019259

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-04

Project: Anvil

Location: Pit, Section 22

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

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

15,361.3 E

Elevation: 4,081.0

Total Depth: 742

Purpose: Development

Logged by: JBS/MHS

Date(s) Logged: _____

Drilling Contractor: _____

Core: Size From To

_____ _____ _____

_____ _____ _____

_____ _____ _____

Collar Cased and Capped: _____

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

Fabric Orientation Diagram:

No Structural data

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 67-04
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	67-04	4081.0	81621.6	15361.3	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	67-04	1090	180.0	000.0	AT COLLAR VERTICAL HOLE
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	

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

DDH 87-04 (2 / 8)

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	1100	1510	11	1#	Overburden
L	1510	10175	12	3D1	Breccia
L	10175	11410	13	0E8	Upper contact 70° to c.a., lower contact 70° to c.a.
L	11410	11475	14	3D1	Breccia
L	11475	11490	15	0E8	Subhoriz upper & lower contacts
L	11490	11575	16	3D1	Breccia
L	11575	11970	17	3D4	Largely unbrecciated — prob lg. breccia block
L	11970	12370	18	3D1	Breccia
L	12370	12865	19	3A0	→ 3D1 Breccia
L	12865	13100	110	0E8	Lower contact 40° to c.a.
L	13110	13714	111	3A0	→ 3D4 Breccia
L	13714	13790	112	0E8	Subhoriz contacts
L	13790	14100	113	3A0	→ 3D4 Breccia

DDH 67-64 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log (CORE HORIZONS)

Logged By: MAS / DSJ

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	3790	4110	1	3D4	Argia cap over zone 3
L	4110	4155	2	1D4	not WME, incip. gouged
L	4155	4190	3	2B0	→ 2CO musc bearing base metal deficient weakly pyritic (< 5% pyrite)
L	4190	4213	4	2E1	not "silica blob"; w/ 2BO & clast frags 20-30%
L	4213	4223	5	2E4	
L	4223	4255	6	2E0	
L	4255	4314	7	2E1	"silica blob"
L	4314	4350	8	2G2	→ 2G214
L	4350	4510	9	1D4	variably siliceous, musc, sulphide, carbonate (ankerite) bearing trem-musc schist w/ musc-py-qtz stockworks ——— a wierd unit
L	4510	4520	10	3B0	
L	4520	4598	11	2E1	"silica blob"
L	4598	4601	12	2E4	
L	4601	4644	13	2B3	
L	4644	4699	14	2E1	→ 2E143
L	4699	4725	15	1D4	OF9 frags
L	4725	4744	16	OF9	bleached, rounded → subrounded, in limonite/goethite rich OF0 glassy matrix?; variable sized clasts
L	4744	4755	17	2E3	brecciated w/ OF9 clasts; musc fuchsite/manganese
L	4755	4785	18	1D4	w/ musc trem ??? of unit 9
L	4785	4806	19	2E1	→ 2E13 not "silica blob"; D. signature 2BO ? now as rounded frags
L	4806	4810	20	1D1	
L	4810	4830	21	2E1	→ 2E13 as unit 19
L	4830	4915	22	2E2	→ 2E3.
L	4915	4944	23	2E1	"silica blob"
L	4944	5096	24	2E0	→ 2E4 / musc 1" hi-grade bands (2FO)
L	5096	5111	25	2E4	
L	5111	5125	26	2E1	→ 2E14 "silica blob"
L	5125	5210	27	2E0	
L	5210	5226	28	2E1	"silica blob"
L	5226	5260	29	2E0	
L	5260	5330	30	2E1	→ 2E14 "silica blob"
L	5330	5340	31	2F4	hi-grade fuckshit
L	5340	5380	32	2E1	

DDH 67-4 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: MAS/DSJ

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	5380	5416 6	33	2E1	"silica blob"
L	5466 4	5541 0	34	2E1	→ 2E14 "silica blob" w/ ZnS/PbS
L	5541 0	5580	35	2E3	
L	5580	5595	36	2E1	"silica blob"
L	5595	5610	37	2E0	→ 2E8
L	5610	5650	38	2F0	→ 2F4
L	5650	5775	39	2E1	→ 2E13 2E18 band 569.0-571 not "silica blob"; mixture
					D, banded gtytes in 2E likely origin
L	5717 5	5810	40	2C0	
L	5810	5825	41	2E1	"silica blob"
L	5825	5850	42	2C0	
L	5850	5860	43	2E8	→ 2E81
L	58606 0	5885	44	2C0	
L	5885	5895	45	2E1	"silica blob"
L	5895	5920	46	2E1	→ 2F1 "silica blob"
L	5920	5935	47	2E1	"silica blob"
L	5935	5942	48	2F1	→ 2F14
L	59411 2	5950	49	2E1	"silica blob"
L	5950	5970	50	2E3	→ 2E342 "D1" f.g. py + hi grade w/ "D2" brecciated py
L	5970	5980	51	2B0	→ 2B0
L	5980	61102	52	2C0	unit banded w/ 2C4 (some v. hi-grade); appears as
					stretch 2C0 brecciated/boudinaged in 2C4 matrix
					producing pseudo "silica blob"
L	61102	61112	53	2F0	
L	61112	62196	54	2C0	→ 2C4 as unit 52
L	62196	63330	55	2F4	
L	63330	63410	56	2F0	
L	63410	63606	57	2D0	
L	63606	64435	58	2E4	→ 2E43
L	64435	64606	59	2H0	
L	64606	65150	60	1D4	→ 1D41
L	65150	68606	61	1C0	→ 1D0 non carbonaceous
L	68606	71120	62	1C0	
		E.O.H.			

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-06

Project: Anvil

Location: Pit, Section 22

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

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

15,016.0 E

Elevation: 4,135.0

Total Depth: 853

Purpose: Development

Logged by: RBJ/MHS

Date(s) Logged: _____

Drilling Contractor: _____

Fabric Orientation Diagram:

No Structural Data

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Core: Size From To

Collar Cased and Capped: _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

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

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH 67-06

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	67-06	4135.0	8566.2	1501 6.0	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 8	10 14	22 26	28 32	34 56
R	67-06	1000	180.0	000.0	AT COLLAR VERTICAL HOLE
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 67-06 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: DBA

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	1 1010 0	1 129 0	11	#1	Overburden
L	1 129 0	1 1143	12	3D11	Breccia over entire interval — zone 3 calc-sil breccia "cap" w/ some examples of dacite (OE8) matrix
L	1 1143 0	1 1918 5	13	01E8	Upper contact = hangwall but irreg; no meas. rel. to S_2 available because of breccia
L	1 1918 5	1 2010 0	14	3D11	Breccia
L	1 2010 0	1 2010 8	15	01E8	Hang. contacts
L	1 2010 8	1 2012 5	16	3D11	Breccia
L	1 2012 5	1 2016 0	17	01E8	Upper contact 60° to c.o. dacite = likely w/ unknown dip; lower contact 30°, dip unknown
L	1 2016 0	1 2110 5	18	3D11	Breccia
L	1 2110 5	1 2212 5	19	01E8	Upper contact hang; lower contact 60° to c.o. dip unknown
L	1 2212 5	1 3116 5	110	3D11	Breccia
L	1 3116 5	1 3210 0	111	01E8	Subhoriz. upper & lower contacts
L	1 3210 0	1 4121 0	1R	3DA	Breccia w/ several examples of OE8 breccia matrix
L	1 4121 0	1 4131 5	113	01E8	
L	1 4131 5	1 4132 5	114	1D10	Xenolith in OE8 w/ irreg subhoriz contacts
L	1 4132 5	1 4517 0	115	01E8	455-457 white rubble
L	1 4517 0	1 4614 5	116	1D10	Entire interval brecciated, "bleached" & rubbly
L	1 4614 5	1 4618 0	117	1D10	Gouge zone @ 50° to ca. upper & lower contacts irreg dip directions poss. as breccia above & below gouge
L	1 4618 0	1 4717 5	118	1D10	Interval irreg. brecciated w/ several sm 2" gouge zones
L	1 4717 5	1 4887 0	119	1D14	

DDH 67-06 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: MAS / ESJ

Code	From	To	Unit	Code	ORE HORIZON Description
1	10 14	16 20	22 23	25 27	
	4510	4570	1	0E9	Contact unattainable
	4570	4770	2	1D0	→ 1D4, entire interval broken variably bleached, bxiated and inspiredly
	4770	4870	3	1D4	(gouged) fault 70, 210 @ 477
L	4870	49005	4	2A0	
L	49005	49335	5	2E1	Typical Silica blob lithology
L	49335	51007	6	2A0	Base metal different
L	51007	51800	7	2C0	banded, pyrite 10–15% cf 2A0 only non-graphitic
L	51800	52900	8	1D4	
L	52900	53500	9	0E8	upper contact bxiated, lower contact broken rubbly ore
L	53500	58500	10	1C0	→ 1C0
L	58500	58800	11	1D4	
L	58800	59000	12	2E1	→ 2E14; Silica blob w/ occasional 2x SPOS bands
L	59000	59105	13	2F0	
L	59105	59300	14	2G4	
L	59300	59555	15	1D4	pervasive manganosite/fluorite ?
L	59555	59577	16	2E3	
L	59577	59963	17	2H2	-tertiary py in massive py w/ heavily kaolinized silicate frags
L	59963	60000	18	2E4	
L	60000	60105	19	1D4	as unit 15
L	60105	60334	20	2G4	
L	60334	60700	21	2E1	→ 2E13
L	60700	61000	22	2J2	→ 2J21; massive spital w/ buckshot py pophs and fine rounded silica blobs
L	61000	61100	23	2J2	bxiated 2J21
L	61100	61500	24	2E0	
L	61500	62000	25	2E1	→ 2E14; typical silica blob
L	62000	62100	26	2E4	→ 2E14; lead zinc rich silica blob
L	62100	63000	27	2E1	silica blob
L	63000	63100	28	2F0	
L	63100	66500	29	2E1	excellent silica blob
L	66500	67700	30	2F6	
L	67700	67950	31	2F0	
L	67950	68100	32	2G4	
L	68100	68300	33	2F0	→ 2F06
L	68300	68400	34	2E8	
L	68400	70100	35	2E4	banded, minor silica blob

DDH 87-06 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

ORE HORIZON

Logged By: MAS/DSJ

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	7010	7120	36	2E1	Silica blob
L	7120	7170	37	2G4	
L	7170	7220	38	2E1	Silica blob
L	7220	7228	39	2G4	
L	7228	7300	40	2E4	
L	7300	7333	41	2FE	interbanded 2F0 and 2E1
L	7333	7350	42	2E1	Silica blob
L	7350	7415	43	2E4	→ 2E48
L	7415	7477	44	2E1	→ 2E14 rotgwite silica blob some angular frags of 2C0 in 2E0
					angular frags may represent D, bondinage of cherty bands
					in massive pyrite
L	7415	7520	45	2E4	2E48 → 2F8
L	7520	7540	46	2F4	extremely high grade buckshot
L	7540	7560	47	2E4	→ 2E418
L	7560	7598	48	2E1	→ 2E14
L	7598	7607	49	2F0	
L	7607	7615	50	2H2	→ 2H3
L	7615	7800	51	2A0	Carbonaceous micaceous quartzite, non graphitic
L	7800	7810	52	2H4	→ 2H481
L	7810	7835	53	2C0	
L	7835	7877	54	1D4	ICD
L	7877	8525	55	1C0	@797-799, excellent F_1 hinge visible giving folloring
					readings $F_2 = Z$
		5014			$S_2 = 40,210$
					$S_1 = 40,030$
					F_1 axis trends 130, 20SE
					(GOOD READING)
					looking NW F_1 symm. = Z implying anticlinal
					F_1 hinge to the NE
					NOTE :- doubly plunging nature of F_1 flds -
					757 to ≈ 520 is good ICD w/ weak and dual E
					weak greensanity ; 520-552.5 good ICO w/ mod and
					and excell. "

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 67-10

Project: Anvil

Location: Pit, Section 22

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: (Mine) 8,340.0 N

15,203.0 E

Elevation: 4,103.0

Total Depth: 741

Purpose: Development

Logged by: ZBJ/MHS

Date(s) Logged: _____

Drilling Contractor: _____

Core: Size From To

_____ _____ _____

_____ _____ _____

_____ _____ _____

Collar Cased and Capped: _____

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

Fabric Orientation Diagram:

No Structural Data

All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Cyprus Anvil Mining Corp.

DDH 67-10

Diamond Drill Core Log

Code	Drillhole	Elevation	Northing	Easting	Comments
1	2 8	10 16	17 24	25 32	34 48
T	67-10	4103.0	83401.0	15203.10	

Code	Drillhole	Depth		Zenith Angle		True Azimuth		Comments
1	2 8	10	14	22	26	28	32	34 56
R	67-10	1990	0	180.0		0000.0		AT COLLAR VERTICAL HOLE
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 67-10 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: RSJ

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	10 0	41 0	11	#1	Overburden
L	41 0	712 0	12	3D13	Unbrecciated
L	712 0	1115	13	3D11	Brecciated
L	1115	1900	14	QE8	→ QE9 w/ rusty beige color, Gro + bb gone, many calc-silicate fragments; frags. particularly well bxed. 179–190
L	1900	2910	15	3D11	→ 3D4 Brecciated
L	2910	2914	16	QE7	→ QE8; upper contact 40° to c.a.; lower contact subhoriz
L	2914	3116	17	3A10	Bxia; may be 3AD → 3D1
L	3116	3121	18	QE8	Upper contact 50° to c.a. → dike, lower contact subhoriz
L	3121	3418	19	3AD	Bxia
L	3418	3614	110	QE8	Subhoriz broken contact
L	3614	3713	111	3A10	Bxia
L	3713	4014	1	QE8	Upper contact 60° to c.a., lower contact subhoriz

DDH 67-10 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

ORE

Logged By: MAS/BSA

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
	3730	4040	1	0E8	variably gouged / altered
L	4040	4050	2	1E0	GOUGE – no attitudes possible → rubble
L	4050	4340	3	2A0	Ultra low grade
L	4340	4450	4	1D4	
L	4450	4755	5	1C0	NOTE: Schist unit typically quartzose, Al poor, variably bleached, non carbonaceous
L	4750	4780	6	1C4	
L	4780	4790	7	1C2	brxia & gouge w/ 2E3 frags
L	4790	4910	8	2BE	angular irregular frags 2 to 30 in
L	4910	4926	9	2H4	
L	4926	4960	10	1C4	manipasite / 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	6160	32	2F0	
L	6160	6185	33	2H1	prominant rounded white silica blobs; → 2H12 w/ buckshot py.
L	6185	6250	34	2E1	→ 2EC4, D boudinaged 2C0 in 2E4 matrix; is this overall mechanism for silica blob lithology
L	6250	6315	35	2D4	brxiated → 2C0 in 2F4 matrix

DDH 67-10 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Logged By: RS/MHS

Code	From	To	Unit	Code	Description
1	10 — 14	16 — 20	22 23	25 — 27	
L	6315	6360	36	2A0	Bxia cemented by 2E3 and 0Q0
L	6360	6375	37	2C0	Bxia
L	6375	6390	38	2H1	→ 2H0 bxia w/ angular 2C0 frags.
L	6390	6415	39	2A0	Carbon, musc-rich qtzites
L	6415	6432	40	2C3	GOUGED & INSIP BXIATED
L	6432	6460	41	1C4	
L	6460	6680	42	1C0	lower contact 45° to c.a. Σ 150
L	6680	6755	43	0E9	lower contact indeterminate ∱ ≈ 70° 210 ⇒ sill
L	6755	7416	44	1C0	Excellent, greissage, non-and. bearing, non carb. bio-musc schist
		E014			