

FARO

Sec. 22

015003

**SECTION 22**

# CYPRUS ANVIL MINING CORP.










## Proposed 1976 Faro Deposit Drill Plan

Date: Nov. 19, 1975

Scale: 1" = 400'

Drawn by: C L C

### EXPLANATION

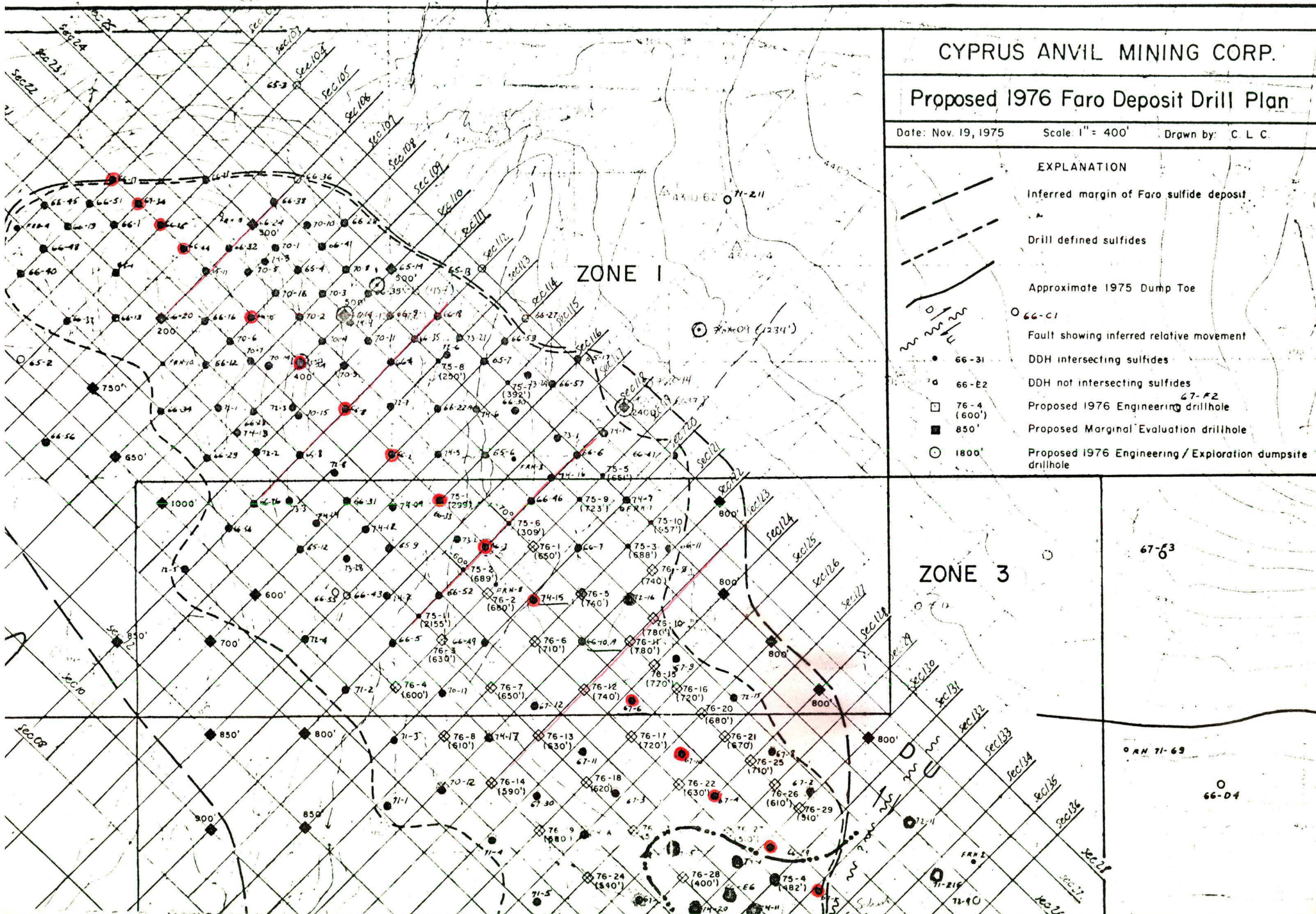
-  Inferred margin of Faro sulfide deposit
-  Drill defined sulfides
-  Approximate 1975 Dump Toe
-  66-C1  
Fault showing inferred relative movement
-  66-31  
DDH intersecting sulfides
-  66-E2  
DDH not intersecting sulfides
-  76-4 (600')  
Proposed 1976 Engineering drillhole
-  850'  
Proposed Marginal Evaluation drillhole
-  1800'  
Proposed 1976 Engineering / Exploration dumpsite drillhole

ZONE I

ZONE 3

67-63

66-D4



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: Ce6-17

Fabric Orientation Diagram:

Project: Anvil

Location: Open Pit, Section 22

Claim: \_\_\_\_\_

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

*No Structural Data*

\_\_\_\_\_ E

Grid  
Co-ords.: 10,801.74 N  
(Mine)

12,800.82 E

All symmetry determinations looking  
\_\_\_\_\_ with \_\_\_\_\_ dipping  
\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4359.89 4249.7  
(Mine) (MSL)

Total Depth: 414

Purpose: Development

Logged by: MAS Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: \_\_\_\_\_ Size \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Collar Cased and Capped: \_\_\_\_\_

NQ 0 414  
\_\_\_\_\_  
\_\_\_\_\_

Started: \_\_\_\_\_ Completed: \_\_\_\_\_





CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-34

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

Claim: \_\_\_\_\_

*No structural data*

Terr. Plane Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid Co-ords.: 10,704.54 N  
(mine)

12,904.00 E

All symmetry determinations looking  
\_\_\_\_\_ with \_\_\_\_\_ dipping  
\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4339.5 4229.3  
(mine) (MSL)

Total Depth: 604

Purpose: Development

Logged by: MAS Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: Size From To Collar Cased and Capped: \_\_\_\_\_

AQ 0 604

Started: \_\_\_\_\_ Completed: \_\_\_\_\_





CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66-25

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 10,601.28 N  
(Mine)

13,000.27 E

All symmetry determinations looking  
\_\_\_\_\_ with \_\_\_\_\_ dipping  
\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4,321.21 4211.0  
(Mine) (MSL)

Total Depth: 396'

Purpose: Development

Logged by: [Signature] Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: \_\_\_\_\_ Size \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Collar Cased and Capped: \_\_\_\_\_

NQ 0 396

Started: \_\_\_\_\_ Completed: \_\_\_\_\_





CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66-44

Fabric Orientation Diagram:

Project: Anvil

Location: Pet, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid Co-ords.: 10,502.10 N

13,100.91 E

All symmetry determinations looking  
\_\_\_\_\_ with \_\_\_\_\_ dipping  
\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4,298.61 4188.4  
*(min)* *(MSL)*

Total Depth: 600'

Purpose: Development

Logged by: MAS Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: Size From To Collar Cased and Capped: \_\_\_\_\_

Core	Size	From	To	Collar Cased and Capped
<u>NQ</u>	<u>0</u>	<u>0</u>	<u>600</u>	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Started: \_\_\_\_\_ Completed: \_\_\_\_\_



Lithologic Log

Code	From	To	Unit	Code	Description	
1	10	14	16	20	22 23 25 27	
L	100	1710	1	#	Overburden	
L	1710	1810	2	1D0	→ 1D4 bio + weak Al <sub>2</sub> SiO <sub>5</sub>	
L	1810	2050	3	1D4	no bio or Al <sub>2</sub> SiO <sub>5</sub>	
L	2050	2065	4	2C0	interpolated from 1975 log	
L	2065	2112	5	2E7	20% po / 80% py; 7% Pb+Zn	
L	2112	2150	6	1D4		
L	2150	2493	7	2D0	→ 2D4	
L	2493	2630	8	2F0	→ 2F4 non-banded or banded; 12-21% Pb+Zn	
L	2630	2655	9	2C0	(frag of 2F0C?) frags ≈ 12%	
L	2655	2680	10	0E9		
L	2680	3090	11	2F0	10-15% Pb+Zn	
L	3090	3270	12	2H2	→ 2H4 7-22% Pb+Zn	
L	3270	3320	13	0E9		
L	3320	3330	14	2C0	≤ 5% Pb+Zn	
L	3330	3370	15	0E9		
L	3370	3540	16	2C0	≤ 5% Pb+Zn	
L	3540	3570	17	0E9		
L	3570	3700	18	2F4	11-20% Pb+Zn	
L	3700	3740	19	0E9		
L	3740	3805	20	2F4	≈ 20% Pb+Zn	
L	3805	3870	21	2H2	→ 2H4; 14-22% Pb+Zn	
L	3870	3890	22	0E9		
L	3890	3930	23	2F4	15-17% Pb+Zn	
L	3930	4593	24	2H2	→ 2H4 7-29% Pb+Zn	
L	4593	4660	25	2D0	total sulfides ≤ 15%; ≈ 6% Pb+Zn	
L	4660	4693	26	2C0	< 3.5% Pb+Zn; unrep. banded	
L	4693	4728	27	2H2	≈ 50% po; 10% Pb+Zn	
L	4728	4740	28	2J8	mass. Fe <sub>3</sub> O <sub>4</sub>	
L	4740	4790	29	2C0		
L	4790	5290	30	1D4		
L	5290	5310	31	0Q0		
L	5310	5400	32	1D4		
L	5400	5415	33	0Q0	of 1D4 frags	
L	5415	5590	34	1D1	many Al <sub>2</sub> SiO <sub>5</sub> veins; w/ Al <sub>2</sub> SiO <sub>5</sub>	
L	5590	5600	35	1D1	fault zone - no orientation data	
L	5600	5690	36	1D1		



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66-15

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 10,199.88 N  
(Mine)

13,400.09 E

All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4,256.95 4147.0  
(Mine) (MSL)

Total Depth: 463'

Purpose: Development

Logged by: [Signature] Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: \_\_\_\_\_ Size \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Collar Cased and Capped: \_\_\_\_\_

NQ 0 463

Started: \_\_\_\_\_ Completed: \_\_\_\_\_





CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 65-5A

Fabric Orientation Diagram:

Project: Anvil

Location: Pct, Section 22

Claim: \_\_\_\_\_

*No structural data*

Terr. Plane Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid Co-ords.: 9999.8 N

(Mine)

13,600.0 E

All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4235.1 4124.9  
(Mine) (MSL)

Total Depth: 405.5

Purpose: Development

Logged by: MAS Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: Size From To Collar Cased and Capped: \_\_\_\_\_

AXF 0 405.5

Started: \_\_\_\_\_ Completed: \_\_\_\_\_





CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66-8

Fabric Orientation Diagram:

Project: Anvil

Location: Pet, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 9,799.61 N  
(Min)

13,798.95 E

All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4189.49 4079.3  
(Min) (MSL)

Total Depth: 1382

Purpose: Development

Logged by: MAS Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: Size From To Collar Cased and Capped: \_\_\_\_\_

_____	_____	_____
_____	_____	_____
_____	_____	_____

Started: \_\_\_\_\_ Completed: \_\_\_\_\_



Lithologic Log

Code	From	To	Unit	Code	Description	
	10 14 16 20 22 23 25 27					
L	00	860	1	#	Overburden	
L	860	1040	2	1D0	mass > bio, minor gal.	
L	1040	1200	3	1D0	→ 10D, weak Al <sub>2</sub> SiO <sub>5</sub>	
L	1200	1340	4	1D4		
L	1340	2320	5	1D0	→ 10f	
L	2320	2650	6	1D4		
L	2650	2675	7	1E1	No base metals i.e. not 2A0	
L	2675	2720	8	2B0	→ 2CA weakly carb. in part <sup>1-5% total sulfates</sup> << 1% Pb+Zn	
L	2720	2850	9	2C0	<< 1% Pb+Zn	
L	2850	2905	10	2F6	< 10% banded 10% Pb+Zn	
L	2905	2945	11	2F0	10% Pb+Zn	
L	2945	2965	12	2D0	8 " " "	
L	2965	2975	13	2H2	7% Pb+Zn	
L	2975	3000	14	2D0		
L	3000	3150	15	2F6	→ 2F68	
L	3150	3250	16	2F8	} 10-14% Pb+Zn	
L	3250	3270	17	2F8		→ 2F86
L	3270	3300	18	2H2	→ 2H3 10% Pb+Zn	
L	3300	3370	19	2F6	} weakly banded 10-12% Pb+Zn	
L	3370	3470	20	2F6		→ 2F68
L	3470	3485	21	2F6		
L	3485	3495	22	2F6		→ 2F68
L	3495	3540	23	2F6		
L	3540	3650	24	2F0	9-12% Pb+Zn	
L	3650	3700	25	2F6	non Fe <sub>3</sub> O <sub>4</sub> bearing	
L	3700	3740	26	2F8	5.5% Pb+Zn	
L	3740	3800	27	2F6	→ 2F68	
L	3800	3830	28	2F6	} ≈ 12% Pb+Zn	
L	3830	3870	29	2F6		→ 2F68
L	3870	4240	30	2E0	→ 2F0 2-10.5% Pb+Zn	
L	4240	4280	31	2F6	weakly banded 9% Pb+Zn	
L	4280	4310	32	2E0	→ 2F0	
L	4310	4345	33	2E8	→ 2F8	} 3.5-11% Pb+Zn
L	4345	4980	34	2E0	→ 2F0	
L	4980	5000	35	1D1	siliceous WME	
L	5000	5150	36	2F0	→ 2F4 15-19% Pb+Zn; non BaSO <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> /banded	



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66-2

Fabric Orientation Diagram:

Project: Anvil

Location: Pet, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 9,599.70 N  
(Mine)

13,999.88 E

All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4,136.93 4026.7  
(Mine) (MSL)

Total Depth: 581

Purpose: Development

Logged by: [Signature] Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: Size From To Collar Cased and Capped: \_\_\_\_\_

Started: \_\_\_\_\_ Completed: \_\_\_\_\_





CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66-33

Fabric Orientation Diagram:

Project: Anvil

Location: Pet, Section 22

*No Structural Data*

Claim: \_\_\_\_\_

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 9,399.31 N  
(Mine)

14,197.27 E

All symmetry determinations looking  
\_\_\_\_\_ with \_\_\_\_\_ dipping  
\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4,078.63 3968.4  
(Mine) (MSL)

Total Depth: 461.5

Purpose: Development

Logged by: [Signature] Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: Size From To Collar Cased and Capped: \_\_\_\_\_

NQ 0 461.5

Started: \_\_\_\_\_ Completed: \_\_\_\_\_





CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 75-1

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

*No Structural Data*

Claim: \_\_\_\_\_

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 9,431.08 N  
(mine)

14,148.99 E

All symmetry determinations looking  
\_\_\_\_\_ with \_\_\_\_\_ dipping  
\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 3832.3

Total Depth: 299'

Purpose: Development

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

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: \_\_\_\_\_

BQ 0 FOH

Started: \_\_\_\_\_ Completed: \_\_\_\_\_



DDH 7.5-1  
2 8

Cyprus Anvil Mining Corp.

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Lithologic Log  
ORE HORIZON

Logged By: MAS/RSJ

Code	From	To	Unit	Code	Description
	10 14 16 20	22 23 25 27			
L	10 0	11 0	1	#	Overburden
L	11 0	29 5	2	1C0	minor Al <sub>2</sub> O <sub>3</sub> , non-carb, siliceous
L	29 5	40 0	3	1D4	→ 1C4 WME
L	40 0	41 5	4	2E3	broken core
L	41 5	42 0	5	1D4	
L	42 0	42 5	6	2D4	py = 5%, ZnS rich
L	42 5	46 7	7	2C1E	40% 2C0 angular frags in 2C0 → 2CE matrix
L	46 7	47 2	8	2DH	py = 10%, ZnS rich, cp. rich, banded w/ minor 2A0, 2C0 frags.
L	47 2	73 0	9	2C0	py = 20%, banded w/ weak incip. bination; minor po
L	73 0	79 5	10	2C7	as unit 9 w/ po > py; py 5-10%, 10-15% po minor ZnS, cp; incip. banded
L	79 5	81 0	11	2J2	→ 2J21; massive ZnS/PbS (v.f.g.) w/ buckshot py porphs & subrounded silicate frags
L	81 0	82 2	12	2F6	5-10% BaSO <sub>4</sub> 2F6 → 2F61
L	82 2	83 5	13	2H1	w/ 1mm. rounded silicate frags; pres. pre-D <sub>1</sub> frags.
L	83 3	84 5	14	2E3	→ 2E317
L	84 5	85 5	15	2B4	banded, good sphalerite = 5%. Also pyritic = < 5%
L	85 5	87 4	16	2H8	→ 2H81, total po = 60%
L	87 4	89 5	17	2E0	
L	89 5	90 8	18	2G4	banded, total BaSO <sub>4</sub> = 20%, total py = 40% good sphal
L	90 8	91 3	19	2E0	→ 2E6
L	91 3	92 0	20	2F0	
L	92 0	98 3	21	2G0	→ 2G4 Excellent BaSO <sub>4</sub> = 40%, weakly banded
L	98 3	99 0	22	2C0	Minor Chalko, banded
L	99 0	105 0	23	2G1	Silica blebs w/ good BaSO <sub>4</sub> = 20%, good base metals,
L	105 0	107 0	24	2E0	→ 2E6, Minor silica blebs,
L	107 0	108 0	25	2F0	
L	108 0	115 0	26	2E0	→ 2E4
L	115 0	117 0	27	2E1	Typical silica bleb lithology, total py = 25-35%
L	117 0	123 5	28	2E0	
L	123 5	123 8	29	2E8	
L	123 8	128 0	30	2E0	



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66-3

Fabric Orientation Diagram:

Project: Anvil

Location: Pet, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 9,200.03 N  
(Mine)

14,398.34 E

All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

Elevation: 4100.45 3990.3'  
(Mine) (MSL)

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Total Depth: 744

Purpose: Development

Logged by: [Signature]

Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_

Core:	Size	From	To	Collar Cased and Capped: _____
<u>NQ</u>		<u>0</u>	<u>624</u>	
<u>AX</u>		<u>624</u>	<u>744</u>	
_____		_____	_____	

Started: \_\_\_\_\_ Completed: \_\_\_\_\_





CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 74-15

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid Co-ords.: 9,003.95 N

*(Mine)*

14,601.90 E

All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4,056.9

Total Depth: 754'

Purpose: Development

Logged by: JSA/MAS Date(s) Logged: \_\_\_\_\_

Drilling Contractor: ADD Core: \_\_\_\_\_ Size \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Collar Cased and Capped: \_\_\_\_\_

BQ 0 EOH

Started: 10-1-74 Completed: 10-8-74





Lithologic Log  
(Sulfide Horizon)

Logged By: *[Signature]*

Code	From	To	Unit	Code	Description
	10 14 16 20	22 23 25 27			
L	14930	14992	11	1D14	white mica envelopes
L	14992	15007	12	1E11	→ 1E0
L	15007	15113	13	2C13	well banded; ~ 40% py 60% gtzite
L	15113	15142	14	2D14	" "
L	15142	15201	15	2F14	vuggy, banded
L	15201	15209	16	2F11	backshot facies w/ D, fol <sup>d</sup> gtzite frags.
L	15209	15215	17	2H11	py → py base metal bearing gtzite
L	15215	15235	18	2H13	w/ 5% clay-altered silicate frags.
L	15235	15318	19	2H10	frags. of 2D3 in 2H3 matrix (frags show @ least D, fabric)
L	15318	15387	110	1D14	frag of heavily altered (clay) schist
L	15387	15415	111	2F13	2F31 w/ silicate frags. showing @ least D, fabric
L	15415	15416	112	2C10	interbanded base metal bearing & base metal sufficient gtzite
L	15416	15418	113	1D14	gauge w/ polymictic frags.
L	15418	15510	114	2F13	vuggy, finely silic. py/marc. — shotty backshot
L	15510	15530	115	2E14	w/ silicate (D.) fragments
L	15530	15535	116	1D14	charged w/ ZnS/PbS
L	15535	15546	117	2D13	
L	15546	15573	118	2F12	
L	15573	15590	119	1D14	gauge; charged w/ ZnS/PbS @ 553.0-5555
L	15590	15630	120	2E18	
L	15630	15670	121	2C13	+ 1D4 gauge
L	15670	15680	122	2E18	
L	15680	15695	123	2E13	
L	15695	15701	124	2E18	
L	15701	15720	125	2E13	
L	15720	15730	126	2G14	→ 2G43
L	15730	15740	127	2B14	
L	15740	15750	128	2F13	vuggy
L	15750	15760	129	2H12	→ 2H24
L	15760	15810	130	2B14	
L	15810	15920	131	2E14	
L	15920	15935	132	2G14	nearly mass BaSO <sub>4</sub> w/ mainly PbS + py
L	15935	15957	133	2E18	frags. D, foliated 2B0 in 2E0 (meat. - see xline py)
L	15957	16103	134	2E18	
L	16103	16140	135	2F10	
L	16140	16210	136	2E18	



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-06

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 8,566.2 N  
(Mine)

15,016.0 E

All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

Elevation: 4,135.0

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Total Depth: 853

Purpose: Development

Logged by: [Signature] Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: \_\_\_\_\_ Size \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Collar Cased and Capped: \_\_\_\_\_

Started: 2-21-67 Completed: 3-4-67





DDH 6.7-0.6  
2 8

Cyprus Anvil Mining Corp.

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## Lithologic Log

Logged By: MAS/DEF

Code	From	To	Unit	Code	ORE HORIZON	Description
	10	14	16	20	22 23	25 27
	4,5,10	4,5,70	20	0,E,9		Contact unattainable
	4,5,70	4,7,70	<del>21</del>	1,D,0		→ 1D4, entire interval broken variably bleached, oxidized and in situ only
	4,7,70	4,8,70	<del>22</del>	1,D,4		(gouged) fault 70, 210 @ 477
L	4,8,70	4,9,05	<del>23</del>	2,A,0		
L	4,9,05	4,9,35	<del>24</del>	2,E,11		Typical silica blob lithology
L	4,9,35	5,1,07	<del>25</del>	2,A,0		Base metal deficient
L	5,1,07	5,1,80	7	2,C,0		banded, pyrite 10-15% of 2A0 only non-graphitic
L	5,1,80	5,2,90	8	1,D,4		
L	5,2,90	5,3,50	9	0,E,8		upper contact oxidized, lower contact broken rubble ore
L	5,3,50	5,8,50	10	1,C,D		→ 1C0
L	5,8,50	5,8,80	11	1,D,4		
L	5,8,80	5,9,00	12	2,E,1		→ 2E14; silica blob w/ occasional Zn/SPBS bands
L	5,9,00	5,9,15	13	2,F,0		
L	5,9,15	5,9,30	14	2,G,4		
L	5,9,30	5,9,55	15	1,D,4		prominent Mn, posite / fuschite?
L	5,9,55	5,9,57	16	2,E,3		
L	5,9,57	5,9,63	17	2,H,2		lenticular py in massive py w/ heavily kaolinitized silicate frags
L	5,9,63	6,0,00	18	2,E,4		
L	6,0,00	6,0,15	19	1,D,4		as unit 15
L	6,0,15	6,0,34	20	2,G,4		
L	6,0,34	6,0,70	21	2,E,1		→ 2E13
L	6,0,70	6,1,00	22	2,J,2		→ 2J21; massive spiral w/ buckshot py porphs and fine rounded silica blobs
L	6,1,00	6,1,10	23	2,J,2		oxidized 2J21
L	6,1,10	6,1,50	24	2,E,0		
L	6,1,50	6,2,00	25	2,E,1		→ 2E14; typical silica blob
L	6,2,00	6,2,10	26	2,E,4		→ 2E14; lead zinc rich silica blob
L	6,2,10	6,3,00	27	2,E,1		silica blob
L	6,3,00	6,3,10	28	2,F,0		
L	6,3,10	6,6,50	29	2,E,1		excellent silica blob
L	6,6,50	6,7,70	30	2,F,6		
L	6,7,70	6,7,95	31	2,F,0		
L	6,7,95	6,8,10	32	2,G,4		
L	6,8,10	6,8,30	33	2,F,0		→ 2F06
L	6,8,30	6,8,40	34	2,E,8		
L	6,8,40	7,0,10	35	2,E,4		banded, minor silica blob

Lithologic Log  
GRE HORIZON

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	7,010	7,120	3,6	2E1	Silica blob
L	7,120	7,170	3,7	2G4	
L	7,170	7,220	3,8	2E1	Silica blob
L	7,220	7,228	3,9	2G4	
L	7,228	7,300	4,0	2E4	
L	7,300	7,333	4,1	2FE	interbanded 2FO and 2E1
L	7,333	7,350	4,2	2E1	Silica blob
L	7,350	7,415	4,3	2E4	→ 2E48
L	7,415	7,475	4,4	2E1	→ 2E14 not quite silica blob some angular frags of 2CO in 2E0 angular frags may represent D <sub>1</sub> bounding of cherty bands in massive pyrite
L	7,475	7,520	4,5	2E4	2E48 → 2F8
L	7,520	7,540	4,6	2F4	extremely high grade buckshot
L	7,540	7,560	4,7	2E4	→ 2E418
L	7,560	7,598	4,8	2E1	→ 2E14
L	7,598	7,607	4,9	2FO	
L	7,607	7,615	5,0	2H2	→ 2H3
L	7,615	7,800	5,1	2A0	Carbonaceous micaceous quartzite, non graphitic
L	7,800	7,810	5,2	2H4	→ 2H481
L	7,810	7,835	5,3	2C0	
L	7,830	7,870	5,4	1D4	ICD
L	7,870	8,525	5,5	1CD	ICD @ 797-799, excellent F <sub>1</sub> hinge visible giving following readings F <sub>2</sub> = Z S <sub>2</sub> = 40, 210 S <sub>1</sub> = 40, 030 F <sub>1</sub> axis trends 130, 20SE (GOOD READING) looking NW F <sub>1</sub> symm. = Z implying anticlinal F <sub>1</sub> hinge to the NE NOTE :- doubly plunging nature of F <sub>1</sub> folds - 787 to ≈ 820 is good ICD w/ weak and devel E weak gneissosity; 820-852.5 good ICD w/ no and. and excell. "

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-10

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 8,340.0 N

*(mine)*

15,203.0 E

All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

Elevation: 4,103.0

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Total Depth: 741

Purpose: Development

Logged by: DBJ/MAS Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: Size From To Collar Cased and Capped: \_\_\_\_\_

_____	_____	_____
_____	_____	_____
_____	_____	_____

Started: 3-15-67 Completed: 4-4-67





Lithologic Log  
ORE

Logged By: MAS/RSJ

Code	From	To	Unit	Code	Description
	10 14 16 20	22 23 25 27			
	3730	4040	1	OE8	variably gouged /attined
L	4040	4050	2	IE10	Gouge - no attitudes possible → rubble
L	4050	4340	3	2A0	ultra low grade
L	4340	4450	4	ID4	
L	4450	4755	5	IC0	NOTE: Schist unit typically gneissos, Al poor, variably bleached, non carbonac.
L	4750	4780	6	IC4	
L	4780	4790	7	IC2	bxia & gouge w/ 2E3 frags
L	4790	4910	8	2BE	angular irregular frags 2B0 in
L	4910	4926	9	2H4	
L	4926	4960	10	IC4	mariposite / fuschite bearing
L	4960	4985	11	2E7	
L	4985	5500	12	2E1	Silica blob
L	5500	5505	13	2E8	→ 2E81
L	5505	5520	14	2F0	
L	5520	5600	15	2E4	→ 2E41
L	5600	5620	16	2F0	
L	5620	5630	17	2E4	
L	5630	5655	18	2E1	Silica blob
L	5655	5690	19	2F0	
L	5690	5790	20	2E1	Silica blob
L	5790	5800	21	2F6	→ 2F64
L	5800	5815	22	2E1	Silica blob
L	5815	5825	23	2F0	
L	5825	5850	24	2E1	Silica blob
L	5850	5930	25	2E8	→ 2E81
L	5930	5970	26	2F0	
L	5970	5980	27	2E8	
L	5980	5990	28	2E1	
L	5990	6015	29	2C0	crudely banded
L	6015	6085	30	2E1	→ 2E14
L	6085	6087	31	2H1	
L	6087	6110	32	2F0	
L	6110	6185	33	2H1	prominent rounded white silica blobs ; → 2H12 w/ buckshot py.
L	6185	6250	34	2E1	→ 2E4; D banded 2C0 in 2E4 matrix; is this overall mechanism for silica blob lithology
L	6250	6315	35	2D4	bxiated → 2C0 in 2F4 matrix



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-04

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 8,162.6 N  
(Mines)

15,361.3 E

All symmetry determinations looking

\_\_\_\_\_ with \_\_\_\_\_ dipping

Elevation: 4,081.0

\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Total Depth: 742

Purpose: Development

Logged by: RJF/MAS Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: Size From To Collar Cased and Capped: \_\_\_\_\_

_____	_____	_____
_____	_____	_____
_____	_____	_____

Started: 2-3-67 Completed: 2-17-67





Lithologic Log  
(CORE HORIZON)

Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L	379	0	4110	0	14	3D4		Brca cap over zone 3
L	4110	0	4155	0	15	1D4		not WME, incip. gneiss
L	4155	0	4190	0	16	2B10		→ 2C0 musc. base metal different weakly pyritic (<5%) gylts
L	4190	0	4213	0	17	2E1		not "silica blob"; w/ ZBO &ular frags 20-30%
L	4213	0	4223	0	18	2E4		
L	4223	0	4255	0	19	2E0		
L	4255	0	4314	0	20	2E1		"silica blob"
L	4314	0	4350	0	21	2G2		→ 2G214
L	4350	0	4510	0	22	1D4		variably siliceous, musc., sulfidic carbonate (ankinite) bearing trem - musc schist w/ musc-py-gylts interbands — a weak unit
L	4510	0	4520	0	23	2B0		
L	4520	0	4592	0	24	2E1		"silica blob"
L	4592	0	4610	0	25	2E4		
L	4610	0	4640	0	26	2B3		
L	4640	0	4690	0	27	2E1		→ 2E143
L	4690	0	4725	0	28	1D4		
L	4725	0	4740	0	29	0F9		OF9 frags bryozoa, rounded → subrounded in limonite/goethite with OF0 glassy matrix?; variable sized clasts
L	4740	0	4750	0	30	2E3		brca w OF9 clasts; minor fuchsite/margarite
L	4750	0	4785	0	31	1D4		w/ minor trem ??? cf. unit 9
L	4785	0	4806	0	32	2E1		→ 2E13 not "silica blob"; Disruptive ZBO <sup>now 20</sup> round frags
L	4806	0	4810	0	33	1D4		
L	4810	0	4830	0	34	2E1		→ 2E13 as unit 19
L	4830	0	4915	0	35	2E2		→ 2E3
L	4915	0	4940	0	36	2E1		"silica blob"
L	4940	0	5096	0	37	2E0		→ 2E4 minor 1" hi-grade bands (2FO)
L	5096	0	5115	0	38	2E4		
L	5115	0	5125	0	39	2E1		→ 2E14 "silica blob"
L	5125	0	5210	0	40	2E0		
L	5210	0	5226	0	41	2E1		"silica blob"
L	5226	0	5240	0	42	2E0		
L	5240	0	5330	0	43	2E1		→ 2E14 "silica blob"
L	5330	0	5340	0	44	2F4		hi-grade buckshot
L	5340	0	5380	0	45	2E4		

Lithologic Log

Code	From		To		Unit		Code		Description
	10	14	16	20	22	23	25	27	
L	53	80	54	64	46		2E1		"silica blob"
L	54	64	55	40	47		2E1		→ 2E14 "silica blob" w/ ZnS/PbS
L	55	40	55	80	48		2E13		
L	55	80	55	95	49		2E1		"silica blob"
L	55	95	56	10	50		2E10		→ 2E8
L	56	10	56	50	51		2F10		→ 2F4
L	56	50	57	75	52		2E1		→ 2E13 2E18 band 5690-571 not "silica blob"; structure
									D <sub>1</sub> banded gyttes in 2E likely origin
L	57	75	58	10	53		2C10		
L	58	10	58	25	54		2E1		"silica blob"
L	58	25	58	50	55		2C10		
L	58	50	58	60	56		2E8		→ 2E81
L	58	60	58	85	57		2C10		
L	58	85	58	95	58		2E1		"silica blob"
L	58	95	59	20	59		2E1		→ 2F1 "silica blob"
L	59	20	59	35	60		2E1		"silica blob"
L	59	35	59	42	61		2F1		→ 2F14
L	59	42	59	50	62		2E1		"silica blob"
L	59	50	59	70	63		2E13		→ 2E342 "D <sub>1</sub> " f.g. py. + hi grade w/ "D <sub>2</sub> " buckshot py
L	59	70	59	80	64		2B10		→ 2A0
L	59	80	61	102	65		2C10		inter banded w/ 2C4 (same v. hi grade); appears as though 2C0 brecciated/bonded in 2C4 matrix producing pseudo "silica blob"
L	61	102	61	112	66		2F10		
L	61	112	62	96	67		2C10		→ 2C4 as unit 52
L	62	96	63	30	68		2F4		
L	63	30	63	40	69		2F10		
L	63	40	63	60	70		2D10		
L	63	60	64	35	71		2E4		→ 2E43
L	64	35	64	60	72		2H10		
L	64	60	65	50	73		1D4		→ 1D41
L	65	50	68	60	74		1C10		→ 1D0 non carbonaceous
L	68	60	74	20	75		1C10		
			E04						

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 66-E9

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

Claim: \_\_\_\_\_

*No Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 7,943.0 N  
(mine)

15,592.0 E

All symmetry determinations looking  
\_\_\_\_\_ with \_\_\_\_\_ dipping  
\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4,037

Total Depth: 546.5

Purpose: Development

Logged by: JA/MAS Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: Size From To Collar Cased and Capped: \_\_\_\_\_

_____	_____	_____
_____	_____	_____
_____	_____	_____

Started: 12-22-66 Completed: 1-5-67





Lithologic Log  
(CORE HORIZONS)

Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L								
L	2,016		2,055		5		1, C, E	Gauged, broken and rubbly core
L	2,055		2,090		6		1, C, O	
L	2,090		2,300		7		1, E, 4	White Mica Envelope
L	2,300		2,340		8		2, A, O	Base metal deficient
L	2,340		2,385		9		2, D, 4	
L	2,385		2,460		10		1, C, 4	@238-239: heavy muscovite / fuschite development, WME
L	2,460		2,510		11		1, C, 2	very siliceous, variably sulfidic, wholly aluminous
L	2,510		2,575		12		1, C, 4	WME
L	2,575		2,615		13		1, C, 4	variably siliceous, epidote bearing, sulfidic, generally sphalerite rich, non-magnetic, non-calcareous, sulfide veined and insip. bixiated, variably altered, we don't know what it is.
								altered seam? metabasite? intrusive?; variably muscovitic
L	2,615		2,684		14		1, C, 4	WME
L	2,684		2,774		15		1, C, 4	as unit 10 horizon
L	2,774		2,850		16		1, C, 4	
L	2,850		3,120		17		2, E, O	→ 2E4; w/ 2E32 @296'
L	3,120		3,190		18		2, E, 8	
L	3,190		3,280		19		2, E, 4	
L	3,280		3,290		20		2, E, O	w/ OQO veins and 104 frags; core badly broken
L	3,290		3,560		21		2, E, 4	w/ several 2-3" bands of 2F0
L	3,560		3,595		22		2, E, 1	silica blob, minor 2E14
L	3,595		3,630		23		2, E, O	
L	3,630		3,645		24		2, E, 1	silica blob
L	3,645		3,670		25		2, E, O	
L	3,670		3,755		26		2, E, 1	silica blob
L	3,755		3,760		27		2, E, 4	→ 2F41
L	3,760		3,870		28		2, E, 1	silica blob; 386-387: bixiated
L	3,870		3,880		29		2, E, O	
L	3,880		4,020		30		2, E, 1	Silica blob
L	4,020		4,050		31		2, E, 8	mag 2-5%; form oriented porphs
L	4,050		4,100		32		2, E, 1	silica blob
L	4,100		4,130		33		2, F, O	→ 2F4
L	4,130		4,150		34		2, E, 1	Silica blob
L	4,150		4,165		35		2, E, 8	→ 2E84
L	4,165		4,270		36		2, E, 1	→ 2E14 very broken core, py = 20-30%



CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-01

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 22

Claim: \_\_\_\_\_

*NB Structural Data*

Terr. Plane  
Co-ords.: \_\_\_\_\_ N

\_\_\_\_\_ E

Grid  
Co-ords.: 7745 N  
*(mini)*

15,805 E

All symmetry determinations looking  
\_\_\_\_\_ with \_\_\_\_\_ dipping  
\_\_\_\_\_ with dip azimuth \_\_\_\_\_.

Elevation: 4013

Total Depth: 351.5

Purpose: Development

Logged by: [Signature] Date(s) Logged: \_\_\_\_\_

Drilling Contractor: \_\_\_\_\_ Core: \_\_\_\_\_ Size \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Collar Cased and Capped: \_\_\_\_\_

<u>150</u>	_____	_____
_____	_____	_____
_____	_____	_____

Started: \_\_\_\_\_ Completed: \_\_\_\_\_



