

019260

Page 1 of 5CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOGHole Number: 74-15

Fabric Orientation Diagram:

Project: AnvilLocation: Pit, Section 22

Claim: _____

Terr. Plane
Co-ords.: _____ N

_____ E

Grid
Co-ords.: 9,003.95 N
(Mine)14,601.90 EElevation: 4,056.9

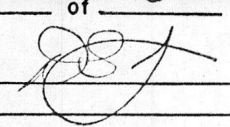
All symmetry determinations looking

_____ with _____ dipping

_____ with dip azimuth _____.

Total Depth: 754'Purpose: DevelopmentLogged by: JEH/MAS Date(s) Logged: _____Drilling
Contractor: ADD Core: Size From To Collar Cased
and Capped: _____BQ 0 EOHStarted: 10-1-74 Completed: 10-8-74*No Structural Data*

[illegible]

Lithologic Log
(Sulfide Horizon)Logged By: 

Core Code	From	To	Unit	Code	Description
1	10	14	16	20	22 23 25 27
L	149130	14992	11	1D14	white mica envelope
L	14992	150107	12	1E1	→ 1E0
L	150107	151133	13	21C3	well banded; ~ 40% py 60% gylite
L	151133	151142	14	2D4	" "
L	151142	152101	15	2F4	raggy, banded
L	152101	152109	16	2F1	backshot facies w/ D. fol'd gylite frags.
L	152109	152115	17	2H1	py base metal bearing gylite
L	152115	152135	18	2H3	w/ 5% clay-altered silicate frags.
L	152135	153187	19	2H1D	frags. of 2D3 in 2H3 matrix (frags show @ least D. fol'd)
L	153187	153187	10	1D14	frag of heavily altered (clay) schist
L	153187	154115	11	2F3	2F31 w/ silicate frags. showing @ least D. fol'd
L	154115	154165	12	2C1D	interbanded base metal bearing & base metal different gylite
L	154165	154184	13	1D14	gauge w/ polymictic frags.
L	154184	155103	14	2F3	raggy, finely siliceous py frags. — shaly backshot
L	155103	155130	15	2E4	w/ silicate (D.) fragments
L	155130	155155	16	1D14	charged w/ ZnS/PbS
L	155155	155166	17	2D3	
L	155166	155173	18	2F2	
L	155173	155190	19	1D14	gauge; charged w/ ZnS/PbS as 553.0-5555
L	155190	156130	20	2E8	
L	156130	156170	21	2C3	+ 1D4 gauge
L	156170	156180	22	2E8	
L	156180	156195	23	2E3	
L	156195	157101	24	2E8	
L	157101	157120	25	2E3	
L	157120	157130	26	2G4	→ 2G43
L	157130	157140	27	2B1	
L	157140	157150	28	2F3	raggy
L	157150	157160	29	2H2	→ 2H24
L	157160	158160	30	2B4	
L	158160	159120	31	2E4	
L	159120	159135	32	2G4	nearly mass BaSO ₄ w/ mainly PbS + py
L	159135	159157	33	2E8	large D. foliated 2B0 in 2E0 (mod. - see x-line py)
L	159157	160103	34	2E8	
L	160103	161160	35	2F0	
L	161160	162100	36	2E8	

(One Horizon)

[illegible]

CYPRUS ANVIL MINING CORPORATIONDIAMOND DRILL CORE LOGHole Number: 75-1

Fabric Orientation Diagram:

Project: AnvilLocation: 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

Elevation: 3832.3 _____ with dip azimuth _____.Total Depth: 299'Purpose: DevelopmentLogged by: DSJ/MAS Date(s) Logged: _____Drilling
Contractor: ADD Core: Size From To Collar Cased
and Capped: _____BQ 0 ECH

Started: _____ Completed: _____

Lithologic Log
ORE ACQUISITION

Logged By: MAS/P84

Code	From	To	Unit	Code	Description
I	10 14 16 20 22 23 25 27				
L	100	110	1	17	Overburden
L	110	129.5	2	10D	minor Al_2SiO_5 , non-carb, siliceous
L	129.5	140.0	3	1D14	→ 104 USME
L	140.0	141.5	4	2E3	broken core
L	141.5	142.0	5	1D14	
L	142.0	142.5	6	2D11	py = 5%, ZnS rich
L	142.5	146.7	7	2C15	40% 200 angular frags in 200 → 2CE matrix
L	146.7	147.2	8	2D11	py = 10%, ZnS rich, cp. rich, banded w/ minor PbO , 200 frags.
L	147.2	173.0	9	2C10	py = 20%, banded w/ weak incip. bipyritization; minor po
L	173.0	179.5	10	2C17	as unit 9 w/ po > py; py 5-10%, 10-15% po minor ZnS, cp; incip. banded
L	179.5	181.0	11	2J2	→ 2J21; massive ZnS (PbS v.f.g.) w/ banded py pyrites & subhedral silicate frags
→ L	181.0	182.2	12	2F6	5-10% $PbSO_4$ 2F6 → 2F61
L	182.2	183.5	13	2H1	w/ 1mm rounded silicate frags; minor pre-D ₁ frags.
L	183.5	184.5	14	2E3	→ 2E317
→ L	184.5	185.5	15	2B14	banded, good sphalerite = 5%. Also pyritic = < 5%
L	185.5	187.4	16	2H8	→ 2H81, total po = 60%
L	187.4	189.5	17	2E0	
L	189.5	190.8	18	2G4	banded, total $BaSO_4$ = 20%, total py = 40% good sphal
L	190.8	191.3	19	2E0	→ 2E6
L	191.3	192.0	20	2F0	
L	192.0	198.3	21	2G0	→ 2G4 Excellent $BaSO_4$ = 40%, weakly banded
L	198.3	199.0	22	2C0	Minor Chalcos, banded
L	199.0	105.0	23	2G1	Silica blebs w/ good $BaSO_4$ = 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 blob 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	

Lithologic Log
ORE HORIZON

[illegible]