible] py + gal @ 236.3
					assoc. c̄ breccia zone
					meta basite zones @ 238.8 (.5')
					243 - 244
L	1245 6	1247 0	21	3C0	
L	1247 0	1248 0	22	3D1	bxiated hematitic bands assoc c̄ breccia zone
L	1248 0	1251 8	23	3C0	
L	1251 8	1260 3	24	3D1	bxiated hematitic bands assoc c̄ breccia zone
L	1260 3	1263 3	25	3D6	
L	1263 3	1268 0	26	3D1	bxiated
L	1268 0	1271 6	27	3D7	
L	1271 6	1294 0	28	3D2	3D21 bxiated throughout except
					285 -
L	1294 0	1294 3	29		Qtz band.
L	1294 3	1317 0	30	3A0	2 breccia zone @ 294.3 - 294.8
					295.6 296.4 c̄ hematite.
					298.0 - 300.4 c̄ "
					303.7 - 305.4 c̄ hematite.
					305.6 - 306.2
					309.4 - 309.7 c̄ hematite.
					313 - 313.6 c̄ hematite
					315 - 317 c̄ hematite
L	1317 0	1325 6	31	3A0	bxiated - hematitic gouge zone 317.3 - 318.[illegible]
L	1325 6	1339 0	32		gouge zone - fault? - calcareous.
L	1339 0	1372 5	33	3A0	partially bxiated - increasingly blocky
L	1372 5	1373 9	34	3A0	contact zone c̄ 3A0 + Qtz Mong. 10C
L	1373 9	1403 0	35	0C0	Qtz mong - Feld porp. comp. change.
					- very blocky core.
L	1403 0	1427 8	36	3A0	7 broken core
L	1427 8	1435 3	37	3A0	- very unusual section - [illegible] gal, py, sph
					bearing - possibly close to intrusive contact.
L	1435 3	1467 0	38	3A0	Graphitic horizon @ 449'
L	1467 0	1470 5	39	2A0	very little sulphides. - Not split

DDH 77-1

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: [illegible]

Code	From	To	Unit	Code	Description
L	1470 5	1504 0	40	3A0	
L	1504 0	1541 0	41	3A0	(ICO) transition
L	1541 0	1543 0	42	1D4	-
L	1543 0	1545 0	43	1D0	-
L	1545 0	1557 0	44	0F0	- Qtz. Feld por
L	1557 0	1566 7	45	1D4	- [illegible] (sp)
L	1566 7	1568 0	46	2C2	
L	1568 0	1577 5	47	2G4	
L	1577 5	1586 0	48	2E0	~ Massive py, sandy ~5' core.
L	1586 0	1607 0	49	2E1	- 2' of core for this section extremely poor recovery.
L	1607 0	1618 0	50	2C3	
L	1618 0	1626 5	51	2E1	- very little base metal recognizable.
L	1626 5	1627 5	52	2E8	
L	1627 5	1628 0	53	2E1	
L	1628	1631 0	54	2E8	- 2E84
L	1631	1632 5	55	2E1	base metal poor
L	1632 5	1634 0	56	2Z0	- Bull Qtz Band
L	1634 0	1636 5	57	2E1	
L	1636 5	1637 0	58	2G2	
L	1637 0	1637 5	59	2E1	
L	1637 5	1638 2	60	1D4	
L	1638 2	1644 7	61	2E1	→2E7
L	1644 7	1645 4	62	2E8	
L	1645 4	1647 2	63	2F8	
L	1647 2	1650 8	64	2E8	
L	1650 8	1658 4	65	2C2	3
L	1658 4	1660 0	66	2E8	
L	1660 0	1661 0	67	2E1	→2F0 ·1' @ 660.5
L	1661 0	1662 0	68	2E8	
L	1662	1675 0	69	2E1	- 8
L	1675	1677 0	70	2F2	
L	1677 0	1684 0	71	2F0	
L	1684 0	1685 5	72	2E1	
L	1685 5	1704 5	73	1D4	carbonaceous
L	1704 5	1706 5	74	1E0	

DDH 77-1

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By:

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1710.5	1711.7	715	1D4	
L	1714.7	1720.0	716	1C1D	musc ser

DDH 77-1 (2–8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: J.W.M.

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10–14	16–20	22–24	26	28	32	34	38	
S		160	BXA						
S		210	PSZ				60°	210	
S		230	PSZ				60°	210	
S		235	CS4				60	210	S4 = 25°/210
S		350	PSZ				15	210	
S		435	PSZ				70	210	
S	440	499	W						gouge material.
S		570	PSZ				60	210	
S		630	BXA						
S		765	PSZ				40	210	
S		820	BXA						brecciated 81.5-93
S		970	PSZ				60	210	
S		1070	PSZ				75	210	
S		1110	BXA						109-130 BAX
S		1200	BXA						
S		1330	PSZ				60	210	
S		1430	BXA						
S		1520	BXA						
S		1550	PSZ				50	210	
S		1630	BXA						
S		1720	PSZ				710	210	
S		1820	BXA						
S		1810	ILS						
S		1910	PSZ				40	210	
S		1970	BXA				~~4~~		
S		2070	PSZ				41	210	
S		2170	BXA						
S		2230	PSZ				70°	210	
S		2320	BXA						[illegible] breccia
S		2420	BXA						gouge seam in
S		2470	BXA						discrete sections.
S		2570	BXA						
S		2620	PSZ				66°	210	
S		2650	BXA						
S		2770	BXA						
S		2860	PSZ				65°	210	

Footage Reco. Blocks

21 5'
26 4'
32 0.8'
35 6'
42 6'
47.5 5
52 5
57 5.5
61.5 5
66.5 5
71.5 5
76.5 5
81.5 0.5
82 5'
87.0 5'
92 5'
97 5'
102 5'
107 5'
112 5
116.8 4.5
121.5 5
126.5 5
132 5
137 5
142 5
147 4.4
152 5
157 5
162 5
167 10
177 5
182 10
192 5
197 10
207 10
217 10
227 10
237 10
247 10
267 10
277 10
287 10
297 10
307 10
317 10

DDH 77-1

Cyprus Anvil Mining Corp.

Structural Log

Logged By: [illegible]

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	Footage Blk / Rec.
1	10–14	16–20	22–24	26	28–32	34–38		
S		297.0	ILS				- Small breccia 3mm @ 294.5	
S		299.5	BXA					Footage Blk Rec.
S		306.0	PSZ			60 210		
S		316.0	BXA					317 5'
S	317.2	318.0	W				upper contact 160/50°	323 / 330 5'
S		318.0	BXA					337 19
S		325.0	BXA				Broken core from 330-339	
S		345.0	PSZ			30 210		337 1.6
S		351.0	ILS				Broken core	339 / 346 7
S		356.0	BXA					351 5
S		362.0	PSZ			60 210		355 3.6
S		365.5	BXA				Broken core	362 / 365 2.2
S		367.5	ILS					370 4.5
S		429.0	ILS				Broken core	371.5 1.1
							very poor recovery	377 3.8
							367-429	397 5.8
							Blocky Core - ZLS	403 1.0
S		437.0	ILS			15° 210	- possibly a Z region	417 4.5
							very difficult to int.	423 5'
							mineralization - py, gal	437 10' / 445 9'
S		441.0	QSZ			40 210		449.5 4.5
S		445.0	ILS				breccia in places	459 9.5
S		456.0	ILS				breccia in places -	469 6' / 475 6'
							mostly broken core,	479 4
							steeply dipping foliation // to CA @ 44½	481 0.3
S		459.0	PSZ			70 210		497 2'
S		469.0	ILS					502 3'
S		472.0	PSZ			65° 210	- good S1 foln	507 .5' / 512 5
		502.0	ILS			00 210	- S_2 // CA in places	523 10'
							492'	531 4'
							- broken core.	
S		503.0	PSZ	Z		45° 210	$S_4 \approx 25°/230°$	
S		505.0	FH	Z		50 210	S_4: 20/210	
S		501.8	FH	Z		65 210	25/210	
S		508.5	PSZ			20 210	ground core 508 - 532	
S		523.0	FH	Z		50 210	S_4: 20/210	

DDH 77-1

Cyprus Anvil Mining Corp.

Structural Log

Logged-By: J.W.M.

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description	
S		15340	IF4	S			40	210	S_4 60/210	531 10'
S		15345	PS2				35	210	good S_1	541 3.5 / 544.5
S		15410	IF4	Z			30	210	S_4 20/210	550 5' 6.5
S		15610	PS2				35	210		556.5 6'
S		15640	PS2				70	210		562.5 14'
S		15710	PS2				65	210	Sulfides	579.0 3'
S		15760	PS2				30	210		586 0.2'
S		16080	F4	Z			10	210	S_4 30/210	597
S		16120	PS2				60	210	Striae in S_1 ??	601 0.3
										604 0.3
S		16130	IF4						S_4 = 35/210	607 0.1 10
S		16170	PS2				15	210	-	617 7.5
S		16180	PS2				50	210		624.5 4
S		16290	PS2				50	210		628.5 5'
S		16330	PS2				60	210		633.5 4'
S		16380	PS2				65	210		637.0
S		16430	PS2				60	210		647 10 8'
S		16540	PS2				60	210		655 3.5
S		16565	PS2				80	210	broken core	658.5 661 2.5
S		16850	ILS							2.5 663.5
S		16900	IF4	Z			46	210	S_4 CS4 $S_4 \approx S_2$	667 3.5
S		16910	CS4	Z			35	210	20/210	669 2.0
S		17080	ILS	Z					- Ground Core.	673 4.0
S		17090	F4	Z			40	210	S_4 = 36/210	675 2.0
S		17190	F4	Z			60	210	= 30/210	685 3.6
										2.0 690
										6 697
										1.9 707
										4.0 701
										7.0 719
										2.0 729

DDH 77-1 (2 — 8)

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

Page 18 of 18
Logged By: I.N.M
Sampled By: R.E.P

Code	From	To	Sample No.	Description
1	10 — 14	16 — 20	22 — 27	
P	15618	15713	191910 1	Width Rec
P	15718	15818	191410 2	
P	15718	15860	191410 3	Ground Core.
P	15860	15970	19AP14	Ground Core.
P	15870	16011 0	19AP15	" "
P	16011 0	16017 0	19AP16	" "
P	16017 0	16112 0	19A017	
P	16112 0	16117 0	191018	
P	16117 0	16212 0	191109	
P	16212 0	16217 0	19A110	
P	16217 0	16312 0	191111	
P	16312 0	16317 0	19A112	
P	16317 0	16412 0	19A113	
P	16412 0	16417 0	19A114	
P	16417 0	16512 0	191115	
P	16512 0	16517 0	19A116	
P	16517 0	16612 0	191117	
P	16612 0	16617 0	19A118	
P	16617 0	16712 0	191119	
P	16712 0	16715 0	191210	
P	16715 0	16815 0	19A211	Ground Core.
P	16815 0	16910 0	19A212	5 2.3
P	16910 0	16913 0	19A213	3 1.0

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-2

Project: Pit Drilling

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

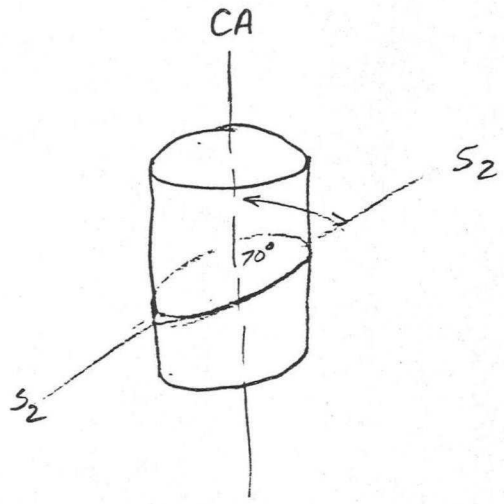
Grid Co-ords.: 8,468.88 N

15,315.30 E

Elevation: 4140.86

Total Depth: 732'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose: MINE DEVELOPMENT

Logged by: J.W.M. Date(s) Logged: Aug/77

Drilling Contractor: CARON

Core:

Size	From	To
NQ	0	EOH

Collar Cased and Capped: No

Started: MAY 15/77 Completed: MAY 20/77

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77-2

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	77-2	4149.86	8468.88	15315.30	

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R	77-2	0	0	180.0		000.0	ATCOLLAR
R	77-2	206	0	177.7		033.0	
R	77-2	406	0	177.5		033.0	
R	77-2	606	0	177.7		033.0	
R	77-2	716	0	176.2		033.0	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	

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

DDH 77-2 (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	1 1 1 4 0	1 1 4 7 4	1 1	3 D 1 4	14' overburden
L	1 4 7 4	1 5 1 6	1 2	3 D 1 2	
L	1 5 1 6	1 6 3 6	1 3	3 D 1 4	
L	1 6 3 6	1 6 4 0	1 4	3 D 2	
L	1 6 4 0	1 6 5 9	1 5	3 D 4	
L	1 6 5 9	1 6 7 0	1 6	3 D 2	5
L	1 6 7 0	1 7 6 6	1 7	3 D 1	4
L	1 7 6 0	1 8 1 0 7	1 8	3 D 2	
L	1 8 1 0 7	1 8 1 8 1	1 9	3 D 4	
L	1 8 8 1	1 1 0 3 0	1 1 0	3 B 1	- calcareous throughout - minor bands graphite.
L	1 1 0 3 0	1 1 3 2 0	1 1 1	3 D 1	4
L	1 1 3 2 0	1 1 3 4 7	1 1 2	3 C 10	
L	1 1 3 4 7	1 1 4 5 8	1 1 3	3 D 1	4
L	1 1 4 5 8	1 1 4 7 0	1 1 4	3 D 7	
L	1 1 4 7 0	1 1 4 8 6	1 1 5	3 D 1	
L	1 1 4 8 6	1 1 5 1 8	1 1 6	3 D 1 2	
L	1 1 5 1 8	1 2 0 0 7	1 1 7	3 D 4	8
L	1 2 0 1 0 7	1 2 0 1 1 5	1 1 8	3 D 2	
L	1 2 0 1 1 5	1 2 1 2 1 0	1 1 9	3 D 4	
L	1 2 1 2 1 0	1 2 2 2 7	1 2 0	3 C 10	
L	1 2 2 2 7	1 2 1 2 5 8	1 2 1	3 D 4	
L	1 2 1 2 5 8	1 2 3 1 0 0	1 2 2	3 B 10	
L	1 2 3 1 0 0	1 2 3 1 5 6	1 2 3	3 D 4	
L	1 2 3 1 5 6	1 2 3 1 9 0	1 2 4	3 D 2	
L	1 2 1 3 0 0	1 2 1 7 3 7	1 2 5	3 D 4	
L	1 2 1 7 3 7	1 2 1 7 5 7	1 2 6	3 C 10	
L	1 2 1 7 5 7	1 2 9 1 0	1 2 7	3 D 4	
L	1 2 9 1 0	1 3 0 1 5 0	1 2 8	3 D 7	
L	1 3 0 1 5 0	1 3 1 6 0 0	1 2 9	3 D 4	
L	1 3 0 1 9 0	1 3 1 1 2 5	1 3 0	3 D 7	
L	1 3 1 1 2 5	1 3 1 1 7 0	1 3 1	3 D 10	- calc. gouge
L	1 3 1 1 7 6	1 3 2 1 2 4	1 3 2	3 D 8	
L	1 3 2 2 4	1 3 3 7 4	1 3 3	3 D 1	4
L	1 3 3 7 4	1 3 4 0 0	1 3 4	0 E 8	
L	1 3 4 1 0 0	1 3 9 1 0	1 3 5	3 D 1	4
L	1 3 9 1 0	1 3 9 9 6	1 3 6	3 A 1 0	

DDH 2 8

Lithologic Log

Logged By: J.W.M.

4 of 11

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	13990	14019 0	3H	3A7	
L	A1090	14124 0	318	3AD	- ? ground core - chloritic, graphitic zone.
L	14124 0	14143 0	39	1C1D	
L	14143 0	14616 5	410	0B18	
L	14665	14618 0	411	1C1D	[illegible].
					CONTINUED NEXT PAGE

DDH 77-2 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M

5411

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	14618 0	14717 0	412	1DA	- granitic bands, brecciated
L	14714 0	14716 0	413	2GR	- sharp contact @ overlying 1DA 70°/210
L	14716 0	14718 0	414	2E14	sandy py.
L	14718 0	14719 0	415	1DA	non pyritic
L	14719 0	14810 7	416	2E1	
L	14810 7	14818 0	41F	2G14	→ 2624
L	14818 0	14818 8	418	2E1	→ 2E16 - sandy py
L	14818 8	14910 3	419	2G12	4
L	14818 8	14910 3	510	2E14	
L	14910 3	14913 3	511	2G14	2
L	14913 3	14976	5R	2E1	
L	14976	14984	513	2G14	
L	14984	14995	514	2E14	
L	14995	15013 0	515	2G1	→ 2641
L	15013 0	15050	516	2C10	
L	15015 0	15105	517	2F10	2
L	15105	15138	518	2C10	
L	15138	15150	519	2FO	2
L	15150	15216 4	610	2EA	- ball qtz 524-526.4
L	15216 4	15311	61	2E14	
L	15311	15312 0	612	2F12	
L	15312 0	15315 0	613	2E14	- bands of 2FO 1-2" thick.
L	15315 0	15319 0	614	2E14	- " " "
L	15319 0	15430	615	2E12	E " sandy py.
L	15430	15439	616	2B10	- 1-2% fuchsite. - NO sulpides
L	15439	15418 3	617	2C10	
L	15418 3	15510 0	618	2E14	
L	15510 0	15512 0	619	2E16	
L	15512 0	15516 8	710	2E12	- sandy pyrite.
L	15516 8	15518 3	711	2F12	
L	15518 3	15610 1	712	2C10	
L	15610 1	15611 1	713	2FO	2
L	15611 1	15613 0	71H	2H9	- tertiary pyrite. - mass. py DO.
L					

DDH 2 [illegible] 8

Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	151630	151700	715	2C8	Py ≈ 30%, base metal poor magnetite occurs in zones 5-8%
L	151700	151820	716	2C10	Py ≈ 5-8%, base metal poor banded.
L	151820	151855	717	2E1	8 base metal poor, banded magnetite in zones, qtz ≈ 15%
L	151855	161005	718	2C8	0 - Py ≈ 30-40% in zones 1-3" wide, magnetite occurs discreetly in these zones as well. up to 5%
L	161005	161255	719	2E1	- 80% Py, zone of 2F0 1" wide base metals ≈ 5%?
L	161255	161535	810	2C10	- trace of magnetite at top of interval,
L	161535	161700	811	2E1	base metal poor-
L	161700	161855	812	2C10	- base metal poor 15-25% Py, locally higher.
L	161855	162105	813	2F10	- siliceous interbands
L	162105	161330	814	2C10	- Py → 30% base metal poor 0.5' 5% magnetite @ 631'
L	161330	161365	815	2E1	"sandy" Py = 85%, base metal poor
L	161365	161395	816	2C10	
L	161395	161800	817	2E1	8- : 4% total base metals
L	161800	161550	818	2E10	8- - 5-7% " " "
L	161550	161585	819	2F10	
L	161585	161600	910	2D10	- zones of 2F0 in massive to banded qtzite. base metals ≈ 8%.
L	161600	161675	911	2F10	- 1 to 2" bands massive, sandy pyrite base metal poor
~~L~~	~~161640~~	~~161675~~	~~-~~	~~2~~	
L	161675	161730	912	2D10	- well banded, 10% base metals 10-15% pyrite.
L	161730	161870	913	2F11	qtz ≈ 10-15%, brecciated fragments.
L	161870	161890	914	2H8	- chalco ≈ 5%, mag. ≈ 2-4%
L	161890	161907	915	2F1	
L	161907	170055	916	2C0	- massive qtzite, base metal poor Py ≈ 3%

DDH 77-2 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 — 14	16 — 20	22 23	25 — 27	
L	17005	17016.5	97	1DA	- Very diffuse 104.
L	17016.5	17320	98	1KD	
		1GOH			

DDH 77-2 Cyprus Anvil Mining Corp.

Page 8 of 11

Structural Log

Logged By: W.M.

Side	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	Ft. Block / Rec
S		131 O	P S2			70 21 10	15 / 2'
		152 O	P S2			015 21 10	17 / 5'
S		154 O	P S2			015 21 10	22 / 5'
		154 O	P S2			15 21 10	27 / 5'
S		160 O	P S2			610 21 10	32 / 10'
		162 O	P S2			0 21 10	42 / 10'
S		169 O	P S2			50 21 10	52 / 10'
		188 O	P S2			310 21 10	62 / 10'
S		1101 O	P S2			70 21 10	72 / 9.8
		1117 O	B A X				82 / 10'
							92 / 10'
							102 / 10'
							112 / 10'
							122 / 10'
							127 / 5'
							137 / 10'
							147 / 10'
							167 / 10'
							177 / 10'
							187 / 10'
							197 / 10'
S		1134 O	B X A				207 / 10'
		1137 O	P S2			50 21 10	217 / 4'
S		1164 O	P S2			70 21 10	221 / 9'
							230 / 9'
							239 / 8'
							247 / 10'
S		1230 O	B A X				257 / 8.5'
		1286 O	P S2			70 21 0	265.5 / 7.0'
S		3116 O	B X A				272.5 / 9.6'
							282.5 / 8.5'
							291.0 / 6.0'
S		3E 170 O	B X A				297.0 / 10'
		3D 10 O	P S2			5E 21 10	307 / 7.3'
S		411 0	E B	S		45 21 0	315 / 5'
							320 / 7'
							327 / 10'
							337 / 8'
							345 / 10'
							355 / 4.7'
							360 / 21'
							381 / 10'
							391 / 4.3'
							397 / 2.0'
							399 / 1.6'
							401 / 1.3'
							403 / 4.0'
							407 / 1.3'
							409 / 2.3'
							417 / 2.2'
							419.5 / 3.3'
							422 / 2.3'
							433

Ft Block Rec

433 2.6

436 3.7

443 2.5

445.5 2.8

448.5 3.0

453 5.0

458 4.0

462 5.0

467

Core axis

variably brecciated from 14' to 117'. structural meas. taken from those zones which are not brecciated

brecciated throughout 117' - 164

brecciated throughout

brecciated throughout

brecciated throughout

DDH 77-2

Cyprus Anvil Mining Corp.

Structural Log

Logged By: J.W.M.

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description	Ft. Bloc	Rec
1	10–14	16–20	22–24	26	28	32	34	38			
S		4730	BXA						Coarse breccia	473	10
S		4820	FSZ				40	210	sonagpy 484-488	483 / 488	5
S		4900	FSZ				40	210		497	9
S		4530	PSZ				70	210			5
S		4950	PSZ				70	210	- banded sulfides.		
S		5080	PSZ				40	210			
S		51A0	PSZ				60	210	- NO symmetry - available.		
S										497	9
S		5370	PSZ				70°	210		516	6.8
S		5430	PSZ				50	210		524	3.4
S		5480	PSZ				50	210		529 / 532	3.
										537 / 543	5 / 6
S		5560	PSZ				50	210		549	3.2
S		5790	PSZ				70	210		552 / 555	2.3 / 2.8
S		5930	PSZ				55	210		563	8.0
S		5960	PSZ				65	210		566	30 / 10
S		6100	PSZ				55	210		576 / 580.5	4.5
S		6560	PSZ				50	210	655→658.6	5870	6.5
S		6670	PSZ				60	210	coarse breccia fragments (qtz) in	5900 / 601.0	30 / 11.0
S		6710	PSZ				10	210	matrix of ZFO?	6070 / 612.0	6.0 / 5.0
S		6900	PSZ				30	210	670-673 Steep	622 / 620.0	10.0 / 8.0
S		6560	PSZ				60	210	S_2	6320 / 640.0	3.0 / 7.0
S		7000	PSZ				00	210		646.0 / 650.0	6.0 / 4.0
S		7080	PSZ				55	210	690 - 704	654.5 / 659.0	4.5 / 5.0
S		7130	PSZ	Z			60	210	Steep S_2	663.5	4.0 / 4.0
S		7250	PSZ	Z			60	210		667.5 / 676.0	8.5
										686.5	10.0 / 10.0
										696.5	
										703.0 / 705.0	6.5 / 2.5
									713 S_1 = 30/210	713	8.0
									725 S_1 30/210	723	10 / 9.0
										732	

DDH 77-2 (2 8)

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

Logged By: J.W.M

Sampled By: REP

Code	From	To	Sample No.	Description	
1	10 14	16 20	22 27	WIDTH	REC
P	14714 0	14716 0	19A138	2.0	2.0
P	14716 0	14718 0	19A139	2.0	2.0
P	14718 0	14814 0	19A140	6.0	6.0
P	14814 0	14818 0	19A141	4.0	4.0
P	14818 0	14910 3	19A142	2.3	2.3
P	14903	14913	19A143	1.3	1.3
P	14913	14976	19A144	6.3	5.3
P	14976	14984	19A145	0.8	0.8
P	14984	15006	19A146	1.2	1.2
P	14986	15013	19A147	2.4	
P	15013 0	15015 0	19A148		
P	15006 0	15115	19A149	5.5	5.2
P	15110 5	15115 0	19A150	4.5	4.5
P	15115 0	15200	19A151	5.0	5.0
P	15210 0	15216 4	19A152	6.4	5.0
P	15216 4	15311 0	19A153	4.6	4.6
P	15311 0	15350	19A154	4.0	3.5
P	15360	15390	19A155	4.0	4.0
P	15390	15430	19A156	4.0	4.0
P	15430	15483	19A157	4.4	3.0
P	15483	15520	19A158	3.7	3.7
P	15520	15568	19A159	4.8	4.0
P	15568	15611	19A160	4.2	4.0
P	15610	15630	19A161	2.0	2.0
P	15630	15680	19A162	5.0	5.0
P	15680	15720	19A163	5.0	5.0
P	15720	15770	19A164	5.0	5.0
P	15770	15820	19A165	5.0	5.0
P	15812 0	15818 5	19A166	6.5	6.5
P	15818 5	15935	19A167	5.0	5.0
P	15935	16005	19A168	7.0	7.0
P	16010 5	16025	19A169	2.0	2.0
P	16012 5	16070	19A170	5.0	5.0
P	16070	16120	19A171	5.0	5.0
P	16120	16185	19A172	6.5	6.5
P	16185	16205	19A173	2.0	2.0

DDH 77-2 (2 — 8)

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

Logged By: J.W.M

Sampled By: R.E.D.

Code	From	To	Sample No.	Description	
1	10 — 14	16 — 20	22 — 27	WIDTH	REC
P	16210 5	16216 5	1 9A17A	6.0	6.0
P	16216 5	16313 0	1 9A175	7.5	7.0
P	16330	16336 5	1 9A176	3.5	3.5
P	16336 5	16350 5	1 9A177	3.0	3.0
P	16350 5	16450	1 9A178	6.0	6.0
P	16450	16500	1 9A179	5.0	5.0
P	16500 0	16555 5	1 9A180	5.0	5.0
P	16515 0	16518 5	1 9A181	3.5	3.0
P	16518 5	16610 0	1 9A182	2.5	2.5
P	16610 0	16617 5	1 9A183	7.5	6.8
P	16617 5	16730	1 9A184	5.5	5.5
P	16730	16780	1 9A185	5.0	5.0
P	16780	16830	1 9A186	5.0	5.0
P	16830	16876	1 9A187	~~5.0~~	~~5.0~~
P	16870	16896	1 9A188	2.0	2.0
P	16890	16907	1 9A189	1.7	1.7
P	16907	16955	1 9A190	4.8	4.8
P	16955	17000 5	1 9A191	5.0	5.0

C[illegible]US ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Number: ~~77-3~~

t: Dit Drill

ion: ZONE 3

Claim:

Mar. Plane
Coords.: N

E

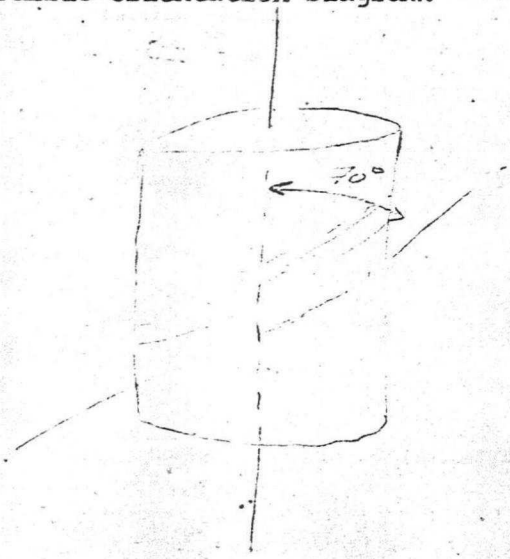
Grid
Coords.: 8,380.37 N

15,406.43 E

Elevation: 4118.87

Depth: 692'

Fabric Orientation Diagram:



All symmetry determinations looking NW with SE dipping SW with dip azimuth 210.

Purpose: MINE DEVELOPMENT

Logged by: J.A.M. Date(s) Logged: Aug/77

Contractor: CARON Core: Size From To Collar Cased and Capped: NO

BQ	0	EOH

Started: MAY 20/77 Completed: MAY 25/77

Cyprus Anvil Mining Corp.

DDH 77-3 (2–8)

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
I	2–8	10–16	17–24	25–32	34–48
T	77-3	4111818.817	8138101.317	1540616.43	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
I	2–8	10–14	22–26	28–32	34–56
R	77-3	0.0	180.0	000.0	AT COLLAR
R	77-3	1716.0	177.9	028.0	
R	77-3	3716.0	176.8	003.0	
R	77-3	5716.0	176.3	001.0	
R	77-3	6100.0	177.0	[illegible]	ACID TEST
R	77-3	6716.0	176.5	029.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 77-3

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: J. W. M.

Code	From	To	Unit	Code	Description
L	000	180	01	#	O/B and or Fill
L	180	715	02	3D0	
L	715	810	03	3F8	
L	810	1450	04	3D0	- very little marble bands.
L	1450	1510	05	3DF	- hematitic staining difficult to
					interpret lith., bxiated
L	1510	1700	06	3D0	
L	1700	1790	07	3DF	as in unit 05
L	1790	1900	08	3D0	
L	1900	2090	09	3A0	interbands 3D
L	2090	2220	10	3F0	- tuffaceous
L	2220	2725	11	3D0	
L	2725	2970	12	3A0	
L	2970	3220	13	3D0	
L	3220	3590	14	3A0	
L	3590	3630	15	3F0	- massive
L	3630	3645	16	3A0	
L	3645	3960	17	0E7	- upper contact, not sharp -
					gradational, lower contact not
					observed - lost core.
L	3960	4465	18	3A0	
L	4455	4495	19	3F0	
L	4495	4560	20	3A0	
L	4560	4575	21	3A0	- gouge zone - hematitic staining &
					cemented
L	4575	4650	22	3A0 ~~0E7~~	- upper contact sharp, bxiated zone in
L	4650	4670	23	0E7	- upper contact sharp, bxiated zone in 3A
L	4670	4725	24	0B6	
L	4725	4800	25	0E7	As in unit 23
L	4800	5180	26	0B6	As in unit 24 - lower ~~upper~~ contact // S_2
L	5180	5205	27	3A0	- Shacked zone towards end of
					interval; chalco as stringers ⊥ to S_2
L	5205	5250	28	2F0	base metals ≈ 8%
L	5250	5660	29	2C0	- 2F0 zones 1-2" scattered throughout
					section, very minor. massive to [illegible]
					qtz.ite py ≈ 30-40% base metals ≈ 2-3%?

DDH 77-3 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	15616 0	15617 0	30	1D14	
L	15617 0	15822 8	31	2C10	- As in unit 29 Py ≈ 60%
					base metals ≈ 7%
L	15822 8	15816 0	32	2E18	base metal poor
L	15816 0	15911 0	33	2C10	As in unit 31
L	15911 0	15918 0	34	2D10	Py ≈ 70, base metals ≈ 8-10%
L	15918 0	16150	35	2CD	Py ≈ 50%, base metal poor
L	16150	16270	36	2BP	<1% Py, <2% base metals, massive
					to banded, chalco .5%
L	16270	16350	37	2F7	2HF7
L	16350	16510	38	1DA	
L	16510	16912	39	1CD	
		EOH			

DDH 77-3 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: J.W.M.

Code	From	To	Feature	Esys	S_1 Dip Direct.	S_2 Dip Direct.	Description	Ft. Bloc.	Rec
1	10 14	16 20	22 24	26	28 32	34 38			
S		1911 0	P S2			6P 21 10	bxiated	26 31.5	3.5
S		1983 0	P S2			55 21 10	bxiated	35.5	4.0 4.5
S		12120	P S2			8P 21 P	"	41.0 47.0	6.0
S		1483 0	P S2			55 21 10	Steep "S2 -	56.0	7.0 5.5
							From 146 → 152 ∥CA	61.5	3.0
							Steep S2 187 → 137	690 66	1.0 3.0
S		1978 0	P S2			710 21 10		69	4.5
S		2333 0	P S2			55 21 10		745	2.5
S		2533 0	P S2			60 21 10		770	5.0
S		2778 0	P S2			45 21 10		83 86	3.0
S		2878 0	P S2			6P 21 10		89	1.0 4.0
S		3178 0	P S2			6P 21 10		93 97.5	4.5
S		3510 0	P S2			810 21 10		104.5	7.0
S		4478 0	P S2			6P 21 P	COLLAR TOO 519'	110	2.0 5.5
							bxiated thoughout,	117 122	5.0
							except for intrusive	126	4.0 7.0
							zones - S2 measurements	133 136	3.0
							meaningless except to	150	14.0 7.0
S		5128 0	P S2			6P 21 P	give variation	157 164	6.7 5.0
S		5378 0	P S2			510 21 10		173 180	7.0
S		55128 0	P S2			610 21 10		187	6.9 12.0
S		5678 0	P S2			610 21 10		199 204	5.0
S		5908 0	P S2			5P 21 P		213 217	0.0
S		6068 0	P S2			6P 21 P		222 227	5.0 5.0
S		6118 0	P S2			65 21 10		232 237	5.0 5.0
S		6258 0	P S2			810 21 P		247 257	10.0 10.0
S		6410 0	F4			015 21 10	S4 40/210	267 277	10.0 20.0
S		6538 0	P S2			3P 21 10	Steep S2 - 637 -	297 307	10.0 10.0
S		6578 0	P S2			410 21 P	650	327	20.0 11.0
S		66128 0	P S2			3P 21 10		338 343	4.5
S		6678 0	F4			310 21 10	S4 40/210	350 364	0.1 14.0
S		6818 0	P S2			410 21 10	S2 steep ~70°	3665 3765	2.5 10.0
							662 → EOH 692	3815 3995	5.0 7.7
								396 400	0.3 2.5
								407 417	7.0 2.0
								437 447	1.0 1.0

DDH 77-3

Cyprus Anvil Mining Corp.

Structural Log

Page ____ of ____

Logged By: I.W.M.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Ft Bloc	Rec	Description
1	10–14	16–20	22–24	26	28–32	34–38			
							447 453	5.2	
							463 473	10.0 10.0	
							483	10.0 5.0	
							488 491	3.0	
							499 507	5.0 8.0	
							514 519.5	6.6 5.0	
							524.5	5.0 3.0	
							527.5 529.5	2.0	
							533.5 534	4.0 0.5	
							540	6.0	
							547 554.5	7.0 7.5	
							561.5 573.0	7.0 11.5	
							577.0	3.1 5.0	
							585.0 589.0	4.0	
							592.0 596.0	3.0 3.8	
							600	3.2 12.0	
							612 615	3.0	
							622	2.0 3.0	
							625 635	3.0	
							635.5 637	0.5 1.5	
							647	1.0 1.0	
							657 667	1.0	
							687 692	1.0 5	

DDH 77-3 (2 8)

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

Logged By: I.W.M.

Sampled By: R.E.P.

Code	From	To	Sample No.	Description	
1	10 14	16 20	22 27	WIDTH	REC
P	15210 5	15215 0	1 9A912	4.5	4.4
P	15215 0	15300	1 9A913	5.0	5.0
P	15300	15315 0	1 9A914	5.0	5.0
P	15315 0	15410 0	1 9A915	5.0	5.0
P	15410 0	15415 0	1 9A916	5.0	5.0
P	15415 0	15510 0	1 9A917	5.0	5.0
P	15510 0	15515 0	1 9A918	5.0	5.0
P	15515 0	15610 0	1 9A919	5.0	5.0
P	15610 0	15616 0	1 95010	6.0	6.0
P	15616 0	15712 0	1 95011	5.0	5.0
P	15712 0	15717 0	1 95012	5.0	4.2
P	15717 0	15812 0	1 95013	5.0	3.0
P	15812 0	15816 0	1 95014	4.0	4.0
P	15816 0	15911 0	1 95015	5.0	5.0
P	15911 0	15915 0	1 95016	4.0	4.0
P	15915 0	15918 0	1 95017	3.0	3.0
P	15918 0	16013 0	1 95018	5.0	5.0
P	16013 0	16019 0	1 95019	6.0	6.0
P	16019 0	16115 0	1 95110	6.0	6.0
P	16116 0	16211 0	1 95111	6.0	1.8
P	16211 0	16217 0	1 95112	6.0	6.0
P	16217 0	16315 0	1 95113	8.0	3.5
P	16315 0	16318 0	1 95114	3.0	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-4

Project: Pit Drilling

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

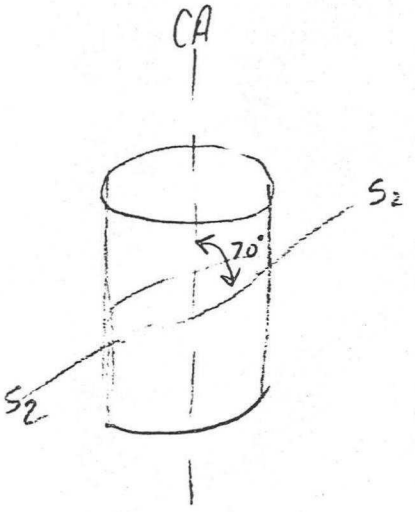
Grid Co-ords.: 8,168.29 N

15,578.10 E

Elevation: 4117.32 (mine)

Total Depth: 721'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose: Mine Development.

Logged by: J.W.M. Date(s) Logged: Sept/77

Drilling Contractor: CARON

Core:	Size	From	To
	BQ	0	EOH

Collar Cased and Capped: NO

Started: MAY 25/77 Completed: MAY 30/77

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77-4 (2–8)

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2–8	10–16	17–24	25–32	34–48
T	77-4	4111.312	18168.219	15578.110	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2–8	10–14	22–26	28–32	34–56
R	77-4	00	1801.0	000.0	ATCOLLAR
R	77-4	1150	1781.4	932.0	
R	77-4	1350	1782	2132.0	
~~R~~	~~77-4~~	~~4000~~	~~1778.0~~	~~000.0~~	~~ACID TEST~~
R	77-4	5150	1771.0	292.0	
~~R~~	~~77-4~~	~~6500~~	~~1791.0~~	~~000.0~~	~~ACID TEST~~
R	77-4	7150	1781.0	079.0	
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 77-A (2 8) Cyprus Anvil Mining Corp. Page 3 of 6

Lithologic Log Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1110	1150	011	#11	O/B
L	1150	12118	012	3DD	- zones of 3D8 near mid of interval.
L	12118	12189	013	0E17	- hbl altered to chlorite - upper contact roughly conformable to S_2, lower contact // S_2
L	12189	12199	CA	3D18	
L	12199	13100	015	3D10	
L	13100	13130	016	3C10	
L	13130	13150	017	3DD	
L	13150	13157	018	3A10	- zones of 3D8
L	13157	13610	019	3C10	- massive.
L	13610	13609	110	3AD	
L	13609	13624	111	0E18	- upper + lower contact conformable to S_2
L	13624	13639	112	3D10	
L	13639	14190	113	3FD	banded, "tuffaceous"
L	14190	14230	114	3AD	- 36? biotite ?? mass
L	14230	14370	115	1D10	- NON ANDALUSITE - resembles ICO
L	14370	14485	116	3AD	
L	14485	14711	117	3CD	- banded
L	14711	14723	118	3AD	- good zones 3D8
L	14723	15260	119	3CD	- banded, "tuffaceous"
L	15260	15397	210	3A10	- 3DD 3D8, 1DD, mixed zone - very heterogeneous.
L	15397	15441	211	0E10	upper contact grossly conformable to S_2, lower contact ~~gr~~ broken
L	15441	15511	212	3AG	- 3AD
L	15511	15518	213	0E10	upper contact // S_2, chilled margin
L	15518	15720	214	0E10	lower contact // S_2
L	15720	15730	215	3AG	As in unit 22
L	15730	15805	216	3CD	massive
L	15805	15811	217	3AG	As above.
L	15811	15817	218	0E10	upper + lower contact broken.
L	15817	15970	219	3AG	As above
L	15970	16045	220	1D10	bleached minor ?? biotite 1D4 ?

DDH 77-4 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M

Code	From		To		Unit	Code	Description
1	10	14	16	20	22 23	25 27	
L	1597	0	1615.2	0	311	1D10	musc > biotite - increasing andalusite + biotite towards end of interval.
L	1615.2	0	1616.6	0	3R	1C10	- probably 1CD although - fm looks like 1C0
L	1616.6	0	1721	0	313	1C1D	— musc > biotite.
			EOH				

DDH 77-4 (2 . 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: T.W.M.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Ft Block	Rec	Description
1	10 14	16 20	22 24	26	28 32	34 38			
S		190	P S 12			65 210	12.0 14.0	2.0 1.9	
S		1260	P S 12			70 210	16.0 19.5	3.0	
S		1290	P S 12			15 210	22.0 32.0	2.4 10.0	
S		1417	P S 12			30 210	42.0 52.0	10.0 10.0	27' → 50'
S		1512	P S 12			35 210	62.0 72.0	10.0 10.0	steeply clipping
S		1612	P S 12			55 210	82.0 92.0	10.0 10.0	S_2 ? near
S		1712	P S 12			75 210	102.0 112.0	10.0 10.0	vertical to CA.
S		1812	P S 12			015 210	122.0 127.0	10.0 5.0	82' - 102' - steeply
S		1912	P S 12			25 210	137.0 147.0	10.0 10.0	dipping S_2 - near
S		11017	P S 12			85 210	157.0 167.0	10.0 10.0	vertical to CA
S		11118	P S 12			65 210	177.0 187.0	10.0 10.0	
S		11217	P S 12			70 210	197.0 207.0	10.0 10.0	
S		11417	P S 12			80 210	217.0 237.0	10.0 10.0	
S		11517	P S 12			75 210	257.0 267.0	20.0 10.0	
S		11616	P S 12			35 210	277.0 287.0	10.0 10.0	
S		11816	P S 12			55 210	297.0 307.0	10.0 10.0	
S		11812	P S 12			65 210	317.0 327.0	10.0 10.0	
S		11917	P S 12			70 210	337.0 347.0	10.0 10.0	321 → 335
S		12117	P S 12			610 210	357.0 373.5	10.0 6.5	steep S_2
S		12817	P S 12			60 210	383 393	9.5 10.0	
S		12917	P S 12			45 210	403 413	10.0	
S		13017	P S 12			65 210	423 433	10.0	
S		13117	P S 12			65 210	443 453	10.0	
S		13212	P S 12			015 210	463 476	13.0	
S		13216	P S 12			15 210	486 496	10.0	
S		13316	P S 12			70 210	507 517	10.0	
S		13417	P S 12			45 210	527.0 536	10.0 6.5	
S		13517	P S 12			35 210	546	10.0 9.0	
S		13713	P S 12			65 210	555 565	10.0	
S		13813	P S 12			50 210	566 576	10.0 6.5	
S		13913	P S 12			55 210	5835 5880	4.5	
S		14013	P S 12			510 210	5910 5970	2.4 4.4	
S		14113	G X A				6010 6110	4.0 10.0	
S		14213	P S 12			55 210	6190 6270	7.1 8.0	
S		14413	P S 12			55 210	6370 6470	10.0 10.0	
S		14513	P S 12			610 210	6570	10	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-6

Project: Pit Drilling

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

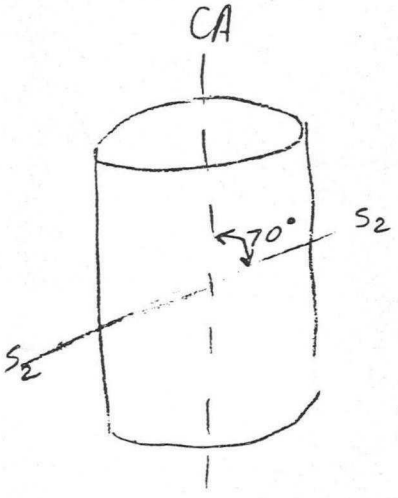
Grid Co-ords.: 8,286.05 N

15,503.2

Elevation: 4136.04 (mine)

Total Depth: 700'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose: Mine Development (Zone 1+3)

Logged by: J.W.M. Date(s) Logged: Sept/77

Drilling Contractor: CANRON

Core:	Size	From	To	Collar Cased and Capped: YES
	BQ	0	EOH	10'

Started: MAY 31/77 Completed: JUNE 5/77

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77-6

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	77-6	4131610.04	8218610.05	1515031.21	MINE ELEV.

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	77-6	00	1810.0	0010.0	ATCOLLAR
R	~~77-6~~	~~2010°~~	~~1778.~~		~~ACID TEST~~
R	77-6	298A	1761.0	3581.0	
R	~~77-6~~	~~400~~	~~1799.~~		~~ACID TEST~~
R	77-6	498A	1761.5	3481.0	
R	77-6	698A	1761.1	3521.0	
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 77-6 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	180	01	#1	O/B
L	180	1637	02	3DP	
L	1637	1675	03	3CP	
L	1675	2450	04	3DP	bxiated + non bxiated zones throughout - overall section is not bxiated
L	2450	2466	05	0E17	upper + lower contact // S_2 upper = lower =
L	2466	3150	A	3D10	similar to unit 4, more phyllitic zones → 3A, 1D
L	3150	3151	7	3C10	"tuffaceous", banded.
L	3151	4130	7	3DP	As in unit 06
L	4130	4314	3	3CP	massive, tuffaceous
L	4314	4316	0	3D10	As in unit 08
L	4316	4317	1	3C10	massive.
L	4317	4622	2	3A10	
L	4622	4632	3	3CP	- banded.
L	4632	4745	4	3A10	bxiated
L	4745	4905	5	0E18	
L	4905	5016	6	0E17	Leucocratic
L	5016	5130	7	3A10	As in unit 14
L	5130	5163	8	0E18	As in unit 15
L	5163	6010	9	0B16	3'
L	6010	6070	10	1CD	graphitic 607
L	6070	6117	0	2V	0B16
L	6117	6125	12	2B10	60% py, no base metals
L	6125	6195	13	0B16	-bxiated fragments of 08, 0E and 1CD
L	6195	6256	14	0B16	
L	6256	6259	0	2B10	As in Unit 22
L	6259	6261	0	2B16	
L	6261	6267	0	2BP	- qtz frags in sulphides sulphide frag. in bxiated matrix
L	6267	7000	28	1CD	zone of breccia + fractures cemented ⊂ a brownish? mineral.
	EOM				

Note sulphides not split as they are subeconomic

DDH 77-6 (2 … 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: J.W.M.

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Fl.	Rec.	Description
1	10–14	16–20	22–24	26	28	32	34	38			
S		160	PS2				70	210	810 10 12	1.4 5.0	30 → 62 steep
S		250	PS2				70	210	17 19.5	2.6	S2 ?
S		300	PS2				05	210	25.0 35.0	4.7 10.0	
S		350	PS2				05	210	46.0 ~~57.0~~	11.0 11.0	
S		450	PS2				30	210	62.0	5.9 10.0	
S		550	PS2				30	210	72.0 82.0	10.0	
S		720	PS2				60	210	87.0 97.0	4.6 10.0	
S		820	PS2				70	210	102.0	5.0 ~~6.0~~	
S		960	PS2				55	210	108.0 111	3.0	
S		1050	PS2				30	210	117	6.0 ~~10.0~~	
S		1170	PS2				75	210	127.0 135.0	8.0	
S		1270	PS2				80	210	145.0	10.0	
S		1370	PS2				55	210	151.0	6.0 4.0	
S		1470	PS2				60	210	155.0 160.0	5.0	
S		1510	PS2				65	210	170.0	10.0 ~~10.0~~	
S		1650	PS2				70	210	180.0	7.0	
S		1740	PS2				75	210	187.0 194.0	7.0	
S		1870	PS2				35	210	204.0	10.0	
S		1940	PS2				60	210	210.5	6.5 ~~6.5~~	
S		2040	PS2				75	210	217.0	4.5	205.5 → 206.5 BxA
S		2140	PS2				70	210	221.5	9.5	207.0 → 209 BxA
S		2310	PS2				70	210	231.0 241.0	9.5	232' → 243' steep S2
S		2360	PS2				05	210	250	9.0	210 → 213 BxA
S		2420	PS2				60	210	255	5.0 10.0	256.5' → 262.5 steep S2
S		2520	PS2				70	210	265	12.0	gouge zone 262.5' → 262.7'
S		2650	PS2				75	210	277 287	10.0	270 → 277 steep S2
S		2720	PS2				25	210	297	10.0 14.0	279.5 → 283 BxA
S		2775	PS2				75	210	311 321	10.0	
S		2870	PS2				75	210	331	100 4.0	
S		2970	PS2				70	210	335	10.5	
S		3060	PS2				70	210	345.5 353.0	5.8	324 → 326 BxA
S		3160	PS2				80	210	363.0	10.0	
S		3260	PS2				65	210	373.5	10.5	
S		3350	PS2				60	210	388.0	14.5	346 → 348 BxA
S		3455	PS2				60	210	399.0	10.0	Note: minor breccia
S		3675	PS2				55	210	407	8.0	zones throughout section

other than those mentioned.

DDH 77-6 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: I.W.M.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Ft. Bloc.	Rec.	Description
1	10 14	16 20	22 24	26	28 32	34 38			
S		3812	0 P S 2			710 21 10	407		
S		3940	0 P S 2			65 21 10	421	14.0	371 - 377 broken
S		4080	0 P S 2			55 21 0	428	7.0	core.
S		4124	0 P S 2			65 21 0	434	5.4	
S		4320	0 P S 2			610 21 10	444	10.0	379 → 381 BXA
S		4420	0 P S 2			65 21 10	450 457	6.0	399 → 408' steep S_2
S		4510	0 P S 2			80 21 10	464.5	6.5	409 → 419' BXA
S		4625	P S 2			60 21 10	473.5	5.4	
							490.5	9.0	
							492.0	14.2	
							496.0	1.5	
							501	4.0	
							505	5.0	612.5' → 616.5'
S							513	4.0	
S		6660	P S 2			05 21 10	516	8.0	BXA zone
S		6618	0 P S 2			70 21 10	520	2.3	658 - 659.5.
S							527	4.0	BXA zone.
S		6780	0 P S 2			50 21 10	530	4.2	662 → 665.5
S		6870	0 P S 2			55 21 10	533	3.0	
S		6960	P S 2			70 21 10	537	2.0	BXA zone.
							543.0	2.0	665.5 - 667.5 steep
							548	6.0	S_2
							552	5.0	673.5 → 674.5, BAX
							558	4.0	
							559	5.0	zone.
							563	0.6	608 - 693 steep S_2
							579	3.8	
							583	16.0	
							601	4.0	
							607	15.0	693 → EOH zones
							612.5	6.7	
							619.5	5.9	of breccia
							629.0	7.0	+ fractures filled
							637.5	9.5	with a brownish
							645.0	8.0	mineral ?
							653.0	7.5	
							660.5	8.0	
							674.5	7.5	
							690.0	14.0	
							700	15.4	
							EOH	1.6	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-7

Project: PIT DRILLING

Location: ZONE 3

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

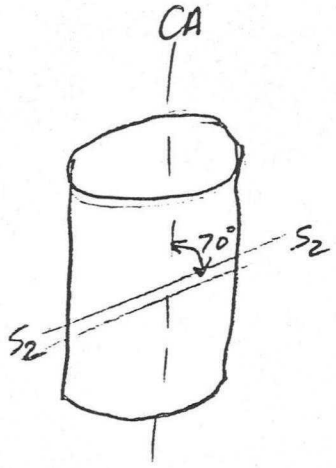
Grid Co-ords.: 8060.02 N

15635.91 E

Elevation: 4101.62

Total Depth: 604'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose: MINE DEVELOPMENT

Logged by: J.W.M. Date(s) Logged: SEPT /77

Drilling Contractor: CARON

Core:

Size	From	To
BQ	0	EOH

Collar Cased and Capped: NO

Started: JUNE 5/77 Completed: JUNE 9/77

Cyprus Anvil Mining Corp.

DDH 77-7

Diamond Drill Core Log

Drillhole	Elevation	Northing	Easting	Comments
77-7	4191.62	18016D1.1012	15635.911	

Cod	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
R	77-7	0 0	1819.0	000.0	ATCOLLAR
	77-7	2100 0	1791.0	000.0	AGIDITEST
R	77-7	4000	1781.0	0001.0	ACIIDITEST
	77-7	6000	1791.0	000.0	ACIIDITEST
		.	.	.	
		.	.	.	
		.	.	.	
R		.	.	.	
		.	.	.	
R		.	.	.	
		.	.	.	
R		.	.	.	
		.	.	.	
R		.	.	.	

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

DDH 77-7 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 10 0	1 13 20	01	# 1 1	O/B
L	1 13 20	1 21 00	0R	3A 10	- locally bxiated, bands of chlorite 308
L	1 21 00	1 17 85	03	0F 18	- hornblende → chlorite.
L	1 17 85	1 18 13	0A	1D 10	- carbonaceous, well banded.
L	1 18 13	1 18 71	05	3A 10	as in unit 02
L	1 18 71	1 18 91	06	3C P	- light green, well banded.
L	1 18 91	2 17 75	07	3A P	
L	2 17 75	2 22 65	08	3E P	
L	2 22 65	2 38 88	09	3A 10	- large angular (2-3 cm) breccia fragments in BXA ≈ 34.0 → 23.5
L	2 38 88	2 41 00	1P	3C 10	As in unit 06
L	2 41 00	2 87 74	1V	3A 10	
L	2 87 44	3 23 34	1R	1D P	- first 10' of interval. strongly carbonaceous, biotite ≫ musc., overall absence of andalusite.
L	3 23 34	3 28 00	13	1F P	- well banded, upper portion (±1') appears as "migmatitic"
L	3 28 00	3 33 30	14	1D 10	
L	3 33 30	3 34 66	15	1F 10	- banded.
L	3 34 66	3 47 33	16	1D 10	- as in unit 14.
L	3 47 33	3 57 99	17	1D 10	- bleached, musc ≫ bio., andalusite trace amounts, bxiated near end of interval
L	3 57 99	3 66 99	18	1D A	? - strongly bxiated ± sulphide frags upper contact ≈ S_2 lower contact not observable.
L	3 66 99	3 69 55	19	1D A	- 1-2% fuchsite, bxiated near end of interval
L	3 69 55	3 71 50	20	2E 18	10% py, base metal poor
L	3 71 50	3 79 00	21	2E P	- some minor 1DA fuchsite. - minor 2CO near end interval
L	3 79 00	3 79 98	21	2C 10	py ≈ 60%
L	3 79 98	3 81 33	22	2E 10	- sandy, massive, non base metal bearing

DDH 77-7 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1318 1 3	1318 6 5	2 3	2 E 1	trace base metals.
L	1318 6 5	1407 5	2 4	2 C 0	– base metal poor, gal assoc.
					with bull quartz @ 391', 390'
L	1407 5	1411 R 0	2 5	2 C 0	? Bull qtz 5% py
L	1411 R 0	1411 5 6	2 6	2 C 0	- 60% py, minor base metals
L	1411 5 6	1419 5	2 7	2 F 0	
L	1419 5	1493 4	2 8	2 C 0	- 3-4% base metals in spots, overall
					very poor, ≈ 20% py
L	1473 4	1417 0	2 9	2 F 0	– first 2' typical buckshot -
					later part – high Zn values,
					"red colour" removed.
L	1470	1517 2	3 0	2 D 0	py ≈ 10% base metals ≈ 8%,
					banded.
L	1517 2	1587	3 1	2 F 0	
L	1587	1660	3 2	2 D 0	- As in unit 30 – bands of 2F0
					py ≈ 15% base metals ≈ 10%, mag
L					near end of interval 2%
L	1660	1778	3 3	2 C 0	- bands of base metals
L	1778	1924	3 4	2 E 1 8	-2-3% mag, 4-5% base metals
					throughout, locally 2F8
L	1924	1966	3 5	0 E 7	upper + lower contacts // S_2
L	1966	5022	3 6	2 D 0	- some graphitic bands ≈ 5% upper sec.
L	5022	5118 0	3 7	2 C 0	- 20-30% py. Very minor sections
					with ≈ 5% base metals.
L	5118 0	5222	3 8	2 D 0	As above base metals ≈ 8%
					py ≈ 40% overall, zones of banded
					2F0
L	5222	5311 5	3 9	2 C 0	As in unit 37
L	5311 5	5317 3	4 0	2 D 0	base metals ≈ 8%, py 35%, minor
					graphitic bands. lower 2' of
					interval 10-12% base metals,
					increasing graphite towards end of
					int.
L	5317 3	5477 0	4 1	2 A 0	base metals ≈ 5-7%, py ≈ 10%
					minor cpy
					561 – 563.6 10% graphite.

DDH 77-7

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 – 14	16 – 20	22 23	25 – 27	
L	1577 0	1587 0	42	2D0	base metals ≈ 6-7%
L	1587 0	1590 8	43	1D2	- base metals
L	1590 8	1598 0	44	2C0	- base metal poor
L	1598 0	1604 0	45	1D4	- minor b x ia
					Note
		EOH			582.2 → 584.3 "ZL"
					tuffacoceous, banded
					frag ≈ 1-5 mm

DDH 77-7 (2 8) Cyprus Anvil Mining Corp. Page 6 of 9

Structural Log Logged By: I.W.M.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	Ftg.	Rec
1	10 14	16 20	22 24	26	28 32	34 38			
							0-49 - broken core.	36 38	1.2 50
S		1450	P S 2			40 Z 10		43 54	110
S		1550	P S 2			65 Z 10		59 64	50 60
S		1615	P S 2			55 Z 10		68 73	40 48
S		1717	P S 2			35 Z P		77 88	40 110
S		1815	P S 2			35 Z P	79' → 80' BxA	98 103	100 41
S		197	P S 2			55 Z 10		109 113	60 34
S		1018	P S 2			70 Z 10		118	50 30
S		1116	P S 2			60 Z 10		121 131	100
S		1179	P S 2			40 Z P		146 1555	150 95
S		1184	P S 2			35 Z P		1655 1740	100 95
S		1198	P S 2			70 Z P	190-191 S_2 // CA	189	100 60
							191-195 BxA	190 200	100
S		2117	P S 2			60 Z P	218 - 227 → steep S_2	2035 2170	35 135
S		2159	P S 2			25 Z 10		227	100
S		2132	P S 2			85 Z P		234	70 100
S		2143	P S 2			60 Z 10		244 252	68
S		2154	P S 2			60 Z P	270 → 284 BxA	256	40 50
S		2166	P S 2			70 Z P	zone.	261 271	100
S		2180	P S 2			75 Z P		278	70 60
S		2816	P S 2			05 Z 10	283 → 292' steep	284 291	50
S		2917	P S 2			55 Z P	S_2	298	70
S		3012	P S 2			35 Z P		305 311	70 60
S		3016	P S 2			35 Z P	300 → 325' steep	319	80
S		3115	P S 2			40 Z 10	S_2	328	90 80
S		3211	P S 2			35 Z 10		336 338	20
S		3217	P S 2			55 Z 10	340 → 357.5	344 354	60 100
S		3317	P S 2			30 Z 10	steep S_2	364	100 80
S		3505	P S 2			05 Z P		372 3815	95
S		3566	P S 2			35 Z 10		3915	100
S		3666	B X A				bxa 3578 → 366	401 407	94 60
S		3774	P S 2			65 Z P	- in sulphides	417	100 40
S		4244	P S 2			55 Z P		421 429	80
S		4477	P S 2			70 Z P		433	33
S		4577	P S 2			75 Z 10		437	40 26
S		4666	P S 2			75 Z 10		441	

DDH 77-7 (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	Ft. Bac	Rec
1	10 14	16 20	22 24	26	28 32	34 38			
B		4715 0	P S 2			710 211 10		441 451	9.9
S		4911 0	P S 2			75 211 10		460	9.0 7.0
S		4918 0	P S 2			810 211 10		467 475	8.0
S		5150	P S 2			710 211 10		481	6.0
S		5211 0	P S 2			710 211 10		490	9.0 4.0
S		5314 0	P S 2			710 211 10		494 50m	6.0
S		5359 0	P S 2			710 211 10	S_4 = 50/210	508	3.0 9.5
S		5718 0	P S 2			710 211 10		512.5 516.5	4.0
S		5818 0	P S 2			715 211 10		522	5.5
S		5917 0	P S 2			710 211 10		521.5 534.0	100 2.5
S		6103 6	P S 2			810 211 10	S_4 ≈ 50/210	542.0	8.0
							Steep S_2 at	551.0	12
							EOH	561.0	100 6.0
								567.0	100
								577.0 587.0	10.0
								597.0	100
								604	7.0

DDH 77-7 (2 . . 8)

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

Logged By: IW M

Sampled By: R.E.P

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	Wid.	Rec	
P	13618	13619 7	109515	1.3	1.3	
P	13619 7	13750	109516	5.3	5.3	
P	13750	13810 0	109517	5.0	5.0	
P	13810	13850	109518	5.0	5.0	
P	13850	13910 0	109519	5.0	5.0	
P	13910	13950	109520	5.0	5.0	
P	13950	A10100	109521	5.0	4.0	
P	A10100	A1075	109522	7.5	7.5	
P	A1075	A1120	109523	4.5	4.5	
P	A1120	A1156	109524	3.6	3.6	
P	A1156	A1195	109525	3.9	3.4	
P	A1195	A12500	109526	5.5	5.5	
P	A12500	A13000	109527	5.0	5.0	
P	A13100	A13410	109528	4.0	3.5	
P	A13410	A13900	109529	5.0	5.0	
P	A13900	AA334	109530	4.4	3.7	
P	A14334	A14700	109531	3.6	3.6	
P	A14700	A15120	109532	5.0	5.0	
P	A15120	A15727	109533	5.2	5.2	
P	A15727	A15887	109534	1.5	1.5	
P	A15887	A16277	109535	4.0	4.0	
P	A16277	A16600	109536	3.3	3.3	
P	A16600	A17110	109537	5.0	5.0	
P	A17110	A17733	109538	6.3	6.3	
P	A17733	A18220	109539	4.7	4.7	
P	A18220	A18700	109540	5.0	5.0	
P	A18700	A19244	109541	5.4	5.4	
P	A19660	A20222	109542	5.6	5.5	
P	A20222	A20600	109543	3.8	3.7	
P	A20600	A21100	109544	4.0	4.0	
P	A21100	A21500	109545	5.0	5.0	
P	A21500	A21800	109546	3.0		
P	A21800	A22222	109547	4.2		
P	A22222	A22722	109548	5.0		
P	A22722	A23115	109549	3.3		
P	A23115	A23737	109550	5.8		

1 77:7 2 8

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: T.W.

Sampled By: R.E.D

From		To		Sample No.	Description	
9	14	16	20	22 27	Wid.	Rec.
5137	3	5142	0	109515 1	4.7	4.2
5142	0	5151	0	109515 2	9.0	1.3
5151	0	5156	0	109515 3	5.0	5.0
5156	0	5161	0	109515 4	5.0	5.0
5161	0	5166	0	109515 5	5.0	5.0
5166	0	5171	0	109515 6	5.0	5.0
5171	0	5177	0	109515 7	6.0	5.9
5177	0	5182	2	109515 8	5.2	5.2
5182	2	5184	3	109515 9	2.1	2.0
5184	3	5187	0	109516 0	3.3	2.8
5187	0	5908		109516 1	3.8	3.8
5908		5948		109516 2	4.0	4.0
5948		5980		109516 3	3.2	3.2

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-9

Project: PIT DRILLING

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: N

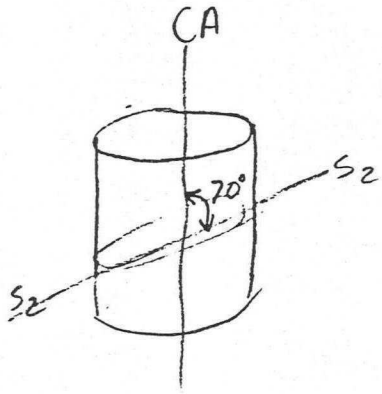
E

Grid Co-ords.: 8,363.46 E

14,986.28 N

Elevation: 4096.74

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Total Depth: 765'

Purpose: MINE DEVELOPMENT

Logged by: J.W.M. Date(s) Logged: SEPT/77

Drilling Contractor: CARON

Core:

Size	From	To
BQ	0	EOH

Collar Cased and Capped: No

Started: JUNE 10/77 Completed: JUNE 15/77

DDH 77-9

Diamond Drill Core Log

Drillhole	Elevation	Northing	Easting	Comments
77-9	4096.74	8363.46	14986.28	

	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
	77-9	0	0	180.0		000.0		ATCOLLAR
R	77-9	199	0	180.0		000.0		
	77-9	200	0	180.0		000.0		ACIDTEST
R	77-9	399	0	180.0		000.0		
	77-9	400	0	180.0		000.0		ACIDTEST
R	77-9	599	0	179.5		232.10		
	77-9	759	0	178.8		177.0		
R								
R								
R								
R								

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

DDH 77-9 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 — 14	16 — 20	22 23	25 — 27	
L	1100	1217	01	#1	O/B
L	1270	1350	02	3DP	O/B and or broken core.
L	1350	1687	03	3D10	- 307 locally.
L	1687	1757	04	3C10	- meta basite, banded
L	1757	1925	05	3D10	As in unit 3
L	1925	1117	06	3D18	3DE - upper portion 5' chloritic + carbonaceous
L	1117	1209	07	3D5	
L	1209	1435	08	3DP	local bands of marble
L	1435	1440	09	0814	upper + lower contacts // S_2
L	1440	1595	10	3D10	As in unit 8, carbonaceous bands
L	1595	1615	11	0814	diffuse contacts
L	1615	1875	12	3DP	marble bands
L	1875	1912	13	3D5	
L	1912	2920	14	3DP	- local graphitic bands (3E)
L	2920	2965	15	3CP	- banded, tuffaceous.
L	2965	3100	16	3D10	
L	3100	3130	17	0814	upper + lower contacts // S_2
L	3130	3870	18	3A10	- biotite abundant., minor 3E bands, minor graphite.
L	3870	4190	19	0E7	3' recovery - rare 3A frags. present in this section as well. - contacts not seen, drillers report zone as "sandy" possibly a fault zone
L	4190	4212	20	3A0	
L	4212	4270	21	1D10	musc >> biotite, possibly bleached related to fault.
L	4270	4350	22	0Q10	Rill qtz^0
L	4350	4395	23	1D10	
L	4395	4433	24	1D9	- related to fault
L	4433	5056	25	1D0	biotite ≥ 15% ≥ musc
L	5056	5168	26	1D10	- bleached musc > bio
L	5168	5208	27	2D10	- banded py ≥ base metals = 10% - gal = sph.
L	5208	5370	28	3E4	16 - base metals variable, barite trace siliceous bands

Lithologic Log

Logged By: J.W.M.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1537 0	1548 0	29	2D0	py ≅ 15%, base metals ≅ 4%
					– very broken core.
L	1548 0	1553 0	30	1D0	– gouge & breccia (Fault) 548.8 → 550
L	1553 0	1556 7	31	1D4	banded
L	1556 7	577 0	32	1E0	– banded phyllite. , no sulphides.
L	577 0	578 0	33	2E0	1E9 – graphitic
L	578 0	581 3	33	2HZ	
L	581 3	586 9	34	2D0	py ≅ 50%, massive.
L	586 9	591 3	35	2E0	may 2-3% near top of interval
L	591 3	596 3	36	2E8	7 1' po bearing 594 → 595
L	596 3	602 4	37	2F0	
L	602 4	611 6	38	2E3	– sandy, broken core.
L	611 6	616 6	39	2E1	50% py 2-4% base metals
~~L~~	~~616 6~~	~~619 3~~			in small zones
L	616 6	619 3	40	2E3	– sandy
L	619 3	626 5	41	2F0	
L	626 5	639 0	42	2E0	– tertiary pyrite, bxiated
					2% – 5% base metals, py ≈ 70%
L	639 0	646 9	43	2E1	– as above bxiatd py frags
					– minor pyo in sections
L	646 9	654 0	44	2C0	– massive, py ≅ 50%, bands 2F0
L	654 0	661 3	45	2F0	
L	661 3	678 9	46	2E3	– sandy, base metals ≅ 5%
					–BxA good cours angular
					frag of py. near end
~~L~~	~~678 9~~	~~678 9~~			of int:
L	678 9	692 5	47	2C0	– course ang: frag silica, py
					in finer bxiatd matrix very
					unusual texture ; "wisps" of graphitic
					phyllite.
L	692 5	722 5	48	1D0	gouge 692.5 → 692.5 fault?
L	722 5	765 0	49	1CD	less carbonaceous, andalusite.
		EOH			

DDH 77-9 Cyprus Anvil Mining Corp. Page 2 of 7

Structural Log Logged By: J.W.M.

Code	From	To	Feature	Sys	S_1 Dip Direct.	S_2 Dip Direct.	Description	Ft Bloc	Rec
1	10 14	16 20	22 24	26	28 32	34 38			
S		149.0	P S Z			55 Z1 10		28 30	1.6 1.7
S		164.0	P S Z			60 Z1 P		32 35	3.8
S		173.0	P S Z			75 Z1 P		44 54	10.0 10.0
S		184.0	P S Z			55 Z1 10		63.0 70.0	9.0 7.0
S		193.0	P S Z			85 Z1 P		86.0	16.0 10.0
S		1103.0	P S Z			65 Z1 10		96.0 102.0	4.2
S		1113.0	P S Z			25 Z1 P		1070	5.0
S		1120	P S Z			45 Z1 10		1125	5.5 9.0
S		1130	P S Z			65 Z1 10	Steep S_2 112.5 →	121.5 125.5	4.0
S		1140	P S Z			50 Z1 P	121.5'	135.5	10.0 8.0
S		1149	P S Z			70 Z1 10	150 → 153.5	143.5 153.0	9.5
S		1162	P S Z			60 Z1 P	3XA	161.5	8.5
S		1172	P S Z			80 Z1 10		1675	6.0 9.5
S		1177	P S Z			80 Z1 P		177.0 187.0	10.0
S		1187	P S Z			70 Z1 10		197.0	10.0 10.0
S		1192	P S Z			30 Z1 P		207.0 217.0	10.0
S		1202	P S Z			45 Z1 P	189 - 209 S_2 ≈ 30/210	227.0	10.0 10.0
S		1217	P S Z			70 Z1 10		237.0 247.0	10.0
S		1227	P S Z			50 Z1 P		257.0	10.0 10.0
S		1237	P S Z			45 Z1 10		267 277	10.0
S		1247	P S Z			45 Z1 P	250 - 257 S_2 // CA	287	10.0 10.0
S		1258	P S Z			35 Z1 10		297 307	10.0
S		1264	P S Z			25 Z1 P	260 - 270 S_2 ≈ 30-40°	317	10.0 10.0
S		1277	P S Z			60 Z1 10		327 337	10.0
S		1289	P S Z			50 Z1 10		347	10.0 10.0
S		1298	P S Z			50 Z1 10		357 367	10.0
S		1308	P S Z			60 Z1 P		374	5.0 2.8
S		1318	P S Z			70 Z1 P		3775	7.7
S		1332	P S Z			70 Z1 10		3870	0.6
S		1346	P S Z			70 Z1 P		3970 407	1.3
S		1356	P S Z			65 Z1 P		417	0.9 9.0
S		1374	P S Z			55 Z1 P		427 439	11.1
S		1387	P S Z			65 Z1 10	387 - 417 2' Rec Fault	445	6.0 13.0
S		1402	P S Z			60 Z1 10		458 466	8.0
S		1463	P S Z			65 Z1 10		476	10.0
S		1471	P S Z			85 Z1 10		487	

DDH 77-9 (2 · 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: J.N.M

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	Ft Bloc	Rec
1	10 14	16 20	22 24	26	28 32	34 38			
S		487	P S 2			70 Z 1 0		487 498	87
S		503	P S 2			70 Z 1 0		503	46
S		519	P S 2			80 Z 1 0	136 EOB	5240 5350	210 3.4
S		5143	P S 2			30 Z 1 0		5420	5.0
S		553	P S 2			85 Z 1 0		5460	4.0
S		561	P S 2			70 Z 1 0		5500 560	10.0
S		577	P S 2			75 Z 1 0		570	9.7
							626 → 686 BxA	577	7.0
							brecciated (tectonic)	587	9.1
							zone.	585 600	8.0
								609	5.0
								617	9.0
							sand zone 662-667	624	7.9
							658 → 692.5 BxA	634	7.0
								644	10.0
							sand zone 661 → 675	652	10.0
	6941.5	6932.5	int			30°	fault, gouge.	662	8.0
								667	9.1
								677	7.3
S		6930	P S 2			50 Z 1 0		687	8.6
S		7170	P S 2			50 Z 1 0	BxA 697 · 708	697 707	10.0
S		7240	P S 2			60 Z 1 0		717	10.0
S		7350	P S 2			70 Z 1 0	S_4 ≈ 35°/210	724 734	7.0
S		7440	P S 2			70 Z 1 0	35°/210	744	10.0
S		7540	P S 2			60 Z 1 0	25°/210	754 765	10.0 11.0
S		7640	P S 2			65 Z 1 0	25°/210		
							NOTE S_2 not developed very well.		

DDH 77-9

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	Wid.	Rec.	
P	151168	151208	109516 4	4.0	3.8	
P	151208	151450	109516 5	4.2	4.2	
P	151250	151310	109516 6	6.0	4.8	
P	151310	151370	109516 7	6.0	6.0	
P	151370	151425	109516 8	5.5	4.2	
P	151425	151480	109516 9	5.5	5.5	
P	151700	151780	109517 0	1.0	1.0	
P	151780	151813	109517 1	3.3	3.3	
P	151813	151869	109517 2	5.6	4.9	
P	151869	151913	109517 3	4.4	4.4	
P	151913	151963	109517 4	5.0	5.0	
P	151963	151993	109517 5	3.0	2.9	
P	151993	161024	109517 6	3.1	3.1	
P	161024	161074	109517 7	5.0	5.0	
P	161074	161136	109517 8	4.2	4.2	
P	161136	161196	109517 9	5.0	5.0	
P	161196	161933	109518 0	2.7	2.7	
P	161193	162133	109518 1	4.0	4.0	
P	162133	162165	109518 2	3.2	3.2	
P	162165	163100	109518 3	3.5	3.5	
P	163100	163145	109518 4	4.5	4.5	
P	163145	163900	109518 5	4.5	4.5	
P	163900	164200	109518 6	3.0	3.0	G42
P	164200	164699	109518 7	4.9	4.9	
P	164699	165100	109518 8	3.1	3.0	
P	165100	165400	109518 9	4.0	4.0	
P	165400	165750	109519 0	3.5	3.5	
P	165750	166133	109519 1	3.8	3.4	
P	166133	166633	109519 2	4.0	2.8	
P	166633	167133	109519 3	5.0	2.5	
P	167133	167533	109519 4	4.0	4.0	
P	167533	167899	109519 5	3.6	3.6	
P	167899	168399	109519 6	5.0	5.0	
P	168399	168899	109519 7	5.0	5.0	
P	168899	169255	109519 8	3.6	3.0	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

e Number: 77-10

ject: PIT. DRILLING

ation: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

Grid Co-ords.: 8,164.96 N

15,222.99 E

Elevation: 4061.60

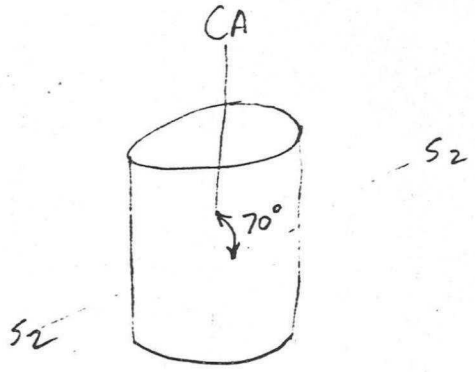
tal Depth: 662'

rpose: MINE DEVELOPMENT

gged by: J.W.M. Date(s) Logged: SEPT /77

rilling ntractor: CARON

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Core:	Size	From	To
	NQ	0	EOH

Collar Cased and Capped: No

Started: JUNE 15/77 Completed: JUNE 22/77

DDH 77-10

Diamond Drill Core Log

Drillhole	Elevation	Northing	Easting	Comments
77-10	4061.60	8164.96	15222.99	

	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
	77-10	0	0	180.0		000.0	ATCOLLAR
R	77-19	256	0	179.	0	318.0	
	77-10	456	0	177.	5	358.0	
R	77-19	610	0	179.	0	037.0	ACID TEST
R							
R							
R							
R							
R							

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

DDH 77-10 (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	1100	1240	01	#11	O/B
L	1240	1450	02	3D10	O/B and/or FILL, BROKEN CORE
L	1450	1+0140	03	3D10	
L	1+0140	#10058	04	1D10	
L	#10058	#12550	05	3D10	
L	#12550	#12900	06	3D18	
L	#12900	#14410	07	3D10	
L	#14410	#14450	08	3D15	
L	#14450	#20200	09	3D10	
L	#20200	#22290	10	3A10	
L	#22290	#26330	11	1D10	GOOD CHIASTOLITE
L	#26330	#26880	12	1D1	GOUGE ZONE, HEMATITE STAIN.
L	#26880	#30550	13	1D10	
L	#30550	#30700	14	1D10	MUSC > BIOTITE. BLEACHED.
L	#30700	#34000	15	1C1D	
L	#34000	#34444	16	1D10	"BLEACHED" POSS. 1D4 RELATED TO FAULT @ 342
L	#34444	#35577	17	1C1D	
L	#35577	#39900	18	1D14	
L	#39900	#40520	19	2D10	Pyrite ≃ 30% Banded.
L	#40520	40800	20	2E10	
L	40800	#42110	21	2D10	1ST 10' BRECHIATED BASE METALS 5% Py 10%
L	#42110	#42200	22	2E10	
L	#42200	#43200	23	1D14	
L	#43200	#46200	24	2G10	Py = BASE METALS = 10%,
L	#46200	#46455	25	2F10	
L	#46455	#46555	26	2H10	MASSIVE.
L	#46555	#46700	27	2D10	
L	#46700	#46850	28	2F10	
L	#46850	#48000	29	2C10	
L	#48000	50700	30	2E10	base metals ≃ 3%
L	50700	51180	31	2F10	
L	51180	52140	32	2E10	< 5%
L	52140	52250	33	2H1C	1-9" fragments
L	52250	52280	34	2E1	
L	52280	52290	35	2F4	
L	52290	53140	36	2E10	< 5% base metals

DDH 77-10 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: I.W.M. & P.I.C

Code	From	To	Unit	Code	Description
1	10 — 14	16 — 20	22 23	25 — 27	
L	15340	15370	37	2DP	< 5% base metals
L	15370	15425	38	2EP	3% base metals
L	15425	15505	39	2E1	
L	15505	15545	40	2E8	
L	15545	15604	41	2FP1	-siliceous. 10% base metals
L	15604	15625	42	2CP	Py ≥ 60-70%, cpy present,
L	15625	15770	43	2E1	
L	15770	15810	44	2FP	base metals ≥ 10%
L	15810	15825	45	2E1	8
L	15825	16090	46	2FP	
L	16090	16250	47	2DP	Py ≥ 10%, base metals ≥ 5%
L	16250	16280	48	1E10	in spots ribbon banded
L	16280	16460	49	1DA	
L	16460	16620	50	1DP	
		EOH			

DDH 77-10 (2 — 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: I.W.M.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	Ft.	Inc
1	10 14	16 20	22 24	26	28 32	34 38			
S	100	316	P S 2			710 2110	32,	335	1.5
S		470	P S 2			710 2110		345	3'
S		613	P S 2			710 2110		47	8
S		74	P S 2			515 2110		57	10
S		810	P S 2			210 2110		65	8
S		910	P S 2			615 2110		75	10
S		1010	P S 2			610 2110	106-116 Step S2	85	10
S		1112	P S 2			310 2110		911	6
S		1211	P S 2			410 2110	106 - 141 Steps S2 Zones of	96	5'
S		1310	P S 2			115 2110	brecciation	107	11
S		1410	P S 2			015 2110		117	10
S		1512	P S 2			410 2110		127	10
S		1612	P S 2			510 2110	Within brecciated Zones	137	10
S		1812	P S 2			710 2110		147	10
S		1912	P S 2			610 2110		157	10
S		2012	P S 2			610 2110		167	10
S		2118	P S 2			510 2110	0-230 sporadic clay	177	10
S		2312	P S 2			610 2110	Brecciated throughout	187	
S		2412	P S 2			510 2110	244 - 226 Broken section	197	10
S		2610	P S 2			610 2110	Ground core + brecciated.	207	10
S		2710	P S 2			410 2110	249 - 253 gouged	217	
S		2814	P S 2			610 2110	262 - 270 gouged Incipient	227	10
S		2911	P S 2			715 2110	tracing	232	5
S		3093	P S 2			810 2110		242	5'
S		3113	P S 2			615 2110		252	10
S		3212	P S 2			710 2110	S4 40°	262	10
S		3312	P S 2			710 2110	342 Fault 20° to core axis	275	11.5
S		3443	P S 2			615 2110		285	10
S		3512	P S 2			610 2110		291	5.5
S		3612	P S 2			615 2110		296.5	5.5
S		3712	P S 2			710 2110		301.5	5
S		3812	P S 2			615 2110		307	5.5
S		3912	P S 2			510 2110		317	
S		4117	P S 2			215 2110		327	
S		4210	P S 2			510 2110		337	
S		4312	P S 2			915 2110			

DDH 77-10

Cyprus Anvil Mining Corp.

Structural Log

Logged By: TP/PL

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	4719	P 5 2			7 5	2 1 0	342	10
S	5 6 2	P 5 2			5 0	2 1 0	352	10
S	5 7 6	P 5 2			6 0	2 1 0	362	10
S	6 0 7	P 5 2			5 0	2 1 0	372	10
S	6 2 4	P 5 2			3 5	2 1 0	382	10
S	6 3 4	P 5 2			7 0	2 1 0	407 417	10 9
S	6 5 2	P 5 2			5 0	2 1 0	427 437	10 10
S	6 6 2	P 5 2			6 0	2 1 0	~~447~~ 447	9
							459 462	7.2 3.5
							4655 472	1.6 7.5
							477 487	5 10
							497 502	10 4.3
							507 512	4.3 5
							517 522	2.6 3.6
							528 532	5 4
							538 538	5 5
							542 547	3.2 5
							550 557	3 7
							562 571.5	5 9.5
							577 583.5	5.5 3.5
							585 588.5	4.5 4.5
							594.5 614	5 9.5
							619 624	5 5
							630 634	5 5
							642 652	8 10
							662	10

DDH 77-19

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: I.W.M

Sampled By: I.W.L R.E.P

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	WID	REC	
P	14P10 3	14P15 2	109181011	4.9	4.9	
P	A1052	141018 0	109810[illegible]	2.8	2.8	
P	A1080	141120	0981013	4.0	4.0	
P	A1120	A1160	1091810[illegible]	4.0	4.0	
P	14160	A1190	1091810 5	3.0	2.7	
P	14190	14210	1091810 6	2.0	1.3	
P	A1210	14220	1091810 7	1.0	1.0	
P	A1320	A1360	1091810 8	4.0	4.0	
P	A1360	AA00	1091810 9	4.0	4.0	
P	14A00	AAA0	1091811 0	4.0	4.0	
P	AAA0	14A180	1091811 1	4.0	3.1	
P	14A180	14520	1091811 2	4.0	4.0	
P	A1520	A1565	1091811 3	4.5	4.5	
P	A1565	A16[illegible]0	1091811 4	5.5	3.7	
P	A16[illegible]0	A16[illegible]5	1091811 5	[illegible]	1.9	
P	14161 5	A1615 5	1091811 6	1.0	1.0	
P	A1615 5	14817 0	1091811 7	1.5	1.5	
P	A1617 0	A1618 5	1091811 8	1.5	1.5	
P	14618 5	A1730	1091811 9	4.5	4.5	
P	14730	A1780	1091820	5.0	5.0	
P	14780	A1810	1091821	2.0	2.0	
P	14810 0	14814 0	1091821 2	4.0	4.0	
P	14814 0	A1880	1091821 3	4.0	4.0	
P	14880	A92[illegible]	1091821 4	4.0	4.0	
P	1492[illegible] 0	A9160	1091821 5	4.0	2.9	
P	14960	15101 5	1091821 6	5.5	3.8	
P	15101 5	15107 0	1091821 7	5.5	5.5	
P	15107 0	15111 0	1091821 8	4.0	3.6	
P	15111 0	15115 0	1091821 9	4.0	2.8	
P	15115 0	15118 0	1091830	3.0	2.3	
P	15118 0	15212 0	1091831	4.0	2.6	
P	15212 0	15214 0	1091832	2.0	1.7	
P	15214 0	15215 0	1091833	1.0	1.0	
P	15215 0	15218 0	1091834	3.0	1.7	
P	15218 0	15311 0	1091835	3.0	3.0	
P	15311 0	15314 0	1091836	3.0	3.0	

DDH 2 8 ... Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: I.W.M.
Sampled By: R.E.P.

Code	From	To	Sample No.	WID	REC	Description
1	10 — 14	16 — 20	22 — 27			
P	15340	15370	109837	3.0	1.2	
P	15370	15425	109838	5.5	5.0	
P	15425	15465	109839	4.0	4.0	
P	15465	15505	109840	4.0	4.0	
P	15505	15545	109841	4.5	4.5	
P	15545	15595	109842	5.0	5.0	
P	15595	15645	109843	5.0	5.0	
P	15645	15665	109844	2.0	2.0	
P	15665	15720	109845	5.5	5.5	
P	15720	15770	109846	5.0	5.0	
P	15770	15820	109847	5.0	5.0	
P	15820	15870	109848	5.0	5.0	
P	15870	15920	109849	5.0	5.0	
P	15920	15970	109850	5.0	5.0	From 594.5 → 614
P	15970	16090	109851	13.0	4.6	19.5 Rec.
B	16			–		
	16	16				
P	16090	16140	109852	5.0		
P	16140	16190	109853	5.0		
P	16190	16230	109854	4.0		
P	16230	16256	109855	2.6		
P	16256	16280	109856	2.4		

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

e Number: 77-11

ject: PIT DRILLING

ation: ZONE 3

Claim:

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 7,876.86 N

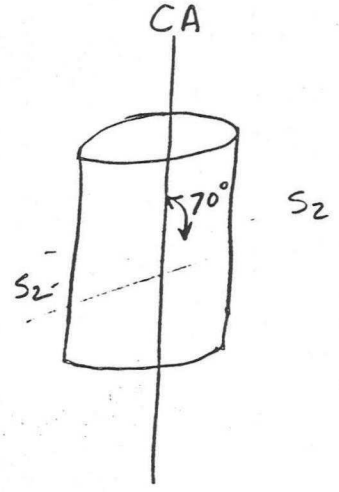
15,728.96 E

Elevation: 4021.93

al Depth: 295'

pose: MINE DEVELOPMENT

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 210.

ged by: PC / RL Date(s) Logged: OCT. / 77

rilling tractor: CARON

Core:	Size	From	To	Collar Cased and Capped: NO
	BQ	0	EOH	

Started: JUNE 17/77 Completed: JUNE 20/77

Cyprus Anvil Mining Corp.

DH 77-11

Diamond Drill Core Log

Drillhole	Elevation	Northing	Easting	Comments
77-11	4921.93	7876.86	15728.96	

Drillhole	Depth	Zenith Angle	True Azimuth	Comments
77-11	00	180.	T.	ATCOLLAR

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

DDH 77-11

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PIC/RL

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	1816 0	01	3A10	with bull quartz
L	1816 0	1316 0	02	1D10	Muscovite > biotite
L	1316 0	1619 0	03	1D10	
L	1619 0	2385	04	1D10	Muscovite > biotite
L	2385	2950	05	1D10	Very minor sulphides @ 239.
					EOH
					NO SAMPLES —

DDH 77-11 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PLC / RL

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	Footage	Recovered
1	10 14	16 20	22 24	26	28 32	34 38			
S		15 16 0	P 5 12			35 21 10		31-57	6'
S		16 16 0	P 5 12			54 21 10		57-67	10'
S		17 16 0	P 5 12			50 21 10		67-77	9½'
S		18 16 0	P 5 12			53 21 10		77-85	7'
S		19 16 0	P 5 12			53 21 10		85-92	6'
S		110 16 0	P 5 12			55 21 10		92-97	2'
S		114 16 5	P 5 12			46 21 10		97-107	7½'
S		112 16 0	P 5 12			55 21 10		107-117	10'
S		113 14 5	P 5 12			40 21 10		117-122	4'
S		114 14 0	P 5 12			42 21 10		123-133	9½'
S		115 16 5	P 5 12			44 21 10		128-133	5'
S		117 14 0	P 5 12			65 21 10		133-143	6'
S		118 11 0	P 5 12			50 21 10		144-155	10'
S		119 10 0	P 5 12			56 21 10		155-165	10'
S		118 18 5	P 5 12			63 21 10		165-170	5½'
S		210 18 0	P 5 12			42 21 10		170-174	2½'
S		220 10 0	P 5 12			53 21 10		174-177	3'
S		212 18 0	P 5 12			50 21 10		177-187	10'
S		213 15 0	P 5 12			56 21 10		187-197	10'
S		216 13 0	P 5 12			52 21 10		197-207	10'
S		218 15 0	P 5 12			45 21 10		207-213	5½'
								213-223	10'
								223-227	4'
								227-337	10'
							Fault - crushed	237-242	5'
							contact	247-255	2'
								255-263	2
							Crushed broken	267-273	6'
							Fault gouge	273-277	4'
							contact	277-282	5'
								292-295	6

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Number: 77-12

ct: PIT. DRILLING

ion: ZONE 3

laim:

Terr. Plane
o-ords.: N

E

Grid
o-ords.: 7802.57 N

15,208.33 E

Elevation: 4014.66

otal Depth: 402'

urpose: MINE DEVELOPMENT

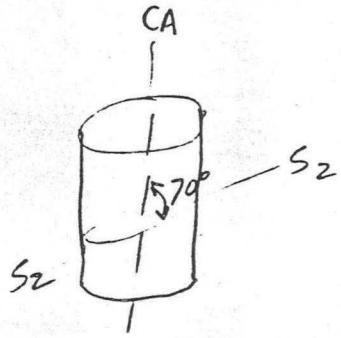
ogged by: PC/RL Date(s) Logged: OCT /77

illing
ontractor: CARON Core: Size From To Collar Cased and Capped: NO

BQ 0 EOH

Started: JUNE 20/77 Completed: JUNE 23/77

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210.

DDH 77-12

Diamond Drill Core Log

Drillhole	Elevation	Northing	Easting	Comments
77-12	4014.66	7802.57	15208.33	

Drillhole	Depth	Zenith Angle	True Azimuth	Comments
77-12	0	180.0	000.0	ATCOLLAR
77-12	2000	180.0	000.0	ACID TEST
77-12	4000	179.0	037.0	ACID TEST

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

DDH 77-12

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PK/JM

Code	From	To	Unit	Code	Description
1	10 – 14	16 – 20	22 23	25 – 27	
4	1000	1698	01	3A0	
4	1698	1520	02	3E0	
4	1520	1920	03	1C0	
4	1920	1980	04	104	
4	1980	2220	05	1D0	
4	2220	2282	06	2B0	(no base metal)
4	2282	2312	07	2C0	Pyrite 10-15% banded. Marcasite
4	2312	2323	08	2A0	5% Base metal.
4	2323	2347	09	2E0	Buckshot present at top of interval Sandy texture.
4	2347	2410	10	2A0	As previous unit of 2A galena = sphalerite = 5-6%
					not typical 2A
4	2410	2440	11	2D0	Massive to banded. ½' breccia zone. Base metal 4%
					½' of gouge at top of interval.
4	2440	2463	12	2G8	Also present, (Buckshot texture) magnetite, and
					pyrrhotite.
4	2463	2473	13	2H0	
4	2473	2483	14	2G0	As above - less base metals, more magnetite
4	2483	2506	15	2D0	Brecciated 5%
4	2506	2536	16	2F0	Top ½' pyrrhotite banded.
4	2536	2570	17	2B0	
4	2570	2580	18	2G8	
4	2580	2597	19	2GH	Banded pyrrhotite on barite face!
4	2597	2635	20	2A0	
4	2635	2717	21	2B0	No base metal
4	2717	2805	22	2C0	Pyrite 10% Base metal 5% banded.
4	2805	2860	23	2F0	
4	2860	2903	24	2H0	Banded Base metal poor.
4	2903	2924	25	2F8	2 bands of 2" pyrrhotite.
4	2924	3100	26	2C0	Last 2-3' base metals 8% comb Overall <5% Py
4	3100	3197	27	2H0	1-2% galena. 0.1-03 Chalcopyrite Base metal
					5%
4	3197	3210	28	2C0	<5% Base metal
4	3210	3240	29	2H0	
4	3240	3390	30	2K0	Massive pyrrhotite Base metal 5%.
1	3390	3595	31	2A0	
4	3595	4020	32	1D0	EOH

DDH 7.7.1 2 (cols. 2–8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: [illegible] / ?C

Code	From	To	Feature	Sym	S1 Dip Direct.	S2 Dip Direct.	Description	Footage	Recovery	
1	10–14	16–20	22–24	26	28–32	34–38		FOOTAGE	RECOVERY	
S		400	PS2			75 210		40-47	7'	
S		550	PS2			80 210		47-57	9'	
S		680	PS2			65 210		57-67	4'	
S		780	PS2			75 210		67-72	5'	
S		880	PS2			70 210		72-78	3'	
S		960	PS2			75 210		78-80.5	1.5'	
S		1080	PS2			65 210		80.5-86	1.0'	
S		1260	PS2			63 210		86-92	4'	
S		1400	PS2			50 210	broken	92-98	5'	
S		1530	PS2			62 210	to blocky	98-103.5	3'	
S		1650	PS2			70 210		103.5-109	5'	
S		1750	PS2			80 210		109-116	4'	
S		1850	PS2			80 210		116-126	3'	
S		1970	PS2			75 210		126-128	0.2'	
S		2050	PS2			73 210		128-133	2'	5
S		2160	PS2			73 210		133-147	4'	9
S		2280	PS2			80 210		147-153	4'	6
S		2340	PS2			70 210		153-158	2.5'	3
S		2380	PS2			65 210		158-165	2'	7
S		2460	PS2			63 210		165-173	2'	8
S		2630	PS2			42 210	263'-272' steep S2 45°	173-178	2'	5
S		2950	PS2			80 210		178-185	2.5'	7
S		3030	PS2			70 210		185-90	5'	5
S		3080	PS2			60 210		190-197	4'	7
S		3210	PS2			70 210		197-207	10'	10
S		3270	PS2			30 210		207-217	10'	10
S		3350	PS2			60 210		217-227	10'	10
S		3460	PS2			35 210		227-237	10'	[illegible]
S		3580	PS2			75 210		237-252	15'	
S		3670	PS2			70 210		252-263.5	10'	
S		3760	PS2			85 210		263.5-270	5'	
S		3820	PS2			50 210		270-279	9'	
S		3870	PS2			70 210		279-284	3.5'	
S		4000	PS2			80 210		284-290	6.0'	
								290-308	10'	
								308-3[illegible]	10'	

DDH 77-12 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Logged By: PC/RL

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		
							318-328	10'
							328-338	10'
							338-348	8.5'
							348-352	4'
							352-360	6'
							360-370	10'
							370-387	17'
							387-392	5'
							392-402	10'

DDH 77-13 (2 8)

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

Logged By: PIC/JM

Sampled By:

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	WID	REC	
P	12 12 18 2	12 13 11 2	10 09 16 12 14	3.0	3.0	
P	12 13 11 2	12 13 14 7	10 09 16 12 15	3.5	3.5	
P	12 13 14 7	12 13 17 3	10 09 16 12 16	3.0	3.0	
P	12 13 17 3	12 14 11 0	10 09 16 12 17	3.7	3.7	
P	12 14 11 0	12 14 14 0	10 09 16 12 18	3.0	3.0	(3.9)
P	12 14 14 0	12 14 17 3	10 09 16 12 19	3.3	3.3	
P	12 14 17 3	12 15 10 6	10 09 16 13 10	2.7	2.7	
P	12 15 09 6	12 15 13 6	10 09 16 13 11	3.0	2.9	
P	12 15 13 6	12 15 17 5	10 09 16 13 12	3.4	2.5	
P	12 15 17 0	12 15 18 0	10 09 16 13 13	1.0	1.0	
P	12 15 18 0	12 15 19 7	10 09 16 13 14	1.7	1.6	
P	12 15 19 7	12 16 13 5	10 09 16 13 15	4.8	4.8	
P	12 16 13 5	12 17 11 7	10 09 16 13 16	8.7	6.0	
P	12 17 11 7	12 17 15 7	10 09 16 13 17	4.0	3.7	
P	12 17 15 7	12 18 10 5	10 09 16 13 18	4.8	4.8	
P	12 18 10 5	12 18 16 0	10 09 16 13 19	5.5	5.2	
P	12 18 16 0	12 19 10 3	10 09 16 14 10	4.3	3.8	
P	12 19 10 3	12 19 12 4	10 09 16 14 11	2.1	2.1	
P	12 19 12 4	12 19 17 4	10 09 16 14 12	5.0	5.0	
P	12 19 17 4	13 10 12 4	10 09 16 14 13	5.0	4.8	
P	13 10 12 4	13 10 17 0	10 09 16 14 14	4.6	4.6	
P	13 10 17 0	13 11 10 0	10 09 16 14 15	3.0	3.0	
P	13 11 10 0	13 11 15 0	10 09 16 14 16	5.0	5.0	
P	13 11 15 0	13 11 19 7	10 09 16 14 17	4.7	4.7	
P	13 11 19 7	13 12 11 0	10 09 16 14 18	1.3	1.3	
P	13 12 11 0	13 12 14 0	10 09 16 14 19	3.0	3.0	
P	13 12 14 0	13 12 19 0	10 09 16 15 10	5.0	~~5.0~~	
P	13 12 19 0	13 13 14 0	10 09 16 15 11	5.0	5.0	
P	13 13 14 0	13 13 19 0	10 09 16 15 12	5.0	5.0	
P	13 13 19 0	13 14 14 0	10 09 16 15 13	5.0	5.0	
P	13 14 14 0	13 14 19 0	10 09 16 15 14	5.0	5.0	
P	13 14 19 0	13 15 14 0	10 09 16 15 15	5.0	5.0	
P	13 15 14 0	13 15 19 5	10 09 16 15 16	5.5	2.2	
P	13 15 19 5	13 16 12 5	10 09 16 15 17	3.0	3.0	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-13

Project: PIT · DRILLING

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

Grid Co-ords.: 7,974.93 N

14,986.73 E

Elevation: 4018.12

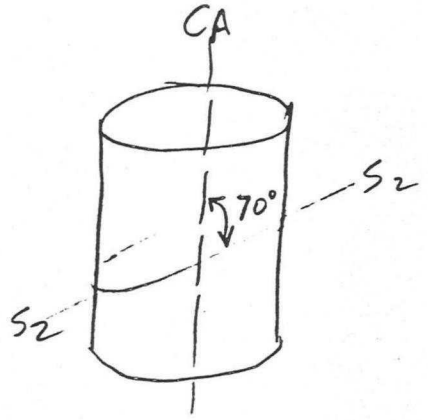
Total Depth: 543'

Purpose: MINE DEVELOPMENT

Logged by: JM / RL Date(s) Logged: OCT / 77

Drilling Contractor: CARON

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Core:	Size	From	To
	BQ	0	EOH

Collar Cased and Capped: NO

Started: JUNE 22/77 Completed: JUNE 25/77

Cyprus Anvil Mining Corp.

DH 77-13

Diamond Drill Core Log

Drillhole	Elevation	Northing	Easting	Comments
77-13	4018.12	7974.93	14986.73	

Cod	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
R	77-13	0	180.0	000.0	ATCOLLAR
	77-13	200	178.0	037.0	ACID TEST
R	77-13	337	176.0	018.0	
	77-13	400	176.0	037.0	ACID TEST
R	77-13	537	177.0	033.0	

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

DDH 77-13 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: JW.M R.L.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1100	1520	01	#1	O/B
L	1520	1610	02	3A0	
L	1610	1750	03	3C0	banded
L	1750	1920	04	3A0	several bands of metabasite throughout 1"-6" width
L	1020	1120	05	1E0	
L	1112 0	1610 0	06	1D0	
L	1610 0	1616 5	07	1E0	chiastolite associated
L	1616 5	2027	08	1D0	
L	2027	2051	09	1D0	non-carb. musc. > biotite
L	2051	2310	10	1D0	similar to 166.5 - 202.7'
L	2310	2337	11	1F5	"tuffaceous"
L	2337	2740	12	1D0	
L	2740	2910 0	13	1E0	
L	2910 0	3020	14	1D0	
L	3020	3160	15	1D0	musc. > biotite
L	3160	3760	16	1D4	
L	3760	3935	17	2C0	massive to banded Py 30% overall
L	3935	3955	18	2D0	Py 10-15% B.M. 5%
L	3955	4030	19	2G0	Ba 10% B.M. 5-8%
L	4030	4045	20	2H0	
L	4045	4058	21	2G0	as 19
L	4058	4097	22	2H0	
L	4097	4110	23	2D0	Py 2-3% B.M. < 5%
L	4110	4360	24	1E0	
L					
L					
L	4360	4445	25	2D0	Py = B.M. < 5%
L	4445	4500	26	2B0	graphitic
L	4500	4517 0	27	2C0	Py 70% siliceous frag. brecciated
L	4517 0	4615 0	28	2B0	brecciated
L	4615 0	4700	29	2C0	50% ground core and/or gouge
L	4700	4710	30	1D4	
L	4710	4826	31	2E1	
L	4826	4850	32	2H0	
L	4850	4870	33	2C0	Py 5-10% strongly brecciated
L	4870	4910	34	2H0	

DDH 77-13 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: I.W.M.J.R.L

Code	From	To	Unit	Code	Description
1	10 — 14	16 — 20	22 23	25 — 27	
L	4910	5058	37	2F0	B.M. 8% combined.
L	5068	5105	38	2H0	
L	5105	5367	39	2D0	Py 5-10% B.M. - 5% graphitic - ribbon banded locally
L	5367	5430	40	1D4	
		EOH			
					501.5 - 506.8 2E3

DDH 77-13 (2 / 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: W.M. Pic.

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			
								Footage	Foot Recovered
S		1614 0	P S 2			70 Z1 10			
S		1715 0	P S 2			85 Z1 10		59-71	12'
S		1817 0	P S 2			85 Z1 10		71-76	5'
S		1918 0	P S 2			70 Z1 10		76-84	8'
S		11018 0	P S 2			85 Z1 10		84-94	10'
S		11125 0	P S 2			75 Z1 10	128 → 129.5 gouge	94-99	5'
S		11315 0	P S 2			75 Z1 10		99-107	5.5'
S		11415 0	P S 2			75 Z1 10		107-112	5'
S		11517 0	P S 2			810 Z1 10		112-117	5
S		11616 0	P S 2			810 Z1 10		117-126	3.6
S		11716 0	P S 2			85 Z1 10		126-129.5	3.5
S		11816 0	P S 2			85 Z1 10		129.5-134.5	3.2
S		11915 0	P S 2			70 Z1 10		134.5-147	12.5'
S		12015 0	P S 2			710 Z1 10		147-166	18'
S		12116 0	P S 2			85 Z1 10		166-176	10
S		12216 0	P S 2			810 Z1 10		176-186	10
S		12316 0	P S 2			710 Z1 10	231 → 233 gouge	186-196	10
S		12416 0	P S 2			85 Z1 10		196-216	20
S		13518 0	P S 2			75 Z1 10		216-226	10
S		12618 0	P S 2			710 Z1 10		226-236	10
S		12717 0	P S 2			615 Z1 10		236-242	6
S		12817 0	P S 2			810 Z1 10		242-247	5
S		12917 0	P S 2			715 Z1 10		247-267	20
S		13111 0	P S 2			85 Z1 10		267-277	10
S		13218 0	P S 2			85 Z1 10		277-286	9
S		13415 0	P S 2			515 Z1 10		286-296	10
S		13610 0	P S 2			715 Z1 10		291.-304	8
S		13714 0	P S 2			810 Z1 10		304-311	7
S		13814 0	P S 2			810 Z1 10		311-317	6
S		13918 0	P S 2			610 Z1 10	410 → 427 steep S_2	317-327	10
S		14112 0	P S 2			30 Z1 10		327-337	10
S		14216 0	P S 2			25 Z1 10		337-345	8
S		14312 0	P S 2			415 Z1 10		345-351.5	6.5
S		14316 0	P S 2			415 Z1 10		351.5-355.5	4
S		AA2 0	P S 2			310 Z1 10	441 → 450 steep S_2	355.5-362	6.5
S		14500 0	P S 2			05 Z1 10		362-379	17

DDH 77-13

Cyprus Anvil Mining Corp.

Structural Log

Logged By: I.W.M. & T.I.C.

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		1916 O	P S 2			60 210	455-465	379-384	5
S		1975 O	B X A				Broken + broiled	384-390.5	6.5
S		A185 O	B X A				core.	390.5-398	7.5
							468→490 Gouge	398-407	9
B							Zone.	407-414	7
S		1911 O	P S 2			610 210		414-417	3
S		1509 O	P S 2			615 210		417-422	5
S		1215 O	P S 2			85 210		422-427	5
S		1410 O	P S 2			50 210		427-436	9
							535-540-	436-446	10
							B x A + gouge	446-457	11
							Zone.	457-467	10
								467-476	9
							450→	476-481	5
								481-496	15
								496-504	5
								504-514	7
								514-525	11
								525-535	10
								535-543	8
								543- EOH	

DDH 77-13 (2 8)

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: J.W.M.

Sampled By: R.E.P.

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	wid.	Tec.	
P	13713 0	13716 0	109815 7	3	3	
P	13716 0	13810 0	109815 8	4	4	
P	13810 0	13815 0	109815 9	5	5	
P	13815 0	13819 0	109816 0	4	4	
P	13819 0	13935	109816 1	4.5	4.2	
P	13935	13955	109816 2	2.0	2.0	
P	13955	13995	109816 3	4.0	4.0	
P	13995	A1030	109816 4	3.5	3.5	
P	A1030	A1045	109816 5	1.5	1.2	
P	A1045	A1058	109816 6	1.3	1.3	
P	A1058	A1097	109816 7	3.9	3.9	
P	A1097	A1110	109816 8	1.3	1.3	
P	A1360	A1410	109816 9	4.0	4.0	
P	A1410	A1430	109817 0	4.0	4.0	
P	A1430	A1470	109817 [illegible]6	3.0	3.0	
P	A1470	A1510	109817 2	3.0	3.0	
P	A1510	A1530	109817 3	3.0	3.0	
P	A1530	A1570	109817 4	4.0	3.7	
P	A1570	A1590	109817 5	2.0	2.0	- 104
P	A1590	A1620	109817 6	3.0	3.0	
P	A1620	A1650	109817 7	3.0	3.0	
P	A1650	A1700	109817 8	5.0	5.0	
P	A1710	A1740	109817 9	3.0	3.0	
P	A1740	A1770	109818 0	3.0	3.0	
P	A1770	A1826	109818 1	5.6	5.6	
P	A1826	A1850	109818 2	2.4	2.4	
P	A1850	A1870	109818 3	2.0	2.0	
P	A1870	A1910	109818 4	4.0	4.0	
P	A1910	A1964	109818 5	5.4	5.4	
P	A1964	A2014	109818 6	5.0	2.0	
P	A2014	A2058	109818 7	5.4	4.1	
P	A2058	A2105	109818 8	3.7	1.9	
P	A2105	A2155	109818 9	5.0		
P	A2155	A2205	109819 0	5.0		
P	A2205	A2255	109819 1	5.0		
P	A2255	A2310	109819 2	6.0		
P	A2310	A2367	109819 3	5.7		

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

ole Number: 77-14

oject: PIT DRILLING

cation: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

Grid Co-ords.: 7978.70 N

15,357.79 E

Elevation: 4023.35

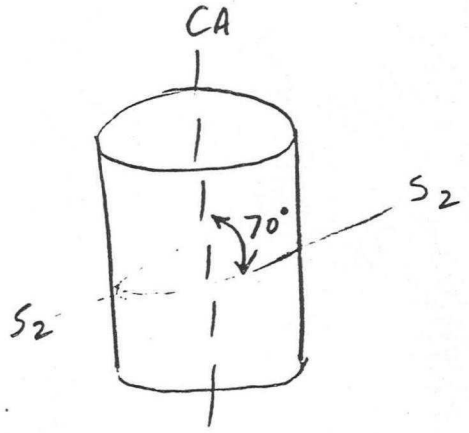
tal Depth: 323'

rpose: MINE DEVELOPMENT

gged by: JM/RL Date(s) Logged: OCT/77

ling ractor: CARON

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210°.

Core:	Size	From	To	Collar Cased and Capped:
	NQ	0	EOH	No

Started: JUNE 23/77 Completed: JUNE 28/77

DH 77-14

Diamond Drill Core Log

Drillhole	Elevation	Northing	Easting	Comments
77-14	4023.35	7978.70	15357.79	

Cod	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
R	77-14	00	180.0	000.0	ATCOLLAR
	77-14	200	176.0	037.0	ACID TEST
R					
R					
R					
R					

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

DDH 77-19 (2 — 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: I.W.M & R.L.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	Fr. Bloc	REC.
1	10 — 14	16 — 20	22 — 24	26	28 — 32	34 — 38			
S		151 0	P S 2			75 21 10		48 58	10
S		163 0	P S 2			75 21 10		68 83	10 14
S		173 0	P S 2			75 21 10		93 111	8.5 18.0
S		183 0	P S 2			55 21 10		114	2.5 9.5
S		193 0	P S 2			65 21 10		124	9.0
S		1 103 0	P S 2			810 21 10		133 143	10.0
S		1 114 0	P S 2			85 21 10		148.5	5.5 8.0
S		1 125 0	P S 2			710 21 10		158.5 163.0	3.5
S		1 135 0	P S 2			715 21 10		176.0	13.0
S		1 145 0	P S 2			78 21 10		183.0	7.0 3.0
S		1 155 0	P S 2			65 21 10		186.0	24.0
S		1 165 0	P S 2			715 21 10		210.0 220.0	10.0
S		1 175 0	P S 2			85 21 10		241.0	21.0
S		1 185 0	P S 2			75 21 10		252.0	10.0 10.0
S		1 195 0	P S 2			715 21 10		262.0	7.0
S		2 105 0	P S 2			65 21 10		269.0 284.0	15.0
S		2 115 0	P S 2			710 21 10		296.0	11.5 5.0
S		2 125 0	P S 2			715 21 10		301.0 306.5	5.5
S		2 135 0	P S 2			515 21 10		308.0	1.0 7.5
S		2 145 0	P S 2			610 21 10		317.5	2.5
S		2 155 0	P S 2			610 21 10		323	
S		2 165 0	P S 2			65 21 10			
S		2 175 0	P S 2			710 21 10			
S		2 185 0	P S 2			510 21 10			
S		2 195 0	P S 2			615 21 10			
S		3 015 0	P S 2			715 21 10			
S		3 105 0	P S 2			715 21 10			
S		3 213 6	P S 2			55 21 10			

DDH 77-14

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: J.W.M.

Sampled By: R.E.P.

Code	From	To	Sample No.	Description	
1	10 14	16 20	22 27	Wid.	Rec
P	12913 0	12918 0	109161118	5.0	5.0
P	12918 0	13012 0	109161119	4.0	4.0
P	13012 0	13047 0	109162010	5.0	5.0
P	13047 5	13105	109162111	3.5	2.8
P	13105	13140	109162122	3.5	2.6
P	13140	13185	109162133	4.5	4.5
E					

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

: e Number: 77-15

: ject: PIT DRILLING

: ation: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

Grid Co-ords.: 7,794.93 N

14,799.37 E

Elevation: 4015.97

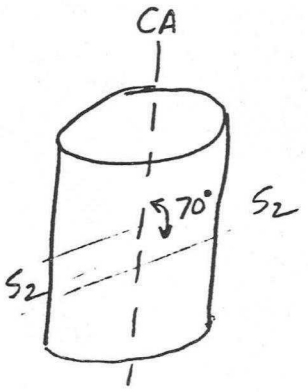
al Depth: 565'

pose: MINE DEVELOPMENT

ged by: JM/PC Date(s) Logged: SEPT/77

illing tractor: CARON

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Core:	Size	From	To	Collar Cased and Capped: NO
	BQ	0	EOH	

Started: JUNE 25/77 Completed: JUNE 28/77

Cyprus Anvil Mining Corp.

DH 77-15

Diamond Drill Core Log

2 of 6

Drillhole	Elevation	Northing	Easting	Comments
77-15	4915.97	17794.93	14799.37	

Cod	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
R	77-15	00	1801.0	000.0	ATCOLLAR
	77-15	1590	1751.2	0131.0	
R	77-15	3590	1712.0	0331.0	
	~~77-15~~	~~4000~~	~~1714.~~	~~.~~	~~ACID TEST~~
R	77-15	5590	1618.5	0953.0	

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

DDH 77-15 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M. & D.I.C.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1010 0	1655	01	#1 1	01B
L	1655	1770	DR	3D10	
L	1770	13540	03	3A10	
L	13540	15300	04	3BP	3A ?
L	15300	17117	05	3A10	
L	17117	19155	06	3A10	
L	19155	19655	07	3EP	
L	19655	23172	08	1DP	
L	23172	30160	09	1D10	Increasing muscovite, bleached
L	30160	40100	10	1D10	No white mica envelope.
L	40100	41160	11	2D10	Carbonaceous; approaches 2A 414 - 417 0.8' recovered
L	41160	42106	12	2C10	traces of Po
L	42106	42144	13	2B10	
L	42144	43112	14	2D10	10% Py 4% Base metals combined
L	43112	44100	15	2H1	
L	44100	45180	16	2B10	zones of Py gunthite and minor base metals
L	45180	47115	17	2H10	
L	47115	49255	18	1D4	
L	49255	51650	19	1CD	musc. > biotite.
		EOH			

DDH 77-15 (2 ~ 8) Cyprus Anvil Mining Corp. Page 4 of 12

Structural Log ..... Logged By: J.W.M. & R.L.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	Fl. Boc.	Rec
1	10 14	16 20	22 24	26	28 32	34 38			
S		1630	P S2			75 210		67-72	5'
S		1730	P S2			75 210		72-77	5'
S		1830	P S2			70 210		77-87	10'
S		1930	P S2			70 210		87-97	10'
S		10130	P S2			70 210		97-107	10'
S		11130	P S2			75 210		107-117	10'
S		12130	P S2			65 210		117-124	7'
S		13170	P S2			510 210	129 - 135 gouge	124-133	9'
S		14170	P S2			510 210		133-142	9'
S		15170	P S2			610 210		142-155	11'
S		16170	P S2			80 210		155-163	8'
S		17180	P S2			65 210		163-170	7'
S		18180	P S2			65 210	175.7-176.3 gouge	170-183	13'
S		19180	P S2			70 210	188.3-190.3 gouge	183-193	10'
S		20190	P S2			65 210		193-207	14'
S		21190	P S2			60 210		207-217	10'
S		22190	P S2			75 210		217-227	10'
S		23190	P S2			75 210		227-237	10'
S		24190	P S2			65 210		237-247	10'
S		25190	P S2			70 210		~~247~~ 247-257	10'
S		26190	P S2			80 210		257-267	10'
S		28120	P S2			70 210		267-287	20'
S		29120	P S2			85 210		287-2955	6.5'
S		30120	P S2			80 210		2955-3025	7'
S		31120	P S2			85 210		3025-308	5.5'
S		32120	P S2			85 210		308-317	9'
S		33170	P S2			85 210		317-337	20'
S		34170	P S2			80 210		337-347	10'
S		35170	P S2			75 210		347-357	10'
S		36170	P S2			85 210		357-377	20'
S		37170	P S2			70 210		377-387	9.7'
S		38170	P S2			70 210		387-405	18'
S		39170	P S2			85 210		405-414	9'
S		40180	P S2			65 210		414-417	0.8'
S		41140	P S2			610 210		417-422	3.5'
S		42120	P S2			60 210		422-432	10'

DDH 77-15 | Cyprus Anvil Mining Corp. | Page 6 of 6

Structural Log

Logged By: J.W.M + R.L

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10–14	16–20	22–24	26	28–32		34–38		
S		4310	PS2				75	210	432-442 10'
S		4430	PS2				70	210	442-452 10'
S		4520	PS2				85	210	452-458 6'
S		4740	PS2				50	210	458-460 1.6'
S		4840	PS2				50	210	460-463 3'
S		4890	PS2				50	210	S4 25° Z sym 463-473 10'
S		4970	PS2				50	210	473-478 5'
S		5070	PS2				60	210	S4 35° 478-502 24'
S		5170	PS2				50	210	502-513 10.5'
S		5270	PS2				55	210	513-523 10'
S		5380	PS2				05	210	532'-543' steep S2 523-531 8'
S		5470	PS2				50	210	531-537 6'
S		5550	PS2				70	210	537-547 10'
S		5650	PS2				55	210	547-555 8'
									555-565 10'

DDH 77-15

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

Logged By: JWM

Sampled By: R.E.P.

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27	Wid	Rec.	
P	A1010	A1015	109161011	5.0	5.0	
P	A1015	A1110	109161012	5.0	5.0	
P	A1110	A1116	109161013	6.0	4.6	
P	A1116	A1206	109161014	4.6	3.0	
P	A1206	A1214	109161015	3.8	3.8	
P	A1214	A1219	109161016	3.5	3.5	
P	A1219	A1312	109161017	3.3	3.3	
P	A1312	A1362	109161018	5.0	5.0	
P	A1362	A1411	109161019	4.8	4.8	
P	A1411	A1461	109161110	5.0	5.0	
P	A1461	A1510	109161111	4.0	4.0	
P	A1510	A1540	109161112	4.0	4.0	
P	A1540	A1580	109161113	4.0	4.0	
P	A1580	A1635	109161114	5.0	5.0	
P	A1635	A1680	109161115	5.0	5.0	
P	A1680	A1710	109161116	3.5	3.0	
P	A1710	A1745	109161117	3.5	3.5	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-16

Project: PIT . DRILLING

Location: ZONE 3

Claim:

Terr. Plane Co-ords.: N

E

Grid Co-ords.: 7,986.49 N

14,589.35 E

Elevation: 4007.03

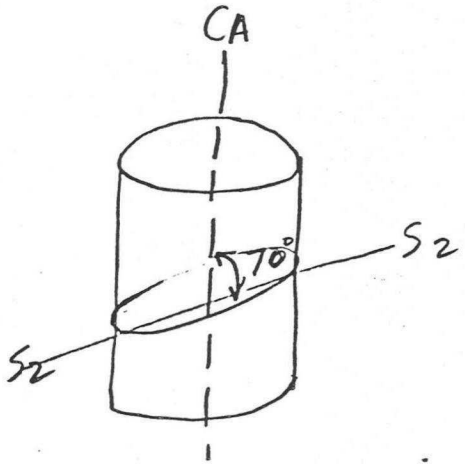
al Depth: 670'

pose: MINE DEVELOPMENT

ged by: PC/JM Date(s) Logged: SEPT /77

rilling tractor: CARON

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Core:	Size	From	To
	BQ	0	EOH

Collar Cased and Capped: ?

Started: JUNE 30/77 Completed: JULY 3/77

Cyprus Anvil Mining Corp.

DH 77-16

Diamond Drill Core Log

Drillhole	Elevation	Northing	Easting	Comments
77-16	4907.03	7986.491	4589.35	

	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
R	77-16	0	0	180.0	0	000.0	ATCOLLAR
	77-16	660	0	178.2	0	963.0	
R	77-16	1266	0	174.1	0	933.0	
	77-16	1866	0	169.0	0	028.0	
R	77-16	2466	0	168.0	0	033.0	
R							
R							
R							
R							

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

DDH 77-16 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: I.W.M.

Code	From	To	Unit	Code	Description
1	10 — 14	16 — 20	22 23	25 — 27	
L	1100	1110	01	#	O/B
L	1110	1140	02	3D8	- Very minor calc-silicate bands: not unlike 3A - except calcareous throughout.
L	1140	1153	03	3C0	
L	1153	1235	0A	3D8	As in unit 02
L	1235	1252	05	3C0	
L	1252	1320	06	3A10	- numerous bands of a metabasite
L	1320	1355	07	3C10	
L	1355	1888	08	3A0	
L	1888	1570	09	BC0	As in unit 07 - bonded
L	1570	1670	10	3A0	increasing amount graphite
L	1670	1792	11	3EA	- graphitic schist.
L	1792	1822	12	3C10	bonded
L	1822	1970	13	3A0	
L	1970	2100	14	3E10	
L	2100	2358	15	1D0	-
L	2358	3190	16	3C10	- bonded, tuffaceous.
					CONTINUED NEXT SHEET.

DDH 87-16

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JC

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
CONT. K	134108	137400	17	1C1D	
K	137400	139200	18	1D10	
L	139200	139700	19	1E10	
L	139700	143100	20	1D10	Muscovite > biotite for top ½ of interval
L	143100	143120	21	2A10	
L	143120	143700	22	2B12	No base metals. lower portion carbonaceous.
L	143700	143800	23	2C10	Marcasite in bands.
L	143800	143955	24	1D14	
L	143955	144500	25	2A10	Marcasite occuring in upper portion 2'
L	144500	145000	26	2C10	Marcasite occuring locally.
C	145000	146000	27	2F10	
L	146000	146700	28	2B10	Pyrrhotite present in top 1'. Marcasite in bottom 1'
					Base metals overal < 5%
L	146700	149755	29	2G10	Minor amounts of pyrrhotite and "
					magnetite. Core is 10% combined PbZn
					'buckshot' texture. Marcasite present in
					lower 5'.
L	149755	151015	30	2H10	Large pyrite crystals occuring
L	151455	151455	31	2C10	Minor amounts of pyrrhotite locally. BM<5%
L	151455	152120	32	2A10	Base metals 5%
L	152120	153355	33	1D14	
L	153355	167000	34	1D10	EOH

DDH 77-16 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip	S_1 Direct.	S_2 Dip	S_2 Direct.	Description	Ft. Blo.	Rec.
	10 14	16 20	22 24	26	28 32		34 38				
S		113 0	P S2				75	210		13	4.5
S		123 0	P S2				70	210		17.5	4.5
S		133 0	P S2				70	210		22.5	7.0
S		143 0	P S2				75	210		29.5	9.5
S		153 0	P S2				58	210		39.0	8.0
S		163 0	P S2				70	210		47.0	10.0
S		175 0	P S2				75	210		57.0	10.0
S		1107 0	P S2				75	210		67.0	10.0
S		1117 0	P S2				65	210		77.0	10.0
S		1127 0	P S2				68	210		85.0	1.9
S		1137 0	P S2				60	210		97.0	12
S		1147 0	P S2				70	210		107.0	2.0 10.0
S		1157 0	P S2				60	210		117.0	10.0
S		1167 0	P S2				70	210		127.0	10.0
S		1177 0	P S2				85	210		137.0	10.0
S		1187 0	P S2				80	210		147.0	10.0
S		1197 0	P S2				80	210	-gouge material	157.0	10.0
									197-200 Fault?	167.0	10.0
										177.0	10.0
										187.0	10.0
										197.0	9.4
										207 217	10.0
										227 237	10.0 10.0
S		1210 0	P S2				80	210		247.0 257.0	10.0 10.0
S		1218 0	P S2				55	210	Cg 6'	267	10.0 10.0
S		1227 0	P S2				70	210		277 287	10.0 20.0
S		1237 0	P S2				75	210		307 317	10.0 10.0
S		1247 0	P S2				70	210		327	10.0
S		1257 0	P S2				72	210		337	10.0 10.0
S		1267 0	P S2				69	210		347 357	10.0
S		1277 0	P S2				75	210		367	10.0
S		1287 0	P S2				74	210			
S		1297 0	P S2				68	210			
S		1307 0	P S2				69	210			
S		1317 0	P S2				81	210			
S		1327 0	P S2				74	210			
S		1337 0	P S2				88	210			
S		1347 0	P S2				80	210			
S		1357 0	P S2				80	210			
S		1367 0	P S2				82	210			

DDH 77-16 (2–8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PIC

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description	Footage	Recovery
1	10–14	16–20	22–24	25	28	32	34	38		Footage	Recovery
S		3630	PS2				80	210		377-387	10'
S		3720	PS2				70	210		387-397	10'
S		3840	PS2				75	210		397-407	10'
S		3920	PS2				70	210		407-417	10'
S		4060	PS2				80	210		417-427	10'
S		4160	PS2				80	210		427-437	10'
S		4270	PS2				80	210		437-447	10'
S		4360	PS2				73	210		447-457	10'
S		4460	PS2				70	210		457-467	10'
S		4610	PS2				65	210		457-467	10'
S		46[illegible]	PS2				55	210		467-477	10'
S		4870	PS2				65	210		477-487	10'
S		5070	PS2				65	210		487-507	20'
S		5170	PS2				67	210		507-517	10'
S		5270	PS2				62	210		517-527	10'
S		5370	PS2				51	210		527-537	10'
S		5470	PS2				50	210		537-547	10'
S		5560	PS2				38	210		547-554	7'
S		5670	PS2				38	210		554-567	9'
S		5770	PS2				65	210		567-577	10'
S		5870	PS2				68	210		577-587	10'
S		5980	PS2				58	210		587-591.5	4.5'
S		6090	PS2				61	210		591.5-599	7'
S		6160	PS2				60	210		599-604	5'
S		6310	PS2				59	210		604-609	5'
S		6420	PS2				60	210	S0 = 25/210	609-616	7'
S		6520	PS2				48	210	30/210	616-623	6½'
S		6660	PS2				70	210		623-633.5	10.5'
										633.5-644	11
										[illegible]-650	6'
										650-660	10'
										660-670	10'

DDH 77-16 (2 – 8)

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

Logged By: PIC

Sampled By: R.E.D

Code	From	To	Sample No.	Description	
1	10 14	16 20	22 27	wid.	Rec
P	14130	14135	109165 8	3.5	3.5
P	14135	14170	109165 9	3.5	3.5
P	14170	14180	109166 0	1.0	1.0
P	14195	14150	109166 1	5.5	5.5
P	14150	14510	109166 2	5.0	5.0
P	14150	14550	109166 3	5.0	5.0
P	14550	14600	109166 4	50	48
P	14600	14635	109166 5	3.5	3.5
P	14635	14670	109166 6	3.5	3.5
P	14670	14726	109166 7	5.0	5.0
P	14720	14770	109166 8	5.0	5.0
P	14770	14820	109166 9	5.0	5.0
P	14820	14870	109167 0	5.0	5.0
P	14870	14920	109167 1	5.0	5.0
P	14920	14975	109167 2	5.0	5.0
P	14975	15011 5	109167 3	4.0	4.0
P	15011 5	15016 5	109167 4	5.0	5.0
P	15016 5	15110 0	109167 5	3.5	3.5
P	15110	15145	109167 6	4.5	4.3
P	15145	15190	109167 7	4.5	4.5
P	15190	15220	109167 8	3.0	3.0
P	15220	15250	109167 9	3.0	3.0

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

umber: 77-17

:t: PIT. DRILLING

ion: ZONE 3

aim:

Terr. Plane
-ords.: N

E

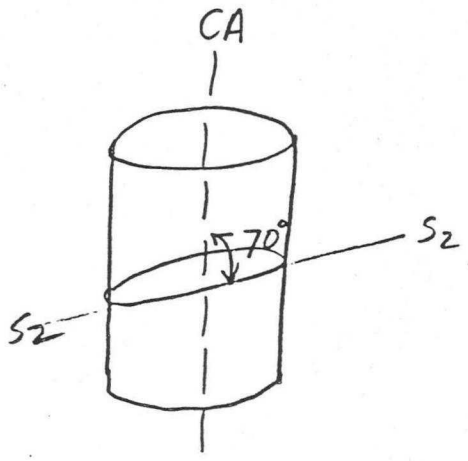
Grid
-ords.: 8,190.04 N

14,784.14 E

Elevation: 4026.30

tal Depth: 650'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

urpose: MINE DEVELOPMENT

ogged by: JM/RL Date(s) Logged: OCT /77

lling
ntractor: CARON

Core: Size	From	To	Collar Cased and Capped:
NQ	0	EOH	

Started: JUNE 29/77 Completed: JULY 3/77

Cyprus Anvil Mining Corp. Page 2 of _____

Diamond Drill Core Log

H 77-17

Drillhole	Elevation	Northing	Easting	Comments
77-17	4026.30	8190.04	14784.14	

Drillhole	Depth	Zenith Angle	True Azimuth	Comments
77-17	00	180.0	000.0	ATCOLLAR
77-17	2460	176.1	918.0	
77-17	4460	175.5	053.0	
77-17	6460	175.9	068.0	

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

DDH 77-17 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: J W M & R L

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1100	1550	01	# 1 1	O/B
L	1550	1610	02	3D0	
L	1610	1365	03	3A0	- bands 3D, 1D throughout
L	1365	1430	04	3F0	banded.
L	1430	16A5	05	1D0	
L	16A5	17A0	06	1E0	
L	17A0	1795	07	1F0	- metabasite, banded, "tuffaceous"
L	1795	1980	08	1E0	
L	1980	2105	09	1D0	
L	2105	2360	10	1E0	
L	2360	2755	11	1D0	musc ± biotite.
L	2755	2910	12	1F0	well banded, ovoids ± sheared core.
L	2910	3560	13	1D0	
L	3560	3720	14	1D0	biotite > muscovite
L	3720	3790	15	1DA	may be related to fault zone
					directly above 1D4 3718–372
L	3790	4430	16	1D0	
L	4430	4590	17	1D4	"bleached zone"
L	4590	4690	18	2C0	20% Py, 1-2% base metals,
L	4690	4713	19	2D0	massive.
L	4713	4730	20	2B0	Banded
L	4730	4750	21	2G0	chalcopyrite 0.2%
L	4750	4810	22	2H6	siliceous fragments; top foot 2B0, grade 5%
L	4810	49100	23	2G0	base metals 2-4% base metals
L	49100	4980	24	2G7	massive to banded.
L	4980	5100	25	1E0	
L	5100	5167	26	1E1	not typically 1E 1K?
L	5167	5277	27	1E0	
L	5277	5290	28	2D0	Py 5% B.M. 5%
L	5290	53233	29	2B0	
L	53233	5435	30	2C0	massive
L	5435	5525	31	2H8	massive
L	5525	5551	32	2E1	
L	55551	5685	33	2F0	
L	5685	5780	34	2H8	siliceous near end of interval
L	5780	5847	35	2F0	

DDH 77-17 Cyprus Anvil Mining Corp. Page 4 of 7

Lithologic Log Logged By:

Code	From	To	Unit	Code	Description
L	15847	15870	316	2D10	5% B.M. 5% Py
L	15870	16040	317	2C10	numerous stringers of Py ± Chalcopyrite
L	16040	16060	318	2D10	as in above unit Py ± Chalco 1 S2
L	16060	16086	319	2B10	
L	16086	16140	410	2A10	
L	16140	16156	411	2B10	gouge
L	16156	16176	412	2B10	last 0.2' gouge
L	16176	16210	413	2C10	massive to banded, batches of marcasite
L	16210	16230	414	1D10	
L	16230	16305	415	1D14	fairly siliceous
L	16305	16500	416	1D10	
		EOH			

DDH 77-17 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JM / RL

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	FOOTAGE	RECOVERED
1	10 14	16 20	22 24	26	28 32	34 38			
S		1570	P S 2			418 2 10		67-72	5'
S		1680	P S 2			710 2 10		72-79	6.6'
S		1830	P S 2			716 2 10		79-87	8'
S		1920	P S 2			816 2 10		87-93	6'
S		1 1 10 0	P S 2			715 2 10		93-101	7'
S		1 2 10 0	P S 2			815 2 10		101-110	9'
S		1 2 18 0	P S 2			814 2 10		110-122.5	12.5'
S		1 4 13 0	P S 2			810 2 10		122.5-128	3.8'
S		1 5 13 0	P S 2			815 2 10		128-131	1.9'
S		1 6 14 0	P S 2			712 2 10		131-136	1.6'
S		1 7 15 0	P S 2			510 2 10		136-141	0.2'
S		1 8 17 0	P S 2			715 2 10		141-143	2'
S		1 9 17 0	P S 2			712 2 10		143-153	10'
S		2 0 19 0	P S 2			713 2 10		153-164	11'
S		2 1 19 0	P S 2			815 2 10		164-169	5'
S		2 2 18 0	P S 2			610 2 10		169-187	18'
S		2 3 18 0	P S 2			715 2 10		187-192	5'
S		2 4 19 0	P S 2			715 2 10		192-202	10'
S		2 6 10 0	P S 2			710 2 10		202-212	10'
S		2 7 10 0	P S 2			810 2 10		212-216	4'
S		2 8 10 0	P S 2			610 2 10	222.3-224.4 gouge	216-224	6'
S		3 0 11 0	P S 2			810 2 10		224-228	2'
S		3 0 1 0	P S 2			715 2 10	230-233 gouge	228-233	5'
S		3 1 11 0	P S 2			710 2 10		233-255	17'
S		3 2 12 0	P S 2			715 2 10		255-273	18'
S		3 2 1 0	P S 2			810 2 10		273-283	10'
S		3 4 0	P S 2			510 2 10		283-286	3'
S		3 5 16 0	P S 2			710 2 10		288-290	2'
S		3 6 16 0	P S 2			515 2 10		290.5-300	9'
S		3 7 16 0	P S 2			710 2 10		300-310.5	10.5'
S		3 8 16 0	P S 2			615 2 10		310.5-321	10.5'
S		3 9 16 0	P S 2			710 2 10		321-331	5'
S		4 0 18 0	P S 2			615 2 10	342.7-343.7	331-346	10'
S		4 1 18 0	P S 2			710 2 10	345.5-350' [illegible]	346-356	10'
S		4 3 2 0	P S 2			815 2 10	[illegible]	356-376	20'
S		4 4 4 0	P S 2			715 2 10		376-386	10'

DDH 87-17 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: JM/RL

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	14530	P 5 2			5 10	21 10	386-396	10'
S	14620	P 5 2			2 5	21 10	396-408	11'
S	14730	P 5 2			5 10	21 10	408-413	5'
S	14940	P 5 2			3 5	21 0	413-418	4.5'
S	15014 0	P 5 2			7 0	21 10	418-433	6.4'
S	15114 0	P 5 2			6 0	21 10	433-443	4.3'
S	15214 0	P 5 2			6 0	21 10	443-448	5'
S	15314 0	P 5 2			7 0	21 10	448-479	31'
S	15816 0	P 5 2			3 0	21 10	479-489	10'
S	15915 0	P 5 2			7 0	21 10	489-499	10'
S	16015 0	P 5 2			5 10	21 10	499-509	10'
S	16114 0	P 5 2			4 5	21 10	509-519	10'
S	16312 0	P 5 2			2 10	21 10	519-529	10'
S	16410 0	P 5 2			2 5	21 10	529-539	10'
S	16417 0	P 5 2			7 0	21 10	539-548.5	9.5'
S	E 0 H 0	P 5 2			1 0	21 10	548.5-553	5.5'
							553-560	7'
							563-568.5	5'
							582.5-596	17.5'
							581-590	4'
							590-600	9.5'
							600-610	10'
							615-615.5' fault	610-620 10'
							zone + gouge	620-630 10'
							630-644 steeply	630-640 10'
							dipping S2	640-650 10'
							648 - EOH stays S2	EOH

DDH 17-17 (2 8)

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

Logged By: I.W.M. & R.L.

Sampled By: R.E.P.

Code	From	To	Sample No.	Description	
1	10 14	16 20	22 27	Wid	Rec
P	14590	14614 0	1091618 P	5.0	5.0 —
P	14614 0	14690	1091618 1	5.0	5.0
P	14690	14713 0	1091618 2	4.0	4.0
P	14713 0	14715 0	1091618 3	2.0	2.0
P	14715 0	14718 0	1091618 4	3.0	3.0
P	14718 0	14811 0	1091618 5	3.0	2.7
P	14811 0	14815 0	1091618 6	4.0	4.0
P	14815 0	14900 0	1091618 7	5.0	5.0
P	14910 0	14914 0	1091618 8	4.0	4.0
P	14914 0	14918 0	1091618 9	4.0	4.0
P	14918 0	15014 0	1091619 0	6.0	6.0
P	15217 0	15229 0	1091619 1	2.0	1.8
P	15229 0	15332 3	1091619 2	3.3	3.3
P	15332 3	15372	1091619 3	5.0	5.0
P	15372	15402	1091619 4	3.0	3.0
P	15402	15435	1091619 5	3.2	3.2
P	15435	15485	1091619 6	5.0	5.0
P	15485	15535	1091619 7	5.0	5.0
P	15535	15551	1091619 8	1.6	1.6
P	15551	15601	1091619 9	5.0	4.0
P	15610 1	15641	1091710 P	4.0	3.3
P	15641	15685	1091715 1	4.4	3.7
P	15685	15735	1091715 2	5.0	5.0
P	15735	15718 0	1091715 3	4.5	4.5
P	15718 0	15811 0	1091715 4	3.0	3.0
P	15811 0	15847	1091715 5	3.7	3.7
P	15847	15870	1091715 6	2.3	2.3
P	15870	15920	1091715 7	5.0	5.0
P	15920	15970	1091715 8	5.0	5.0
P	15970	16000	1091715 9	3.0	3.0
P	16000	16040	1091716 0	4.0	4.0
P	16040	16086	1091716 1	4.6	4.6
P	16086	16111 0	1091716 2	2.4	2.3
P	16111 0	16141 0	1091716 3	3.0	3.0
P	16141 0	16176	1091716 4	1.9	1.9
P	16176	16224	1091716 5	4.8	4.8

1.7 feet [illegible] Some not Sampled.

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-18

Project: PIT DRILLING

Location: ZONE 1

Claim: —

Terr. Plane Co-ords.: — N

E

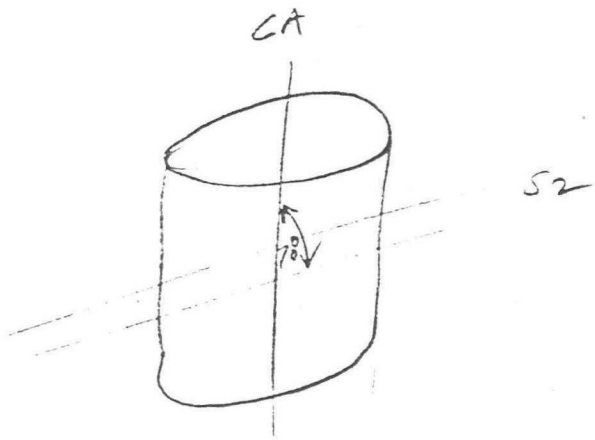
Grid Co-ords.: 9790.36 N

14,417.42 E

Elevation: 3831.10

Total Depth: 307'

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth 210.

Purpose: MINE DEVELOPMENT

Logged by: P.I.C. Date(s) Logged: OCT. /77

Drilling Contractor: CARON

Core:	Size	From	To
	BQ	0	EOH

Collar Cased and Capped: NO

Started: JULY 3RD Completed: JULY 4TH

Cyprus Anvil Mining Corp.

DDH 77-18 (2 8)

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	77-18	3331.10	9791.36	1441.42	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	77-18	0 0	178.9	371.0	AT COLLAR INITIAL TAKEN
R	77-18	1010 0	178.3	371.0	FROM STATION
R	77-18	1210 0	177.1	371.0	PROPERTY. SEE
R		.	.	.	TELEX CLARKE → JENNINGS
R		.	.	.	24-10-77
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 77-12 — Cyprus Anvil Mining Corp. — Page 3 of 7

Lithologic Log

Logged By: PIC

Code	From	To	Unit	Code	Description
1	10 — 14	16 — 20	22 23	25 — 27	
L	000	260	1	#	— Missing
L	260	310	2	2F1	Only 10% combined locally. Minor barite
L	310	360	3	2E0	Minor magnetite locally. [Box to 51' badly disorganized.]
L	360	470	4	2E1	Base metals present <5%
L	470	535	5	2F0	10% combined
L	535	590	6	2E0	Minor base metal and barite locally
L	590	620	7	2E8	
L	620	690	8	2E6	
L	690	705	9	2F6	10.% combined +
L	705	715	10	2E6	
L	715	765	11	2F5	
L	765	865	12	2C6	Mainly quartz with extensive pyrite
L	865	1130	13	2D6	Less pyrite & locally carbonaceous
L	1130	1280	14	2A0	Minor barite. Very pyritic lower 3'.
L	1280	1410	15	2F6	[128-131 v. pyritic. 10% combined [illegible]
L	1410	1490	16	2C6	-
L	1490	1530	17	2F6	
L	1530	1690	18	2G0	Locally carbonaceous and locally barite. Overall 5% comb.
L	1690	1870	19	2E0	No barite
L	1870	1920	20	2D0	Minor barite at lower portion
L	1920	2100	21	2E0	[187-210 Box somewhat disorganized] Contains some base metal & barite quantities.
L	2100	2190	22	2D6	
L	2190	2520	23	2D0	Minor barite.
L	2520	2870	24	2C0	Minor barite. Last few inches barite rich.
L	2870	2920	25	2E0	Barite — in top section
L	2920	2970	26	2D0	5% comb.
L	2970	3070	27	1D4	EOH

DDH 77-18 (2 8) Cyprus Anvil Mining Corp. Structural Log

Logged By: PJC

Code	From	To	Feature	E/S	S_1 Dip Direct.	S_2 Dip Direct.	Description	
1	10 14	16 20	22 24	26	28 32	34 38		
							Footage	Recov.
S	619	P S 2			5 10	2 1 10	0 - 26.0	—
S	916	P S 2			3 10	2 1 10	11-96 26.0-35	7½'
S	1117	P S 2			7 10	2 1 10	Step S2 35 - 40	5'
S	1215	P S 2			7 10	2 1 10	40 - 47	7
S	1245	P S 2			2 5	2 1 10	47 - 51	4'
S	1245	P S 2			6 10	2 1 10	51 - 57	6'
S	1255	P S 2			3 5	2 1 10	57 - 64	7
S	1314	P S 2			7 3	2 1 10	64 - 71	7'
S	1321	P S 2			6 5	2 1 10	71 - 76	5
S	1321	P S 2			6 5	2 1 10	76 - 80	2'
S	1331	P S 2			5 5	2 1 10	80 - 96	15'
S	1710	P S 2			4 5	2 1 10	96 - 101	3'
S	1810	P S 2			5 10	2 1 10	101 - 103	1'
S	1516	P S 2			2 5	3 1 10	283-287 103 - 104	1'
S	1010	P S 2			4 5	2 1 10	Gouge 104 - 105	1'
S	1015	P S 2			6 10	2 1 10	105 - 113	8'
							113 - 118	5'
							118 - 127	9
							127 - 131	4'
							131 - 137	2'
							137 - 141	4'
							141 - 153	0'
							153 - 157	4'
							157 - 163	6'
							163 - 167	4'
							167 - 173	3½
							173 - 177	3'
							179 - 184	4'
							184 - 187	3'
							187 - 189	1'
							189 - 194	4'
							192 - 202	10'
							202 - 215	9'
							215 - 217	2'
							217 - 227	10'

DDH 77-18 (2 — 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PIC

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
1	10 14	16 20	22 24	25	28 32	34 38	
							footage recov.
							227-237 10'
							237-247 10'
							247-257 10'
							257-262 5'
							262-271 6'
							271-282 9'
							282-292 10'
							292-294 2'
							294-298 4'
							298-307 4½'
							EOH

DDH 7718 (2–8)

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

Logged By: [illegible]

Sampled By: [illegible]

Code	From	To	Sample No.	Description	
1	10 14	16 20	22 27	WIDTH (FT)	RECV FT
P	1216	1311	019718	5	3.5
P	1311	1316	019719	5	4
P	1316	1410	019810	4	4
P	1410	1413	019811	3	3
P	1413	1417	019812	4	4
P	1417	1510	019813	3	3
P	1510	1513	019814	3.5	3.5
P	1513	1516	019815	2.5	2.5
P	1516	1519	019816	3	3
P	1519	1612	019817	3	3
P	1612	1616	019818	4	4
P	1616	1619	019819	3	3
P	169	1710	019110	2.5	2.5
P	1710	1711	019111	1.5	1.5
P	1711	1716	019112	5	5
P	1716	1811	019113	5	2.5
P	1811	1816	019114	5	5
P	1816	191	019115	4.5	4.5
P	191	196	019116	5	5
P	196	1101	019117	5	3
P	191	1106	019118	5	3
P	1106	1113	019119	7	2½
P	1113	1118	019120	5	5
P	1113	1123	019121	5	5
P	1123	1128	019122	5	5
P	1128	1132	019123	4	4
P	1132	1137	019124	5	2
P	1137	1141	019125	4	4
P	1141	1145	019126	4	4
P	1145	1149	019127	4	3
P	1149	1153	019128	4	3
P	1153	1157	019129	4	4
P	1157	1161	019130	4	3
P	1161	1165	019131	4	3
P	1165	1169	019132	4	3
P	1169	1174	019133	5	2

DDH 22-18 (2 8)

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

Logged By: PJC

Sampled By: PJC

Code	From	To	Sample No.	Description	
1	10 14	16 20	22 27	WIDTH	BELOW
P	1174 0	1179 0	109934	5'	2'
P	1179 0	1184 0	109935	5	4
P	1184 0	1187 0	109936	3	3
P	1187 0	1192 0	109937	5	5'
P	1192 0	1195 0	109938	3	3
P	1195 0	1200 0	109939	5	4
P	2000 0	2005 0	109940	5	4
P	2005 0	2010 0	109941	5	4
P	2010 0	2014 0	109942	4	3
P	2014 0	2019 0	109943	5	5
P	2019 0	2024 0	109944	5	5
P	2024 0	2029 0	109945	5	5
P	2029 0	2034 0	109946	5	5
P	2034 0	2039 0	109947	5	5
P	2039 0	2043 0	109948	4	4
P	2043 0	2047 0	109949	4	4
P	2047 0	2052 0	109950	5	5
P	2052 0	2057 0	109951	5	5
P	2057 0	2062 0	109952	5	2.5
P	2062 0	2067 0	109953	5	2.5
P	2067 0	2072 0	109954	5	4
P	2072 0	2077 0	109955	5	5
P	2077 0	2082 0	109956	5	5
P	2082 0	2087 0	109957	5	5
P	2087 0	2092 0	109958	5	5
P	2092 0	2097 0	109959	5	5

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: DS-77-1

Project: Pit Drilling

Location: Dumpsite

Claim:

Terr. Plane Co-ords.: N

E

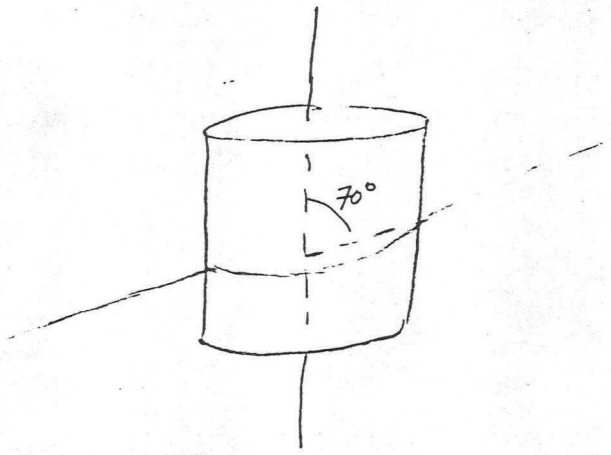
Grid Co-ords.: 5970.11 N

18186.80E

Elevation: 3908.06

Total Depth: 995'

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 210°.

Purpose: Dumpsite Hole

Logged by: J.W. MUSTARD Date(s) Logged: Aug/77

Drilling Contractor: CANEN

Core:

Size	From	To
BQ	0	EOH

Collar Cased and Capped: NO

Started: Completed:

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH DS-77-1

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	DS-77-1	3908.06	5970.11	18196.80	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	DS-77-1	00	180.0	000.0	AT COLLAR
R	DS-77-1	189	176.0	041.10	
R	DS-77-1	389	175.2	038.10	
R	DS-77-1	589	176.5	041.10	
R	DS-77-1	789	176.7	048.10	
R	DS-77-1	989	178.0	041.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH DS-77-1

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: I.W.M.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	110 0	120 3	01	*	Ove.-burden.
L	120 3	148 0	02	1C0	
L	148 0	156 0	03	0E0	- good diorite near contact - no
					discernable attitudes.
L	156 0	344 2	04	0E0	gouge zone 173.0 - 174.4
L	344 2	345 5	05	0C0	- gouge zone as well - very "rubbly"
L	345 2	359 5	06	0E0	
L	359 5	377 3	07	0C0	gouge material from 359.5 - 362
L	377 3	379 6	08	0E0	
L	379 6	391 0	09	0C0	gouge material 390.5 - 393.0
L	391 0	409 0	110	0E0	
L	409 0	427 0	111	0C0	
L	427 0	437 0	112	0E0	broken material @ 436 - 437
L	437 0	459 0	113	0C0	
L	459 0	467 0	114	0E0	
L	467 0	486 0	115	0C0	
L	486 0	493 0	116	0E0	
L	493 0	494 5	117	0C0	
L	494 5	509 6	118	0E0	
L	500 6	514 2	119	0C0	
L	514 2	522 0	210	0E0	
L	522 0	528 3	211	0C0	
L	528 3	556 5	212	0E0	
L	556 5	564 7	213	0C0	
L	564 7	584 3	214	0E0	
L	584 3	610 2	215	0C0	
L	610 2	647 0	216	0D0	
L	647 0	656 4	217	0C0	- weathered + broken core 651 - 656
L	656 4	754 3	218	0D0	
L	754 3	757 0	219	0C0	
L	757 0	762 0	310	0D0	
L	762 0	781 0	311	0C0	
L	781 0	795 0	312	0D0	
L	795 0	797 2	313	0C0	
L	797 2	801 5	314	0D0	
L	801 5	802 0	315	0C0	

DDH DS-77-1 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: J.W.M

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	18102 0	18107 0	316	01D0	
L	18107 0	181085	317	0F10	
L	181085	18178 0	318	01D0	
L	18178 0	19122 0	319	0F10	
L	19122 0	19310 0	410	01D0	
L	19310 0	19905 0	411	01C0	
		EOH			

DDH DS-77-1

2 8

Cyprus Anvil Mining Corp.

Structural Log

Logged By: J.W.M.

Code	From	To	Feature	Sym	S1 Dip	S1 Direct.	S2 Dip	S2 Direct.	Description
1	10 – 14	16 – 20	22 – 24	26	28	32	34	38	
S		2300	PS2	Z			70	210	S4 = 35/210 Z. Region -23
S		2400	F4	3					F4 = 35/210
S		3100	F4	S					
S		3200	F4	Σ					S4 20°/210
S		4000	ILS						
S		4100	PS2				70°	210	
S		4400	F4	Σ					S4
S		4500	S2				70	210	
S		4600	F4	3					
									END LITHON STRUCT.
S	1730	1744	W						Gouge? - ground core.
S	3442	3445	W						" "
S	3590	3626	W						" "
S	3905	3920	W						" "
S	4360	4370							" "
S	6510	6560							" "
									(No samples)

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-19

Fabric Orientation Diagram:

Project: PIEZOMETER HOLE

Location: NE PIT

Claim: -

Terr. Plane Co-ords.: - N

- E

Grid Co-ords.: 10198.25 N

15832.39 E

Elevation: 4347.92

All symmetry determinations looking NW with S2 dipping SW with dip azimuth 210.

Total Depth: 650'

Purpose: SLOPE STABILITY

Logged by: RL

Date(s) Logged: NOV '77

Drilling Contractor: CAPON

Core: Size From To

NQ 0 650

Collar Cased and Capped: YES

Started: JULY 3rd

Completed: JULY 7TH

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 77-19

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	77-19	4347.92	19198.25	15832.39	

Code	Drillhole	Depth		Zenith Angle		True Azimuth	Comments
1	2 8	10	14	22	26	28 32	34 56
R	77-19	0	0	180.0	0	000.0	ATCOLLAR
R	77-19	5000	0	180.0	0	000.0	ACID DIP TEST
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	
R				.		.	

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

DDH 77-19 (2 … 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page _____ of _____

Logged By: R.L.

Code	From	To	Unit	Code	Description
1	10 … 14	16 … 20	22 23	25 … 27	
L	0	670	1		0/3 ?
L	670	705	2	0E0	highly weathered and oxidized
L	705	1490	3	0E0	
L	1490	3230	4	0E6	
L	3230	4635	5	1D0	the first 25' from contact with intrusive is fault breccia and gouge. The 1D0 is brecciated and then recemented
L	4635	5005	6	0E0	
L	5005	5110	7	1D0	
		EOH			

DDH 77-19 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Page _____ of _____

Logged By: R.L.

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		1710	1512			5182110	FOOTAGE / RECOVERED
S	1312 3	1351 1	BIX1A				67 - 69 / 1.5
S		1351 3	1512			5102110	69 - 88 / 19
S		1361 1	1512			6152110	88 - 98 / 10
S	1361 3	1381 0	BIX1A				98 - 105 / 5
S		1381 3	1512			6102110	105 - 114 / 9
S	1391 0	1411 8	BIX1A				114 - 120 fault gouge
S		1421 3	1512			7152110	
S	1421 3	1461 3	BIX1A				
S	1510 1	15V 11	BIX1A				

DDH 77-20

Cyprus Anvil Mining Corp.

Structural Log

Logged By: PIC

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
S	1325	PS2			65 210	
S	1450	PS2			58 210	
S	1580	PS2			60 210	
S	1680	PS2			75 210	
S	1670	PS2			68 210	
S	1820	AS2			55 210	
S	195 0	PS2			65 210	

Cyprus Anvil Mining Corp.
Diamond Drill Core Log

DDH 77-20

Drillhole	Elevation	Northing	Easting	Comments
2				48

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-20

Project: D-L Drilling

Location: ZONE 1

Claim: —

Terr. Plane Co-ords.: — N

E

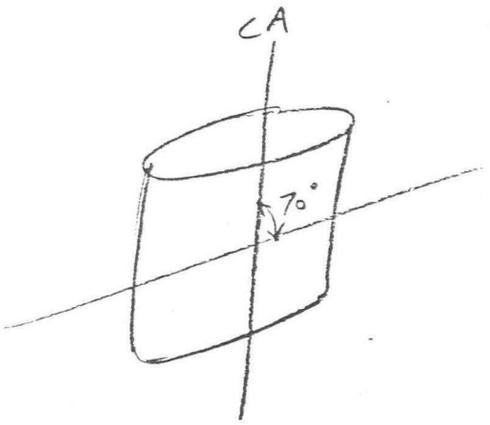
Grid Co-ords.: 9925.24 N

14,437.79 E

Elevation: 3866.90

Total Depth: 97'

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_2 dipping

SW with dip azimuth 250°.

Purpose: Mine Development

Logged by: J.W.M. Date(s) Logged: Aug/77

Drilling Contractor: Caron

Core: Size From To Collar Cased and Capped: n/a

Size	From	To
BQ	0	EOH

Started: July 5TH Completed: July 5TH

DDH 77-20

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: J.W.M

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1112.6	1211.0	01	2E10	2EC - base metal poor ≈ 15-20% py
L	1211.0	1290	02	2E10	≈ 5-10% py
L	1290	1310.6	03	2C11	- mass. py
L	1310.6	1325	04	2D10	
L	1325	1345	05	2C10	
L	1345	1362	06	2C10	- less zunite
L	1362	1410	07	2D14	
L	1410	1456	08	2D11	minor base metals - well banded
L	1456	1470	09	2C10	
L	1470	1510	10	2C10	
L	1510	1523	11	2E11	
L	1523	1542	12	2F2	→ 2F29
L	1542	1650	13	2B10	
L	1650	1910	14	1D4	(1CD4)
L	1910	1970	15	1C10	musc7 biotite, andalusite abundant
		EOH			

DDH 77-20 (2 8)

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

Logged By: J.W.M.

Sampled By: R.E.P.

Code	From	To	Sample No.	Description	
1	10 14	16 20	22 27	Rec.	wid
P	11126	11170	191214	3.5	4.4
P	11170	12110	191215	4.0	4.0
P	12110	12150	191216	4.0	4.0
P	12150	12190	191217	4.0	4.0
P	12190	13106	191218	1.6	1.6
P	13106	13125	191219	1.9	1.9
P	13125	13145	191310	2.0	2.0
P	13145	13162	191311	1.7	1.7
P	13162	14110	191312	3.6	3.8
P	14110	14156	191313	4.6	4.6
P	14156	14170	191314	1.9	1.9
P	14170	15106	191315	3.0	4.0
P	15110	15142	191316	3.2	3.2
P	15142	15186	191317	3.8	3.8

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-21

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 1

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 2957.90 N

14,355.83 E

Elevation: 3853.0

All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210.

Total Depth: 84'

Purpose: MINE DEVELOPMENT

Logged by: PIC

Date(s) Logged: OCT/77

Drilling Contractor: CARON

Core: Size From To

Collar Cased and Capped: ____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH 77-21

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	77-21	3853.00	9957.90	4355.83	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R		00	.	.	ATCOLLAR
R	77-21	0018.0	0000.0		
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 77-21 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PIC

Code	From	To	Unit	Code	Description
1	10 — 14	16 — 20	22 23	25 — 27	
L	0000	0195	01	#1	Not present
L	0195	0210	02	2C0	Pyrite 20% Brecciated
L	0210	0435	03	2C0	Pyrite 10%. locally to 2DO Banded
L	0435	0505	04	2F0	10% combined
L	0505	0570	05	2D0	5% base metals. Sphalerite > galena
L	0570	0780	06	1D4	@ 80' 2" slug almost solid galena with Qtz locally
L	0780	0830	07	2B0	No base metals
L	0830	0840	08	2D0	EOH

DDH 77-24 Cyprus Anvil Mining Corp. Page 2 of 5

Structural Log Logged By: MC

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		215	PS12			45 210	FOOTAGE RECOV
S		320	PS12			45 210	
S		360	PS12			50 210	0 – 9.5 MISSING.
S		410	PS12			50 210	9.5 – 11 1.5
S		600	PS12			70 210	11 – 21 10
S		680	PS12			50 210	21 – 28.5 7.5
S		790	PS12			50 210	28.5 – 35.5 7
							35.5 – 41.5 6
							41.5 – 50.0 6
							50.0 – 60.5 10'
							60.5 – 67.5 7
							67.5 – 78.0 10.5
							78 – 84 5

DDH 77-21

Cyprus Anvil Mining Corp.

Geochemical Log (Sampler's Copy)

Logged By: PIC

Sampled By: PIC

Code	From	To	Sample No.	Description		
					WIDTH	REC
P	195	130	097616		3.5	3.5
P	130	160	097617		3.0	3.0
P	160	210	097618		5.0	5.0
P	210	260	097619		5.0	5.0
P	260	310	097710		5.0	5.0
P	310	360	097711		5.0	5.0
P	360	410	097712		5.0	5.0
P	410	435	097713		2.5	1.4
P	435	475	097714		4.0	2.6
P	475	505	097715		4.0	2.6
P	505	535	097716		3.5	3.5
P	535	570	097717		3.5	3.5
P	825	840	097718		1.5	1.5

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 77-22

Fabric Orientation Diagram:

Project: PIEZOMETER HOLE

Location: NE PIT CORNER

Claim: —

Terr. Plane Co-ords.: — N

— E

Grid Co-ords.: 9615.89 N

1627.26 E

All symmetry determinations looking NW with S2 dipping SW with dip azimuth 210.

Elevation: 4325.56

Total Depth: 498'

Purpose: SLOPE STABILITY

Logged by: R. LOPASCHUCK

Date(s) Logged: NOV '77

Drilling Contractor: CARON

Core:	Size	From	To
	NQ	0	498

Collar Cased and Capped: YES

Started: 7th JULY

Completed: 11th JULY

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 77-22

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	77-22	4325.56	9615.89	16275.26	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	77-22	0 0	180.0	000.0	ATCOLLAR
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	
R		.	.	.	

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

DDH 77-22

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: R.L.

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	840	1		O/B ?
L	840	1480	2	1CD	chlorite
L	1480	2930	3	1D0	
L	2930	3000	4	1D0	muscovite > biotite
L	3000	3160	5	1F0	
L	3160	3440	6	1D0	
L	3440	3570	7	1F0	
L	3570	3915	8	1D0	
L	3915	4130	9	1B0	
L	4130	4400	10	1F0	
L	4400	4625	11	1B0	
L	4625	4870	12	1D0	
L	4870	4880	13	1G0	
L	4880	4920	14	1D0	
L	4920	4945	15	1G0	
L	4945	4980	16	1D0	EOH.

DDH 77-22 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: R.L.

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description	FOOTAGE	RECOVERE
1	10 14	16 20	22 24	26	28 32	34 38			
S		880	P,S,2			715 210			
S		1030	P,S,2			713 210		84-88'	4'
S		1130	P,S,2			610 210		88-93'	4.5'
S		1230	P,S,2			615 210		93-113	20
S		1330	P,S,2			710 210		113-123	10
S		1430	P,S,2			718 210		123-133	10
S		1530	P,S,2			82 210		133-143	10
S		1630	P,S,2			815 210		143-153	10
S		1730	P,S,2			715 210		153-163	10
S		1830	P,S,2			80 210		163-173	10
S		1930	P,S,2			815 210		173-181	6
S		2030	P,S,2			818 210		181-186	5
S		2130	P,S,2			817 210		186-198	12
S		2230	P,S,2			815 210		198-203	5
S		2330	P,S,2			82 210		203-213	10
S		2480	P,S,2			719 210		213-218	5
S		2560	P,S,2			715 210		218-223	5
S		2660	P,S,2			710 210		223-238	15
S		2760	P,S,2			44 210	small fold	238-248	10
S		2860	P,S,2			712 210		248-256	8
S		2960	P,S,2			617 210		256-266	10
S		3060	P,S,2			710 210		266-276	10
S		3160	P,S,2			615 210		276-296	20
S		3290	P,S,2			85 210		296-306	10
S		3480	P,S,2			815 210		306-316	10
S		3580	P,S,2			716 210		316-322	5
S		3680	P,S,2			84 210	323-340' fault gouge	322-329	7
S		3720	P,S,2			710 210		329-338	8.5'
S		3880	P,S,2			715 210		338-348.6	10.6'
S		3980	P,S,2			716 210		348.6-353	4.4
S		4170	P,S,2			55 210		353-363	10
S		4270	P,S,2			510 210		363-373	10
S		4390	P,S,2			43 210		373-378	5
S		4490	P,S,2			45 210		378-388	10
S		4630	P,S,2			510 210		388-398	10
S		4730	P,S,2			4,5 21,0		398-402	4

DDH 77-22 (2 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: R.L.

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		483	PS2			55 210	402-412	10'
S		498	PS2			63 210	412-422	10
							422-442	18'
							442-458	16
							458-468	10
							468-473	5
							473-483	6
							483-488	5
							488-493	4
							493-498	5
							EOH.	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 7723

Fabric Orientation Diagram:

Project: PIT DRILLING

Location: ZONE 1

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 9877.74 N

14682.57 E

All symmetry determinations looking NW with S2 dipping

Elevation: 3839.80 SW with dip azimuth 210.

Total Depth: 137

Purpose: MINE DEVELOPMENT

Logged by: DIC Date(s) Logged: _____

Drilling Contractor: _____ Core: Size From To Collar Cased and Capped: ____

_____ _____ _____

_____ _____ _____

_____ _____ _____

Started: _____ Completed: _____

Cyprus Anvil Mining Corp.

DDH 77-23

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	77-23	~~3877~~ 3839.80	9877.74	14682.57	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R		0 0	.	.	ATCOLLAR
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 77-23

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: PIC

From	To	Unit	Code	Description
10 14	16 20	22 23	25 27	
1010	1180	01		— not present.
1120	1610	02	2A0	5% combined 20-25% pyrite
1610	1800	03	2C5	Brecciated quartz with pyrite. Slightly carbonaceous. Difference from above is presence of more quartz and less C.
1800	1170	04	2A0	As above 2A0.
1170	1370	05	1014	120-121 contains galena. EOH.

DDH 77-23 (2 — 8)

Cyprus Anvil Mining Corp.
Structural Log

Logged By: PIC

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		12	PS2			610 2610	Footage | Recov
S		25	PS2			60 2610	0 - 12 | —
S		35	PS2			810 2810	12 - 17 | 5'
S		43	PS2			615 2610	17 - 27 | 10'
S		52	PS2			65 2410	27 - 33 | 5'
S		617	PS2			60 2510	[61-80 brecciated] 33 - 37 | 4'
S		810	PS2			60 2610	37 - 43 | 5'
S		93	PS2			60 2510	43 - 49 | 6'
S		1110	PS2			60 2610	49 - 57 | 8'
S		1117	PS2			60 2510	57 - 67 | 5'
S		1214	PS2			510 2510	67 - 77 | 2'
S		1219	PS2			510 2510	77 - 87 | 10'
S		1317	PS2			510 2510	87 - 95 | 8'
							95 - 117 | 16'
							117 - 128 | 8'
							128 - 137 | 8'

DDH 77-23 (2 8)

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

Logged By: PIC

Sampled By: PIC

Code	From	To	Sample No.	Description		
1	10 14	16 20	22 27		WIDTH	REC.
P	11120	11160	109717 19		4.0	4.0
P	11160	12110	109717 810		5.0	5.0
P	12110	12160	109717 811		5.0	5.0
P	12160	13110	109717 812		5.0	5.0
P	13110	13160	109717 813		5.0	5.0
P	13160	14110	109717 814		5.0	5.0
P	14110	14610	109717 815		5.0	5.0
P	14160	15110	109717 816		5.0	5.0
P	15110	15160	109717 817		5.0	5.0
P	15160	16110	109717 818		5.0	2.0
P	16110	17150	109717 819		14.0	4.0
P	17150	18100	109717 910		5.0	4.0
P	18100	18150	109717 911		5.0	5.0
P	18150	19100	109717 912		5.0	5.0
P	19100	19150	109717 913		5.0	5.0
P	19150	11010 0	109717 914		5.0	4.0
P	11010 0	11015 0	109717 915		5.0	4.0
P	11015 0	11111 0	109717 916		6.0	4.0
P	11111 0	11117 0	109717 917		6.0	4.0